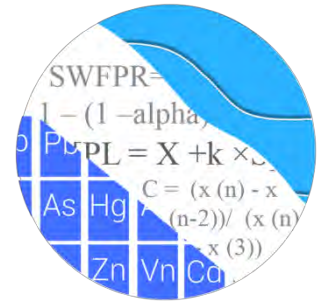


APPENDIX E STATISTICAL RESULTS



GROUNDWATER STATS CONSULTING



August 31, 2022

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd. NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 1, 2, 9, and 10
Background Update and Statistical Analysis – February 2022 Sample Event

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the background update and statistical analysis of groundwater quality for the February 2022 sample event for Georgia Power Company's Plant Bowen Landfill Cells 1, 2, 9, and 10. The analysis complies with the United States Environmental Protection Agency (USEPA) Coal Combustion Residuals (CCR) Rule 40 Code of Federal Regulations (CFR) 257 Subpart D, the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the USEPA Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-1, GWA-2, GWA-2R, GWA-3A GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50R, and GWA-50
- **Downgradient wells:** GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-13, GWC-13RZ, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, and GWC-49Z

Note that well GWA-3 was replaced with GWA-3A, which was first sampled in March 2021. As requested, data from well GWA-3 have been combined with data from replacement well GWA-3A.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Dr. Jim Loftis, Civil & Environmental Engineering professor emeritus at Colorado State University and Senior Advisor to Groundwater Stats Consulting, and Kristina Rayner, Founder and Senior Statistician to Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The following constituents are evaluated:

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that the terms “parameters” and “constituents” are interchangeable throughout this report. When there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case. For example, the historical reporting limit has been as low as 0.01 mg/L but is currently 0.02 mg/L. A single

reporting limit substitution is used across all wells in the time series plots for a given parameter since the wells are plotted as a group.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves are provided to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. A few well/constituent pairs have a limited background data set with a minimum of 11 observations due either to sampling or truncation of background date ranges. As more samples are collected, these well/constituent pairs will meet the minimum power requirements. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc)
- Interwell Prediction Limits with 1-of-2 resample plan (beryllium, mercury, and thallium)
- # Constituents: 16
- # Downgradient wells: 26

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride, sulfate, TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (chloride and pH)
- # Constituents: 7
- # Downgradient wells: 26

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate

associated with the parametric limits is based on an annual 10% (5% per semi-annual event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects.
- When data contain <15% non-detects in background, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to natural variation. In particular for nonparametric limits with small background sample

sizes, the probability of a false positive is higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of natural variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of SSIs that result from natural variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample exceeds the intrawell prediction limit (United State Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an apparent intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of natural variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of natural variation rather than a result of impact to groundwater quality downgradient of the facility.

Appendix I & Appendix III Background Update – Conducted in April 2022

Outlier Analysis

Prior to updating background data, Tukey's outlier test and visual screening were used to evaluate data at all wells through February 2022. Tukey's test identified several potential outliers and confirmed previously flagged values (Figure C). Some identified values were not flagged because they appeared to be representative of natural variation. High values that were not identified by Tukey's test but flagged as outliers reduced variation among background datasets and resulted in statistical limits that are conservative (in most cases, lower) from a regulatory perspective. Note that previously flagged values for antimony at upgradient wells GWA-1 and GWA-2 along with downgradient well GWC-11R were unflagged during this analysis as more recent values were of similar concentration. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. Summary tables of all flagged values follow this report (Figure C).

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells (Figure D). The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter.

The ANOVA identified variation for all Appendix I & III parameters except for mercury and thallium; therefore, mercury and thallium will be tested with interwell statistical methods. All parameters were further evaluated as described for the appropriateness of intrawell testing to accommodate the groundwater quality. A summary table of the ANOVA results is included with the reports.

Eligibility of Intrawell Methods

Intrawell limits constructed from carefully screened background data from within each well serve to provide statistical limits that are conservative (i.e., lower) from a regulatory perspective, and that will rapidly identify a change in more recent compliance data from within a given well. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking natural spatial variation for a release from the facility. Prior to performing intrawell prediction limits, several steps are required to reasonably demonstrate downgradient water quality does not have existing impacts from the practices of the facility.

Exploratory data analysis was used as a general comparison of concentrations in downgradient wells for all Appendix I and III parameters recommended for intrawell analyses to concentrations reported in upgradient wells. Upper tolerance limits are used in conjunction with confidence intervals to determine whether the estimated averages in downgradient wells are higher than observed levels upgradient of the facility. Upper tolerance limits estimate an upper percentile (in this case the 99th percentile) with known confidence level and thus represent the upper range of likely background values. Tolerance limits are similar to prediction limits that are used for detection monitoring, but tolerance limits are constructed to contain a given fraction of the background population whereas prediction limits are constructed to contain a given number of future observations with known confidence level.

In cases where downgradient average concentrations are higher than observed concentrations upgradient for a given constituent, an independent study and hydrogeological investigation would be required to identify local geochemical conditions and expected groundwater quality for the region to justify an intrawell approach. Such an assessment is beyond the scope of services provided by Groundwater Stats Consulting. When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells, interwell prediction limits will initially be selected for the statistical method until further evidence shows that concentrations are due to natural variation rather than a result of the facility.

Upper Tolerance Limits

Parametric tolerance limits were constructed with a target of 99% confidence and 95% coverage using pooled upgradient well data for each of the Appendix III parameters (Figure E). The confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As more data are collected, the background population is better represented and the confidence and coverage levels for nonparametric tolerance limits increase.

Confidence Intervals

Confidence intervals were constructed on downgradient wells for each of the Appendix I & III parameters, using the tolerance limits discussed above, to determine intrawell eligibility (Figure F). When the entire confidence interval is above a background standard for a given parameter, interwell methods are initially recommended as the statistical method. Therefore, only parameters with confidence intervals which did not exceed background standards are eligible for intrawell prediction limits. Note that well/constituent pairs with 100% non-detects were deselected prior to construction of confidence intervals, and a list of these well/constituent pairs follows this report.

Confidence intervals for Appendix I & III parameters exceeded their respective background limits for beryllium, chloride, and pH. Therefore, for Appendix I parameters, interwell methods are recommended for: beryllium, mercury, and thallium. Intrawell methods are recommended for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc. For Appendix III parameters, interwell methods are recommended for chloride and pH. Intrawell methods are recommended for boron, calcium, fluoride, sulfate, and TDS.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 for Appendix I constituents and through September 2019 for Appendix III constituents to the medians of the new compliance samples at each well through August 2021 (Figures G and H, respectively). Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2021. If the medians of the two groups are not significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, no Mann-Whitney test was run for barium at downgradient well GWC-13RZ

since this well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits due to due to steadily increasing data since early 2016.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the same or more conservative limits, or it can be reasonably justified that the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. In studies in which at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

Statistically significant increasing medians were found for the following well/constituent pairs:

Appendix I:

- Barium: GWA-2R, GWA-4RZ (both upgradient), GWC-11R, and GWC-49R
- Cobalt: GWA-4RZ (upgradient)
- Zinc: GWC-47 and GWC-47R

Appendix III:

- Sulfate: GWC-14Z

These well/constituent pairs each had their respective records updated with compliance data and are discussed below.

For upgradient well/constituent pairs with significant increases in medians (barium in GWA-2R and GWA-4RZ and cobalt in GWA-4RZ), the increases in concentrations are, reportedly, not related to the facility and, therefore, represent background conditions. For barium in downgradient well GWC-11R and sulfate in downgradient well GWC-14Z, the concentrations are relatively low, and updating does not result in a high limit compared to upgradient wells. For barium in downgradient well GWC-49R, the compliance samples remain within range of concentrations upgradient of the facility and the pattern is very similar to that of upgradient well GWA-4RZ which has higher reported concentrations; therefore, this well/constituent pair was updated. Regarding zinc in downgradient wells GWC-47 and GWC-47R, the most recent concentrations in these wells are, reportedly, due to natural variation in groundwater quality, are somewhat similar to historical concentrations detected in these wells, are marginally higher than the current reporting

limit, and remain within the range of upgradient concentrations; therefore, these well/constituent pairs were updated.

A large number of well/constituent pairs for Appendix I and Appendix III constituents had statistically significant decreasing medians in more recent data. The significant cases are listed in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases with significant results, the differences were relatively small, the most recent measurements were similar to measurements in the early part of the record, or the update resulted in the same or more conservative limits. Therefore, the majority of these records were updated. Except for pH, which has both an upper and lower prediction limit, decreasing differences will generally result in more conservative limits. For parametric limits, however, a decreasing difference can result in higher variance, which tends to increase the limit. For the following cases, earlier portions of the records were truncated to reduce variability among background data, utilize concentrations that appear to have stabilized, and remove elevated historical concentrations:

Appendix I:

- Vanadium: GWC-15Z
- Zinc: GWC-5

Appendix III:

- Calcium: GWC-49Z
- Sulfate: GWC-49Z

Any adjustments are shown in the Date Range Table in addition to adjustments listed for chromium, copper, and nickel from previous analysis.

Upgradient Well Trend Tests – Interwell

The Sen’s Slope/Mann Kendall trend test was used to evaluate data at upgradient wells for each of the interwell parameters--beryllium, mercury, and thallium (Appendix I) and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background (Figures I and J, respectively). The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39Z, GWA-41, and GWA-41R
- pH: GWA-2R, GWA-41R, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Therefore, no adjustments were made at this time. While no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements are higher than those reported historically. Concentrations of pH in this well will continue to be monitored and further studies may be required to determine the cause of the increasing concentrations.

Evaluation of Georgia EPD Appendix I Constituents – February 2022

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc were constructed using all available data through August 2021, except for the cases mentioned above and listed in the Date Range Table (Figure K). Compliance data from the February 2022 sample event were compared to these limits. As previously discussed, no statistical analyses were included for well/constituent pairs with 100% non-detects.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When a resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. Exceedances were identified for the following well/constituent pairs:

- Barium: GWA-4RZ (upgradient) and GWC-45
- Cadmium: GWC-12

Additionally, the following well/constituent pairs were not identified as exceedances by the Sanitas software because the February 2022 observation is a non-detect.

- Zinc: GWA-42 (upgradient) and GWC-48

Exceedances in upgradient wells are an indication of natural changes in groundwater quality. Summaries of the Georgia EPD Appendix I prediction limits follow this report.

Two-Step Approach

When interwell prediction limits were constructed for the apparent intrawell prediction limit exceedances in downgradient wells, an exceedance was noted for cadmium in well GWC-12 (Figure L). Values that exceed intrawell background limits are further evaluated using trend tests as discussed below.

Interwell Prediction Limits

For beryllium, mercury, and thallium interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through February 2022. Results and a summary table follow this report (Figure M). Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The February 2022 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. Exceedances were identified for the following downgradient well/constituent pairs:

- Beryllium: GWC-5
- Mercury: GWC-48

Trend Tests

When an exceedance occurs in a downgradient well, the exceedance is further evaluated using the Sen's Slope/Mann Kendall trend test--whether or not the exceedance is confirmed as an SSI--in addition to interwell prediction limits in accordance with the two-step analysis. Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site. As mentioned above, a trend test was included to evaluate concentrations for barium in well GWC-13RZ in lieu of prediction limits. That trend test, along with trend tests for upgradient wells, follows this report (Figure N). Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Barium: GWA-4RZ (upgradient) and GWC-13RZ

Decreasing

- Barium: GWA-1, GWA-3A, GWA-41, GWA-43, GWA-50, and GWA-50R (all upgradient)
- Cadmium: GWC-12

Note that for barium in downgradient well GWC-13RZ, although the trend test shows an overall increasing trend over the study period, there is a noted increase during 2016-17. Current concentrations appear to be stable since early 2018.

Evaluation of CCR Appendix III Parameters – February 2022

Intrawell Prediction Limits

For boron, calcium, fluoride, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through August 2021. Results and a summary table follow this report (Figure O). The February 2022 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. Exceedances were identified for the following well/constituent pairs:

- Calcium: GWA-3A (upgradient) and GWC-45
- Sulfate: GWC-45R
- TDS: GWA-3A (upgradient) and GWC-45

Two-Step Approach

When interwell prediction limits were constructed for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were noted (Figure P). Therefore, the initial statistical exceedances are considered false positive results, and no further action is required. Note that the concentrations in downgradient wells at this site are small in absolute terms and are much smaller than those reported in the upgradient wells. Thus, very large increases at those wells would be required to exceed the interwell limits. In cases such as this, additional studies would be required to fully understand the groundwater quality. In addition to the two-step method, observations that exceeded intrawell background limits are further evaluated using trend tests as discussed below. If upward trends are found and persist, a separate geochemical and hydrologic investigation of the exceedances may be required to determine whether facility impacts have occurred.

Interwell Prediction Limits

For chloride and pH, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through February 2022. Results and a summary table follow this report (Figure Q). Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The February 2022 sample from each downgradient well was compared to the background

limit to determine whether exceedances over background are present. Exceedances were identified for the following downgradient well/constituent pairs:

- Chloride: GWC-13RZ and GWC-48
- pH (upper limit): GWC-8RR and GWC-8Z
- pH (lower limit): GWC-9, GWC-44, GWC-45, GWC-48, and GWC-49Z

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limits were further evaluated using the Sen's Slope/Mann Kendall trend test along with upgradient wells for the same constituents (Figure R). A summary of the trend test results follows this letter. Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Calcium: GWA-42 (upgradient) and GWC-45R
- Chloride: GWC-48

Decreasing

- Calcium: GWA-43 (upgradient)
- Chloride: GWA-1, GWA-39Z, GWA-41, and GWA-41R (all upgradient)
- pH: GWA-2R, GWA-41R, GWA-43, GWA-50, GWA-50R (all upgradient), GWC-9, GWC-45, GWC-48, and GWC-49Z
- Sulfate: GWA-1, GWA-39Z, GWA-43, GWA-50, and GWA-50R (all upgradient)

Resample Reports – April 2022

Resamples were collected in April 2022 for the initial prediction limit exceedances of beryllium and pH in well GWC-5; cadmium and pH in well GWC-12; chloride, mercury, and pH in well GWC-48; and pH in well GWC-8Z. Time series and box plots were constructed for well/constituent pairs that were resampled, along with data from all upgradient wells for the same constituents (Figures S and T, respectively). An intrawell prediction limit was constructed to evaluate the resample using background data as discussed previously for cadmium (Figure U). No exceedance was identified for cadmium in well GWC-12; thus, the initial exceedance was not confirmed and no further action is necessary. Interwell prediction limits were constructed using pooled upgradient well data through February 2022 to evaluate the resamples for beryllium at well GWC-5 and mercury at well GWC-48 (Figure V). Exceedances were identified for both well/constituent pairs.

When interwell prediction limits were constructed using pooled upgradient well data through February 2022 to evaluate the resamples for chloride and pH, exceedances were identified for both constituents in well GWC-48 (Figure W). However, note that when the upper interwell prediction limit for chloride and the lower interwell prediction limit for pH are rounded to the same number of significant figures as the reported observations at well GWC-48, the limit and the observation are equal.

Summary

Georgia EPD Appendix I

Based on the results of the Appendix I prediction limits, the following apparent intrawell exceedances were identified:

Appendix I Intrawell

- Barium: GWA-4RZ (upgradient) and GWC-45
- Cadmium: GWC-12

Appendix I Interwell

- Beryllium: GWC-5
- Mercury: GWC-48

After testing the apparent intrawell exceedances using the two-step approach, an exceedance was identified for cadmium in well GWC-12.

CCR Appendix III

Based on the results of the Appendix I and III constituents requiring either intrawell or interwell prediction limits, the following apparent exceedances were identified:

Appendix III Intrawell

- Calcium: GWA-3A (upgradient) and GWC-45
- Sulfate: GWC-45R
- TDS: GWA-3A (upgradient) and GWC-45

Appendix III Interwell

- Chloride: GWC-13RZ and GWC-48
- pH (upper limit): GWC-8RR and GWC-8Z
- pH (lower limit): GWC-9, GWC-44, GWC-45, GWC-48, and GWC-49Z

After testing the apparent intrawell exceedances using the two-step approach, no exceedances were noted.

Trend tests were performed for all exceedances and corresponding upgradient wells. Results were presented in the corresponding tables.

Resample – April 2022

After resampling in April 2022 for beryllium and pH in well GWC-5; cadmium and pH in well GWC-12; chloride, mercury, and pH in well GWC-48; and pH in well GWC-8Z, exceedances were only identified for the following well/constituent pairs:

- Beryllium: GWC-5
- Chloride: GWC-48
- Mercury: GWC-48
- pH: GWC-48

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill Cells 1, 2, 9 and 10. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,

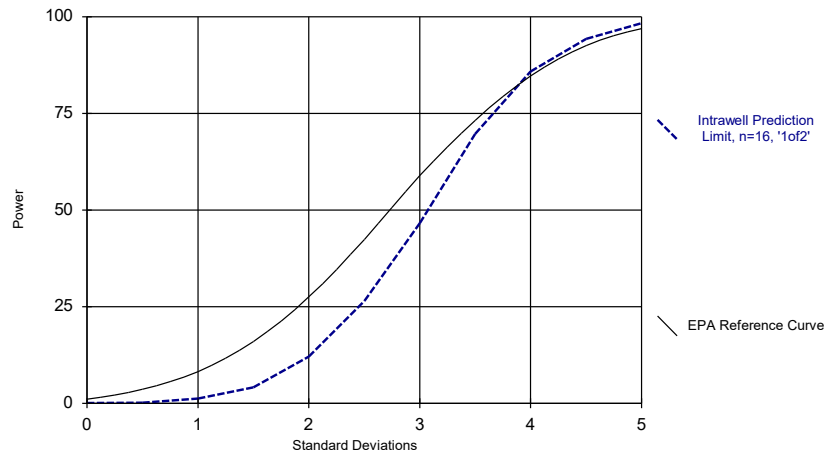


Andrew T. Collins
Project Manager



Kristina L. Rayner
Senior Statistician

Appendix I Power Curve

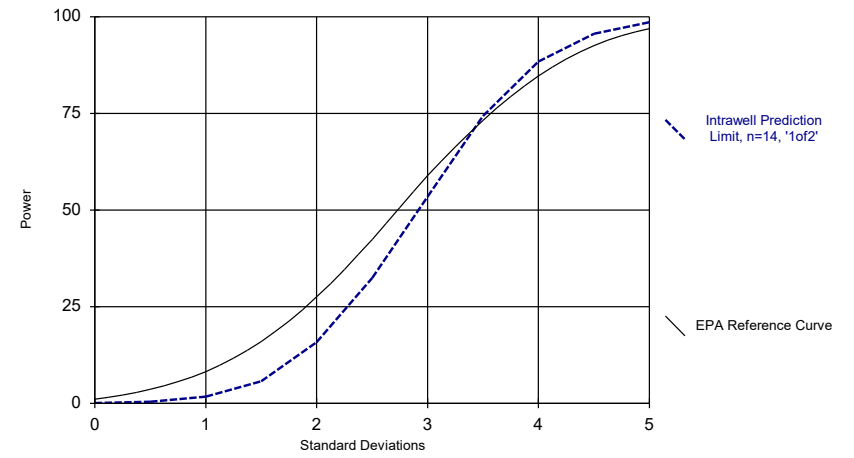


Kappa = 3.014, based on 26 compliance wells and 16 constituents, evaluated semi-annually (this report reflects annual total).

Analysis Run 4/11/2022 10:50 AM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Appendix III Power Curve



Kappa = 2.86, based on 26 compliance wells and 7 constituents, evaluated semi-annually (this report reflects annual total).

Analysis Run 4/11/2022 10:51 AM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

100% Non-Detects: Confidence Intervals

Analysis Run 4/1/2022 5:21 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Antimony (mg/L)

GWC-10, GWC-12, GWC-44, GWC-8Z

Arsenic (mg/L)

GWC-45, GWC-48, GWC-49Z

Beryllium (mg/L)

GWC-10R, GWC-11R, GWC-12, GWC-13RZ, GWC-15R, GWC-15Z, GWC-45, GWC-46R, GWC-47, GWC-47R, GWC-49R, GWC-49Z, GWC-7Z

Boron, total (mg/L)

GWC-12

Cadmium (mg/L)

GWC-10, GWC-11, GWC-13, GWC-13RZ, GWC-15Z, GWC-45, GWC-46R, GWC-47R, GWC-49R, GWC-6RZ, GWC-8RR, GWC-9

Cobalt (mg/L)

GWC-10R, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-6RZ

Copper (mg/L)

GWC-49R

Lead (mg/L)

GWC-12, GWC-46R, GWC-49R

Nickel (mg/L)

GWC-6RZ

Selenium (mg/L)

GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-15Z, GWC-45, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-49Z, GWC-6, GWC-7Z, GWC-8RR

Silver (mg/L)

GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, GWC-49Z, GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9

Vanadium (mg/L)

GWC-10R, GWC-44, GWC-45R, GWC-46R, GWC-47, GWC-48, GWC-49R, GWC-49Z, GWC-6RZ, GWC-7Z

100% Non-Detects: Appendix I

Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Antimony (mg/L)

GWA-2, GWC-10, GWC-12, GWC-44, GWC-8Z

Arsenic (mg/L)

GWA-41, GWA-42, GWA-50, GWA-50R, GWC-45, GWC-48, GWC-49Z

Cadmium (mg/L)

GWA-2, GWA-2R, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-4RZ, GWA-50R, GWC-10, GWC-11, GWC-13, GWC-13RZ, GWC-15Z, GWC-45, GWC-46R, GWC-47R, GWC-49R, GWC-6RZ, GWC-8RR, GWC-9

Chromium (mg/L)

GWA-4RZ

Cobalt (mg/L)

GWA-40, GWA-41, GWA-43R, GWA-50, GWC-10R, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-6RZ

Copper (mg/L)

GWC-49R

Lead (mg/L)

GWA-3A, GWC-12, GWC-46R, GWC-49R

Nickel (mg/L)

GWA-40, GWC-6RZ

Selenium (mg/L)

GWA-1, GWA-39RZ, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-4RZ, GWA-50, GWA-50R, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-15Z, GWC-45, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-49Z, GWC-6, GWC-7Z, GWC-8RR

Silver (mg/L)

GWA-1, GWA-2, GWA-2R, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-4RZ, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, GWC-49Z, GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9

Vanadium (mg/L)

GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-50, GWC-10R, GWC-44, GWC-45R, GWC-46R, GWC-47, GWC-48, GWC-49R, GWC-49Z, GWC-6RZ, GWC-7Z

Date Ranges

Date: 4/1/2022 4:58 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Calcium, total (mg/L)

GWC-49Z background:7/28/2016-8/5/2021

Chromium (mg/L)

GWC-11R background:4/12/2011-8/11/2021

Copper (mg/L)

GWA-50R background:4/14/2014-8/9/2021

Nickel (mg/L)

GWA-50R background:4/14/2014-8/9/2021

Sulfate, total (mg/L)

GWC-49Z background:9/21/2016-8/5/2021

Vanadium (mg/L)

GWC-15Z background:4/27/2010-8/11/2021

Zinc (mg/L)

GWC-5 background:3/31/2015-8/9/2021

Analysis of Variance

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:18 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>Crit.</u>	<u>Sig.</u>	<u>Alpha</u>	<u>Transform</u>	<u>ANOVA Sig.</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Arsenic (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Barium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Beryllium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Boron, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Cadmium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Calcium, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Chloride, Total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Chromium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Cobalt (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Copper (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Fluoride, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Lead (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Mercury (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	0.05	NP (NDs)
Nickel (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
pH (pH_units)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Selenium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Silver (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Sulfate, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Thallium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	0.05	NP (NDs)
Total Dissolved Solids [TDS] (mg/l)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Vanadium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Zinc (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)

Upper Tolerance Limits Summary Table

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:20 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>Bg Mean</u>	<u>Std. Dev.</u>	<u>%NDs</u>	<u>ND Adj.</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	n/a	0.011	n/a	n/a	n/a	n/a	379	n/a	n/a	69.66	n/a	n/a	NaN	NP Inter(NDs)
Arsenic (mg/L)	n/a	0.0056	n/a	n/a	n/a	n/a	380	n/a	n/a	87.37	n/a	n/a	NaN	NP Inter(NDs)
Barium (mg/L)	n/a	0.063	n/a	n/a	n/a	n/a	363	n/a	n/a	1.102	n/a	n/a	NaN	NP Inter(normality)
Beryllium (mg/L)	n/a	0.0005	n/a	n/a	n/a	n/a	284	n/a	n/a	91.55	n/a	n/a	NaN	NP Inter(NDs)
Boron, total (mg/L)	n/a	0.04	n/a	n/a	n/a	n/a	269	n/a	n/a	66.91	n/a	n/a	NaN	NP Inter(NDs)
Cadmium (mg/L)	n/a	0.00076	n/a	n/a	n/a	n/a	382	n/a	n/a	93.46	n/a	n/a	NaN	NP Inter(NDs)
Calcium, total (mg/L)	n/a	66.6	n/a	n/a	n/a	n/a	271	n/a	n/a	0	n/a	n/a	NaN	NP Inter(normality)
Chloride, Total (mg/L)	n/a	4.9	n/a	n/a	n/a	n/a	269	n/a	n/a	2.23	n/a	n/a	NaN	NP Inter(normality)
Chromium (mg/L)	n/a	0.015	n/a	n/a	n/a	n/a	370	n/a	n/a	77.57	n/a	n/a	NaN	NP Inter(NDs)
Cobalt (mg/L)	n/a	0.022	n/a	n/a	n/a	n/a	381	n/a	n/a	79	n/a	n/a	NaN	NP Inter(NDs)
Copper (mg/L)	n/a	0.051	n/a	n/a	n/a	n/a	332	n/a	n/a	56.02	n/a	n/a	NaN	NP Inter(NDs)
Fluoride, total (mg/L)	n/a	0.3	n/a	n/a	n/a	n/a	268	n/a	n/a	60.07	n/a	n/a	NaN	NP Inter(NDs)
Lead (mg/L)	n/a	0.0038	n/a	n/a	n/a	n/a	382	n/a	n/a	85.6	n/a	n/a	NaN	NP Inter(NDs)
Nickel (mg/L)	n/a	0.053	n/a	n/a	n/a	n/a	326	n/a	n/a	53.07	n/a	n/a	NaN	NP Inter(NDs)
pH (pH_units)	n/a	8.04	5.07	n/a	n/a	n/a	280	n/a	n/a	0	n/a	n/a	0.00000911	NP Inter(normality)
Selenium (mg/L)	n/a	0.005	n/a	n/a	n/a	n/a	382	n/a	n/a	98.17	n/a	n/a	NaN	NP Inter(NDs)
Silver (mg/L)	n/a	0.005	n/a	n/a	n/a	n/a	334	n/a	n/a	91.32	n/a	n/a	NaN	NP Inter(NDs)
Sulfate, total (mg/L)	n/a	147	n/a	n/a	n/a	n/a	271	n/a	n/a	6.642	n/a	n/a	NaN	NP Inter(normality)
Total Dissolved Solids [TDS] (mg/l)	n/a	400	n/a	n/a	n/a	n/a	268	n/a	n/a	6.716	n/a	n/a	NaN	NP Inter(normality)
Vanadium (mg/L)	n/a	0.01	n/a	n/a	n/a	n/a	333	n/a	n/a	91.89	n/a	n/a	NaN	NP Inter(NDs)
Zinc (mg/L)	n/a	0.13	n/a	n/a	n/a	n/a	323	n/a	n/a	48.3	n/a	n/a	NaN	NP Inter(normality)

Confidence Intervals - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.0006507	0.000536	0.0005	Yes	21	0.0005933	0.000104	9.524	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-13RZ	8.07	5.961	4.9	Yes	18	7.016	1.742	0	None	No	0.01	Param.
pH (pH_units)	GWC-44	4.574	4.387	8.04	Yes	19	4.481	0.1412	0	None	No	0.005	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-10R	0.003	0.003	0.011	No	38	0.002902	0.0004372	94.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-11	0.003	0.0013	0.011	No	39	0.002656	0.0008268	84.62	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-11R	0.00351	0.003	0.011	No	40	0.003471	0.001898	70	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-13	0.003	0.0023	0.011	No	39	0.002851	0.0004867	89.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-13RZ	0.003	0.0015	0.011	No	33	0.002476	0.001025	54.55	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-14Z	0.003	0.0017	0.011	No	39	0.002839	0.0007429	87.18	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-15R	0.0038	0.0026	0.011	No	39	0.003435	0.002218	51.28	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-15Z	0.003	0.003	0.011	No	38	0.002989	0.0007068	86.84	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-45	0.002219	0.00102	0.011	No	18	0.002127	0.001605	22.22	Kaplan-Meier	x^(1/3)	0.01	Param.
Antimony (mg/L)	GWC-45R	0.003	0.001	0.011	No	18	0.002326	0.001061	50	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-46R	0.003	0.001	0.011	No	18	0.002889	0.0004714	94.44	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-47	0.003	0.0006	0.011	No	18	0.002718	0.0008228	88.89	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-47R	0.003	0.00056	0.011	No	18	0.001632	0.001089	33.33	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-48	0.003	0.0018	0.011	No	18	0.0028	0.0006174	88.89	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-49R	0.0032	0.0019	0.011	No	18	0.002628	0.0007307	55.56	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-49Z	0.003	0.0009	0.011	No	18	0.001884	0.0009465	33.33	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-5	0.003	0.003	0.011	No	38	0.002868	0.0005679	94.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-6	0.003	0.003	0.011	No	39	0.002898	0.0005128	92.31	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-6RZ	0.003	0.0028	0.011	No	21	0.002752	0.0006562	80.95	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-7Z	0.003	0.00099	0.011	No	18	0.002293	0.0009574	61.11	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-8RR	0.003	0.0025	0.011	No	27	0.002554	0.0008383	74.07	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-9	0.003	0.003	0.011	No	39	0.002949	0.0003203	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-10	0.005	0.005	0.0056	No	38	0.004779	0.001173	89.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-10R	0.005	0.005	0.0056	No	39	0.004921	0.0004964	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-11	0.005	0.005	0.0056	No	39	0.004817	0.0008196	94.87	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-11R	0.005	0.0029	0.0056	No	39	0.003953	0.001721	41.03	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-12	0.006611	0.00486	0.0056	No	38	0.006461	0.001966	23.68	Kaplan-Meier	sqrt(x)	0.01	Param.
Arsenic (mg/L)	GWC-13	0.005	0.0022	0.0056	No	39	0.004097	0.001988	71.79	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-13RZ	0.005	0.00144	0.0056	No	37	0.00362	0.00192	56.76	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-14Z	0.005	0.005	0.0056	No	38	0.004949	0.001014	86.84	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-15R	0.005	0.0026	0.0056	No	39	0.004599	0.001234	89.74	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-15Z	0.005	0.00261	0.0056	No	39	0.004476	0.001513	74.36	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-44	0.005	0.0033	0.0056	No	17	0.004194	0.001581	76.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-45R	0.005	0.0006	0.0056	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-46R	0.005	0.0004	0.0056	No	18	0.004744	0.001084	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-47	0.005	0.0006	0.0056	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-47R	0.005	0.00091	0.0056	No	17	0.003098	0.002087	52.94	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-49R	0.005	0.00041	0.0056	No	18	0.004745	0.001082	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-5	0.005	0.005	0.0056	No	39	0.004887	0.0007046	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-6	0.005	0.0016	0.0056	No	38	0.004359	0.001508	84.21	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-6RZ	0.005	0.0012	0.0056	No	22	0.004617	0.001245	90.91	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-7Z	0.002473	0.001422	0.0056	No	18	0.002823	0.00143	22.22	Kaplan-Meier	No	0.01	Param.
Arsenic (mg/L)	GWC-8RR	0.005	0.0029	0.0056	No	27	0.004287	0.001577	81.48	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-8Z	0.005	0.0011	0.0056	No	22	0.004026	0.001841	77.27	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-9	0.005	0.005	0.0056	No	38	0.004917	0.001156	89.47	Kaplan-Meier	No	0.01	NP (NDs)
Barium (mg/L)	GWC-10	0.02118	0.01656	0.063	No	36	0.01922	0.006191	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-10R	0.02624	0.02238	0.063	No	39	0.02431	0.004971	0	None	No	0.01	Param.
Barium (mg/L)	GWC-11	0.013	0.0089	0.063	No	38	0.01477	0.009377	2.632	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-11R	0.01569	0.01199	0.063	No	39	0.01384	0.004751	0	None	No	0.01	Param.
Barium (mg/L)	GWC-12	0.0279	0.0241	0.063	No	35	0.02775	0.00894	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-13	0.0311	0.0228	0.063	No	37	0.02777	0.01114	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-13RZ	0.082	0.02	0.063	No	37	0.05068	0.03359	0	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-14Z	0.02236	0.01383	0.063	No	35	0.01929	0.01162	5.714	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-15R	0.02497	0.02226	0.063	No	38	0.02361	0.003439	0	None	No	0.01	Param.
Barium (mg/L)	GWC-15Z	0.01233	0.008746	0.063	No	38	0.01054	0.004547	2.632	None	No	0.01	Param.
Barium (mg/L)	GWC-44	0.05296	0.0288	0.063	No	17	0.04088	0.01928	0	None	No	0.01	Param.
Barium (mg/L)	GWC-45	0.006237	0.005736	0.063	No	17	0.005994	0.0004175	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-45R	0.0227	0.01971	0.063	No	18	0.02121	0.002465	0	None	No	0.01	Param.
Barium (mg/L)	GWC-46R	0.01573	0.01283	0.063	No	18	0.01441	0.002635	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-47	0.01344	0.009828	0.063	No	18	0.01163	0.002984	0	None	No	0.01	Param.
Barium (mg/L)	GWC-47R	0.01205	0.008084	0.063	No	17	0.01006	0.00316	5.882	None	No	0.01	Param.
Barium (mg/L)	GWC-48	0.03346	0.02611	0.063	No	19	0.02908	0.007607	5.263	None	x^2	0.01	Param.
Barium (mg/L)	GWC-49R	0.015	0.0098	0.063	No	18	0.01251	0.005309	5.556	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-49Z	0.0081	0.0032	0.063	No	18	0.005472	0.003098	5.556	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-5	0.01905	0.01578	0.063	No	38	0.01742	0.00414	0	None	No	0.01	Param.
Barium (mg/L)	GWC-6	0.01373	0.009456	0.063	No	36	0.01227	0.006091	2.778	None	x^(1/3)	0.01	Param.
Barium (mg/L)	GWC-6RZ	0.01047	0.006919	0.063	No	22	0.008697	0.003312	4.545	None	No	0.01	Param.
Barium (mg/L)	GWC-7Z	0.02879	0.02162	0.063	No	18	0.02521	0.00593	0	None	No	0.01	Param.
Barium (mg/L)	GWC-8RR	0.017	0.014	0.063	No	27	0.01569	0.002584	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-8Z	0.0326	0.02396	0.063	No	22	0.02915	0.009515	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-9	0.04123	0.03655	0.063	No	35	0.03889	0.005672	0	None	No	0.01	Param.
Beryllium (mg/L)	GWC-10	0.0005	0.00015	0.0005	No	21	0.0003444	0.0001873	57.14	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-11	0.0005	0.000057	0.0005	No	21	0.0004789	0.00009667	95.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-13	0.0005	0.000074	0.0005	No	21	0.0002713	0.0002061	42.86	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-14Z	0.0005	0.00011	0.0005	No	21	0.0003614	0.0002447	52.38	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-44	0.0005	0.000067	0.0005	No	18	0.0002862	0.0002201	50	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-45R	0.0005	0.000056	0.0005	No	18	0.0004753	0.0001047	94.44	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-48	0.00036	0.0002	0.0005	No	18	0.0002967	0.0001074	16.67	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-5	0.0006507	0.000536	0.0005	Yes	21	0.0005933	0.000104	9.524	None	No	0.01	Param.
Beryllium (mg/L)	GWC-6	0.0005	0.00024	0.0005	No	21	0.0004531	0.0001212	85.71	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-6RZ	0.0005	0.000076	0.0005	No	22	0.0003446	0.0002105	63.64	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-8RR	0.0005	0.00025	0.0005	No	21	0.0004881	0.00005455	95.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-8Z	0.0005	0.0001	0.0005	No	22	0.0004391	0.0002651	72.73	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-9	0.0001792	0.0001025	0.0005	No	21	0.0002487	0.000153	23.81	Kaplan-Meier	sqrt(x)	0.01	Param.
Boron, total (mg/L)	GWC-10	0.04	0.004	0.04	No	18	0.038	0.008485	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-10R	0.04	0.0169	0.04	No	18	0.03492	0.01189	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-11	0.04	0.0085	0.04	No	18	0.03825	0.007425	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-11R	0.04	0.0072	0.04	No	18	0.03258	0.01429	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-13	0.02172	0.01327	0.04	No	18	0.02298	0.01168	22.22	Kaplan-Meier	x^(1/3)	0.01	Param.
Boron, total (mg/L)	GWC-13RZ	0.02	0.0117	0.04	No	18	0.0184	0.01042	16.67	None	No	0.01	NP (normality)
Boron, total (mg/L)	GWC-14Z	0.04	0.0081	0.04	No	17	0.03424	0.01283	82.35	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-15R	0.04	0.0075	0.04	No	18	0.02742	0.01628	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-15Z	0.04	0.0076	0.04	No	18	0.03077	0.01534	72.22	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-44	0.04	0.0089	0.04	No	18	0.02336	0.01409	38.89	None	No	0.01	NP (normality)
Boron, total (mg/L)	GWC-45	0.04	0.019	0.04	No	18	0.03529	0.01104	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-45R	0.04	0.006	0.04	No	18	0.02779	0.01615	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-46R	0.04	0.0254	0.04	No	18	0.03424	0.01205	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-47	0.04	0.0133	0.04	No	18	0.03512	0.01126	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-47R	0.04	0.0109	0.04	No	18	0.03286	0.01381	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-48	0.04	0.0078	0.04	No	18	0.03821	0.00759	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-49R	0.04	0.01	0.04	No	18	0.03476	0.0121	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-49Z	0.04	0.0066	0.04	No	18	0.02732	0.01646	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-5	0.04	0.0083	0.04	No	18	0.03431	0.01312	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-6	0.04	0.0061	0.04	No	18	0.03812	0.00799	94.44	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWC-6RZ	0.04	0.0073	0.04	No	18	0.03428	0.01316	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-7Z	0.04	0.0064	0.04	No	18	0.02503	0.01723	55.56	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-8RR	0.04	0.0115	0.04	No	18	0.03663	0.009835	88.89	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-8Z	0.04	0.0065	0.04	No	18	0.03814	0.007896	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-9	0.04	0.0096	0.04	No	18	0.03452	0.01263	83.33	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-10R	0.0005	0.0005	0.00076	No	39	0.0004923	0.00004804	97.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-11R	0.0005	0.0005	0.00076	No	39	0.0004972	0.0000291	94.87	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-12	0.0005	0.00035	0.00076	No	39	0.0004465	0.0002014	56.41	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-14Z	0.0005	0.0005	0.00076	No	39	0.0004897	0.00006405	97.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-15R	0.0005	0.00028	0.00076	No	38	0.0004681	0.00009671	89.47	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-44	0.0005	0.00008	0.00076	No	18	0.0004767	0.00009899	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-45R	0.008407	0.0005	0.00076	No	18	0.0009393	0.001864	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-47	0.0005	0.00014	0.00076	No	18	0.0003574	0.0001851	61.11	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-48	0.00021	0.00016	0.00076	No	17	0.0002001	0.00008721	5.882	None	No	0.01	NP (normality)
Cadmium (mg/L)	GWC-49Z	0.0005	0.0002	0.00076	No	18	0.0003661	0.0001758	61.11	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-5	0.0005	0.00033	0.00076	No	39	0.0004497	0.0001725	79.49	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-6	0.0005	0.0005	0.00076	No	39	0.0004785	0.00009385	94.87	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-7Z	0.0005	0.00009	0.00076	No	18	0.0004772	0.00009664	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-8Z	0.0005	0.0002	0.00076	No	22	0.0004682	0.0001041	90.91	None	No	0.01	NP (NDs)
Calcium, total (mg/L)	GWC-10	33.78	25.55	66.6	No	18	28.98	7.769	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-10R	43.02	39.13	66.6	No	18	41.07	3.214	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-11	20.02	14.71	66.6	No	18	16.88	5.011	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-11R	29.92	24.17	66.6	No	18	27.04	4.751	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-12	8.4	7.738	66.6	No	18	8.069	0.5471	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-13	51.36	37.19	66.6	No	18	44.27	11.71	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-13RZ	47.79	40.79	66.6	No	18	43.57	7.105	0	None	x^3	0.01	Param.
Calcium, total (mg/L)	GWC-14Z	24.67	15.74	66.6	No	18	20.6	8.135	0	None	sqrt(x)	0.01	Param.
Calcium, total (mg/L)	GWC-15R	38.67	33.95	66.6	No	17	36.31	3.771	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-15Z	25.61	22.23	66.6	No	18	23.02	4.982	0	None	x^4	0.01	Param.
Calcium, total (mg/L)	GWC-44	10.43	4.15	66.6	No	18	7.288	5.187	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-45	0.93	0.775	66.6	No	18	0.8467	0.09013	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-45R	38.68	33.01	66.6	No	18	35.84	4.682	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-46R	46.85	41.94	66.6	No	18	44.39	4.053	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-47	24.73	21.57	66.6	No	18	23.15	2.611	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-47R	32.3	28.62	66.6	No	18	30.46	3.042	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-48	4.4	2.5	66.6	No	18	3.525	2.434	5.556	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-49R	26.76	24.04	66.6	No	18	25.4	2.25	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-49Z	1.86	0.69	66.6	No	18	1.595	1.531	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-5	4.29	2.6	66.6	No	18	3.914	2.422	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-6	14.72	13.46	66.6	No	17	14.09	1.009	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-6RZ	11.82	9.856	66.6	No	17	10.84	1.567	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-7Z	24.99	22.79	66.6	No	18	23.89	1.818	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-8RR	23.02	21.56	66.6	No	18	22.29	1.212	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-8Z	22.11	18.39	66.6	No	17	20.06	3.429	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-9	18.3	1.8	66.6	No	18	8.789	8.314	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-10	2.497	2.108	4.9	No	18	2.303	0.3213	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-10R	2.878	2.417	4.9	No	18	2.648	0.381	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-11	1.385	1.136	4.9	No	18	1.261	0.206	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-11R	1.73	1.471	4.9	No	18	1.601	0.2137	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-12	1.085	0.8163	4.9	No	18	0.9507	0.2223	5.556	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-13	4.935	3.566	4.9	No	18	4.294	1.205	0	None	sqrt(x)	0.01	Param.
Chloride, Total (mg/L)	GWC-13RZ	8.07	5.961	4.9	Yes	18	7.016	1.742	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-14Z	3.707	2.822	4.9	No	18	3.264	0.7309	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-15R	1.774	1.481	4.9	No	18	1.627	0.2419	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-15Z	1.329	0.7969	4.9	No	18	1.063	0.4398	11.11	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-44	5.786	3.56	4.9	No	19	4.673	1.901	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-45	1.031	0.7872	4.9	No	18	0.9092	0.2015	11.11	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-45R	4	3	4.9	No	18	3.382	0.5235	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-46R	2.216	1.59	4.9	No	18	1.903	0.5178	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-47	2.57	2.29	4.9	No	18	2.43	0.2309	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-47R	2.566	2.323	4.9	No	18	2.445	0.2005	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-48	3.541	2.483	4.9	No	18	3.063	0.9402	0	None	x^(1/3)	0.01	Param.
Chloride, Total (mg/L)	GWC-49R	1.7	1.2	4.9	No	18	1.515	0.3551	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-49Z	1.241	0.952	4.9	No	18	1.076	0.2651	11.11	None	x^2	0.01	Param.
Chloride, Total (mg/L)	GWC-5	0.8916	0.7306	4.9	No	18	0.8111	0.133	5.56	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-6	1.255	1.087	4.9	No	18	1.152	0.19	5.56	None	x^3	0.01	Param.
Chloride, Total (mg/L)	GWC-6RZ	1.497	1.222	4.9	No	18	1.341	0.2668	5.56	None	x^2	0.01	Param.
Chloride, Total (mg/L)	GWC-7Z	1.286	0.8864	4.9	No	18	1.086	0.3301	5.56	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-8RR	1.096	0.8662	4.9	No	18	0.9812	0.19	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-8Z	1.593	1.322	4.9	No	18	1.457	0.2243	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-9	2.251	2.006	4.9	No	18	2.128	0.2026	0	None	No	0.01	Param.
Chromium (mg/L)	GWC-10	0.005	0.0027	0.015	No	38	0.005486	0.006622	47.37	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-10R	0.005	0.0039	0.015	No	37	0.004842	0.001656	78.38	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-11	0.006685	0.004154	0.015	No	38	0.006479	0.002433	28.95	Kaplan-Meier	No	0.01	Param.
Chromium (mg/L)	GWC-11R	0.017	0.0062	0.015	No	39	0.01502	0.01241	2.564	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-12	0.005	0.0036	0.015	No	38	0.005284	0.004248	76.32	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-13	0.0089	0.0062	0.015	No	39	0.009062	0.005758	0	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-13RZ	0.005	0.0049	0.015	No	38	0.004458	0.001209	76.32	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-14Z	0.0056	0.0037	0.015	No	37	0.005154	0.003848	32.43	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-15R	0.005	0.0036	0.015	No	38	0.004496	0.00264	60.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-15Z	0.0067	0.0029	0.015	No	33	0.005546	0.005557	51.52	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-44	0.005	0.00074	0.015	No	18	0.004763	0.001004	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-45	0.005	0.0007	0.015	No	18	0.004761	0.001014	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-45R	0.005	0.00092	0.015	No	18	0.004277	0.001665	83.33	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-46R	0.0052	0.0018	0.015	No	19	0.0037	0.001651	15.79	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-47	0.00248	0.0013	0.015	No	17	0.002122	0.001173	11.76	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-47R	0.0024	0.0015	0.015	No	17	0.00288	0.003925	0	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-48	0.005	0.00185	0.015	No	18	0.002705	0.001551	27.78	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-49R	0.005	0.0006	0.015	No	18	0.003094	0.002201	55.56	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-49Z	0.017	0.0017	0.015	No	18	0.004664	0.003498	66.67	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-5	0.0073	0.0037	0.015	No	39	0.006466	0.006241	56.41	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-6	0.005	0.0024	0.015	No	38	0.004511	0.004837	26.32	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-6RZ	0.0028	0.0017	0.015	No	22	0.002618	0.001373	22.73	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-7Z	0.005	0.0014	0.015	No	18	0.0048	0.0008485	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-8RR	0.005	0.0019	0.015	No	26	0.003558	0.001774	50	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-8Z	0.005	0.0018	0.015	No	21	0.003029	0.001524	28.57	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-9	0.005	0.0023	0.015	No	37	0.005067	0.00259	81.08	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-10	0.005	0.0021	0.022	No	39	0.004135	0.002301	58.97	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-11	0.005	0.0045	0.022	No	39	0.005051	0.001894	82.05	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-11R	0.005	0.005	0.022	No	38	0.004822	0.0007967	94.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-12	0.0039	0.00305	0.022	No	38	0.003884	0.001578	7.895	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-13	0.005	0.005	0.022	No	39	0.005018	0.001647	87.18	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-13RZ	0.005	0.005	0.022	No	39	0.005074	0.0004644	97.44	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-14Z	0.005	0.005	0.022	No	39	0.004953	0.001491	82.05	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-15R	0.005	0.005	0.022	No	39	0.004769	0.001006	94.87	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-15Z	0.005	0.005	0.022	No	38	0.004884	0.0004984	94.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-44	0.0021	0.0014	0.022	No	18	0.001851	0.0008474	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-45	0.0017	0.0011	0.022	No	18	0.001706	0.001213	11.11	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-46R	0.005	0.0006	0.022	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-48	0.0021	0.00135	0.022	No	18	0.001846	0.0008778	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-49Z	0.003994	0.001923	0.022	No	18	0.002959	0.001712	11.11	None	No	0.01	Param.
Cobalt (mg/L)	GWC-5	0.005	0.0024	0.022	No	39	0.003657	0.001995	58.97	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-6	0.005	0.0047	0.022	No	39	0.004757	0.0009078	89.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-7Z	0.00099	0.0005	0.022	No	18	0.0009922	0.001053	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-8RR	0.005	0.0014	0.022	No	27	0.00473	0.0009742	92.59	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-8Z	0.005	0.0018	0.022	No	22	0.004541	0.001186	86.36	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-9	0.005	0.0047	0.022	No	38	0.004298	0.001555	71.05	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-10	0.005	0.004	0.051	No	34	0.004862	0.0006272	79.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-10R	0.005	0.0046	0.051	No	34	0.004791	0.0009616	82.35	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-11	0.005	0.0037	0.051	No	34	0.00487	0.001826	85.29	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-11R	0.005	0.0032	0.051	No	34	0.005024	0.003178	70.59	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-12	0.005	0.0034	0.051	No	34	0.004715	0.001176	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-13	0.005	0.0035	0.051	No	34	0.004353	0.001524	82.35	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-13RZ	0.005	0.0043	0.051	No	33	0.00482	0.001893	78.79	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-14Z	0.005	0.0048	0.051	No	34	0.004553	0.0009817	73.53	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-15R	0.005	0.0043	0.051	No	34	0.004695	0.003103	73.53	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-15Z	0.005	0.0042	0.051	No	33	0.005176	0.003102	72.73	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-44	0.005	0.00053	0.051	No	17	0.003431	0.00219	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-45	0.012	0.0008	0.051	No	17	0.004048	0.00284	58.82	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-45R	0.005	0.0022	0.051	No	17	0.004835	0.0006791	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-46R	0.005	0.0008	0.051	No	17	0.004753	0.001019	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-47	0.005	0.0011	0.051	No	17	0.004494	0.001435	88.24	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-47R	0.005	0.001	0.051	No	17	0.003736	0.002026	70.59	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-48	0.005	0.0018	0.051	No	17	0.003999	0.001885	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-49Z	0.005	0.00061	0.051	No	17	0.003469	0.002162	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-5	0.02969	0.01775	0.051	No	33	0.02537	0.015	0	None	sqrt(x)	0.01	Param.
Copper (mg/L)	GWC-6	0.005	0.0038	0.051	No	34	0.004427	0.001271	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-6RZ	0.005	0.00028	0.051	No	17	0.004722	0.001145	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-7Z	0.005	0.00025	0.051	No	12	0.003455	0.002284	66.67	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-8RR	0.005	0.002	0.051	No	22	0.004864	0.0006396	95.45	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-8Z	0.005	0.00091	0.051	No	17	0.004203	0.00178	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-9	0.005	0.0048	0.051	No	34	0.004708	0.001756	67.65	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-10	0.1	0.0389	0.3	No	18	0.07841	0.03179	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-10R	0.1	0.05	0.3	No	18	0.08599	0.02743	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-11	0.1	0.042	0.3	No	18	0.08098	0.02827	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-11R	0.1	0.05	0.3	No	18	0.08528	0.02891	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-12	0.1	0.035	0.3	No	18	0.08372	0.0317	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-13	0.24	0.08	0.3	No	18	0.09441	0.04504	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-13RZ	0.1719	0.1034	0.3	No	18	0.1377	0.05657	11.11	None	No	0.01	Param.
Fluoride, total (mg/L)	GWC-14Z	0.1	0.05	0.3	No	17	0.08028	0.03177	64.71	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-15R	0.1	0.06	0.3	No	18	0.08479	0.03101	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-15Z	0.1	0.03	0.3	No	18	0.07766	0.03416	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-44	0.09014	0.02736	0.3	No	19	0.0913	0.05015	31.58	Kaplan-Meier	No	0.01	Param.
Fluoride, total (mg/L)	GWC-45	0.1	0.04	0.3	No	18	0.087	0.03048	83.33	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-45R	0.14	0.039	0.3	No	18	0.08304	0.03746	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-46R	0.1	0.05	0.3	No	18	0.08306	0.03366	77.78	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-47	0.1	0.047	0.3	No	18	0.0783	0.03391	44.44	None	No	0.01	NP (normality)
Fluoride, total (mg/L)	GWC-47R	0.13	0.065	0.3	No	18	0.08533	0.03416	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-48	0.1	0.03	0.3	No	18	0.07742	0.03508	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-49R	0.1	0.07	0.3	No	18	0.09011	0.0244	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-49Z	0.1	0.08	0.3	No	18	0.08861	0.02999	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-5	0.1	0.04	0.3	No	18	0.0825	0.03426	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-6	0.1	0.0376	0.3	No	18	0.08259	0.03396	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-6RZ	0.1	0.08	0.3	No	18	0.08568	0.02869	72.22	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-7Z	0.22	0.05	0.3	No	18	0.0895	0.04414	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-8RR	0.1	0.02	0.3	No	18	0.08569	0.03308	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-8Z	0.1	0.05	0.3	No	18	0.07987	0.03064	55.56	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-9	0.1	0.0518	0.3	No	18	0.09069	0.02178	83.33	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-10	0.001	0.001	0.0038	No	39	0.0009756	0.0001526	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-10R	0.001	0.001	0.0038	No	39	0.0009787	0.0001329	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-11	0.001	0.00009	0.0038	No	39	0.0009279	0.0002531	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-11R	0.001	0.00018	0.0038	No	39	0.000931	0.0002428	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-13	0.001	0.00024	0.0038	No	39	0.0008031	0.0003651	76.92	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-13RZ	0.001	0.0003	0.0038	No	39	0.0009101	0.0002715	89.74	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-14Z	0.001	0.001	0.0038	No	39	0.0009597	0.0001754	94.87	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-15R	0.001	0.00093	0.0038	No	39	0.0008631	0.000269	71.79	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-15Z	0.001	0.000075	0.0038	No	39	0.0009273	0.0002553	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-44	0.0005559	0.0003231	0.0038	No	18	0.0006106	0.000295	27.78	Kaplan-Meier	sqrt(x)	0.01	Param.
Lead (mg/L)	GWC-45	0.001	0.00012	0.0038	No	18	0.0004967	0.0004196	38.89	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-45R	0.001	0.0001	0.0038	No	18	0.0007453	0.0004228	72.22	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-47	0.001	0.0001	0.0038	No	18	0.0007553	0.000409	72.22	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-47R	0.001	0.0001	0.0038	No	18	0.0007975	0.0003898	77.78	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-48	0.002529	0.0002	0.0038	No	18	0.001041	0.0004164	88.89	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-49Z	0.001	0.00017	0.0038	No	18	0.0007098	0.000424	66.67	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-5	0.001	0.001	0.0038	No	39	0.0009757	0.000152	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-6	0.001	0.0003	0.0038	No	39	0.0008657	0.0003205	84.62	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-6RZ	0.001	0.00008	0.0038	No	22	0.0008736	0.0003255	86.36	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-7Z	0.001	0.00009	0.0038	No	18	0.0005517	0.0004621	50	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-8RR	0.001	0.0001	0.0038	No	27	0.0008976	0.0002951	88.89	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-8Z	0.001	0.00016	0.0038	No	22	0.000515	0.0004203	40.91	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-9	0.001	0.0002	0.0038	No	39	0.000779	0.0003953	71.79	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-10	0.005	0.0036	0.053	No	34	0.006487	0.007296	47.06	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-10R	0.005	0.0011	0.053	No	33	0.004662	0.001289	84.85	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-11	0.005	0.0042	0.053	No	34	0.004912	0.0009828	88.24	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-11R	0.005	0.0046	0.053	No	34	0.004962	0.000167	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-12	0.005	0.0025	0.053	No	34	0.004866	0.005565	38.24	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-13	0.0061	0.0043	0.053	No	34	0.005234	0.002071	76.47	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-13RZ	0.005	0.0039	0.053	No	32	0.004591	0.0009665	81.25	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-14Z	0.0061	0.0045	0.053	No	34	0.005172	0.00234	64.71	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-15R	0.005	0.0038	0.053	No	33	0.004246	0.002107	57.58	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-15Z	0.0058	0.005	0.053	No	33	0.005906	0.003204	84.85	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-44	0.005	0.0007	0.053	No	17	0.003244	0.002165	58.82	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-45	0.0015	0.00099	0.053	No	17	0.001521	0.001032	5.882	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-45R	0.005	0.00095	0.053	No	17	0.004762	0.0009823	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-46R	0.005	0.0013	0.053	No	17	0.004782	0.0008974	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-47	0.005	0.0004	0.053	No	17	0.004729	0.001116	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-47R	0.005	0.0007	0.053	No	17	0.0037	0.001989	64.71	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-48	0.004425	0.003468	0.053	No	17	0.003946	0.0007644	5.882	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-49R	0.005	0.0004	0.053	No	17	0.004729	0.001116	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-49Z	0.004469	0.002259	0.053	No	17	0.003364	0.001764	5.882	None	No	0.01	Param.
Nickel (mg/L)	GWC-5	0.028	0.0098	0.053	No	34	0.02109	0.01293	0	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-6	0.005	0.0042	0.053	No	33	0.005267	0.003573	57.58	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-7Z	0.005	0.00078	0.053	No	12	0.00264	0.002089	41.67	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-8RR	0.005	0.003	0.053	No	22	0.004695	0.00107	90.91	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-8Z	0.005	0.002	0.053	No	17	0.003906	0.001805	70.59	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-9	0.005	0.00116	0.053	No	32	0.003875	0.002774	34.38	None	No	0.01	NP (normality)
pH (pH_units)	GWC-10	7.273	6.671	8.04	No	18	6.972	0.4407	0	None	No	0.005	Param.
pH (pH_units)	GWC-10R	7.561	7.391	8.04	No	18	7.476	0.1245	0	None	No	0.005	Param.
pH (pH_units)	GWC-11	7.14	6.567	8.04	No	18	6.853	0.4198	0	None	No	0.005	Param.
pH (pH_units)	GWC-11R	7.893	7.651	8.04	No	19	7.772	0.1829	0	None	No	0.005	Param.
pH (pH_units)	GWC-12	6.427	6.212	8.04	No	18	6.316	0.1659	0	None	x^4	0.005	Param.
pH (pH_units)	GWC-13	7.389	7.266	8.04	No	18	7.327	0.08976	0	None	No	0.005	Param.
pH (pH_units)	GWC-13RZ	7.49	7.11	8.04	No	19	7.297	0.3323	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-14Z	6.93	6.06	8.04	No	15	6.515	0.4309	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-15R	7.659	7.496	8.04	No	18	7.578	0.1195	0	None	No	0.005	Param.
pH (pH_units)	GWC-15Z	7.837	7.698	8.04	No	16	7.768	0.09413	0	None	No	0.005	Param.
pH (pH_units)	GWC-44	4.574	4.387	8.04	Yes	19	4.481	0.1412	0	None	No	0.005	Param.
pH (pH_units)	GWC-45	5.071	4.855	8.04	No	20	4.963	0.1689	0	None	No	0.005	Param.
pH (pH_units)	GWC-45R	7.344	7.133	8.04	No	18	7.238	0.1542	0	None	No	0.005	Param.
pH (pH_units)	GWC-46R	7.444	7.324	8.04	No	19	7.384	0.0907	0	None	No	0.005	Param.
pH (pH_units)	GWC-47	7.584	7.427	8.04	No	20	7.506	0.1225	0	None	No	0.005	Param.
pH (pH_units)	GWC-47R	7.782	7.546	8.04	No	19	7.664	0.1789	0	None	No	0.005	Param.
pH (pH_units)	GWC-48	5.182	4.929	8.04	No	20	5.056	0.1983	0	None	No	0.005	Param.
pH (pH_units)	GWC-49R	7.998	7.759	8.04	No	19	7.878	0.1806	0	None	No	0.005	Param.
pH (pH_units)	GWC-49Z	5.749	5.294	8.04	No	19	5.522	0.3445	0	None	No	0.005	Param.
pH (pH_units)	GWC-5	6.39	5.98	8.04	No	18	6.212	0.361	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-6	7.449	7.254	8.04	No	18	7.352	0.1432	0	None	No	0.005	Param.
pH (pH_units)	GWC-6RZ	7.108	6.889	8.04	No	18	6.998	0.1604	0	None	No	0.005	Param.
pH (pH_units)	GWC-7Z	7.565	7.164	8.04	No	18	7.364	0.293	0	None	No	0.005	Param.
pH (pH_units)	GWC-8RR	8.057	7.885	8.04	No	19	7.971	0.1302	0	None	No	0.005	Param.
pH (pH_units)	GWC-8Z	7.758	7.016	8.04	No	18	7.387	0.5433	0	None	No	0.005	Param.
pH (pH_units)	GWC-9	6.44	4.82	8.04	No	18	5.609	0.8028	0	None	No	0.01	NP (normality)
Selenium (mg/L)	GWC-13	0.005	0.0048	0.005	No	39	0.004723	0.001357	61.54	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-13RZ	0.005	0.0024	0.005	No	39	0.004682	0.0009597	89.74	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-14Z	0.005	0.005	0.005	No	39	0.004826	0.0007597	94.87	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-15R	0.005	0.005	0.005	No	39	0.004913	0.0005444	97.44	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-44	0.004125	0.002407	0.005	No	18	0.004111	0.001486	38.89	Kaplan-Meier	No	0.01	Param.
Selenium (mg/L)	GWC-46R	0.005	0.0009	0.005	No	18	0.004772	0.0009664	94.44	Kaplan-Meier	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-48	0.005	0.0009	0.005	No	18	0.004772	0.0009664	94.44	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-5	0.005	0.005	0.005	No	38	0.005032	0.000687	89.47	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-6RZ	0.005	0.0038	0.005	No	22	0.004945	0.0002558	95.45	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-8Z	0.0089	0.005	0.005	No	22	0.005177	0.0008315	95.45	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-9	0.005	0.005	0.005	No	39	0.004924	0.0004772	97.44	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-12	0.005	0.005	0.005	No	34	0.004988	0.0000686	97.06	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-13RZ	0.005	0.005	0.005	No	33	0.004927	0.0004178	96.97	None	No	0.01	NP (NDs)
Sulfate, total (mg/L)	GWC-10	1.536	1.158	147	No	18	1.347	0.3121	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-10R	1.584	1.195	147	No	18	1.389	0.3212	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-11	2.757	2.073	147	No	18	2.415	0.5654	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-11R	2.962	1.945	147	No	18	2.454	0.8403	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-12	0.5	0.35	147	No	18	0.4449	0.1185	44.44	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate, total (mg/L)	GWC-13	95.3	36.98	147	No	18	66.14	48.2	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-13RZ	68.26	49.76	147	No	18	57.02	18.3	0	None	x^2	0.01	Param.
Sulfate, total (mg/L)	GWC-14Z	6.168	2.773	147	No	17	4.471	2.709	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-15R	10.19	8.083	147	No	18	9.136	1.739	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-15Z	4.448	1.385	147	No	18	3.431	3.358	0	None	x^(1/3)	0.01	Param.
Sulfate, total (mg/L)	GWC-44	31.29	13.43	147	No	18	22.36	14.77	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-45	0.9213	0.5573	147	No	18	0.7412	0.3184	27.78	Kaplan-Meier	sqrt(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-45R	4.2	2.6	147	No	18	3.286	1.059	0	None	No	0.01	NP (normality)
Sulfate, total (mg/L)	GWC-46R	7.188	5.892	147	No	18	6.54	1.071	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-47	4.589	4.036	147	No	18	4.313	0.4569	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-47R	10.84	7.966	147	No	18	9.402	2.373	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-48	3.59	1.302	147	No	20	3.558	5.049	5	None	ln(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-49R	3.75	2.742	147	No	19	3.325	0.9983	0	None	ln(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-49Z	2.4	1.2	147	No	18	2.552	2.148	0	None	No	0.01	NP (normality)
Sulfate, total (mg/L)	GWC-5	1.569	1.217	147	No	18	1.393	0.2911	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-6	2.616	1.814	147	No	18	2.215	0.6624	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-6RZ	2.271	1.53	147	No	18	1.9	0.6126	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-7Z	1.301	0.6826	147	No	18	0.9917	0.5108	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-8RR	1.204	0.7588	147	No	18	1.002	0.3973	5.556	None	sqrt(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-8Z	2.472	1.323	147	No	18	1.897	0.9498	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-9	2.855	1.77	147	No	18	2.313	0.8969	5.556	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-10	142.5	105.5	400	No	18	124	30.53	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	168.9	126.1	400	No	18	147.5	35.32	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-11	106.8	79.49	400	No	18	93.17	22.6	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	142.7	121.1	400	No	18	131.9	17.84	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-12	73	58	400	No	18	66	13.84	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-13	256	162.4	400	No	18	209.2	77.31	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	284.6	237.2	400	No	18	253.2	55.7	0	None	x^3	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	136.8	77.1	400	No	18	110.3	55.13	0	None	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	181	154	400	No	18	167.3	25.75	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	138	76	400	No	18	118.1	38.29	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-44	70.51	24.29	400	No	19	53.32	49.7	15.79	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-45	26	5	400	No	18	18.11	19.27	38.89	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	186.7	147.5	400	No	18	167.1	32.33	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	247	216.7	400	No	18	231.8	25.03	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-47	136	113	400	No	18	124.5	19	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	160.2	136.6	400	No	18	144.6	29.72	0	None	x^3	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-48	38.89	16.01	400	No	18	28.5	24.26	22.22	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	139.3	110.3	400	No	18	124.8	23.93	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	37.22	18.6	400	No	18	28.67	17.1	22.22	Kaplan-Meier	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-5	47.48	18.8	400	No	18	36.5	29.2	16.67	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-6	93.44	62.3	400	No	18	79.11	28.03	0	None	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	89.72	47.95	400	No	18	68.83	34.52	5.556	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	131.9	109.5	400	No	18	120.7	18.49	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	113.2	101.7	400	No	18	107.4	9.519	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	126.8	93.34	400	No	18	110.1	27.62	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-9	74.64	26.51	400	No	18	55.39	43.99	5.556	None	sqrt(x)	0.01	Param.
Vanadium (mg/L)	GWC-10	0.01	0.0082	0.01	No	34	0.009406	0.001793	88.24	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-11	0.01	0.0029	0.01	No	34	0.009356	0.002102	91.18	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-11R	0.01	0.0056	0.01	No	33	0.0078	0.002894	57.58	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-12	0.01	0.0082	0.01	No	34	0.0089	0.002385	79.41	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-13	0.01	0.0037	0.01	No	33	0.007106	0.003534	57.58	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWC-13RZ	0.01	0.0064	0.01	No	31	0.008719	0.002347	70.97	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-14Z	0.01	0.0097	0.01	No	34	0.008997	0.002399	73.53	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-15R	0.01	0.01	0.01	No	34	0.009729	0.001583	97.06	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-15Z	0.012	0.005	0.01	No	33	0.0099	0.004892	45.45	None	No	0.01	NP (normality)
Vanadium (mg/L)	GWC-45	0.01	0.0022	0.01	No	17	0.009541	0.001892	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-47R	0.01	0.00075	0.01	No	17	0.009456	0.002243	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-5	0.01	0.0032	0.01	No	34	0.009269	0.002408	91.18	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-6	0.01	0.007	0.01	No	34	0.008344	0.002915	73.53	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-8RR	0.01	0.0056	0.01	No	22	0.009573	0.001386	90.91	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-8Z	0.01	0.005	0.01	No	17	0.009706	0.001213	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-9	0.01	0.0065	0.01	No	34	0.00911	0.002269	85.29	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-10	0.01009	0.003597	0.13	No	34	0.01753	0.01523	38.24	Kaplan-Meier	x^(1/3)	0.01	Param.
Zinc (mg/L)	GWC-10R	0.02	0.005	0.13	No	34	0.01211	0.007762	47.06	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-11	0.02	0.0086	0.13	No	34	0.01489	0.007459	64.71	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-11R	0.02	0.0035	0.13	No	34	0.01244	0.00818	50	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-12	0.01936	0.008879	0.13	No	34	0.01744	0.01705	11.76	None	x^(1/3)	0.01	Param.
Zinc (mg/L)	GWC-13	0.01092	0.006247	0.13	No	30	0.01379	0.006393	33.33	Kaplan-Meier	No	0.01	Param.
Zinc (mg/L)	GWC-13RZ	0.02	0.0046	0.13	No	30	0.01062	0.007499	36.67	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-14Z	0.02	0.0028	0.13	No	29	0.01077	0.008058	37.93	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-15R	0.012	0.0038	0.13	No	32	0.008731	0.006946	25	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-15Z	0.02	0.0043	0.13	No	30	0.01308	0.008425	50	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-44	0.02	0.0039	0.13	No	17	0.01009	0.007601	35.29	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-45	0.02	0.004215	0.13	No	17	0.01195	0.007888	47.06	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-45R	0.02	0.0035	0.13	No	17	0.009783	0.007881	35.29	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-46R	0.02	0.0029	0.13	No	17	0.01324	0.00838	58.82	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-47	0.03663	0.02434	0.13	No	18	0.03048	0.01016	11.11	None	No	0.01	Param.
Zinc (mg/L)	GWC-47R	0.02418	0.01558	0.13	No	17	0.01988	0.00686	11.76	None	No	0.01	Param.
Zinc (mg/L)	GWC-48	0.02	0.00672	0.13	No	17	0.01252	0.006603	41.18	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-49R	0.02	0.005	0.13	No	17	0.01815	0.00522	88.24	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-49Z	0.02	0.0042	0.13	No	17	0.01295	0.007847	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-5	0.07765	0.04687	0.13	No	34	0.06663	0.03943	2.941	None	sqrt(x)	0.01	Param.
Zinc (mg/L)	GWC-6	0.02	0.0063	0.13	No	29	0.01397	0.006885	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-6RZ	0.02	0.0025	0.13	No	17	0.01223	0.008625	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-7Z	0.02	0.0053	0.13	No	12	0.01737	0.006168	83.33	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-8RR	0.02	0.0039	0.13	No	22	0.01313	0.008033	54.55	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-8Z	0.02	0.0027	0.13	No	17	0.01241	0.008415	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-9	0.008	0.004511	0.13	No	30	0.01065	0.007337	26.67	Kaplan-Meier	x^(1/3)	0.01	Param.

Appendix I Welch's t-test/Mann-Whitney - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Antimony (mg/L)	GWC-11	-4.856	Yes	Mann-W
Antimony (mg/L)	GWC-13	-4.847	Yes	Mann-W
Antimony (mg/L)	GWC-13RZ	-3.09	Yes	Mann-W
Antimony (mg/L)	GWC-7Z	-2.764	Yes	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.609	Yes	Mann-W
Arsenic (mg/L)	GWC-11R	-3.891	Yes	Mann-W
Arsenic (mg/L)	GWC-13	-2.724	Yes	Mann-W
Arsenic (mg/L)	GWC-13RZ	-3.392	Yes	Mann-W
Arsenic (mg/L)	GWC-6	-3.563	Yes	Mann-W
Barium (mg/L)	GWA-2R (bg)	2.824	Yes	Mann-W
Barium (mg/L)	GWA-43R (bg)	-2.724	Yes	Mann-W
Barium (mg/L)	GWA-4RZ (bg)	3.268	Yes	Mann-W
Barium (mg/L)	GWA-50R (bg)	-2.991	Yes	Mann-W
Barium (mg/L)	GWC-11R	3.285	Yes	Mann-W
Barium (mg/L)	GWC-15R	-2.994	Yes	Mann-W
Barium (mg/L)	GWC-46R	-2.582	Yes	Mann-W
Barium (mg/L)	GWC-47	-3.369	Yes	Mann-W
Barium (mg/L)	GWC-49R	3.268	Yes	Mann-W
Barium (mg/L)	GWC-49Z	-2.665	Yes	Mann-W
Barium (mg/L)	GWC-6	-3.308	Yes	Mann-W
Barium (mg/L)	GWC-6RZ	-2.617	Yes	Mann-W
Chromium (mg/L)	GWA-3A (bg)	-3.098	Yes	Mann-W
Chromium (mg/L)	GWC-11R	-2.658	Yes	Mann-W
Chromium (mg/L)	GWC-8RR	-3.534	Yes	Mann-W
Cobalt (mg/L)	GWA-1 (bg)	-3.229	Yes	Mann-W
Cobalt (mg/L)	GWA-2R (bg)	-3.311	Yes	Mann-W
Cobalt (mg/L)	GWA-4RZ (bg)	2.764	Yes	Mann-W
Cobalt (mg/L)	GWC-49Z	-2.97	Yes	Mann-W
Copper (mg/L)	GWA-3A (bg)	-3.119	Yes	Mann-W
Copper (mg/L)	GWA-50 (bg)	-3.651	Yes	Mann-W
Lead (mg/L)	GWA-2R (bg)	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-11	-2.611	Yes	Mann-W
Lead (mg/L)	GWC-11R	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-13RZ	-3.532	Yes	Mann-W
Lead (mg/L)	GWC-15R	-3.324	Yes	Mann-W
Lead (mg/L)	GWC-15Z	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-6	-3.69	Yes	Mann-W
Lead (mg/L)	GWC-9	-2.651	Yes	Mann-W
Nickel (mg/L)	GWA-2R (bg)	-2.636	Yes	Mann-W
Nickel (mg/L)	GWA-3A (bg)	-3.499	Yes	Mann-W
Nickel (mg/L)	GWA-50R (bg)	-2.776	Yes	Mann-W
Nickel (mg/L)	GWC-12	-2.723	Yes	Mann-W
Nickel (mg/L)	GWC-15R	-3.393	Yes	Mann-W
Nickel (mg/L)	GWC-45	-2.726	Yes	Mann-W
Nickel (mg/L)	GWC-5	-3.106	Yes	Mann-W
Selenium (mg/L)	GWC-14Z	-3.363	Yes	Mann-W
Zinc (mg/L)	GWA-3A (bg)	-3.324	Yes	Mann-W
Zinc (mg/L)	GWC-47	2.866	Yes	Mann-W
Zinc (mg/L)	GWC-47R	3.103	Yes	Mann-W
Zinc (mg/L)	GWC-5	-2.779	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Antimony (mg/L)	GWA-1 (bg)	-1.118	No	Mann-W
Antimony (mg/L)	GWA-2R (bg)	-0.4553	No	Mann-W
Antimony (mg/L)	GWA-39RZ (bg)	-1.249	No	Mann-W
Antimony (mg/L)	GWA-39Z (bg)	-0.3542	No	Mann-W
Antimony (mg/L)	GWA-3A (bg)	-0.6251	No	Mann-W
Antimony (mg/L)	GWA-40 (bg)	0.6155	No	Mann-W
Antimony (mg/L)	GWA-41 (bg)	-1.477	No	Mann-W
Antimony (mg/L)	GWA-41R (bg)	-0.9564	No	Mann-W
Antimony (mg/L)	GWA-42 (bg)	0.6155	No	Mann-W
Antimony (mg/L)	GWA-43 (bg)	-1.477	No	Mann-W
Antimony (mg/L)	GWA-43R (bg)	-1.352	No	Mann-W
Antimony (mg/L)	GWA-4RZ (bg)	-1.718	No	Mann-W
Antimony (mg/L)	GWA-50 (bg)	-0.8113	No	Mann-W
Antimony (mg/L)	GWA-50R (bg)	-2.162	No	Mann-W
Antimony (mg/L)	GWC-10R	0.3666	No	Mann-W
Antimony (mg/L)	GWC-11	-4.856	Yes	Mann-W
Antimony (mg/L)	GWC-11R	0.3357	No	Mann-W
Antimony (mg/L)	GWC-13	-4.847	Yes	Mann-W
Antimony (mg/L)	GWC-13RZ	-3.09	Yes	Mann-W
Antimony (mg/L)	GWC-14Z	-0.7835	No	Mann-W
Antimony (mg/L)	GWC-15R	-2.546	No	Mann-W
Antimony (mg/L)	GWC-15Z	0.1733	No	Mann-W
Antimony (mg/L)	GWC-45	-0.9607	No	Mann-W
Antimony (mg/L)	GWC-45R	0.9563	No	Mann-W
Antimony (mg/L)	GWC-46R	0.6155	No	Mann-W
Antimony (mg/L)	GWC-47	-0.628	No	Mann-W
Antimony (mg/L)	GWC-47R	-1.849	No	Mann-W
Antimony (mg/L)	GWC-48	0.9869	No	Mann-W
Antimony (mg/L)	GWC-49R	-0.3809	No	Mann-W
Antimony (mg/L)	GWC-49Z	-1.8	No	Mann-W
Antimony (mg/L)	GWC-5	-1.419	No	Mann-W
Antimony (mg/L)	GWC-6	-1.412	No	Mann-W
Antimony (mg/L)	GWC-6RZ	-0.8849	No	Mann-W
Antimony (mg/L)	GWC-7Z	-2.764	Yes	Mann-W
Antimony (mg/L)	GWC-8RR	-1.937	No	Mann-W
Antimony (mg/L)	GWC-9	0.3608	No	Mann-W
Arsenic (mg/L)	GWA-1 (bg)	-1.991	No	Mann-W
Arsenic (mg/L)	GWA-2R (bg)	-2.574	No	Mann-W
Arsenic (mg/L)	GWA-39RZ (bg)	1.042	No	Mann-W
Arsenic (mg/L)	GWA-39Z (bg)	-0.628	No	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.609	Yes	Mann-W
Arsenic (mg/L)	GWA-40 (bg)	-0.4486	No	Mann-W
Arsenic (mg/L)	GWA-41R (bg)	1.284	No	Mann-W
Arsenic (mg/L)	GWA-43R (bg)	0.6155	No	Mann-W
Arsenic (mg/L)	GWA-4RZ (bg)	0.405	No	Mann-W
Arsenic (mg/L)	GWC-10	0.2176	No	Mann-W
Arsenic (mg/L)	GWC-11	0.3608	No	Mann-W
Arsenic (mg/L)	GWC-11R	-3.891	Yes	Mann-W
Arsenic (mg/L)	GWC-12	-1.951	No	Mann-W
Arsenic (mg/L)	GWC-13	-2.724	Yes	Mann-W
Arsenic (mg/L)	GWC-13RZ	-3.392	Yes	Mann-W
Arsenic (mg/L)	GWC-14Z	-0.4968	No	Mann-W
Arsenic (mg/L)	GWC-15R	-0.9843	No	Mann-W
Arsenic (mg/L)	GWC-15Z	-0.6175	No	Mann-W
Arsenic (mg/L)	GWC-44	0.57	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Arsenic (mg/L)	GWC-45R	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-46R	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-47	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-47R	-0.5218	No	Mann-W
Arsenic (mg/L)	GWC-49R	-1.477	No	Mann-W
Arsenic (mg/L)	GWC-5	0.3608	No	Mann-W
Arsenic (mg/L)	GWC-6	-3.563	Yes	Mann-W
Arsenic (mg/L)	GWC-6RZ	-1.687	No	Mann-W
Arsenic (mg/L)	GWC-7Z	-1.369	No	Mann-W
Arsenic (mg/L)	GWC-8RR	-1.599	No	Mann-W
Arsenic (mg/L)	GWC-8Z	-2.214	No	Mann-W
Arsenic (mg/L)	GWC-9	-1.828	No	Mann-W
Barium (mg/L)	GWA-1 (bg)	-1.073	No	Mann-W
Barium (mg/L)	GWA-2 (bg)	-0.3822	No	Mann-W
Barium (mg/L)	GWA-2R (bg)	2.824	Yes	Mann-W
Barium (mg/L)	GWA-39RZ (bg)	0.6812	No	Mann-W
Barium (mg/L)	GWA-39Z (bg)	-0.352	No	Mann-W
Barium (mg/L)	GWA-3A (bg)	-1.051	No	Mann-W
Barium (mg/L)	GWA-40 (bg)	-1.14	No	Mann-W
Barium (mg/L)	GWA-41 (bg)	-2.113	No	Mann-W
Barium (mg/L)	GWA-41R (bg)	1.512	No	Mann-W
Barium (mg/L)	GWA-42 (bg)	0.5552	No	Mann-W
Barium (mg/L)	GWA-43 (bg)	-2.363	No	Mann-W
Barium (mg/L)	GWA-43R (bg)	-2.724	Yes	Mann-W
Barium (mg/L)	GWA-4RZ (bg)	3.268	Yes	Mann-W
Barium (mg/L)	GWA-50 (bg)	-1.476	No	Mann-W
Barium (mg/L)	GWA-50R (bg)	-2.991	Yes	Mann-W
Barium (mg/L)	GWC-10	1.294	No	Mann-W
Barium (mg/L)	GWC-10R	1.145	No	Mann-W
Barium (mg/L)	GWC-11	-1.753	No	Mann-W
Barium (mg/L)	GWC-11R	3.285	Yes	Mann-W
Barium (mg/L)	GWC-12	-2.567	No	Mann-W
Barium (mg/L)	GWC-13	-0.1277	No	Mann-W
Barium (mg/L)	GWC-14Z	-0.3844	No	Mann-W
Barium (mg/L)	GWC-15R	-2.994	Yes	Mann-W
Barium (mg/L)	GWC-15Z	1.484	No	Mann-W
Barium (mg/L)	GWC-44	1.737	No	Mann-W
Barium (mg/L)	GWC-45	2.296	No	Mann-W
Barium (mg/L)	GWC-45R	2.019	No	Mann-W
Barium (mg/L)	GWC-46R	-2.582	Yes	Mann-W
Barium (mg/L)	GWC-47	-3.369	Yes	Mann-W
Barium (mg/L)	GWC-47R	-2.549	No	Mann-W
Barium (mg/L)	GWC-48	2.176	No	Mann-W
Barium (mg/L)	GWC-49R	3.268	Yes	Mann-W
Barium (mg/L)	GWC-49Z	-2.665	Yes	Mann-W
Barium (mg/L)	GWC-5	-0.4744	No	Mann-W
Barium (mg/L)	GWC-6	-3.308	Yes	Mann-W
Barium (mg/L)	GWC-6RZ	-2.617	Yes	Mann-W
Barium (mg/L)	GWC-7Z	-1.158	No	Mann-W
Barium (mg/L)	GWC-8RR	-2.072	No	Mann-W
Barium (mg/L)	GWC-8Z	-2.145	No	Mann-W
Barium (mg/L)	GWC-9	0.8139	No	Mann-W
Cadmium (mg/L)	GWA-1 (bg)	-0.05172	No	Mann-W
Cadmium (mg/L)	GWA-39RZ (bg)	0.5394	No	Mann-W
Cadmium (mg/L)	GWA-39Z (bg)	1.284	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Cadmium (mg/L)	GWA-42 (bg)	1.011	No	Mann-W
Cadmium (mg/L)	GWA-43 (bg)	0.6155	No	Mann-W
Cadmium (mg/L)	GWA-50 (bg)	-1.265	No	Mann-W
Cadmium (mg/L)	GWC-10R	0.3608	No	Mann-W
Cadmium (mg/L)	GWC-11R	-0.05172	No	Mann-W
Cadmium (mg/L)	GWC-12	-2.096	No	Mann-W
Cadmium (mg/L)	GWC-14Z	0.3608	No	Mann-W
Cadmium (mg/L)	GWC-15R	0.8789	No	Mann-W
Cadmium (mg/L)	GWC-44	0.6155	No	Mann-W
Cadmium (mg/L)	GWC-45R	-0.8616	No	Mann-W
Cadmium (mg/L)	GWC-47	-1.471	No	Mann-W
Cadmium (mg/L)	GWC-48	0.2207	No	Mann-W
Cadmium (mg/L)	GWC-49Z	2.326	No	Mann-W
Cadmium (mg/L)	GWC-5	0	No	Mann-W
Cadmium (mg/L)	GWC-6	0.5691	No	Mann-W
Cadmium (mg/L)	GWC-7Z	0.6155	No	Mann-W
Cadmium (mg/L)	GWC-8Z	0.8401	No	Mann-W
Chromium (mg/L)	GWA-1 (bg)	-0.5127	No	Mann-W
Chromium (mg/L)	GWA-2 (bg)	-0.8015	No	Mann-W
Chromium (mg/L)	GWA-2R (bg)	-1.059	No	Mann-W
Chromium (mg/L)	GWA-39RZ (bg)	-0.7101	No	Mann-W
Chromium (mg/L)	GWA-39Z (bg)	-1.618	No	Mann-W
Chromium (mg/L)	GWA-3A (bg)	-3.098	Yes	Mann-W
Chromium (mg/L)	GWA-40 (bg)	-0.6077	No	Mann-W
Chromium (mg/L)	GWA-41 (bg)	-0.08972	No	Mann-W
Chromium (mg/L)	GWA-41R (bg)	-0.5394	No	Mann-W
Chromium (mg/L)	GWA-42 (bg)	-1.477	No	Mann-W
Chromium (mg/L)	GWA-43 (bg)	-0.6077	No	Mann-W
Chromium (mg/L)	GWA-43R (bg)	-0.5217	No	Mann-W
Chromium (mg/L)	GWA-50 (bg)	-0.5042	No	Mann-W
Chromium (mg/L)	GWA-50R (bg)	1.733	No	Mann-W
Chromium (mg/L)	GWC-10	-2.233	No	Mann-W
Chromium (mg/L)	GWC-10R	-1.429	No	Mann-W
Chromium (mg/L)	GWC-11	-0.689	No	Mann-W
Chromium (mg/L)	GWC-11R	-2.658	Yes	Mann-W
Chromium (mg/L)	GWC-12	1.04	No	Mann-W
Chromium (mg/L)	GWC-13	-2.443	No	Mann-W
Chromium (mg/L)	GWC-13RZ	0.438	No	Mann-W
Chromium (mg/L)	GWC-14Z	-1.4	No	Mann-W
Chromium (mg/L)	GWC-15R	-2.48	No	Mann-W
Chromium (mg/L)	GWC-15Z	-2.173	No	Mann-W
Chromium (mg/L)	GWC-44	-1.477	No	Mann-W
Chromium (mg/L)	GWC-45	-1.477	No	Mann-W
Chromium (mg/L)	GWC-45R	-1.133	No	Mann-W
Chromium (mg/L)	GWC-46R	1.18	No	Mann-W
Chromium (mg/L)	GWC-47	-0.8165	No	Mann-W
Chromium (mg/L)	GWC-47R	0.5983	No	Mann-W
Chromium (mg/L)	GWC-48	-0.6113	No	Mann-W
Chromium (mg/L)	GWC-49R	0.3812	No	Mann-W
Chromium (mg/L)	GWC-49Z	-1.235	No	Mann-W
Chromium (mg/L)	GWC-5	-1.427	No	Mann-W
Chromium (mg/L)	GWC-6	-0.9579	No	Mann-W
Chromium (mg/L)	GWC-6RZ	1.061	No	Mann-W
Chromium (mg/L)	GWC-7Z	-1.477	No	Mann-W
Chromium (mg/L)	GWC-8RR	-3.534	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Chromium (mg/L)	GWC-8Z	-2.137	No	Mann-W
Chromium (mg/L)	GWC-9	-0.9522	No	Mann-W
Cobalt (mg/L)	GWA-1 (bg)	-3.229	Yes	Mann-W
Cobalt (mg/L)	GWA-2 (bg)	-0.2996	No	Mann-W
Cobalt (mg/L)	GWA-2R (bg)	-3.311	Yes	Mann-W
Cobalt (mg/L)	GWA-39RZ (bg)	-0.09847	No	Mann-W
Cobalt (mg/L)	GWA-39Z (bg)	0.4579	No	Mann-W
Cobalt (mg/L)	GWA-3A (bg)	-0.3917	No	Mann-W
Cobalt (mg/L)	GWA-41R (bg)	1.555	No	Mann-W
Cobalt (mg/L)	GWA-42 (bg)	-0.628	No	Mann-W
Cobalt (mg/L)	GWA-43 (bg)	-1.477	No	Mann-W
Cobalt (mg/L)	GWA-4RZ (bg)	2.764	Yes	Mann-W
Cobalt (mg/L)	GWA-50R (bg)	1.241	No	Mann-W
Cobalt (mg/L)	GWC-10	-2.314	No	Mann-W
Cobalt (mg/L)	GWC-11	0.8584	No	Mann-W
Cobalt (mg/L)	GWC-11R	0.5782	No	Mann-W
Cobalt (mg/L)	GWC-12	-1.569	No	Mann-W
Cobalt (mg/L)	GWC-13	-1.124	No	Mann-W
Cobalt (mg/L)	GWC-13RZ	-0.5052	No	Mann-W
Cobalt (mg/L)	GWC-14Z	-0.2072	No	Mann-W
Cobalt (mg/L)	GWC-15R	0.5689	No	Mann-W
Cobalt (mg/L)	GWC-15Z	0.5782	No	Mann-W
Cobalt (mg/L)	GWC-44	0.7589	No	Mann-W
Cobalt (mg/L)	GWC-45	-1.17	No	Mann-W
Cobalt (mg/L)	GWC-46R	0.6155	No	Mann-W
Cobalt (mg/L)	GWC-48	0.1516	No	Mann-W
Cobalt (mg/L)	GWC-49Z	-2.97	Yes	Mann-W
Cobalt (mg/L)	GWC-5	0.758	No	Mann-W
Cobalt (mg/L)	GWC-6	0.8641	No	Mann-W
Cobalt (mg/L)	GWC-7Z	-1.159	No	Mann-W
Cobalt (mg/L)	GWC-8RR	0.7241	No	Mann-W
Cobalt (mg/L)	GWC-8Z	1.088	No	Mann-W
Cobalt (mg/L)	GWC-9	0.07903	No	Mann-W
Copper (mg/L)	GWA-1 (bg)	-0.3521	No	Mann-W
Copper (mg/L)	GWA-2 (bg)	-0.08607	No	Mann-W
Copper (mg/L)	GWA-2R (bg)	-1.544	No	Mann-W
Copper (mg/L)	GWA-39RZ (bg)	1.219	No	Mann-W
Copper (mg/L)	GWA-39Z (bg)	0.239	No	Mann-W
Copper (mg/L)	GWA-3A (bg)	-3.119	Yes	Mann-W
Copper (mg/L)	GWA-40 (bg)	-1.42	No	Mann-W
Copper (mg/L)	GWA-41 (bg)	-0.4987	No	Mann-W
Copper (mg/L)	GWA-41R (bg)	-0.8972	No	Mann-W
Copper (mg/L)	GWA-42 (bg)	-0.5657	No	Mann-W
Copper (mg/L)	GWA-43 (bg)	-1.352	No	Mann-W
Copper (mg/L)	GWA-43R (bg)	-1.852	No	Mann-W
Copper (mg/L)	GWA-4RZ (bg)	-0.3935	No	Mann-W
Copper (mg/L)	GWA-50 (bg)	-3.651	Yes	Mann-W
Copper (mg/L)	GWA-50R (bg)	-1.96	No	Mann-W
Copper (mg/L)	GWC-10	0.1632	No	Mann-W
Copper (mg/L)	GWC-10R	-0.4511	No	Mann-W
Copper (mg/L)	GWC-11	-0.6732	No	Mann-W
Copper (mg/L)	GWC-11R	-2.266	No	Mann-W
Copper (mg/L)	GWC-12	0.3414	No	Mann-W
Copper (mg/L)	GWC-13	-1.145	No	Mann-W
Copper (mg/L)	GWC-13RZ	-1.635	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Copper (mg/L)	GWC-14Z	1.22	No	Mann-W
Copper (mg/L)	GWC-15R	0.05949	No	Mann-W
Copper (mg/L)	GWC-15Z	-0.8218	No	Mann-W
Copper (mg/L)	GWC-44	-1.188	No	Mann-W
Copper (mg/L)	GWC-45	1.135	No	Mann-W
Copper (mg/L)	GWC-45R	0.6455	No	Mann-W
Copper (mg/L)	GWC-46R	0.6455	No	Mann-W
Copper (mg/L)	GWC-47	1.037	No	Mann-W
Copper (mg/L)	GWC-47R	-0.3297	No	Mann-W
Copper (mg/L)	GWC-48	-0.6412	No	Mann-W
Copper (mg/L)	GWC-49Z	-1.122	No	Mann-W
Copper (mg/L)	GWC-5	-1.16	No	Mann-W
Copper (mg/L)	GWC-6	0.02708	No	Mann-W
Copper (mg/L)	GWC-6RZ	-1.42	No	Mann-W
Copper (mg/L)	GWC-7Z	-0.3172	No	Mann-W
Copper (mg/L)	GWC-8RR	0.527	No	Mann-W
Copper (mg/L)	GWC-8Z	-0.4275	No	Mann-W
Copper (mg/L)	GWC-9	-1.14	No	Mann-W
Lead (mg/L)	GWA-1 (bg)	-1.32	No	Mann-W
Lead (mg/L)	GWA-2 (bg)	1.862	No	Mann-W
Lead (mg/L)	GWA-2R (bg)	-4.151	Yes	Mann-W
Lead (mg/L)	GWA-39RZ (bg)	-1.928	No	Mann-W
Lead (mg/L)	GWA-39Z (bg)	-0.8111	No	Mann-W
Lead (mg/L)	GWA-40 (bg)	0.2028	No	Mann-W
Lead (mg/L)	GWA-41 (bg)	-1.477	No	Mann-W
Lead (mg/L)	GWA-41R (bg)	-0.9424	No	Mann-W
Lead (mg/L)	GWA-42 (bg)	0	No	Mann-W
Lead (mg/L)	GWA-43 (bg)	-1.94	No	Mann-W
Lead (mg/L)	GWA-43R (bg)	-1.969	No	Mann-W
Lead (mg/L)	GWA-4RZ (bg)	-0.628	No	Mann-W
Lead (mg/L)	GWA-50 (bg)	-0.8113	No	Mann-W
Lead (mg/L)	GWA-50R (bg)	-0.5604	No	Mann-W
Lead (mg/L)	GWC-10	-2.382	No	Mann-W
Lead (mg/L)	GWC-10R	-2.382	No	Mann-W
Lead (mg/L)	GWC-11	-2.611	Yes	Mann-W
Lead (mg/L)	GWC-11R	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-13	-2.258	No	Mann-W
Lead (mg/L)	GWC-13RZ	-3.532	Yes	Mann-W
Lead (mg/L)	GWC-14Z	-1.345	No	Mann-W
Lead (mg/L)	GWC-15R	-3.324	Yes	Mann-W
Lead (mg/L)	GWC-15Z	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-44	0.9113	No	Mann-W
Lead (mg/L)	GWC-45	-0.3609	No	Mann-W
Lead (mg/L)	GWC-45R	0.4993	No	Mann-W
Lead (mg/L)	GWC-47	-0.6859	No	Mann-W
Lead (mg/L)	GWC-47R	-1.013	No	Mann-W
Lead (mg/L)	GWC-48	1.346	No	Mann-W
Lead (mg/L)	GWC-49Z	-2.413	No	Mann-W
Lead (mg/L)	GWC-5	-2.382	No	Mann-W
Lead (mg/L)	GWC-6	-3.69	Yes	Mann-W
Lead (mg/L)	GWC-6RZ	-0.3199	No	Mann-W
Lead (mg/L)	GWC-7Z	-0.3205	No	Mann-W
Lead (mg/L)	GWC-8RR	-2.029	No	Mann-W
Lead (mg/L)	GWC-8Z	-1.855	No	Mann-W
Lead (mg/L)	GWC-9	-2.651	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Nickel (mg/L)	GWA-1 (bg)	-1.918	No	Mann-W
Nickel (mg/L)	GWA-2 (bg)	0.09032	No	Mann-W
Nickel (mg/L)	GWA-2R (bg)	-2.636	Yes	Mann-W
Nickel (mg/L)	GWA-39RZ (bg)	-1.268	No	Mann-W
Nickel (mg/L)	GWA-39Z (bg)	-0.5612	No	Mann-W
Nickel (mg/L)	GWA-3A (bg)	-3.499	Yes	Mann-W
Nickel (mg/L)	GWA-41 (bg)	0.9348	No	Mann-W
Nickel (mg/L)	GWA-41R (bg)	-1.016	No	Mann-W
Nickel (mg/L)	GWA-42 (bg)	-1.162	No	Mann-W
Nickel (mg/L)	GWA-43 (bg)	0.614	No	Mann-W
Nickel (mg/L)	GWA-43R (bg)	0.6455	No	Mann-W
Nickel (mg/L)	GWA-4RZ (bg)	-1.369	No	Mann-W
Nickel (mg/L)	GWA-50 (bg)	-0.9591	No	Mann-W
Nickel (mg/L)	GWA-50R (bg)	-2.776	Yes	Mann-W
Nickel (mg/L)	GWC-10	-2.405	No	Mann-W
Nickel (mg/L)	GWC-10R	-2.1	No	Mann-W
Nickel (mg/L)	GWC-11	0.4527	No	Mann-W
Nickel (mg/L)	GWC-11R	0.6206	No	Mann-W
Nickel (mg/L)	GWC-12	-2.723	Yes	Mann-W
Nickel (mg/L)	GWC-13	-1.024	No	Mann-W
Nickel (mg/L)	GWC-13RZ	-0.03624	No	Mann-W
Nickel (mg/L)	GWC-14Z	-1.706	No	Mann-W
Nickel (mg/L)	GWC-15R	-3.393	Yes	Mann-W
Nickel (mg/L)	GWC-15Z	-0.7256	No	Mann-W
Nickel (mg/L)	GWC-44	0.4187	No	Mann-W
Nickel (mg/L)	GWC-45	-2.726	Yes	Mann-W
Nickel (mg/L)	GWC-45R	-1.42	No	Mann-W
Nickel (mg/L)	GWC-46R	0.6455	No	Mann-W
Nickel (mg/L)	GWC-47	0.6455	No	Mann-W
Nickel (mg/L)	GWC-47R	0.6862	No	Mann-W
Nickel (mg/L)	GWC-48	1.253	No	Mann-W
Nickel (mg/L)	GWC-49R	-1.42	No	Mann-W
Nickel (mg/L)	GWC-49Z	-2.225	No	Mann-W
Nickel (mg/L)	GWC-5	-3.106	Yes	Mann-W
Nickel (mg/L)	GWC-6	0.2928	No	Mann-W
Nickel (mg/L)	GWC-7Z	-1.405	No	Mann-W
Nickel (mg/L)	GWC-8RR	0.8401	No	Mann-W
Nickel (mg/L)	GWC-8Z	0.6601	No	Mann-W
Nickel (mg/L)	GWC-9	-2.355	No	Mann-W
Selenium (mg/L)	GWA-2 (bg)	-1.465	No	Mann-W
Selenium (mg/L)	GWA-2R (bg)	-2.382	No	Mann-W
Selenium (mg/L)	GWA-43 (bg)	0.6155	No	Mann-W
Selenium (mg/L)	GWC-13	-2.11	No	Mann-W
Selenium (mg/L)	GWC-13RZ	0.8643	No	Mann-W
Selenium (mg/L)	GWC-14Z	-3.363	Yes	Mann-W
Selenium (mg/L)	GWC-15R	0.3608	No	Mann-W
Selenium (mg/L)	GWC-44	0.2084	No	Mann-W
Selenium (mg/L)	GWC-46R	0.6155	No	Mann-W
Selenium (mg/L)	GWC-48	0.6155	No	Mann-W
Selenium (mg/L)	GWC-5	-1.796	No	Mann-W
Selenium (mg/L)	GWC-6RZ	-1.687	No	Mann-W
Selenium (mg/L)	GWC-8Z	1.476	No	Mann-W
Selenium (mg/L)	GWC-9	0.3608	No	Mann-W
Silver (mg/L)	GWA-39RZ (bg)	0.6761	No	Mann-W
Silver (mg/L)	GWA-50 (bg)	-2.564	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Silver (mg/L)	GWA-50R (bg)	-1.567	No	Mann-W
Silver (mg/L)	GWC-12	0.3928	No	Mann-W
Silver (mg/L)	GWC-13RZ	0.4003	No	Mann-W
Vanadium (mg/L)	GWA-1 (bg)	0.7954	No	Mann-W
Vanadium (mg/L)	GWA-2 (bg)	1.108	No	Mann-W
Vanadium (mg/L)	GWA-2R (bg)	-1.608	No	Mann-W
Vanadium (mg/L)	GWA-39RZ (bg)	0.6761	No	Mann-W
Vanadium (mg/L)	GWA-3A (bg)	0.5565	No	Mann-W
Vanadium (mg/L)	GWA-43 (bg)	0.6455	No	Mann-W
Vanadium (mg/L)	GWA-43R (bg)	-0.5657	No	Mann-W
Vanadium (mg/L)	GWA-4RZ (bg)	-1.021	No	Mann-W
Vanadium (mg/L)	GWA-50R (bg)	1.551	No	Mann-W
Vanadium (mg/L)	GWC-10	0.9466	No	Mann-W
Vanadium (mg/L)	GWC-11	0.7956	No	Mann-W
Vanadium (mg/L)	GWC-11R	2.209	No	Mann-W
Vanadium (mg/L)	GWC-12	1.338	No	Mann-W
Vanadium (mg/L)	GWC-13	0.07988	No	Mann-W
Vanadium (mg/L)	GWC-13RZ	1.311	No	Mann-W
Vanadium (mg/L)	GWC-14Z	1.22	No	Mann-W
Vanadium (mg/L)	GWC-15R	-2.2	No	Mann-W
Vanadium (mg/L)	GWC-15Z	-1.262	No	Mann-W
Vanadium (mg/L)	GWC-45	0.6455	No	Mann-W
Vanadium (mg/L)	GWC-47R	-1.42	No	Mann-W
Vanadium (mg/L)	GWC-5	0.7954	No	Mann-W
Vanadium (mg/L)	GWC-6	1.577	No	Mann-W
Vanadium (mg/L)	GWC-8RR	0.8401	No	Mann-W
Vanadium (mg/L)	GWC-8Z	0.6455	No	Mann-W
Vanadium (mg/L)	GWC-9	1.085	No	Mann-W
Zinc (mg/L)	GWA-1 (bg)	0.6871	No	Mann-W
Zinc (mg/L)	GWA-2 (bg)	0.2422	No	Mann-W
Zinc (mg/L)	GWA-2R (bg)	0.6967	No	Mann-W
Zinc (mg/L)	GWA-39RZ (bg)	0.1811	No	Mann-W
Zinc (mg/L)	GWA-39Z (bg)	-0.8689	No	Mann-W
Zinc (mg/L)	GWA-3A (bg)	-3.324	Yes	Mann-W
Zinc (mg/L)	GWA-40 (bg)	-1.034	No	Mann-W
Zinc (mg/L)	GWA-41 (bg)	-1.116	No	Mann-W
Zinc (mg/L)	GWA-41R (bg)	-1.253	No	Mann-W
Zinc (mg/L)	GWA-42 (bg)	-0.8257	No	Mann-W
Zinc (mg/L)	GWA-43 (bg)	-0.2317	No	Mann-W
Zinc (mg/L)	GWA-43R (bg)	-0.2899	No	Mann-W
Zinc (mg/L)	GWA-4RZ (bg)	-2.042	No	Mann-W
Zinc (mg/L)	GWA-50 (bg)	1.461	No	Mann-W
Zinc (mg/L)	GWA-50R (bg)	0.9657	No	Mann-W
Zinc (mg/L)	GWC-10	-0.0957	No	Mann-W
Zinc (mg/L)	GWC-10R	0.7603	No	Mann-W
Zinc (mg/L)	GWC-11	0.1896	No	Mann-W
Zinc (mg/L)	GWC-11R	0.6943	No	Mann-W
Zinc (mg/L)	GWC-12	0.584	No	Mann-W
Zinc (mg/L)	GWC-13	0.7387	No	Mann-W
Zinc (mg/L)	GWC-13RZ	1.264	No	Mann-W
Zinc (mg/L)	GWC-14Z	1.547	No	Mann-W
Zinc (mg/L)	GWC-15R	0.4274	No	Mann-W
Zinc (mg/L)	GWC-15Z	0.6002	No	Mann-W
Zinc (mg/L)	GWC-44	-0.05513	No	Mann-W
Zinc (mg/L)	GWC-45	1.247	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Zinc (mg/L)	GWC-45R	0.4954	No	Mann-W
Zinc (mg/L)	GWC-46R	0.7178	No	Mann-W
Zinc (mg/L)	GWC-47	2.866	Yes	Mann-W
Zinc (mg/L)	GWC-47R	3.103	Yes	Mann-W
Zinc (mg/L)	GWC-48	-0.3341	No	Mann-W
Zinc (mg/L)	GWC-49R	-1.98	No	Mann-W
Zinc (mg/L)	GWC-49Z	-0.8689	No	Mann-W
Zinc (mg/L)	GWC-5	-2.779	Yes	Mann-W
Zinc (mg/L)	GWC-6	0	No	Mann-W
Zinc (mg/L)	GWC-6RZ	1.216	No	Mann-W
Zinc (mg/L)	GWC-7Z	-1.489	No	Mann-W
Zinc (mg/L)	GWC-8RR	0.5466	No	Mann-W
Zinc (mg/L)	GWC-8Z	0.4634	No	Mann-W
Zinc (mg/L)	GWC-9	0.4609	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Boron, total (mg/L)	GWA-2R (bg)	-2.791	Yes	Mann-W
Calcium, total (mg/L)	GWC-49Z	-2.661	Yes	Mann-W
Fluoride, total (mg/L)	GWA-3A (bg)	-3.157	Yes	Mann-W
Sulfate, total (mg/L)	GWA-1 (bg)	-2.724	Yes	Mann-W
Sulfate, total (mg/L)	GWA-39Z (bg)	-3.001	Yes	Mann-W
Sulfate, total (mg/L)	GWC-10R	-3.015	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11	-3.019	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11R	-3.01	Yes	Mann-W
Sulfate, total (mg/L)	GWC-14Z	2.609	Yes	Mann-W
Sulfate, total (mg/L)	GWC-15Z	-3.002	Yes	Mann-W
Sulfate, total (mg/L)	GWC-49Z	-2.812	Yes	Mann-W
Sulfate, total (mg/L)	GWC-5	-2.97	Yes	Mann-W
Sulfate, total (mg/L)	GWC-8Z	-2.891	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13	-2.662	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	-2.774	Yes	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Boron, total (mg/L)	GWA-1 (bg)	0.07607	No	Mann-W
Boron, total (mg/L)	GWA-2 (bg)	-2.128	No	Mann-W
Boron, total (mg/L)	GWA-2R (bg)	-2.791	Yes	Mann-W
Boron, total (mg/L)	GWA-39RZ (bg)	0.8555	No	Mann-W
Boron, total (mg/L)	GWA-39Z (bg)	-0.3405	No	Mann-W
Boron, total (mg/L)	GWA-3A (bg)	-1.169	No	Mann-W
Boron, total (mg/L)	GWA-40 (bg)	-0.6809	No	Mann-W
Boron, total (mg/L)	GWA-41 (bg)	-1.054	No	Mann-W
Boron, total (mg/L)	GWA-41R (bg)	-1.82	No	Mann-W
Boron, total (mg/L)	GWA-42 (bg)	-0.6809	No	Mann-W
Boron, total (mg/L)	GWA-43 (bg)	0.416	No	Mann-W
Boron, total (mg/L)	GWA-43R (bg)	-2.571	No	Mann-W
Boron, total (mg/L)	GWA-4RZ (bg)	1.644	No	Mann-W
Boron, total (mg/L)	GWA-50 (bg)	-1.112	No	Mann-W
Boron, total (mg/L)	GWA-50R (bg)	-1.112	No	Mann-W
Boron, total (mg/L)	GWC-10	0.416	No	Mann-W
Boron, total (mg/L)	GWC-10R	-0.6809	No	Mann-W
Boron, total (mg/L)	GWC-11	0.416	No	Mann-W
Boron, total (mg/L)	GWC-11R	-0.3803	No	Mann-W
Boron, total (mg/L)	GWC-13	-1.481	No	Mann-W
Boron, total (mg/L)	GWC-13RZ	-0.797	No	Mann-W
Boron, total (mg/L)	GWC-14Z	-0.2668	No	Mann-W
Boron, total (mg/L)	GWC-15R	-0.5705	No	Mann-W
Boron, total (mg/L)	GWC-15Z	0	No	Mann-W
Boron, total (mg/L)	GWC-44	-0.8805	No	Mann-W
Boron, total (mg/L)	GWC-45	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-45R	-1.724	No	Mann-W
Boron, total (mg/L)	GWC-46R	1.141	No	Mann-W
Boron, total (mg/L)	GWC-47	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-47R	-0.6809	No	Mann-W
Boron, total (mg/L)	GWC-48	0.416	No	Mann-W
Boron, total (mg/L)	GWC-49R	-1.958	No	Mann-W
Boron, total (mg/L)	GWC-49Z	-0.7287	No	Mann-W
Boron, total (mg/L)	GWC-5	0.9363	No	Mann-W
Boron, total (mg/L)	GWC-6	-1.941	No	Mann-W
Boron, total (mg/L)	GWC-6RZ	-0.5107	No	Mann-W
Boron, total (mg/L)	GWC-7Z	-0.6743	No	Mann-W
Boron, total (mg/L)	GWC-8RR	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-8Z	0.416	No	Mann-W
Boron, total (mg/L)	GWC-9	-0.6809	No	Mann-W
Calcium, total (mg/L)	GWA-1 (bg)	1.699	No	Mann-W
Calcium, total (mg/L)	GWA-2 (bg)	1.642	No	Mann-W
Calcium, total (mg/L)	GWA-2R (bg)	1.302	No	Mann-W
Calcium, total (mg/L)	GWA-39RZ (bg)	0.8503	No	Mann-W
Calcium, total (mg/L)	GWA-39Z (bg)	-1.752	No	Mann-W
Calcium, total (mg/L)	GWA-3A (bg)	1.212	No	Mann-W
Calcium, total (mg/L)	GWA-40 (bg)	-0.3965	No	Mann-W
Calcium, total (mg/L)	GWA-41 (bg)	0.6228	No	Mann-W
Calcium, total (mg/L)	GWA-41R (bg)	-0.5098	No	Mann-W
Calcium, total (mg/L)	GWA-42 (bg)	2.267	No	Mann-W
Calcium, total (mg/L)	GWA-43 (bg)	-1.529	No	Mann-W
Calcium, total (mg/L)	GWA-43R (bg)	1.969	No	Mann-W
Calcium, total (mg/L)	GWA-4RZ (bg)	2.097	No	Mann-W
Calcium, total (mg/L)	GWA-50 (bg)	-2.549	No	Mann-W
Calcium, total (mg/L)	GWA-50R (bg)	-2.095	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

Constituent	Well	Calc.	0.01	Method
Calcium, total (mg/L)	GWC-10	-1.303	No	Mann-W
Calcium, total (mg/L)	GWC-10R	1.19	No	Mann-W
Calcium, total (mg/L)	GWC-11	-1.133	No	Mann-W
Calcium, total (mg/L)	GWC-11R	1.983	No	Mann-W
Calcium, total (mg/L)	GWC-12	0	No	Mann-W
Calcium, total (mg/L)	GWC-13	-2.321	No	Mann-W
Calcium, total (mg/L)	GWC-13RZ	0.1701	No	Mann-W
Calcium, total (mg/L)	GWC-14Z	-2.434	No	Mann-W
Calcium, total (mg/L)	GWC-15R	2.366	No	Mann-W
Calcium, total (mg/L)	GWC-15Z	0.6228	No	Mann-W
Calcium, total (mg/L)	GWC-44	2.209	No	Mann-W
Calcium, total (mg/L)	GWC-45	1.981	No	Mann-W
Calcium, total (mg/L)	GWC-45R	2.321	No	Mann-W
Calcium, total (mg/L)	GWC-46R	0.05668	No	Mann-W
Calcium, total (mg/L)	GWC-47	-1.872	No	Mann-W
Calcium, total (mg/L)	GWC-47R	0.9064	No	Mann-W
Calcium, total (mg/L)	GWC-48	1.586	No	Mann-W
Calcium, total (mg/L)	GWC-49R	0.7936	No	Mann-W
Calcium, total (mg/L)	GWC-49Z	-2.661	Yes	Mann-W
Calcium, total (mg/L)	GWC-5	0	No	Mann-W
Calcium, total (mg/L)	GWC-6	1.64	No	Mann-W
Calcium, total (mg/L)	GWC-6RZ	-2.186	No	Mann-W
Calcium, total (mg/L)	GWC-7Z	1.814	No	Mann-W
Calcium, total (mg/L)	GWC-8RR	0.3403	No	Mann-W
Calcium, total (mg/L)	GWC-8Z	-2.497	No	Mann-W
Calcium, total (mg/L)	GWC-9	-0.8497	No	Mann-W
Fluoride, total (mg/L)	GWA-1 (bg)	0.4012	No	Mann-W
Fluoride, total (mg/L)	GWA-2 (bg)	0.735	No	Mann-W
Fluoride, total (mg/L)	GWA-2R (bg)	0.9564	No	Mann-W
Fluoride, total (mg/L)	GWA-39RZ (bg)	1.779	No	Mann-W
Fluoride, total (mg/L)	GWA-39Z (bg)	0.8811	No	Mann-W
Fluoride, total (mg/L)	GWA-3A (bg)	-3.157	Yes	Mann-W
Fluoride, total (mg/L)	GWA-40 (bg)	0.7727	No	Mann-W
Fluoride, total (mg/L)	GWA-41 (bg)	1.335	No	Mann-W
Fluoride, total (mg/L)	GWA-41R (bg)	0.7727	No	Mann-W
Fluoride, total (mg/L)	GWA-42 (bg)	1.713	No	Mann-W
Fluoride, total (mg/L)	GWA-43 (bg)	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWA-43R (bg)	1.336	No	Mann-W
Fluoride, total (mg/L)	GWA-4RZ (bg)	-2.104	No	Mann-W
Fluoride, total (mg/L)	GWA-50 (bg)	1.141	No	Mann-W
Fluoride, total (mg/L)	GWA-50R (bg)	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-10	1.524	No	Mann-W
Fluoride, total (mg/L)	GWC-10R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-11	1.524	No	Mann-W
Fluoride, total (mg/L)	GWC-11R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-12	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-13	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-13RZ	-2.043	No	Mann-W
Fluoride, total (mg/L)	GWC-14Z	1.602	No	Mann-W
Fluoride, total (mg/L)	GWC-15R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-15Z	1.525	No	Mann-W
Fluoride, total (mg/L)	GWC-44	0.6449	No	Mann-W
Fluoride, total (mg/L)	GWC-45	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-45R	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-46R	1.141	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

Constituent	Well	Calc.	0.01	Method
Fluoride, total (mg/L)	GWC-47	1.825	No	Mann-W
Fluoride, total (mg/L)	GWC-47R	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-48	1.525	No	Mann-W
Fluoride, total (mg/L)	GWC-49R	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-49Z	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-5	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-6	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-6RZ	1.336	No	Mann-W
Fluoride, total (mg/L)	GWC-7Z	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-8RR	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-8Z	1.902	No	Mann-W
Fluoride, total (mg/L)	GWC-9	0.9363	No	Mann-W
Sulfate, total (mg/L)	GWA-1 (bg)	-2.724	Yes	Mann-W
Sulfate, total (mg/L)	GWA-2 (bg)	1.302	No	Mann-W
Sulfate, total (mg/L)	GWA-2R (bg)	0.2831	No	Mann-W
Sulfate, total (mg/L)	GWA-39RZ (bg)	-1.983	No	Mann-W
Sulfate, total (mg/L)	GWA-39Z (bg)	-3.001	Yes	Mann-W
Sulfate, total (mg/L)	GWA-3A (bg)	1.349	No	Mann-W
Sulfate, total (mg/L)	GWA-40 (bg)	-0.4255	No	Mann-W
Sulfate, total (mg/L)	GWA-41 (bg)	0.7369	No	Mann-W
Sulfate, total (mg/L)	GWA-41R (bg)	1.133	No	Mann-W
Sulfate, total (mg/L)	GWA-42 (bg)	-1.023	No	Mann-W
Sulfate, total (mg/L)	GWA-43 (bg)	-0.9745	No	Mann-W
Sulfate, total (mg/L)	GWA-43R (bg)	-2.209	No	Mann-W
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.1597	No	Mann-W
Sulfate, total (mg/L)	GWA-50 (bg)	-2.353	No	Mann-W
Sulfate, total (mg/L)	GWA-50R (bg)	-2.325	No	Mann-W
Sulfate, total (mg/L)	GWC-10	-1.022	No	Mann-W
Sulfate, total (mg/L)	GWC-10R	-3.015	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11	-3.019	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11R	-3.01	Yes	Mann-W
Sulfate, total (mg/L)	GWC-12	1.825	No	Mann-W
Sulfate, total (mg/L)	GWC-13	-2.554	No	Mann-W
Sulfate, total (mg/L)	GWC-13RZ	1.189	No	Mann-W
Sulfate, total (mg/L)	GWC-14Z	2.609	Yes	Mann-W
Sulfate, total (mg/L)	GWC-15R	-0.2269	No	Mann-W
Sulfate, total (mg/L)	GWC-15Z	-3.002	Yes	Mann-W
Sulfate, total (mg/L)	GWC-44	2.096	No	Mann-W
Sulfate, total (mg/L)	GWC-45	-2.167	No	Mann-W
Sulfate, total (mg/L)	GWC-45R	1.991	No	Mann-W
Sulfate, total (mg/L)	GWC-46R	-0.9636	No	Mann-W
Sulfate, total (mg/L)	GWC-47	0.803	No	Mann-W
Sulfate, total (mg/L)	GWC-47R	0.9636	No	Mann-W
Sulfate, total (mg/L)	GWC-48	1.392	No	Mann-W
Sulfate, total (mg/L)	GWC-49R	-2.077	No	Mann-W
Sulfate, total (mg/L)	GWC-49Z	-2.812	Yes	Mann-W
Sulfate, total (mg/L)	GWC-5	-2.97	Yes	Mann-W
Sulfate, total (mg/L)	GWC-6	-1.652	No	Mann-W
Sulfate, total (mg/L)	GWC-6RZ	-2.099	No	Mann-W
Sulfate, total (mg/L)	GWC-7Z	1.986	No	Mann-W
Sulfate, total (mg/L)	GWC-8RR	-1.189	No	Mann-W
Sulfate, total (mg/L)	GWC-8Z	-2.891	Yes	Mann-W
Sulfate, total (mg/L)	GWC-9	-0.6231	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-1 (bg)	0.8518	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-2 (bg)	0.8492	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Total Dissolved Solids [TDS] (mg/l)	GWA-2R (bg)	0.1698	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ (bg)	-1.246	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z (bg)	-0.9716	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-3A (bg)	1.912	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-40 (bg)	-1.19	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-41 (bg)	0.1699	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-41R (bg)	0.1699	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-42 (bg)	-0.5098	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-43 (bg)	-0.6258	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-43R (bg)	-0.397	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ (bg)	-0.7364	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-50 (bg)	-0.8035	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-50R (bg)	-1.368	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10	-2.042	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-11	-1.191	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	1.02	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-12	-1.477	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13	-2.662	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	-1.19	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	-2.208	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	0.6798	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	-1.303	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-44	1.65	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-45	1.409	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	0.9075	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	-0.3407	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-47	-0.6231	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	-2.321	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-48	2.336	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	-0.6228	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	-0.114	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-5	-1.932	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6	-2.327	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	-1.756	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	-0.2267	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-9	-1.642	No	Mann-W

Appendix I Trend Tests - Upgradient Wells - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Beryllium (mg/L)	GWA-1 (bg)	0	18	87	No	21	95.24	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	81	No	20	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	-5	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	15	58	No	16	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-11	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	-1	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-19	-87	No	21	85.71	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	28	214	No	39	97.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	-4	-63	No	17	94.12	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-13	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	167	No	33	96.97	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-1 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-2 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-2R (bg)	0	9	81	No	20	90	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-39Z (bg)	0	7	68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-40 (bg)	0	-9	-68	No	18	94.44	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-41R (bg)	0	-7	-68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-42 (bg)	0	3	68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-43 (bg)	0	-1	-68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-43R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-50 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-50R (bg)	0	-10	-74	No	19	94.74	n/a	n/a	0.01	NP

Appendix III Trend Tests - Upgradient Wells - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 1:35 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Upgradient Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 1:35 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1179	-54	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.0357	-26	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1921	-58	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	-0.002061	-26	-63	No	17	5.882	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.05753	-35	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.04101	-15	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-17	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2391	-44	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	1	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.04419	-66	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.04049	-67	-68	No	18	11.11	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02308	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.04714	-35	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04592	-44	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.03337	-13	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.0591	-28	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06319	-65	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.02321	-20	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.0169	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.008321	-22	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.02545	-35	-105	No	24	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Barium (mg/L)	GWA-4RZ	0.05645	n/a	2/3/2022	0.063	Yes	17	0.03282	0.00796	0	None	No	0.0001266 Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.006787	n/a	2/1/2022	0.0072	Yes	16	0.005919	0.000288	0	None	No	0.0001266 Param Intra 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.0012	Yes	38	n/a	n/a	57.89	n/a	n/a	0.001294 NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.01	n/a	2/1/2022	0.0028J	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/1/2022	0.0029J	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.009814	n/a	2/2/2022	0.003ND	No	15	0.00252	0.002352	20	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.004283	n/a	1/31/2022	0.003ND	No	17	0.001309	0.001002	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/2/2022	0.003ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	1/31/2022	0.0014J	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0037	n/a	1/31/2022	0.0011J	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-42	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/3/2022	0.003ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/1/2022	0.0015J	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/2/2022	0.003ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	2/4/2022	0.0016J	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	2/4/2022	0.003ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	2/17/2022	0.003ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	2/4/2022	0.003ND	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	2/7/2022	0.003ND	No	37	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.006586	n/a	2/1/2022	0.002J	No	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.004265	n/a	2/1/2022	0.003ND	No	17	0.001357	0.0009798	47.06	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	2/1/2022	0.003ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.002535	n/a	2/1/2022	0.0024J	No	17	-7.189	0.4083	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0033	n/a	2/1/2022	0.003ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003623	n/a	2/1/2022	0.00097J	No	17	-6.797	0.3965	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	2/2/2022	0.003ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	2/2/2022	0.003ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	2/2/2022	0.003ND	No	20	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	2/2/2022	0.00093J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	2/2/2022	0.0015J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	2/2/2022	0.003ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/1/2022	0.0019J	No	37	n/a	n/a	100	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/1/2022	0.0053	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.0021J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.0013J	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005571	n/a	2/3/2022	0.0034J	No	17	-6.903	0.5772	23.53	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	2/4/2022	0.0023J	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	2/4/2022	0.0019J	No	38	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	2/4/2022	0.0023J	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	2/4/2022	0.0035J	No	38	n/a	n/a	42.11	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.012	n/a	2/2/2022	0.0027J	No	37	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	2/4/2022	0.0035J	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	2/4/2022	0.0019J	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-15R	0.005	n/a	2/4/2022	0.0026J	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	2/7/2022	0.0025J	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-49R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.005	n/a	2/2/2022	0.0012J	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.004641	n/a	2/2/2022	0.002J	No	17	0.001929	0.0009137	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.0013J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.0011J	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	2/2/2022	0.0013J	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04502	n/a	2/1/2022	0.015	No	37	-3.909	0.3174	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2	0.05141	n/a	2/1/2022	0.026	No	36	0.0209	0.01195	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.03451	n/a	2/1/2022	0.024	No	36	0.2237	0.03988	0	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02768	n/a	2/2/2022	0.013	No	16	0.1268	0.01313	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03807	n/a	1/31/2022	0.013	No	17	0.01303	0.008435	11.76	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009084	n/a	2/2/2022	0.0064	No	28	0.005744	0.001261	3.571	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01275	n/a	1/31/2022	0.0081	No	16	0.008658	0.001359	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03723	n/a	1/31/2022	0.022	No	17	0.02557	0.003928	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05668	n/a	1/31/2022	0.031	No	17	0.02492	0.0107	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.007092	n/a	1/31/2022	0.0063	No	17	0.006289	0.0002707	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04685	n/a	1/31/2022	0.014	No	17	0.02083	0.008765	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.009608	n/a	1/31/2022	0.0076	No	17	0.007821	0.0006022	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.05645	n/a	2/3/2022	0.063	Yes	17	0.03282	0.00796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01772	n/a	2/1/2022	0.0065	No	31	0.00959	0.00312	3.226	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02271	n/a	2/2/2022	0.009	No	29	0.01407	0.00328	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03628	n/a	2/4/2022	0.022	No	35	0.1368	0.02096	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.0369	n/a	2/4/2022	0.028	No	38	0.02421	0.005	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	2/4/2022	0.01	No	37	n/a	n/a	2.703	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02549	n/a	2/4/2022	0.021	No	38	0.01365	0.004665	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.07	n/a	2/2/2022	0.023	No	34	n/a	n/a	0	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05665	n/a	2/17/2022	0.02	No	36	0.02799	0.01122	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-14Z	0.05513	n/a	2/4/2022	0.014	No	34	0.134	0.03917	5.882	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15R	0.0322	n/a	2/4/2022	0.017	No	37	0.02379	0.003303	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.024	n/a	2/7/2022	0.012	No	37	0.01104	0.005088	2.703	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.1003	n/a	1/31/2022	0.047	No	16	0.0405	0.01984	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.006787	n/a	2/1/2022	0.0072	Yes	16	0.005919	0.000288	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45R	0.02752	n/a	2/1/2022	0.026	No	17	0.02092	0.002221	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02323	n/a	1/31/2022	0.011	No	17	-4.239	0.1605	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.02056	n/a	2/1/2022	0.0081	No	17	0.01184	0.002938	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.01974	n/a	2/1/2022	0.0077	No	16	0.01024	0.003151	6.25	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-48	0.04387	n/a	1/31/2022	0.038	No	18	0.0008705	0.0003606	5.556	None	x^2	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49R	0.03583	n/a	2/1/2022	0.011	No	17	-4.444	0.3757	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49Z	0.0178	n/a	2/1/2022	0.003J	No	17	0.1729	0.02972	5.882	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-5	0.02799	n/a	2/2/2022	0.012	No	37	0.01756	0.004096	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.03106	n/a	2/2/2022	0.0064	No	35	0.2266	0.03425	2.857	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.01822	n/a	2/2/2022	0.0066	No	21	0.008797	0.00336	4.762	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-7Z	0.04219	n/a	2/2/2022	0.015	No	17	0.02581	0.00552	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.024	n/a	2/2/2022	0.013	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-8Z	0.06382	n/a	2/2/2022	0.024	No	21	-3.57	0.2917	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-9	0.05337	n/a	2/2/2022	0.044	No	34	0.03874	0.005686	0	None	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	GWA-1	0.00051	n/a	2/1/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/2/2022	0.0005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.001	n/a	1/31/2022	0.00018J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/1/2022	0.0005ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.0012	Yes	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	2/4/2022	0.0005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.008407	n/a	2/1/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	2/1/2022	0.00014J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.001	n/a	1/31/2022	0.0002J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	2/1/2022	0.0005ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.00104	n/a	2/2/2022	0.0005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	2/2/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	2/2/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	2/2/2022	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	2/1/2022	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/1/2022	0.005ND	No	35	n/a	n/a	65.71	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/1/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.0012J	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/2/2022	0.0069	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.0011J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	2/4/2022	0.005ND	No	36	n/a	n/a	77.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.01362	n/a	2/4/2022	0.0071	No	37	0.005363	0.003241	29.73	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.02332	n/a	2/4/2022	0.0042J	No	27	0.09077	0.02324	3.704	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.03	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.035	n/a	2/17/2022	0.0053	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.01804	n/a	2/4/2022	0.005ND	No	36	0.05936	0.02935	30.56	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	2/7/2022	0.0011J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.009521	n/a	1/31/2022	0.0051	No	18	0.05595	0.01424	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.01	n/a	2/1/2022	0.0015J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	2/1/2022	0.0022J	No	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.002J	No	17	n/a	n/a	29.41	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.017	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	55.26	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	2/2/2022	0.0026J	No	37	n/a	n/a	27.03	n/a	n/a	0.001361	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-6RZ	0.01	n/a	2/2/2022	0.0024J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.01	n/a	2/2/2022	0.0015J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8Z	0.01	n/a	2/2/2022	0.0021J	No	20	n/a	n/a	30	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	2/2/2022	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/1/2022	0.00093J	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0104	n/a	1/31/2022	0.005ND	No	17	0.04156	0.02036	29.41	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	40.54	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02994	n/a	2/3/2022	0.0059	No	17	0.01093	0.006405	5.882	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	2/4/2022	0.0018J	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	2/2/2022	0.0034J	No	37	n/a	n/a	8.108	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	2/7/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.01	n/a	1/31/2022	0.0017J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.0013J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.0021J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-49Z	0.01203	n/a	2/1/2022	0.00066J	No	17	0.003682	0.002811	11.76	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.01	n/a	2/2/2022	0.00042J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	2/2/2022	0.00043J	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/1/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/1/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/1/2022	0.00096J	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.06218	n/a	2/2/2022	0.005ND	No	32	0.03331	0.01113	6.25	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.0028J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.0014J	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/3/2022	0.005ND	No	10	n/a	n/a	70	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.06029	n/a	2/1/2022	0.0017J	No	27	-5.166	0.8843	14.81	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.02138	n/a	2/2/2022	0.0033J	No	16	-5.507	0.5512	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWC-12	0.0067	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	2/17/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	2/7/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.00053J	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.07478	n/a	2/2/2022	0.024	No	32	0.1527	0.04654	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	63.64	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/2/2022	0.001ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/3/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/1/2022	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/2/2022	0.001ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	2/17/2022	0.001ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	2/7/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.001018	n/a	1/31/2022	0.001ND	No	17	0.0004531	0.0001903	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	35.29	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	2/2/2022	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	2/2/2022	0.001ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-8RR	0.001	n/a	2/2/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	2/2/2022	0.001ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/1/2022	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/2/2022	0.005ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.01656	n/a	1/31/2022	0.005ND	No	15	0.1494	0.03401	33.33	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-3A	0.05189	n/a	2/2/2022	0.005ND	No	29	0.02228	0.01125	6.897	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.00091J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.01	n/a	1/31/2022	0.0011J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.00077J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/3/2022	0.005ND	No	10	n/a	n/a	80	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.0008J	No	27	n/a	n/a	48.15	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.01263	n/a	2/2/2022	0.00089J	No	16	-6.247	0.622	6.25	None	ln(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	2/4/2022	0.0014J	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	2/2/2022	0.0025J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	2/17/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	2/4/2022	0.00093J	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	2/7/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.0011J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.0052	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-49R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.01094	n/a	2/1/2022	0.0014J	No	16	0.003799	0.00237	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.06412	n/a	2/2/2022	0.0088	No	33	0.14	0.04382	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	36.36	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	2/2/2022	0.0011J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.0074	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.007498	n/a	1/31/2022	0.0018J	No	17	0.003418	0.001374	41.18	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.0072	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.0089	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-9	0.005	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.005ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.005ND	No	27	n/a	n/a	70.37	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004422	n/a	2/2/2022	0.0012J	No	27	0.002051	0.0008896	29.63	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/1/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/1/2022	0.01ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/1/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/2/2022	0.01ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/2/2022	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	1/31/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	1/31/2022	0.01ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/3/2022	0.01ND	No	10	n/a	n/a	90	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/2/2022	0.01ND	No	27	n/a	n/a	74.07	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	2/4/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	2/17/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	2/4/2022	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	2/7/2022	0.01ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	2/1/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	2/2/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	2/2/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/1/2022	0.02ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/1/2022	0.02ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/1/2022	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/2/2022	0.02ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.1542	n/a	2/2/2022	0.02ND	No	32	0.2389	0.05929	9.375	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01923	n/a	1/31/2022	0.02ND	No	16	0.1016	0.0123	31.25	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/3/2022	0.02ND	No	10	n/a	n/a	60	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	2/1/2022	0.02ND	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/2/2022	0.02ND	No	23	n/a	n/a	34.78	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.05529	n/a	2/4/2022	0.02ND	No	33	0.1855	0.07566	36.36	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.1062	n/a	2/2/2022	0.019J	No	33	-4.535	0.8873	12.12	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02243	n/a	2/17/2022	0.02ND	No	29	0.00862	0.005244	31.03	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	2/4/2022	0.02ND	No	29	n/a	n/a	34.48	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	2/4/2022	0.02ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.02	n/a	2/4/2022	0.02ND	No	31	n/a	n/a	22.58	n/a	n/a	0.001905	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Zinc (mg/L)	GWC-15Z	0.025	n/a	2/7/2022	0.02ND	No	29	n/a	n/a	48.28	n/a	n/a	n/a	0.002172 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	43.75	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	56.25	n/a	n/a	n/a	0.006456 NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06071	n/a	2/1/2022	0.038	No	17	0.03192	0.009697	11.76	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04024	n/a	2/1/2022	0.029	No	16	0.01806	0.007359	12.5	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.01502	n/a	1/31/2022	0.02ND	No	16	-4.953	0.2504	37.5	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-49R	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	87.5	n/a	n/a	n/a	0.006456 NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-5	0.06943	n/a	2/2/2022	0.034	No	14	0.04024	0.009154	7.143	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.021	n/a	2/2/2022	0.02ND	No	28	n/a	n/a	42.86	n/a	n/a	n/a	0.002337 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-6RZ	0.02	n/a	2/2/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-7Z	0.02	n/a	2/2/2022	0.02ND	No	11	n/a	n/a	81.82	n/a	n/a	n/a	0.01276 NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8RR	0.02	n/a	2/2/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8Z	0.02	n/a	2/2/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-9	0.02315	n/a	2/2/2022	0.02ND	No	29	0.1828	0.03884	24.14	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Cadmium (mg/L)	GWC-12	0.00051	n/a	2/2/2022	0.0012	Yes	382	n/a	n/a	n/a	93.46	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Barium (mg/L)	GWC-45	0.063	n/a	2/1/2022	0.0072	No	363	n/a	n/a	1.102	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Cadmium (mg/L)	GWC-12	0.00051	n/a	2/2/2022	0.0012	Yes	382	n/a	n/a	93.46	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Beryllium (mg/L)	GWC-5	0.0005	n/a	2/2/2022	0.00075	Yes	284	n/a	n/a	n/a	91.55	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.000286	n/a	1/31/2022	0.00039	Yes	382	n/a	n/a	n/a	96.6	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Thallium (mg/L)	GWC-10	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-10R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-11	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-11R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-13	0.001	n/a	2/17/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-13RZ	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-14Z	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-15R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-15Z	0.001	n/a	2/7/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-44	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-45	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-45R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-46R	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-47	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-47R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-48	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-49R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-49Z	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-5	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-6	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-6RZ	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-7Z	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-8RR	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-8Z	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-9	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	

Appendix I Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:20 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0008302	-356	-206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002628	-159	-139	Yes	29	3.448	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001381	-76	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002965	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004422	112	68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003784	-174	-161	Yes	32	3.125	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007279	-229	-146	Yes	30	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006535	430	199	Yes	37	0	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWC-12	-0.00008928	-242	-214	Yes	39	56.41	n/a	n/a	0.01	NP

Appendix I Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:20 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0008302	-356	-206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2 (bg)	0.0005128	77	199	No	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0003814	125	199	No	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39RZ (bg)	0	1	63	No	17	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0.0008655	14	68	No	18	11.11	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002628	-159	-139	Yes	29	3.448	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0003677	-41	-63	No	17	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001381	-76	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41R (bg)	0.001147	24	68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00002594	18	68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002965	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001528	-57	-68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004422	112	68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003784	-174	-161	Yes	32	3.125	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007279	-229	-146	Yes	30	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006535	430	199	Yes	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-45	0.00009179	47	63	No	17	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-1 (bg)	0	18	87	No	21	95.24	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	81	No	20	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	-5	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	15	58	No	16	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-11	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	-1	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-19	-87	No	21	85.71	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWC-5	-0.00001243	-39	-87	No	21	9.524	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-1 (bg)	0	21	214	No	39	94.87	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-2 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-39Z (bg)	0	36	68	No	18	83.33	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-41R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-42 (bg)	0.000009612	43	68	No	18	11.11	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-43 (bg)	0	3	68	No	18	94.44	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-43R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-50 (bg)	0	-25	-167	No	33	93.94	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWC-12	-0.000008928	-242	-214	Yes	39	56.41	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	28	214	No	39	97.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	-4	-63	No	17	94.12	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-13	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	167	No	33	96.97	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	-38	-68	No	18	72.22	n/a	n/a	0.01	NP

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Calcium, total (mg/L)	GWA-3A	19.4	n/a	2/2/2022	22.6	Yes	16	n/a	n/a	0	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	2/1/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894 Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	2/1/2022	6.1	Yes	17	1.754	0.2182	0	None	sqrt(x)	0.0002894 Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	102.1	n/a	2/2/2022	104	Yes	16	5.596	1.658	31.25	Kaplan-Meiersqrt(x)	0.0002894	0.0002894 Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	57.61	n/a	2/1/2022	70	Yes	17	2.659	0.5196	41.18	Kaplan-Meierln(x)	0.0002894	0.0002894 Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	23.53	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	2/2/2022	0.04ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	1/31/2022	0.016J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.04212	n/a	1/31/2022	0.011J	No	17	0.02003	0.008233	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.03839	n/a	2/3/2022	0.04ND	No	17	-4.603	0.5005	5.882	None	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.03966	n/a	2/17/2022	0.015J	No	17	0.01835	0.00794	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.02742	n/a	2/4/2022	0.017J	No	17	-4.386	0.2941	17.65	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	2/4/2022	0.04ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	2/7/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.03258	n/a	1/31/2022	0.015J	No	17	-4.509	0.4043	41.18	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	2/1/2022	0.019J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	2/1/2022	0.022J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	2/1/2022	0.011J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	2/1/2022	0.01J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	2/1/2022	0.0087J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.35	n/a	2/1/2022	34.1	No	17	30.64	2.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.96	n/a	2/1/2022	48	No	17	26.51	21.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2R	61.92	n/a	2/1/2022	34.1	No	17	26.68	13.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39RZ	39.13	n/a	2/2/2022	32.6	No	17	34952	9306	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	34.91	n/a	1/31/2022	12.7	No	18	12.62	8.42	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	19.4	n/a	2/2/2022	22.6	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	31.1	n/a	1/31/2022	18.5	No	17	21.34	3.637	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	42.06	n/a	1/31/2022	14.5	No	17	18.81	8.667	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.24	n/a	1/31/2022	39.3	No	17	33.1	5.641	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	1/31/2022	37.3	No	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	19.26	n/a	1/31/2022	2.2	No	17	6.843	4.628	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	33.92	n/a	1/31/2022	30.6	No	18	28.96	1.875	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	59.92	n/a	2/3/2022	57.7	No	17	49.56	3.858	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.551	n/a	2/1/2022	1.5	No	17	1.458	0.2518	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	13.06	n/a	2/2/2022	0.93J	No	17	4.392	3.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	50.26	n/a	2/4/2022	21.3	No	17	29.44	7.761	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	48.89	n/a	2/4/2022	46.3	No	17	40.76	3.028	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.52	n/a	2/4/2022	19.2	No	17	16.75	5.131	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	38.59	n/a	2/4/2022	34.8	No	17	26.59	4.472	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.546	n/a	2/2/2022	8.4	No	17	8.05	0.5575	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	75.84	n/a	2/17/2022	29.3	No	17	45.15	11.44	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	59.04	n/a	2/4/2022	43.9	No	17	1947	573.4	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	43.05	n/a	2/4/2022	14.3	No	17	20.97	8.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.82	n/a	2/4/2022	41.7	No	16	35.98	3.621	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.37	n/a	2/7/2022	26.1	No	17	13334	5471	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	21.15	n/a	1/31/2022	11.2	No	17	7.058	5.251	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	2/1/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	47.07	n/a	2/1/2022	43.9	No	17	35.37	4.358	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	55.43	n/a	1/31/2022	39.9	No	17	44.66	4.014	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	30.37	n/a	2/1/2022	21.3	No	17	23.26	2.649	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.9	n/a	2/1/2022	29.4	No	17	30.52	3.123	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	11.53	n/a	1/31/2022	2.8	No	17	1.798	0.5951	5.882	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49R	31.57	n/a	2/1/2022	26	No	17	25.36	2.314	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.525	n/a	2/1/2022	0.62J	No	15	1.138	0.4971	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	2/2/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.64	n/a	2/2/2022	15.5	No	16	14	0.9716	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	15.25	n/a	2/2/2022	10.5	No	16	10.86	1.616	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.3	n/a	2/2/2022	26.9	No	17	23.72	1.707	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	25.36	n/a	2/2/2022	23.9	No	17	22.19	1.179	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.37	n/a	2/2/2022	20.8	No	16	412.2	123.9	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	41.78	n/a	2/2/2022	2.2	No	17	2.708	1.4	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1269	n/a	2/1/2022	0.1ND	No	17	0.05491	0.02684	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	2/1/2022	0.1ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.261	n/a	2/2/2022	0.1ND	No	17	0.2606	0.09328	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1189	n/a	1/31/2022	0.1ND	No	17	0.05128	0.0252	41.18	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	2/2/2022	0.1ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3402	n/a	2/3/2022	0.15	No	17	0.1751	0.06151	5.882	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	2/17/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.3678	n/a	2/4/2022	0.13	No	17	0.1616	0.07683	11.76	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	2/4/2022	0.1ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	2/7/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.2044	n/a	1/31/2022	0.1ND	No	18	0.06019	0.0545	27.78	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.711	n/a	2/1/2022	0.93J	No	17	1.552	0.4319	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	179.3	n/a	2/1/2022	86.1	No	17	54.87	46.38	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2R	34.3	n/a	2/1/2022	1.5	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-39RZ	29.35	n/a	2/2/2022	4.5	No	17	10.86	6.891	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.901	n/a	1/31/2022	1.2	No	17	3.753	2.291	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	5.4	n/a	2/2/2022	3.4	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-40	7.784	n/a	1/31/2022	1.2	No	18	0.4574	0.6025	5.556	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41	19.9	n/a	1/31/2022	1.8	No	17	0.9897	0.7457	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.45	n/a	1/31/2022	8.5	No	17	5.663	2.903	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.63	n/a	1/31/2022	1.1	No	17	1.587	0.3887	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	2.147	n/a	1/31/2022	0.5ND	No	17	0.8458	0.2309	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.68	n/a	1/31/2022	2.5	No	17	5.664	1.871	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	28.58	n/a	2/3/2022	20.7	No	18	21.14	2.813	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1.031	n/a	2/1/2022	0.5ND	No	17	0.6803	0.1308	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.69	n/a	2/2/2022	0.53J	No	17	0.9694	0.2687	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.213	n/a	2/4/2022	1.2	No	17	1.356	0.3195	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.272	n/a	2/4/2022	1.1	No	17	1.406	0.3226	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.941	n/a	2/4/2022	1.7	No	17	2.457	0.553	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.739	n/a	2/4/2022	1.5	No	17	2.51	0.8307	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	0.7884	n/a	2/2/2022	0.5ND	No	17	0.6222	0.09903	41.18	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13	196.5	n/a	2/17/2022	6.9	No	17	69.62	47.29	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	107.1	n/a	2/4/2022	63.1	No	17	56.66	18.8	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	11.83	n/a	2/4/2022	6.4	No	16	4.35	2.75	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.96	n/a	2/4/2022	8.3	No	17	9.185	1.78	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	15.09	n/a	2/7/2022	0.64J	No	17	1.728	0.8034	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	62.46	n/a	1/31/2022	29.7	No	17	21.93	15.1	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.62	n/a	2/1/2022	0.5ND	No	17	0.7658	0.3183	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	2/1/2022	6.1	Yes	17	1.754	0.2182	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.434	n/a	1/31/2022	5.2	No	17	6.619	1.049	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	5.577	n/a	2/1/2022	4.3	No	17	4.314	0.471	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47R	15.96	n/a	2/1/2022	9.4	No	17	9.402	2.446	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	20.2	n/a	1/31/2022	1.2	No	19	n/a	n/a	5.263	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-49R	6.244	n/a	2/1/2022	2.5	No	18	1.819	0.2569	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.084	n/a	2/1/2022	0.93J	No	14	1.807	0.4463	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.174	n/a	2/2/2022	1	No	17	1.416	0.2824	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.803	n/a	2/2/2022	1.7	No	17	2.289	0.564	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.425	n/a	2/2/2022	1.5	No	17	1.962	0.5452	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.37	n/a	2/2/2022	1.3	No	17	0.9735	0.5205	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.1	n/a	2/2/2022	0.72J	No	17	1.018	0.4031	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.465	n/a	2/2/2022	0.72J	No	17	1.967	0.931	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-9	4.753	n/a	2/2/2022	2.5	No	17	2.308	0.9112	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-1	190.4	n/a	2/1/2022	143	No	17	153.2	13.85	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	398.6	n/a	2/1/2022	202	No	17	138.3	97.02	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	237.6	n/a	2/1/2022	114	No	17	120.5	43.64	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	258.4	n/a	2/2/2022	143	No	17	165.8	34.53	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	169.9	n/a	1/31/2022	61	No	16	69.56	36.89	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	102.1	n/a	2/2/2022	104	Yes	16	5.596	1.658	31.25	Kaplan-Meiersqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-40	169.9	n/a	1/31/2022	81	No	17	103.5	24.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41	203.5	n/a	1/31/2022	63	No	17	85.94	43.82	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	269.7	n/a	1/31/2022	184	No	17	159.5	41.05	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-42	186.7	n/a	1/31/2022	132	No	17	134.1	19.58	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43	90.96	n/a	1/31/2022	25	No	17	37.29	20	17.65	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	191.5	n/a	1/31/2022	128	No	17	139.8	19.27	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	425.2	n/a	2/3/2022	243	No	17	15.84	1.782	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50	48.57	n/a	2/1/2022	21	No	17	19.4	10.87	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	97.84	n/a	2/2/2022	15	No	17	32.1	24.5	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10	208.4	n/a	2/4/2022	102	No	17	125.3	30.95	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	244.5	n/a	2/4/2022	156	No	17	147	36.34	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11	151.3	n/a	2/4/2022	120	No	17	91.59	22.25	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	176.7	n/a	2/4/2022	157	No	17	130.5	17.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-12	104	n/a	2/2/2022	54	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13	419.1	n/a	2/17/2022	119	No	17	214.5	76.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	363	n/a	2/4/2022	262	No	17	66958	24165	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	286.7	n/a	2/4/2022	92	No	17	10.28	2.48	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	238.8	n/a	2/4/2022	162	No	17	167.6	26.5	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	223.8	n/a	2/7/2022	121	No	17	117.9	39.46	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-44	201.1	n/a	1/31/2022	63	No	18	6.914	2.746	16.67	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	57.61	n/a	2/1/2022	70	Yes	17	2.659	0.5196	41.18	Kaplan-Meierln(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	251.4	n/a	2/1/2022	201	No	17	165.1	32.17	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	298.8	n/a	1/31/2022	197	No	17	233.9	24.2	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47	176.7	n/a	2/1/2022	107	No	17	125.5	19.06	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	200.3	n/a	2/1/2022	157	No	17	21576	6910	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-48	98.66	n/a	1/31/2022	31	No	17	5.376	1.698	23.53	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	191	n/a	2/1/2022	125	No	17	124.8	24.67	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	70.08	n/a	2/1/2022	27	No	17	28.68	15.43	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-5	130.9	n/a	2/2/2022	32	No	17	5.6	2.177	17.65	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6	164.9	n/a	2/2/2022	73	No	17	8.794	1.509	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	164.6	n/a	2/2/2022	51	No	17	69.88	35.29	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	172	n/a	2/2/2022	115	No	17	121	19	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	133.8	n/a	2/2/2022	102	No	17	107.8	9.712	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	186	n/a	2/2/2022	85	No	17	111.5	27.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-9	176.7	n/a	2/2/2022	21	No	17	57.41	44.47	5.882	None	No	0.0002894	Param Intra 1 of 2

Appendix III Interwell Prediction Limits - Two Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:46 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Calcium, total (mg/L)	GWC-45	66.6	n/a	2/1/2022	1.1	No	271	n/a	n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Sulfate, total (mg/L)	GWC-45R	147	n/a	2/1/2022	6.1	No	271	n/a	n/a	6.642	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	400	n/a	2/1/2022	70	No	268	n/a	n/a	6.716	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 4:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Chloride, Total (mg/L)	GWC-13RZ	4.346	n/a	2/4/2022	6.1	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-48	4.346	n/a	1/31/2022	4.8	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	1/31/2022	4.78	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	2/1/2022	4.88	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	1/31/2022	4.86	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	2/1/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	2/2/2022	8.13	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	2/2/2022	8.92	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	2/2/2022	4.81	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 4:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Chloride, Total (mg/L)	GWC-10	4.346	n/a	2/4/2022	1.9	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-10R	4.346	n/a	2/4/2022	2.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-11	4.346	n/a	2/4/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-11R	4.346	n/a	2/4/2022	1.4	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-12	4.346	n/a	2/2/2022	0.79J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-13	4.346	n/a	2/17/2022	3.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	4.346	n/a	2/4/2022	6.1	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-14Z	4.346	n/a	2/4/2022	3.6	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-15R	4.346	n/a	2/4/2022	1.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-15Z	4.346	n/a	2/7/2022	0.6J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-44	4.346	n/a	1/31/2022	4.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-45	4.346	n/a	2/1/2022	0.79J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-45R	4.346	n/a	2/1/2022	4.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-46R	4.346	n/a	1/31/2022	1.7	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-47	4.346	n/a	2/1/2022	2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-47R	4.346	n/a	2/1/2022	2.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-48	4.346	n/a	1/31/2022	4.8	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-49R	4.346	n/a	2/1/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-49Z	4.346	n/a	2/1/2022	0.93J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-5	4.346	n/a	2/2/2022	0.66J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-6	4.346	n/a	2/2/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	4.346	n/a	2/2/2022	1.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-7Z	4.346	n/a	2/2/2022	0.76J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-8RR	4.346	n/a	2/2/2022	0.77J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-8Z	4.346	n/a	2/2/2022	1.4	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-9	4.346	n/a	2/2/2022	2.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894 Param Inter 1 of 2
pH (pH_units)	GWC-10	8.04	5.07	2/4/2022	6.53	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	5.07	2/4/2022	7.69	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	5.07	2/4/2022	7.2	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	5.07	2/4/2022	7.58	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	2/2/2022	6.35	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	5.07	2/17/2022	7.24	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	5.07	2/4/2022	7.46	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	5.07	2/4/2022	6.06	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	5.07	2/4/2022	7.61	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	5.07	2/7/2022	7.83	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	1/31/2022	4.78	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	2/1/2022	4.88	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	5.07	2/1/2022	7.15	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	5.07	1/31/2022	7.48	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	5.07	2/1/2022	7.55	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	5.07	2/1/2022	7.54	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	1/31/2022	4.86	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	5.07	2/1/2022	7.63	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	2/1/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	2/2/2022	5.9	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	5.07	2/2/2022	7.4	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	5.07	2/2/2022	6.8	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	5.07	2/2/2022	7.54	No	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	2/2/2022	8.13	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	2/2/2022	8.92	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	2/2/2022	4.81	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793 NP Inter (normality) 1 of 2

Appendix III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-42 (bg)	1.159	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.753	-111	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45R	1.856	79	68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4117	117	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.0475	-94	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.04523	-87	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1154	-103	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2055	-70	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-1 (bg)	-0.2255	-117	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39Z (bg)	-0.8985	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	-0.1378	-76	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	-0.05637	-80	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50R (bg)	-0.09098	-82	-68	Yes	18	5.556	n/a	n/a	0.01	NP

Appendix III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-1 (bg)	0.7528	60	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2 (bg)	1.647	13	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2R (bg)	3.285	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39RZ (bg)	0.2673	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39Z (bg)	0.2209	9	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-3A (bg)	-0.05415	-9	-63	No	17	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-40 (bg)	-0.2054	-14	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41 (bg)	0.1525	9	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41R (bg)	-0.7729	-16	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.159	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.753	-111	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.6033	72	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-4RZ (bg)	1.274	51	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50 (bg)	-0.1057	-51	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50R (bg)	-0.7039	-67	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45	0.02328	57	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45R	1.856	79	68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1179	-54	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.0357	-26	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1921	-58	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	-0.002061	-26	-63	No	17	5.882	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.05753	-35	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.04101	-15	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-17	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2391	-44	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	1	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.04419	-66	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.04049	-67	-68	No	18	11.11	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-13RZ	0.1244	12	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4117	117	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02308	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.04714	-35	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04592	-44	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.03337	-13	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.0591	-28	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06319	-65	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.02321	-20	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.0169	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.008321	-22	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.02545	-35	-105	No	24	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-44	-0.03662	-47	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.0475	-94	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.04523	-87	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1154	-103	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-8RR	0	-1	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-8Z	-0.1068	-59	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2055	-70	-68	Yes	18	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Sulfate, total (mg/L)	GWA-1 (bg)	-0.2255	-117	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2 (bg)	0.8739	5	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2R (bg)	0.1007	20	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39RZ (bg)	-1.008	-28	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39Z (bg)	-0.8985	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-3A (bg)	-0.08002	-13	-63	No	17	11.76	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-40 (bg)	0.0447	20	74	No	19	5.263	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41 (bg)	0.02594	8	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41R (bg)	0.6924	49	68	No	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-42 (bg)	-0.009958	-6	-68	No	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	-0.1378	-76	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43R (bg)	-0.6041	-54	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.3088	26	74	No	19	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	-0.05637	-80	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50R (bg)	-0.09098	-82	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWC-45R	0.3127	63	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-1 (bg)	1.337	17	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-2 (bg)	-7.269	-11	-68	No	18	5.556	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-2R (bg)	3.796	21	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ (bg)	-7.571	-38	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z (bg)	0.3575	4	63	No	17	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-3A (bg)	7.912	56	63	No	17	29.41	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-40 (bg)	-0.8013	-4	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-41 (bg)	2.445	8	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-41R (bg)	2.535	14	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-42 (bg)	-0.6222	-7	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-43 (bg)	-6.052	-65	-68	No	18	16.67	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-43R (bg)	-0.35	-4	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ (bg)	-8.111	-32	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-50 (bg)	0	1	68	No	18	27.78	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-50R (bg)	-4.124	-33	-68	No	18	22.22	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWC-45	2.017	43	68	No	18	38.89	n/a	n/a	0.01	NP

Appendix I Intrawell Prediction Limits - Resample Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:15 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	GWC-12	0.001	n/a	4/28/2022	0.00067	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2

Appendix I Interwell Prediction Limits - Resample Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:37 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.0005	n/a	4/28/2022	0.00078	Yes	284	n/a	n/a	91.55	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.000286	n/a	4/28/2022	0.0004	Yes	382	n/a	n/a	96.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

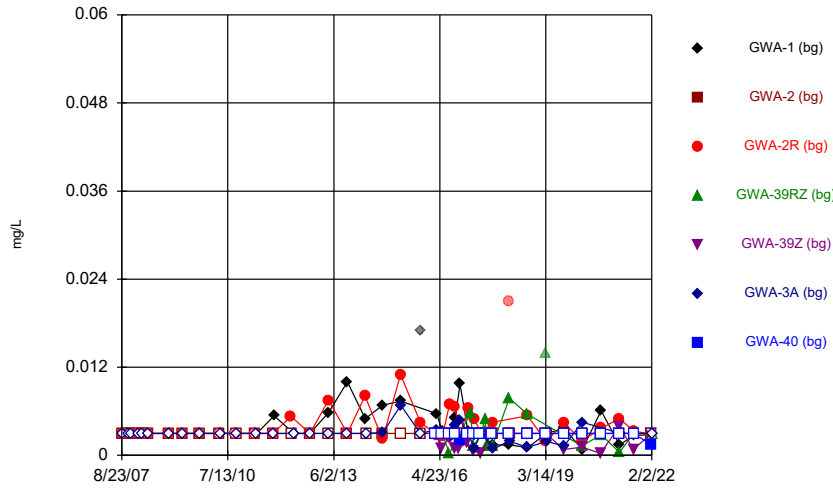
Appendix III Interwell Prediction Limits - Resample Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:02 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	4.9	n/a	4/28/2022	5	Yes	269	n/a	n/a	2.23	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	4/28/2022	6.33	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	4/28/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	4/28/2022	5.78	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	4/28/2022	6.91	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

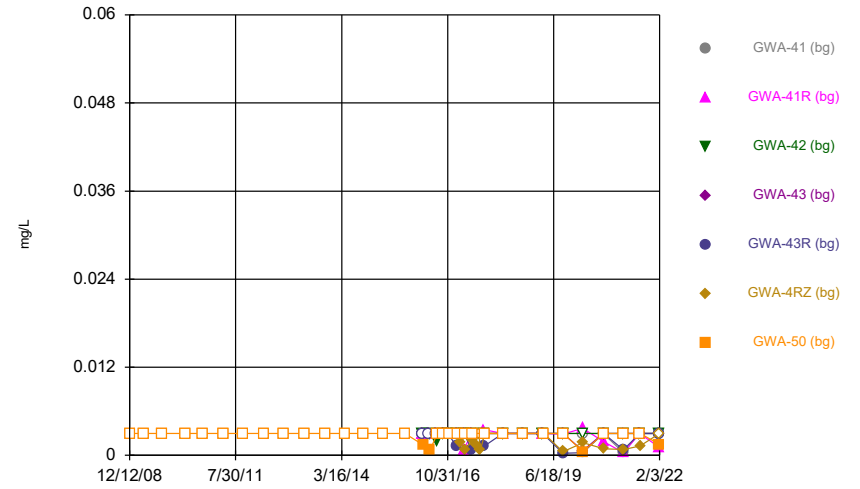
FIGURE A.

Time Series



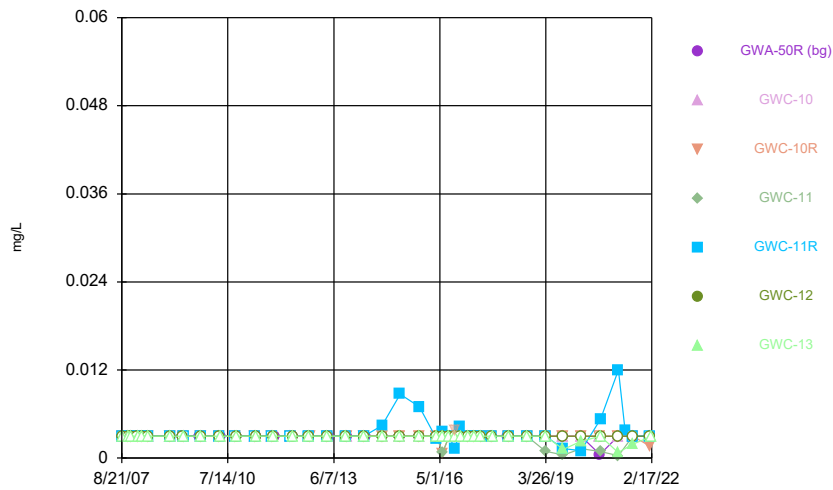
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



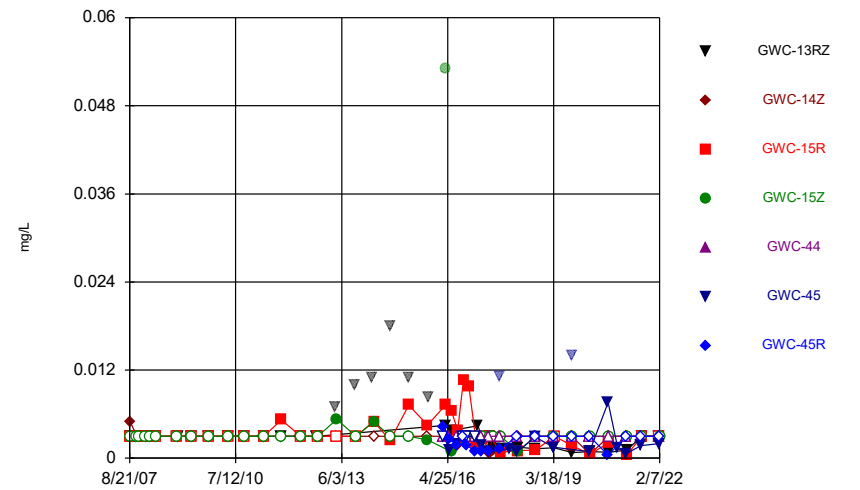
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Time Series



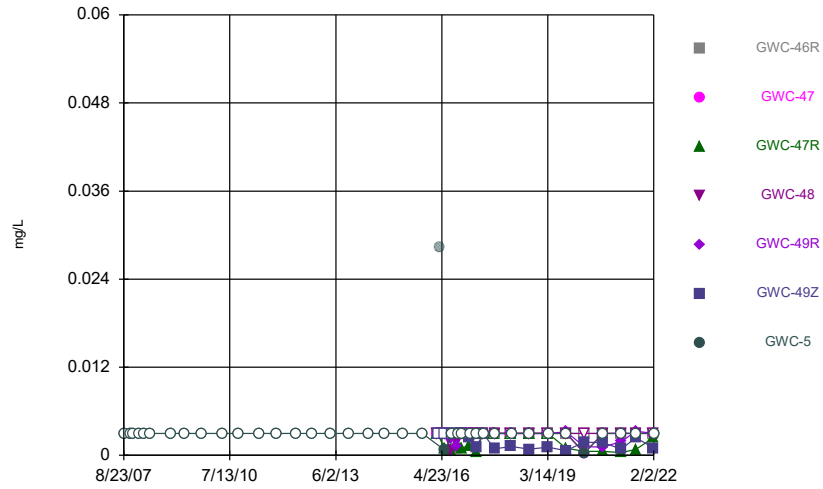
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Time Series



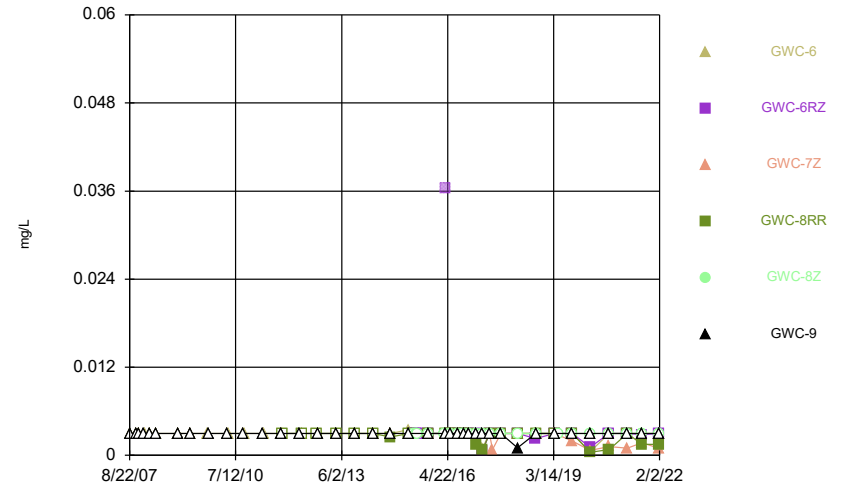
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Time Series



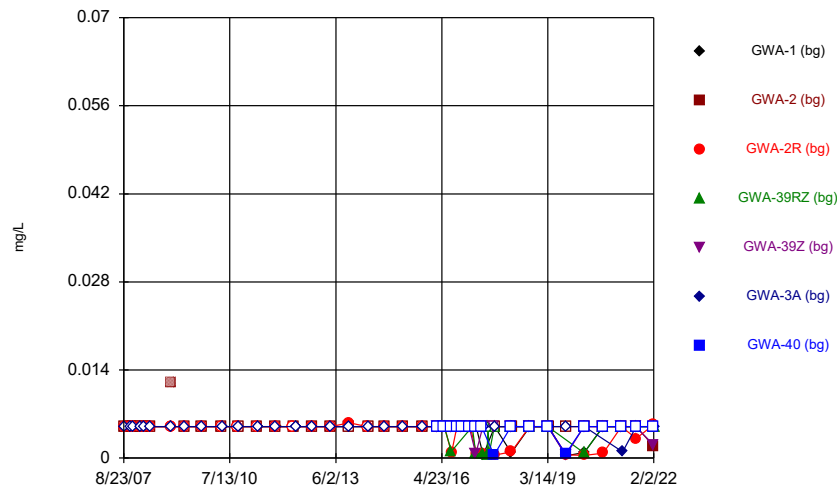
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



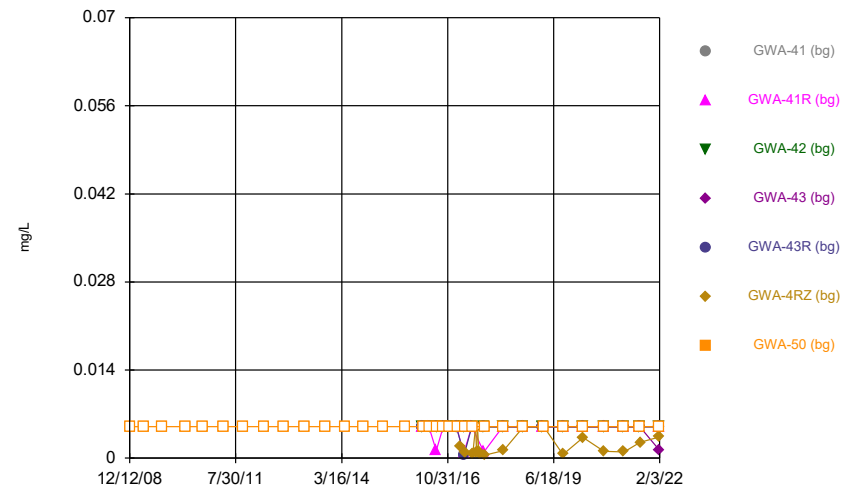
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Time Series



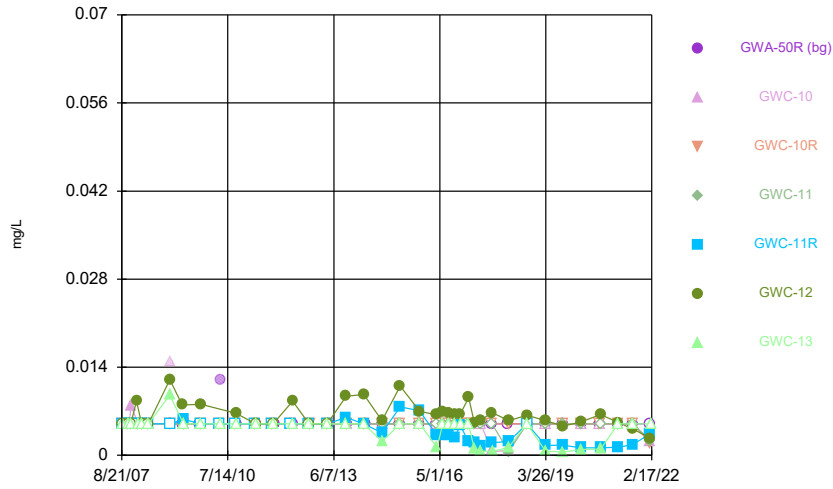
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Time Series



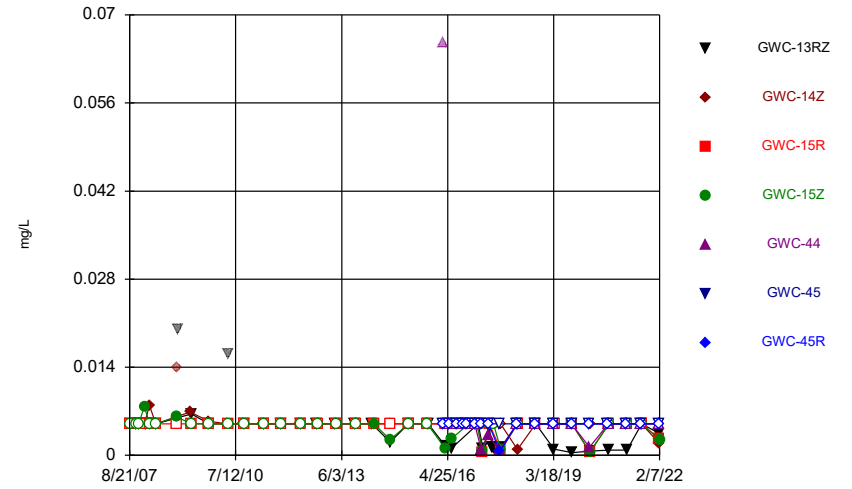
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Time Series



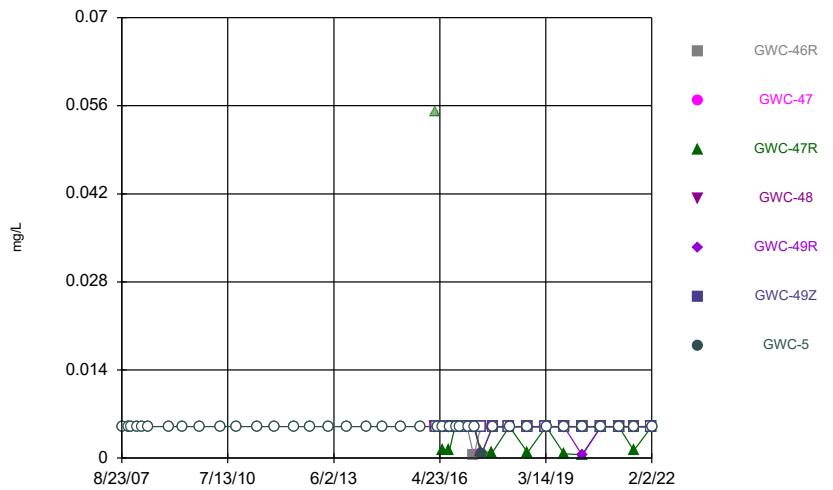
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Time Series



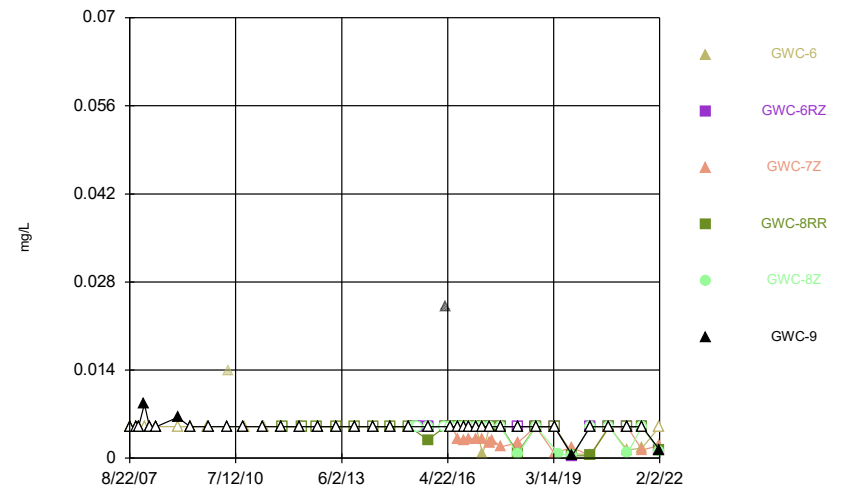
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Time Series



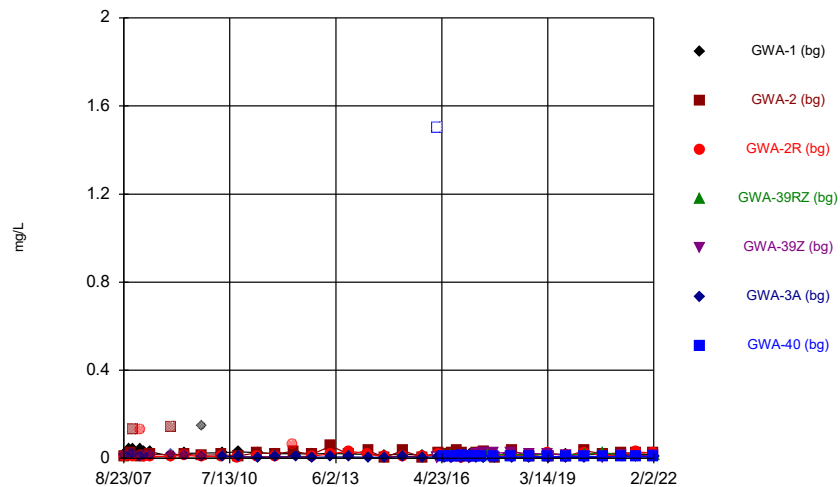
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Time Series



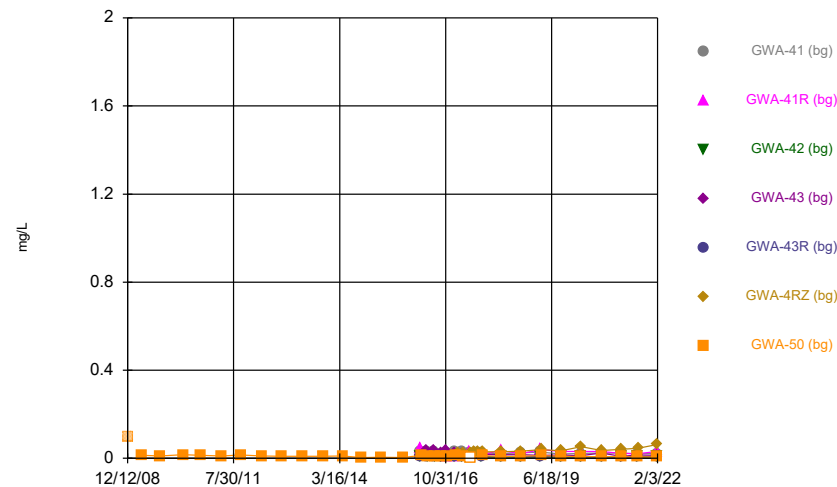
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Time Series



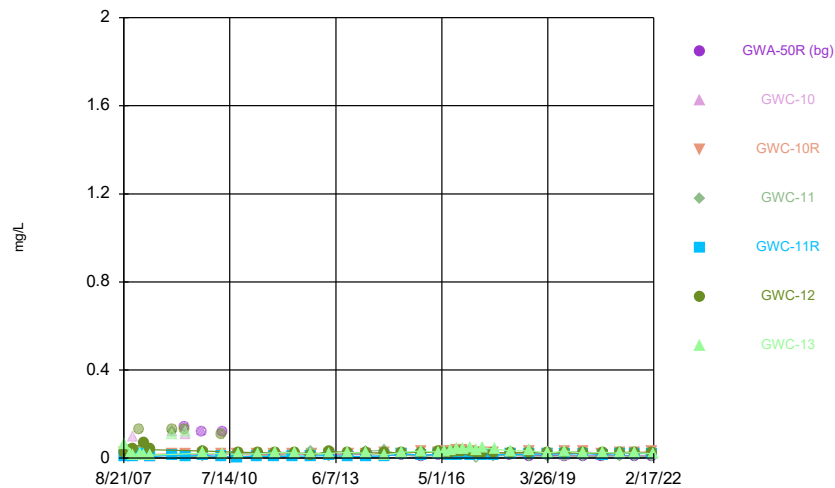
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Time Series



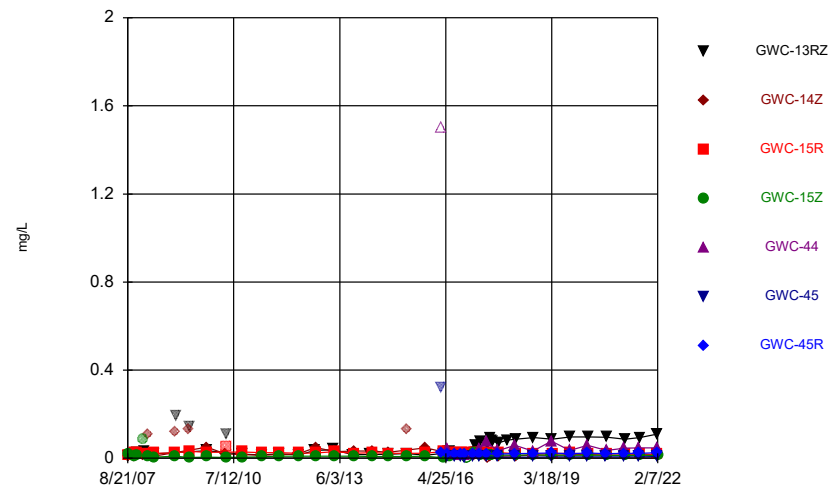
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Time Series



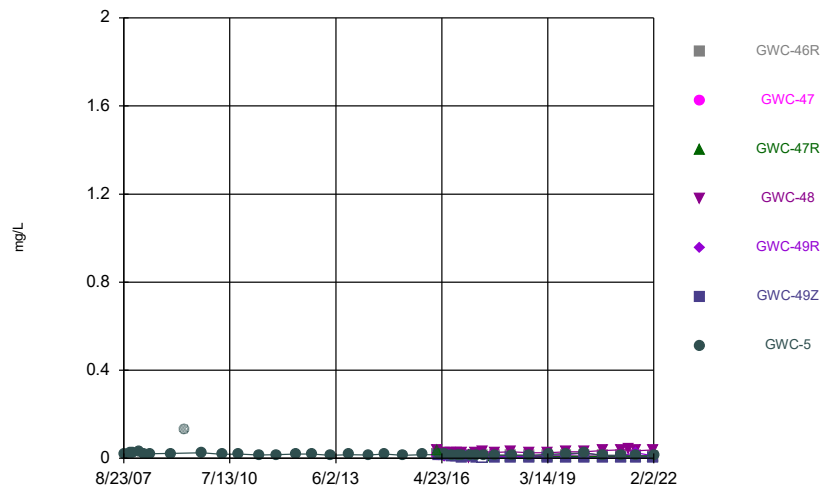
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Time Series



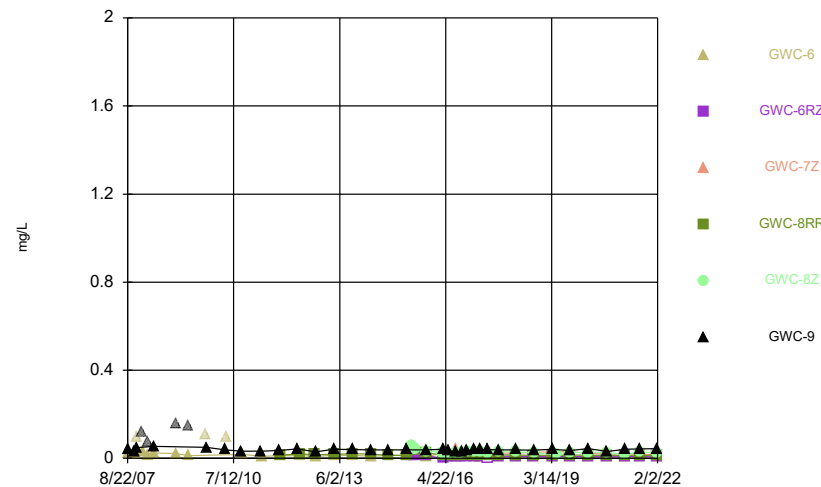
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Time Series



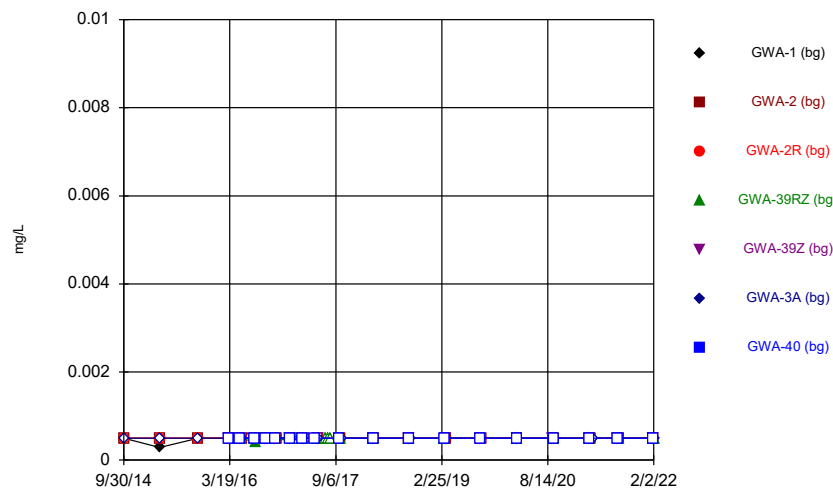
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



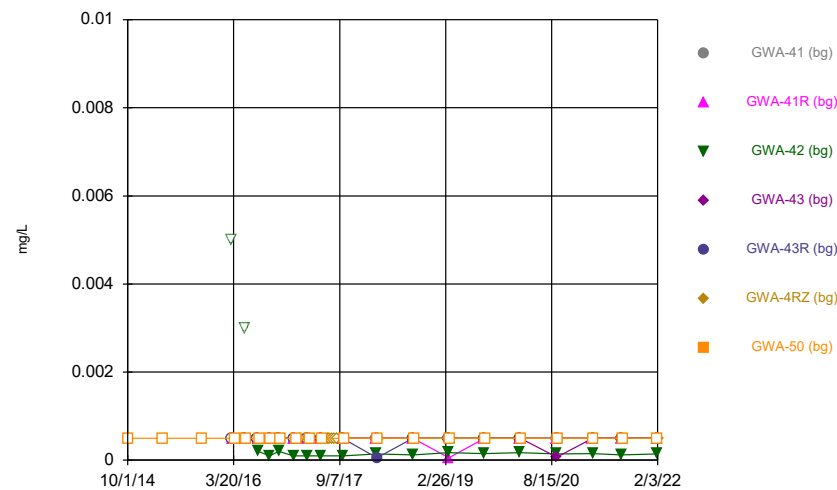
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



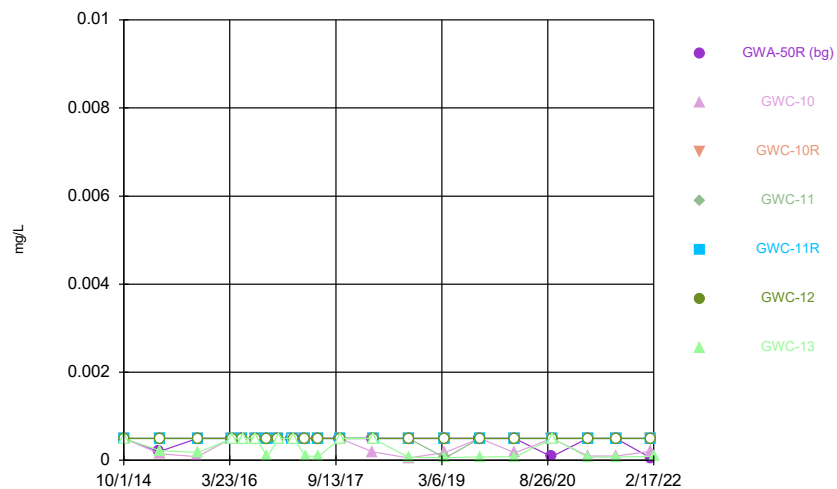
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Time Series



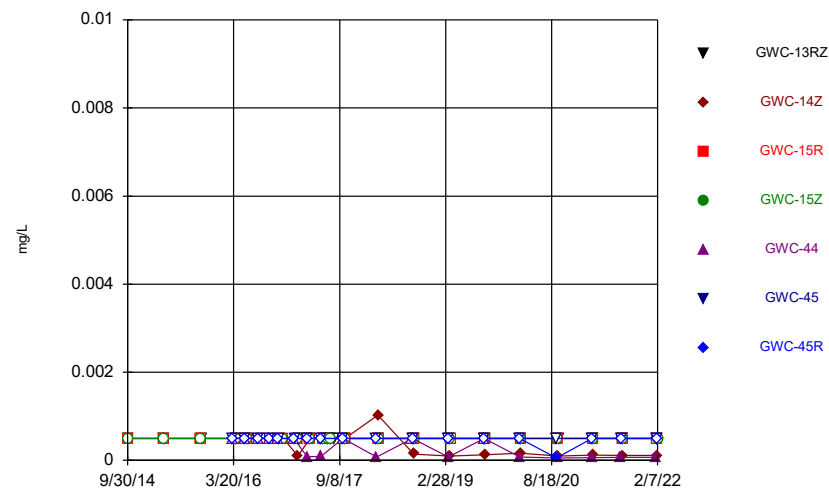
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Time Series



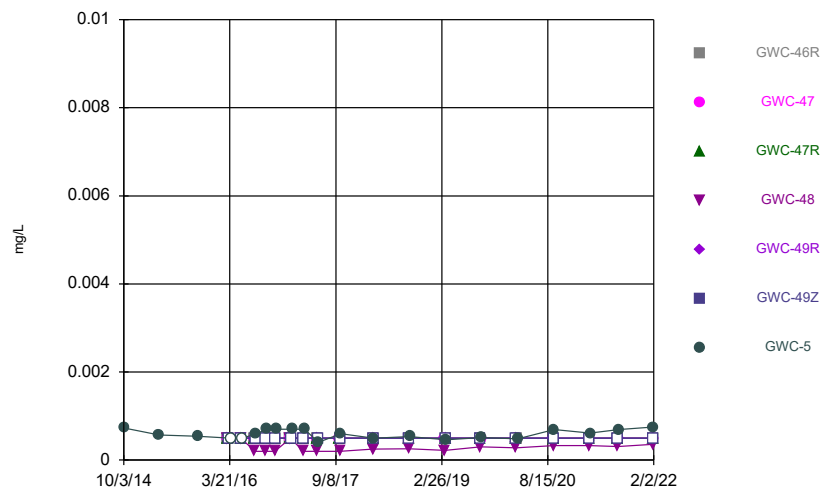
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Time Series



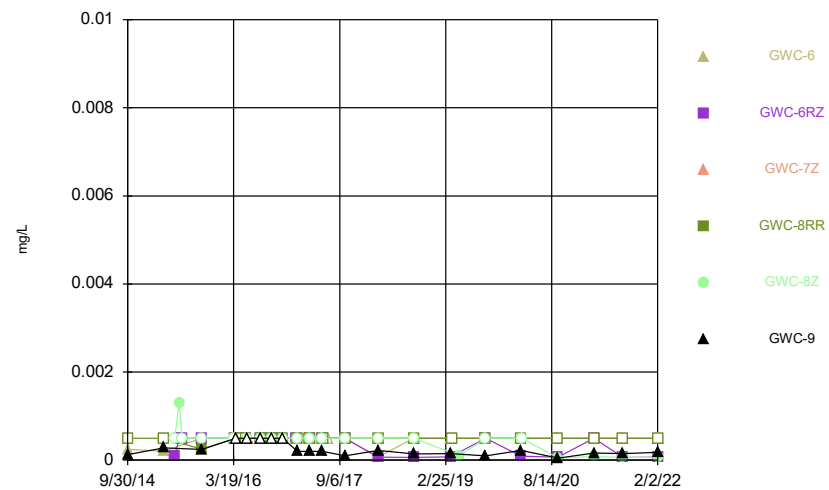
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Time Series



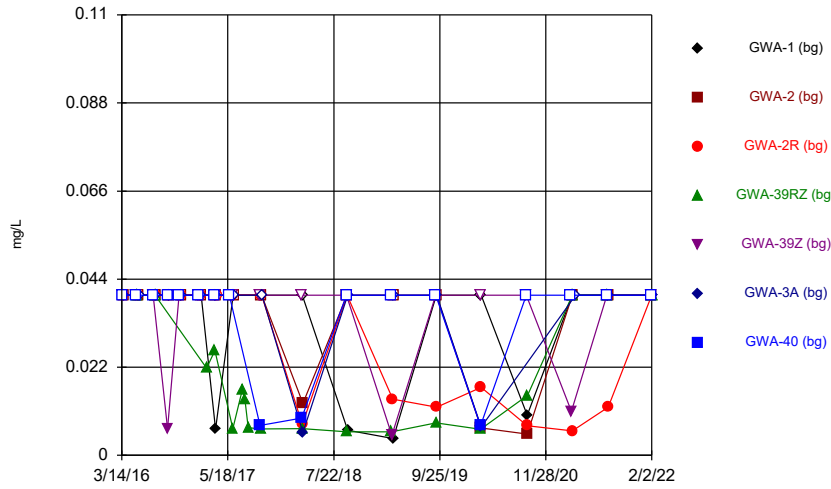
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Time Series



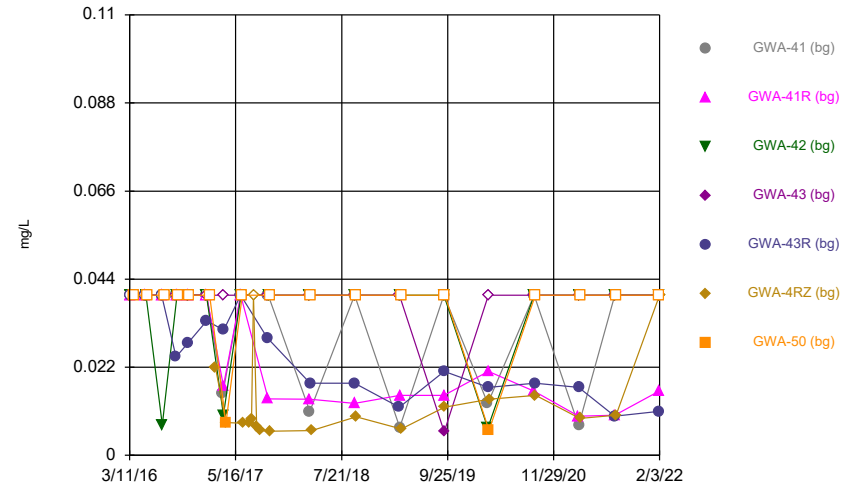
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Time Series



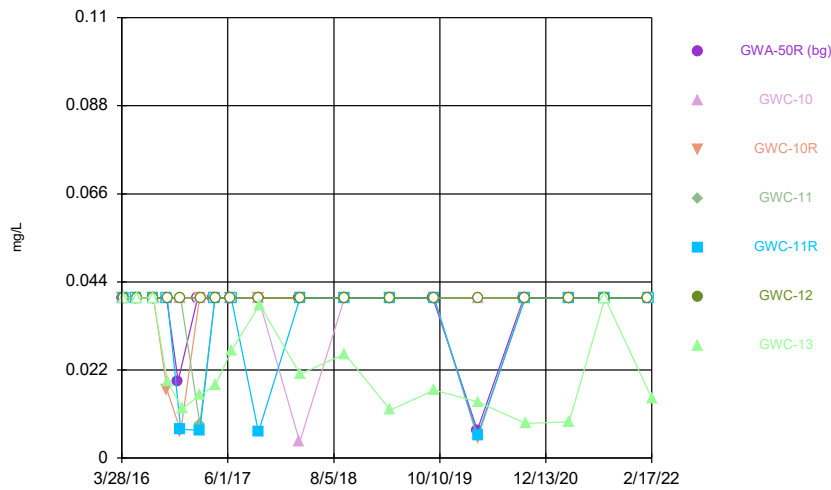
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Time Series



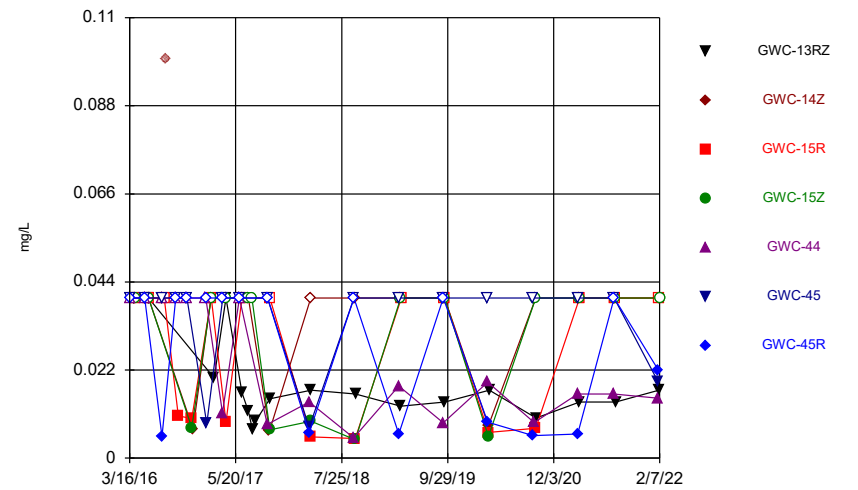
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Time Series



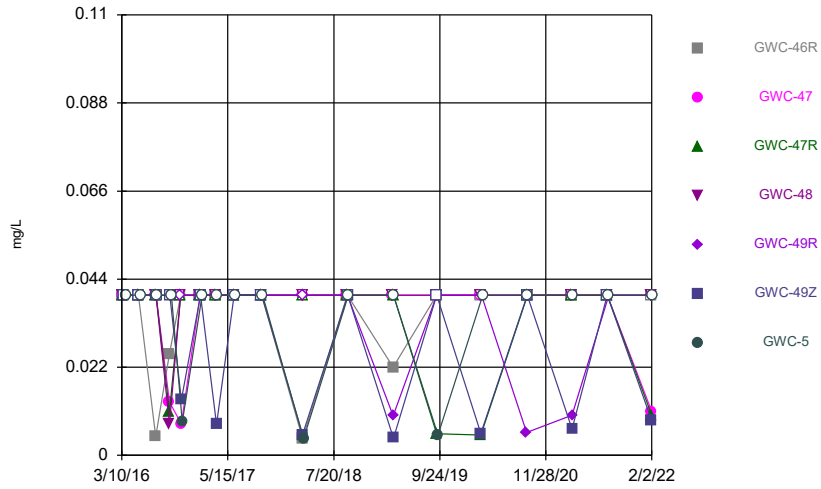
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Time Series



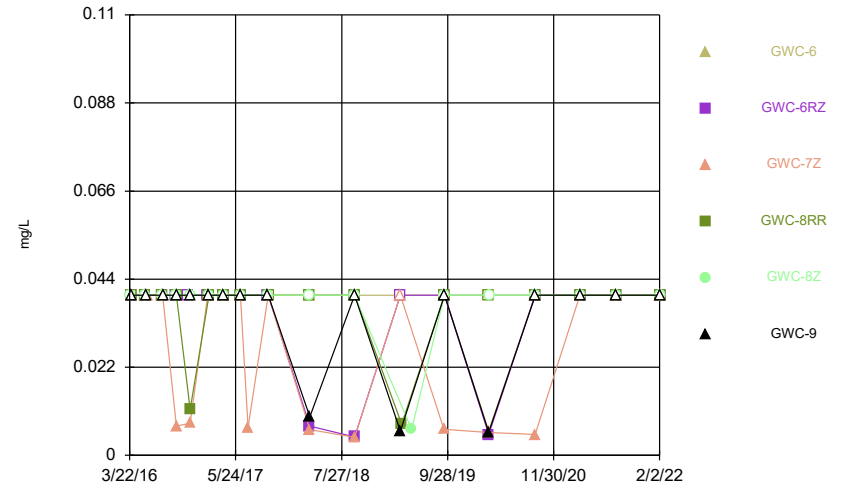
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Time Series



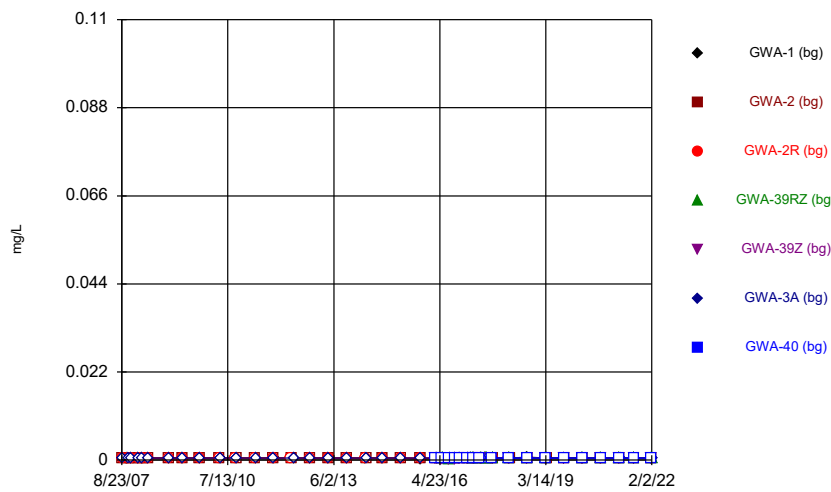
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Time Series



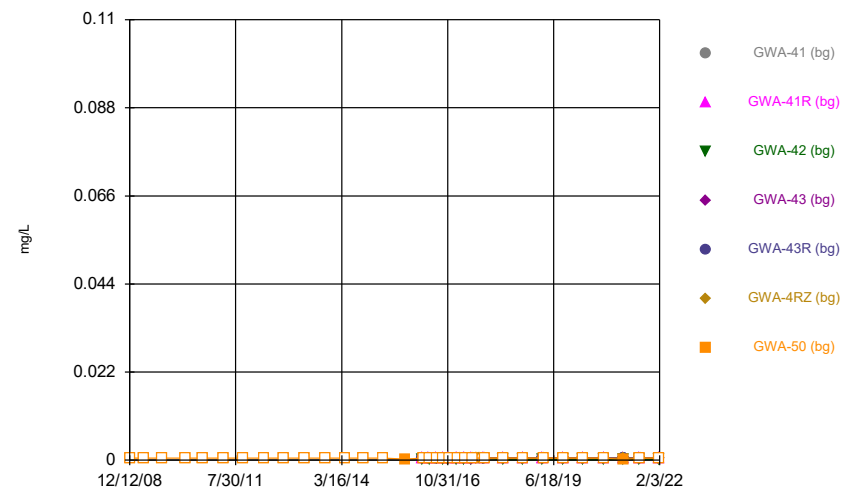
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Time Series



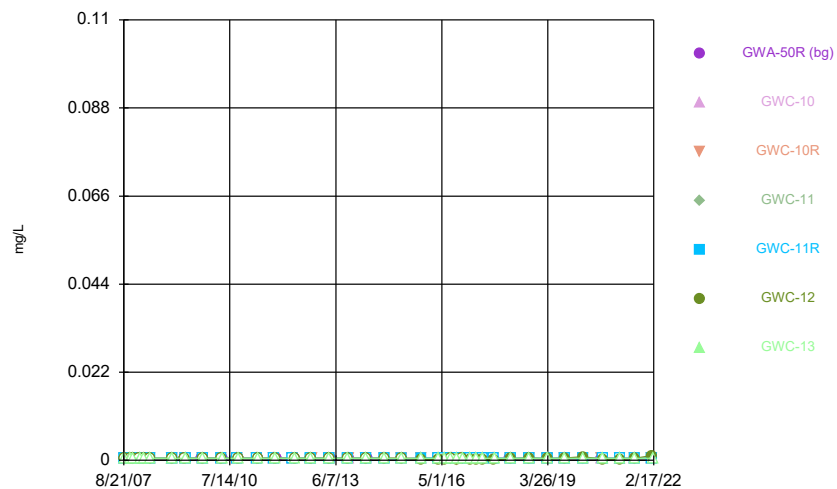
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Time Series



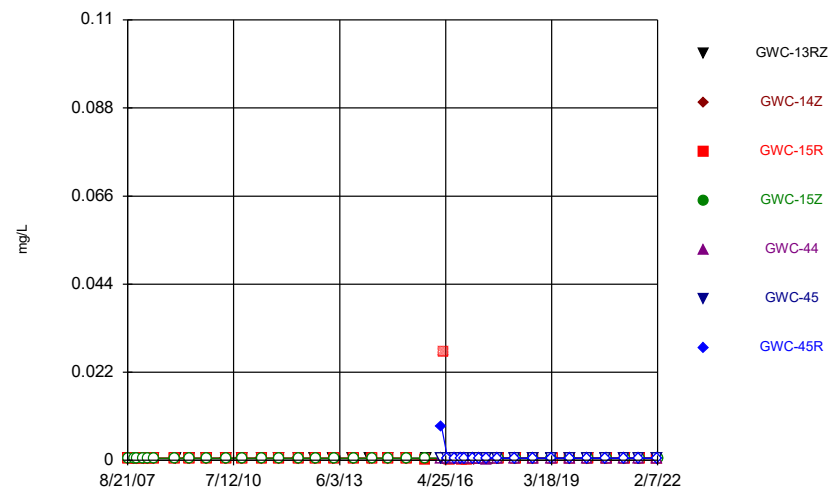
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Time Series



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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



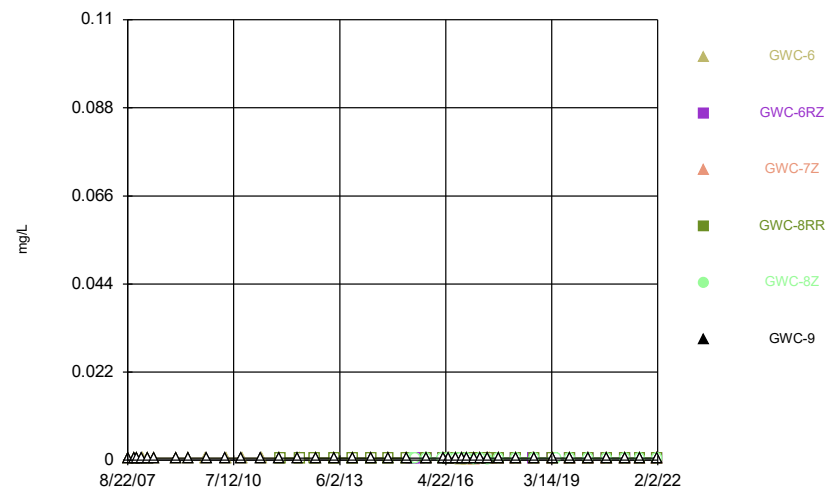
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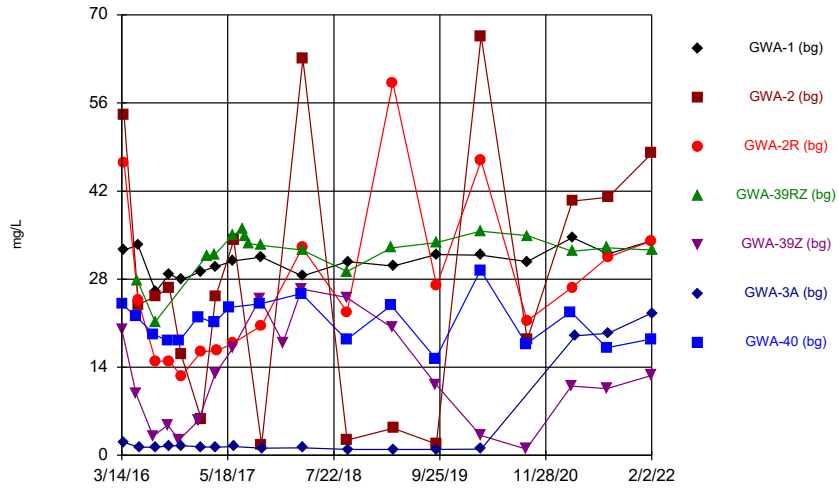
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Time Series



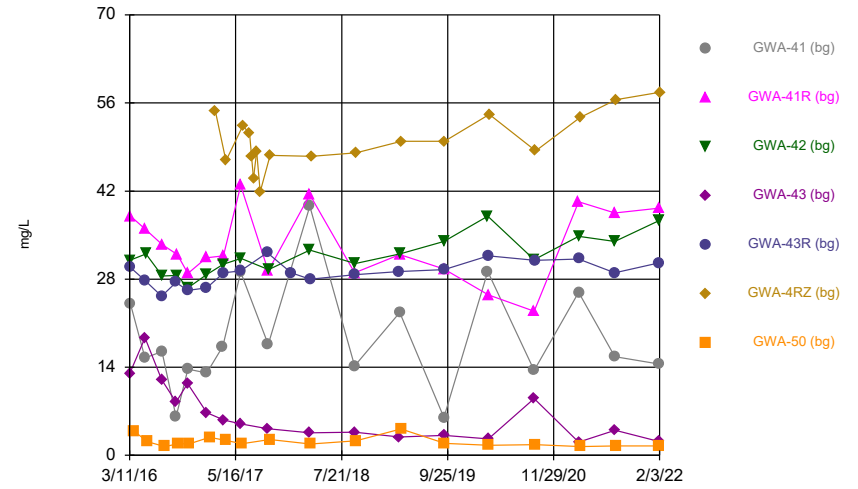
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Time Series



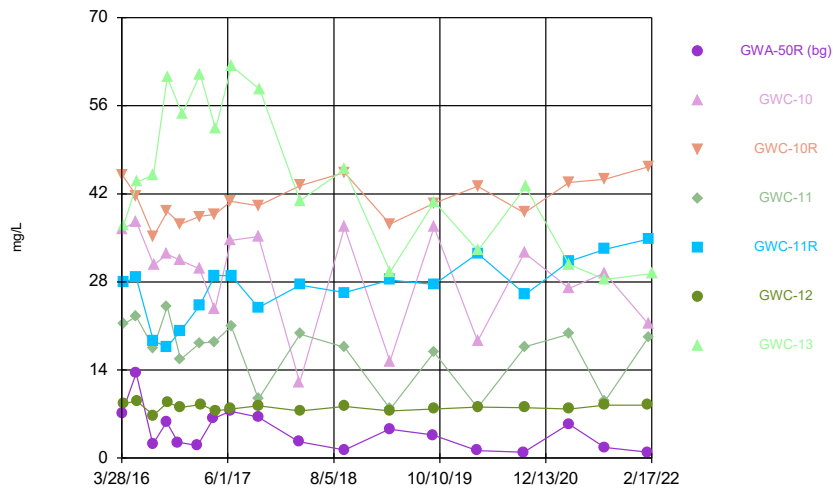
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Time Series



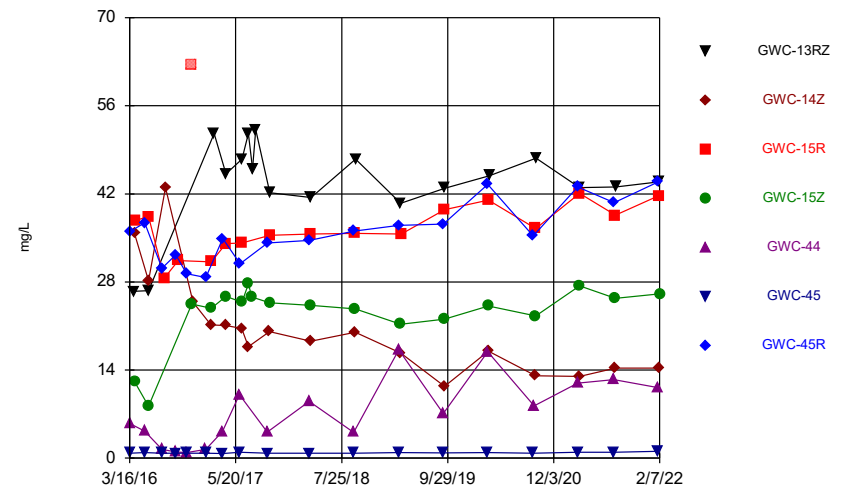
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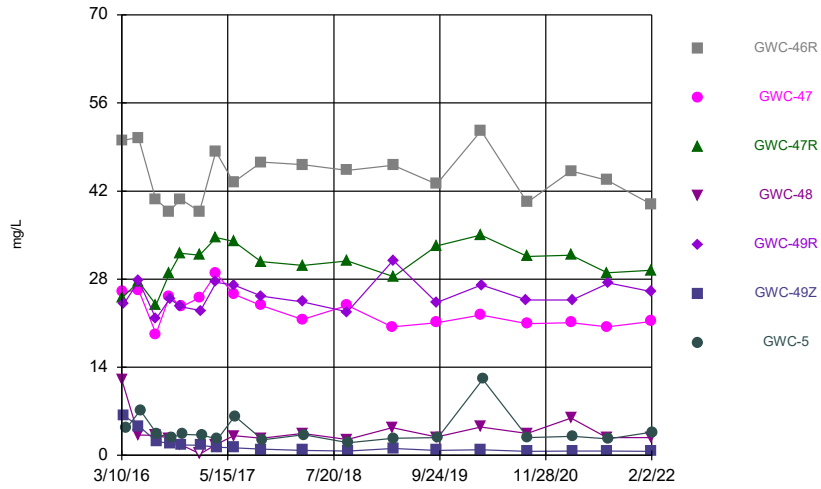
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Time Series



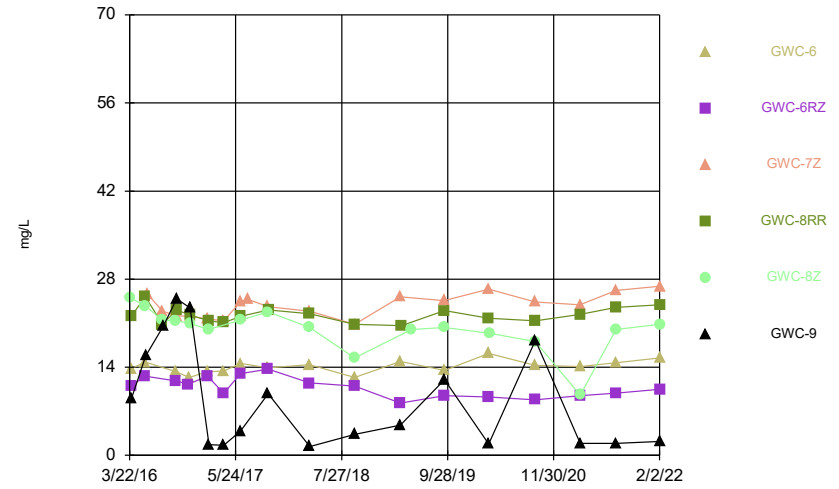
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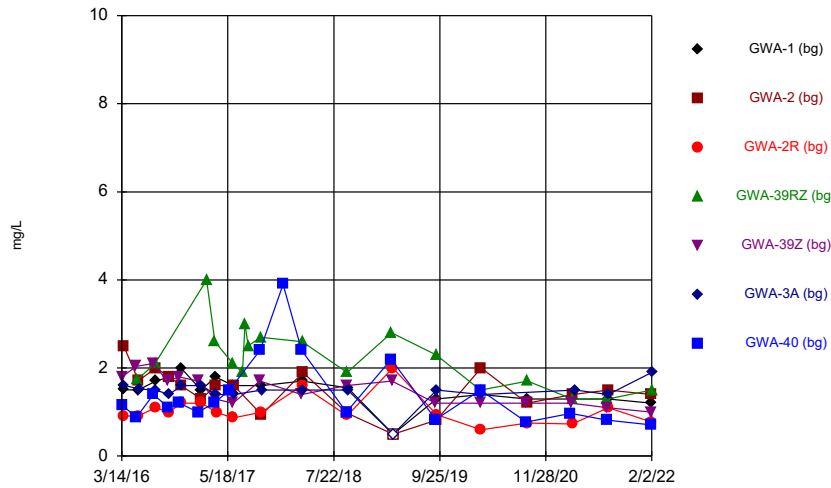
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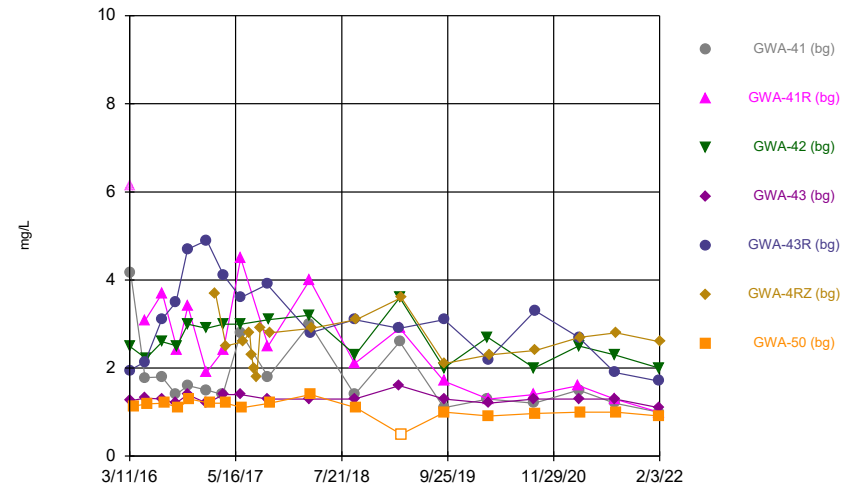
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Time Series



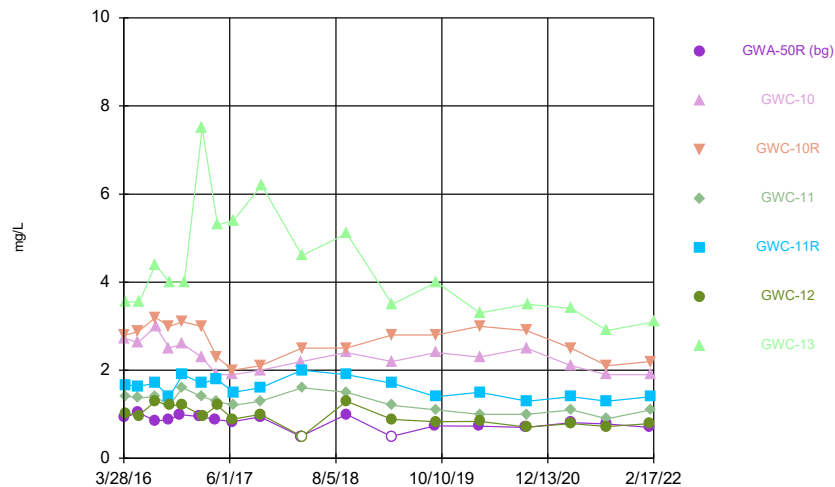
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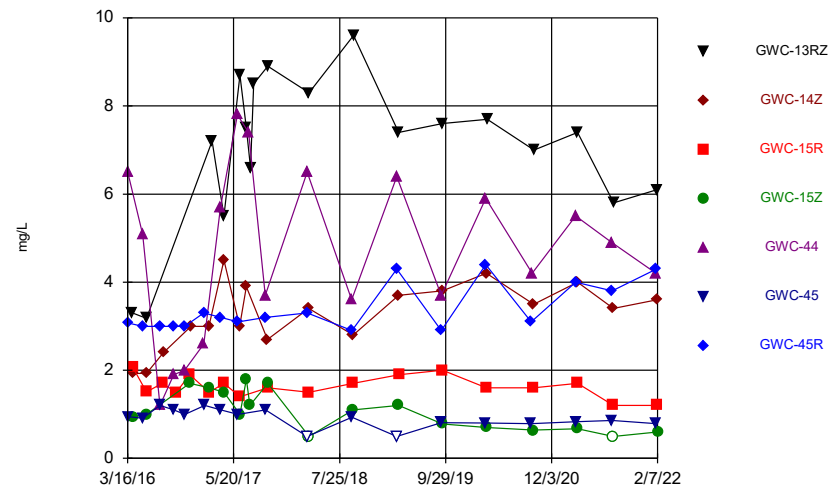
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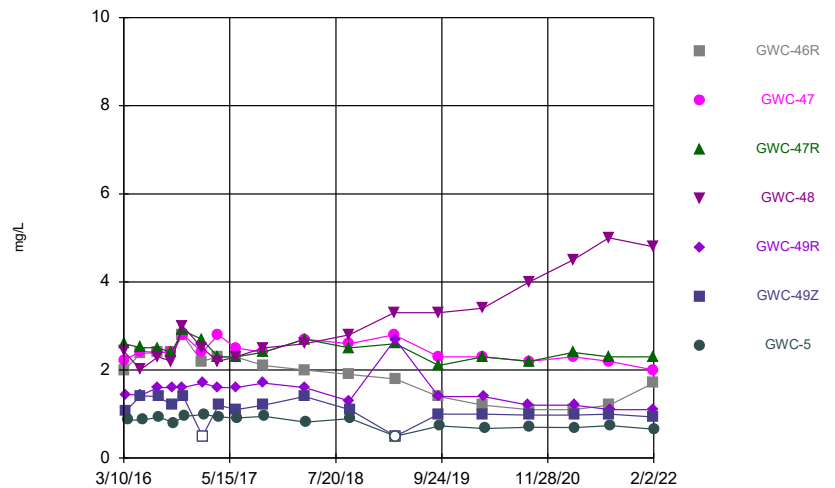
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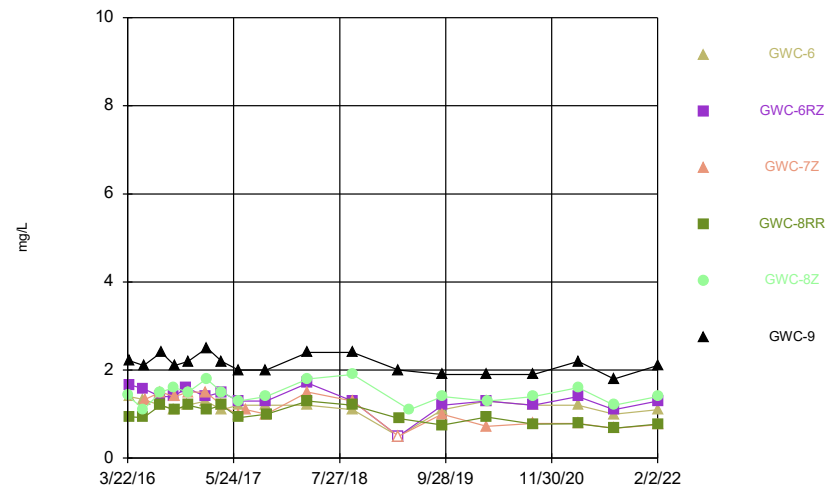
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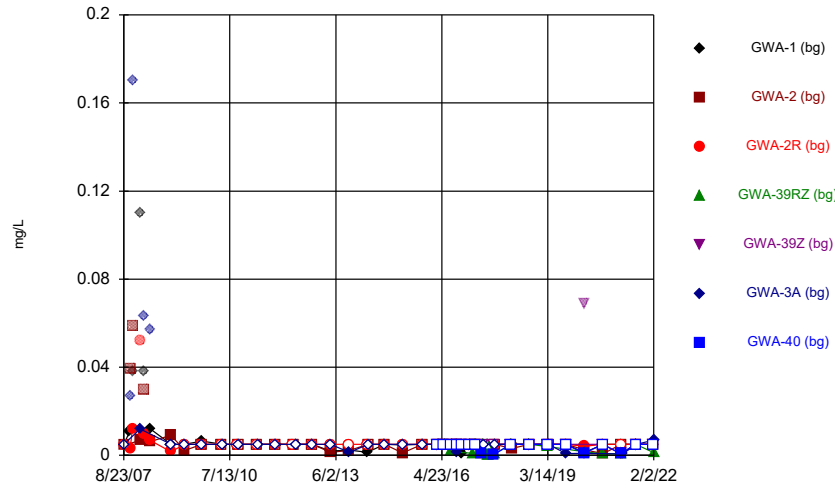
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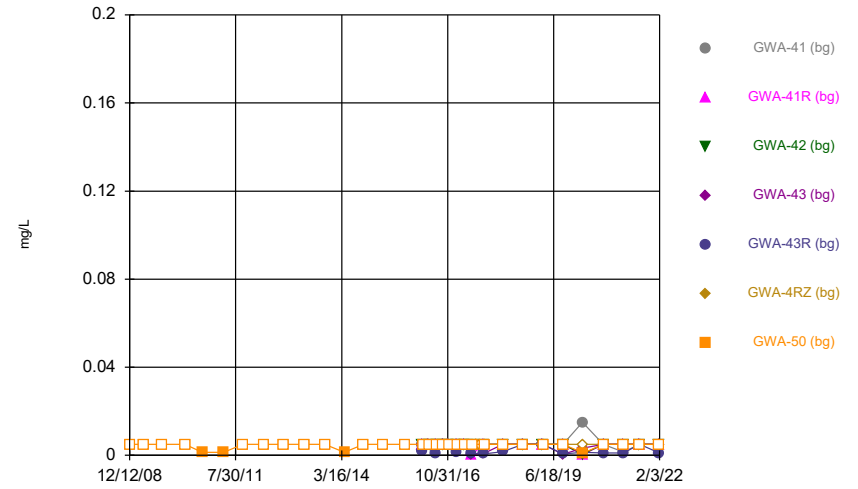
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Time Series



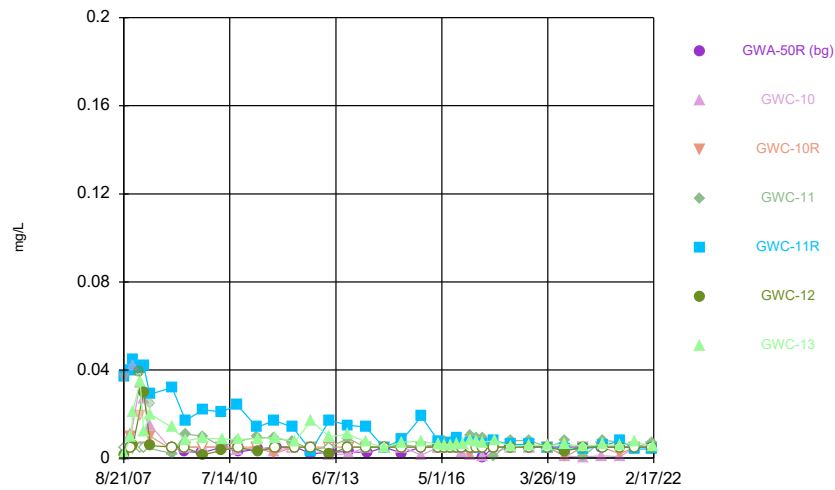
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Time Series



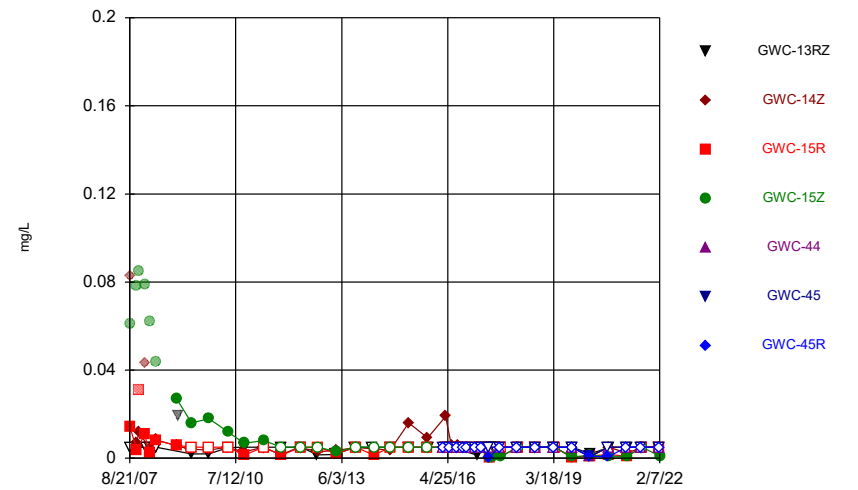
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Time Series



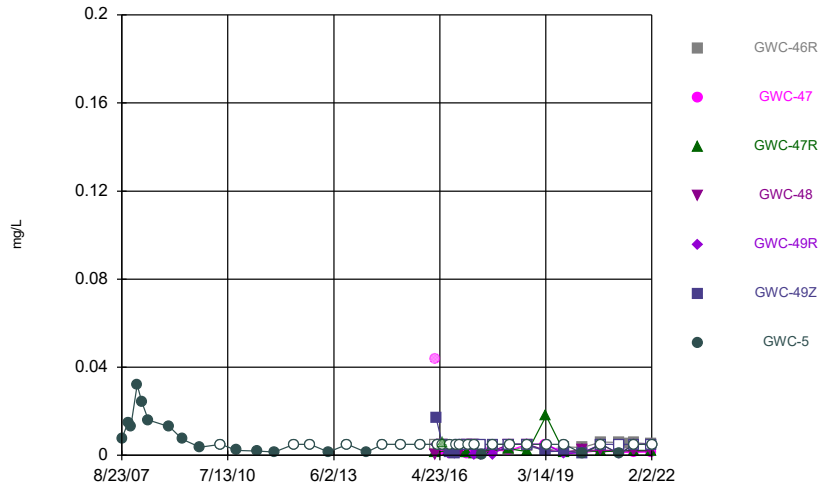
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Time Series



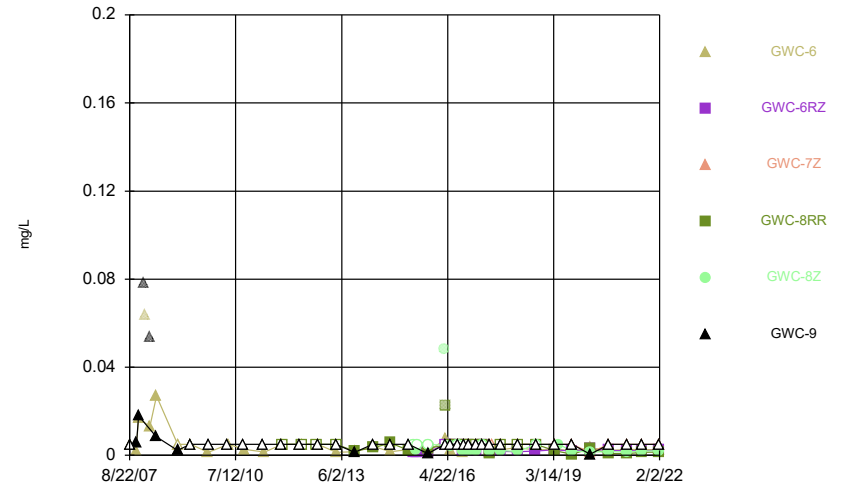
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Time Series



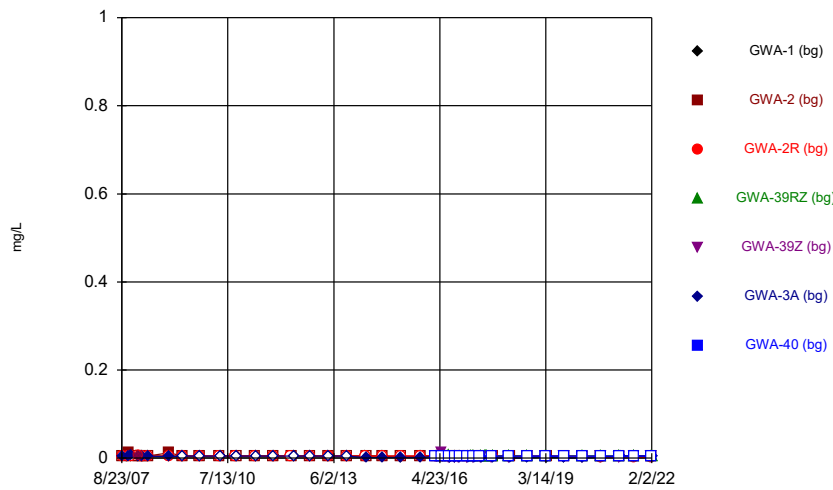
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Time Series



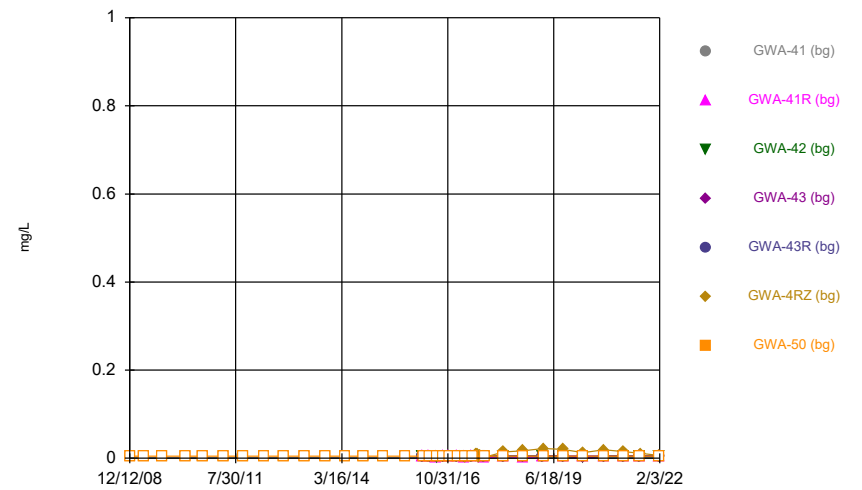
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Time Series



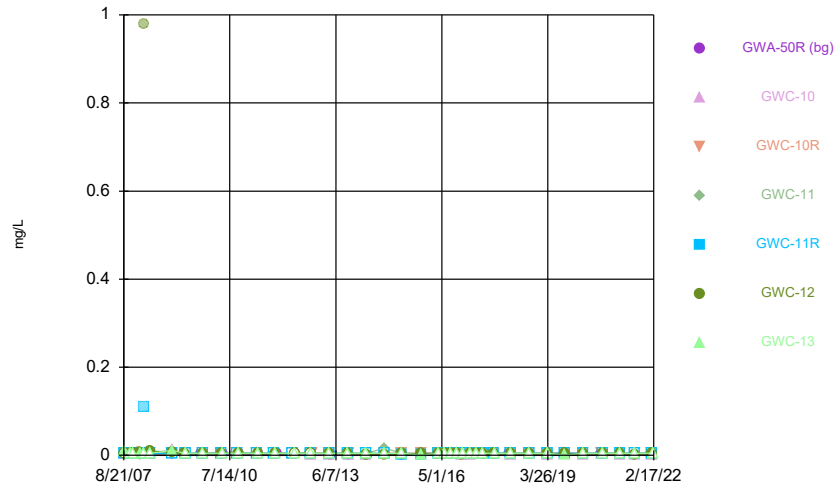
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



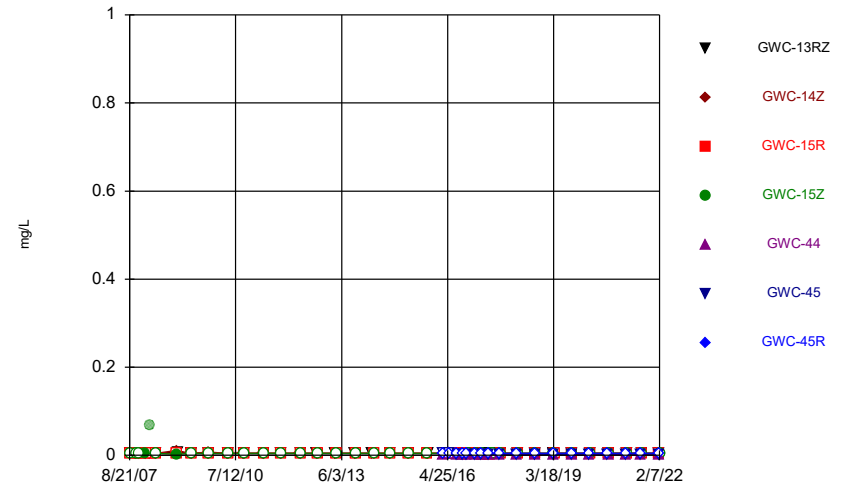
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Time Series



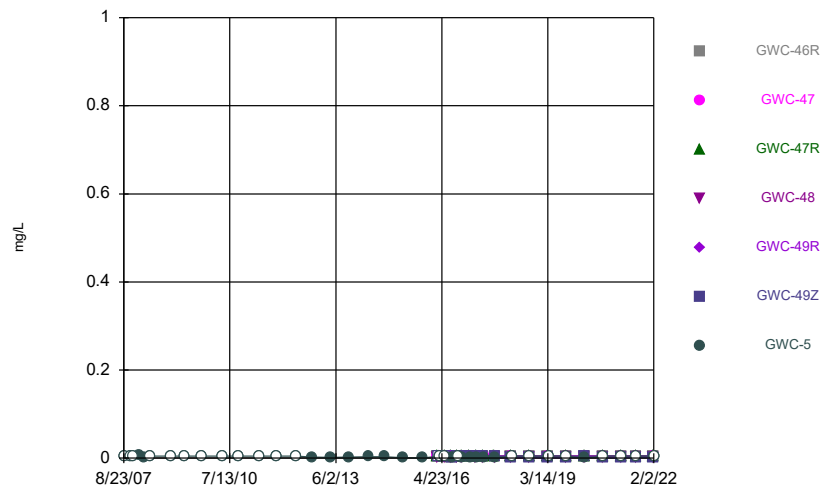
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Time Series



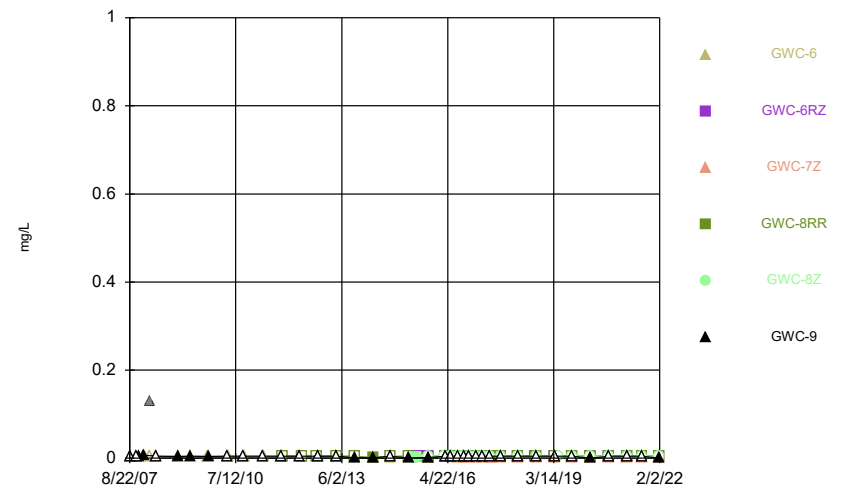
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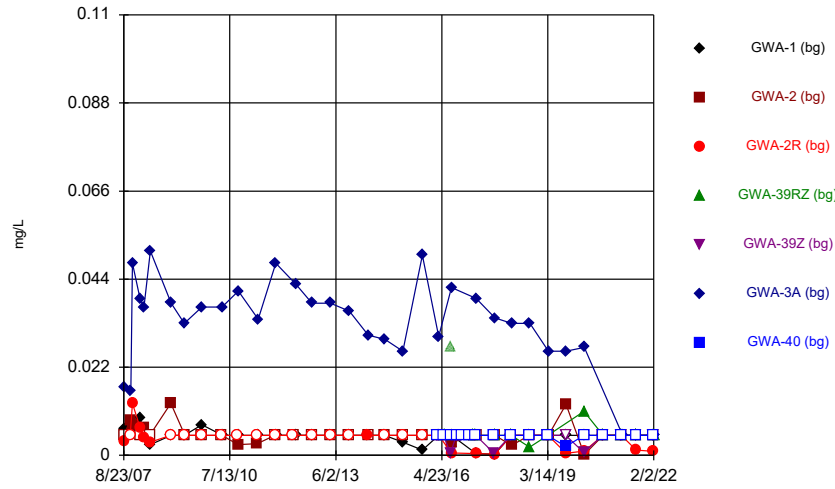
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



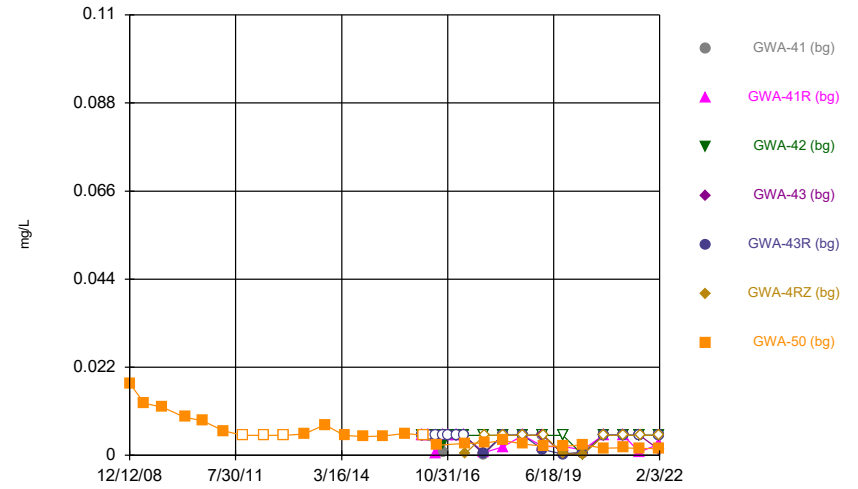
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



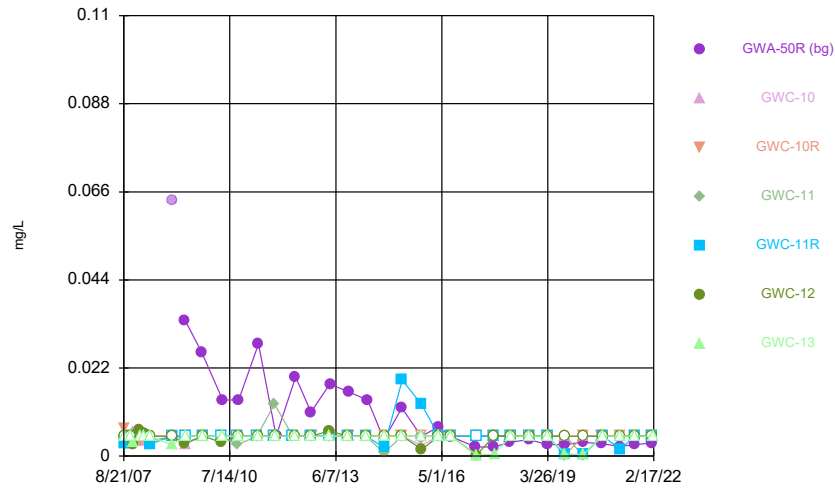
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



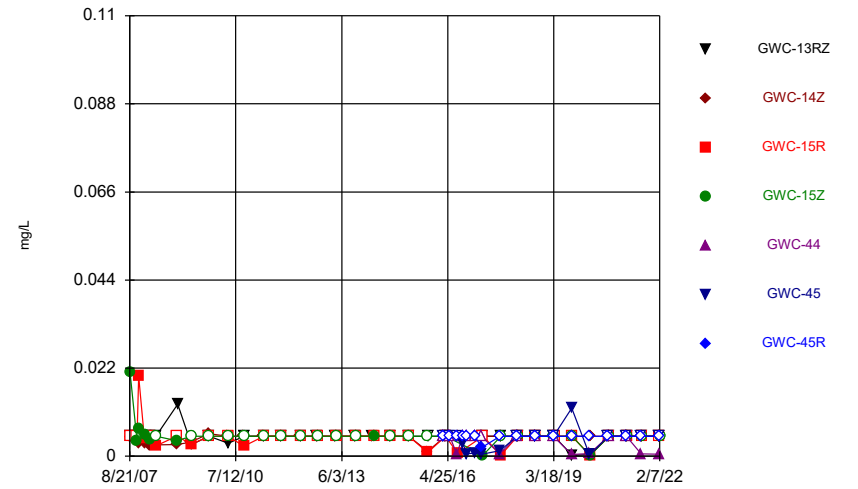
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



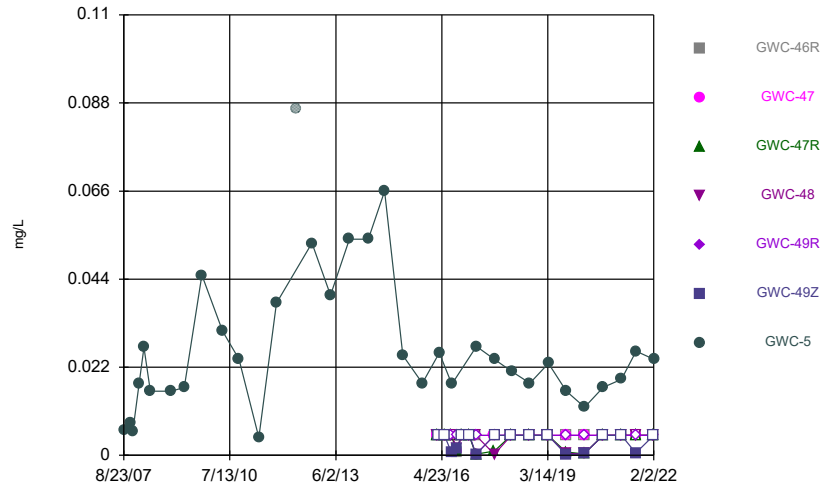
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



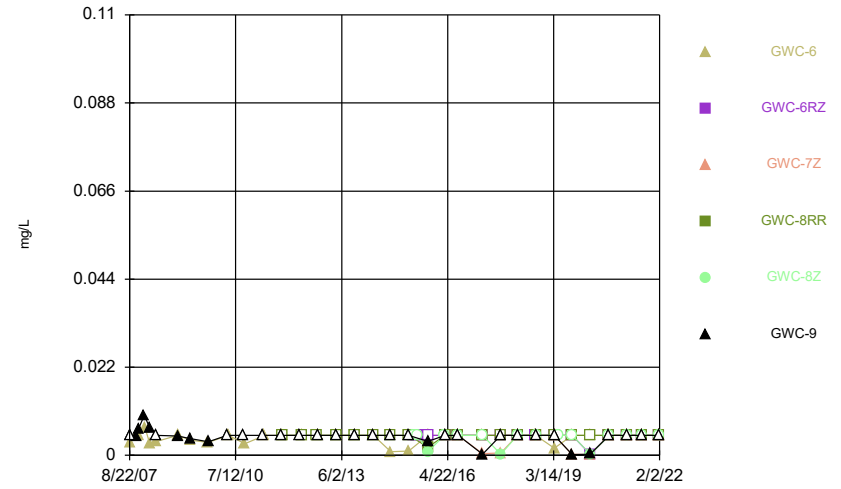
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Time Series



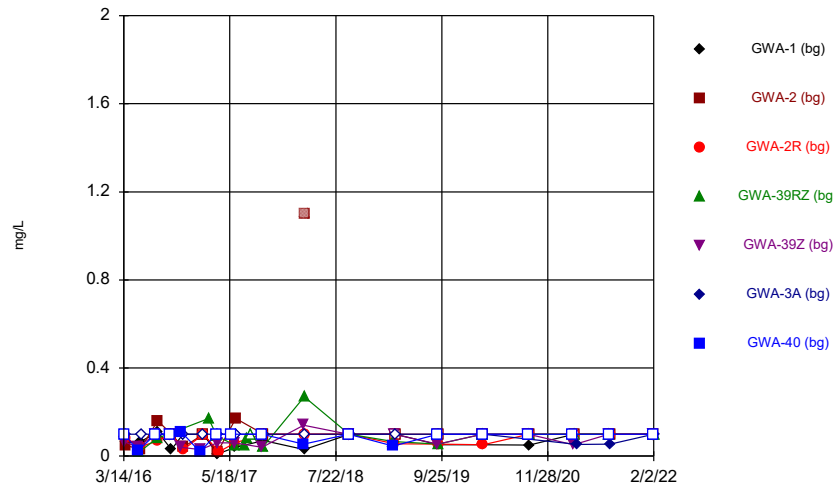
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



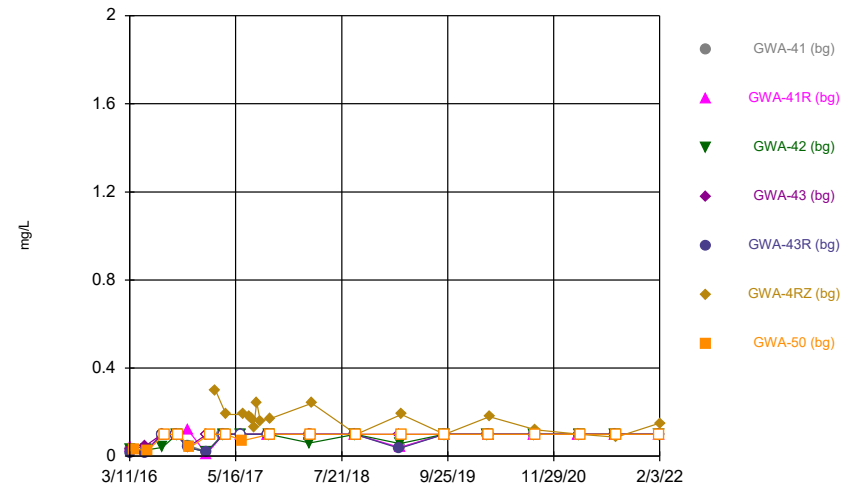
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Time Series



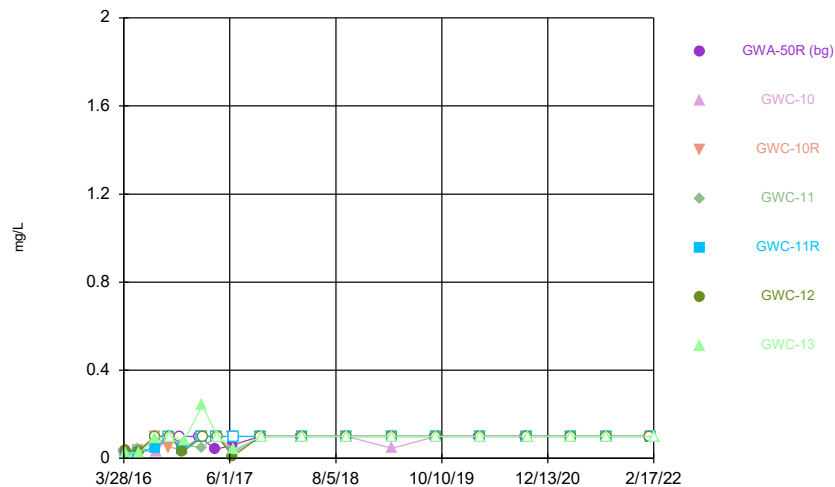
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Time Series



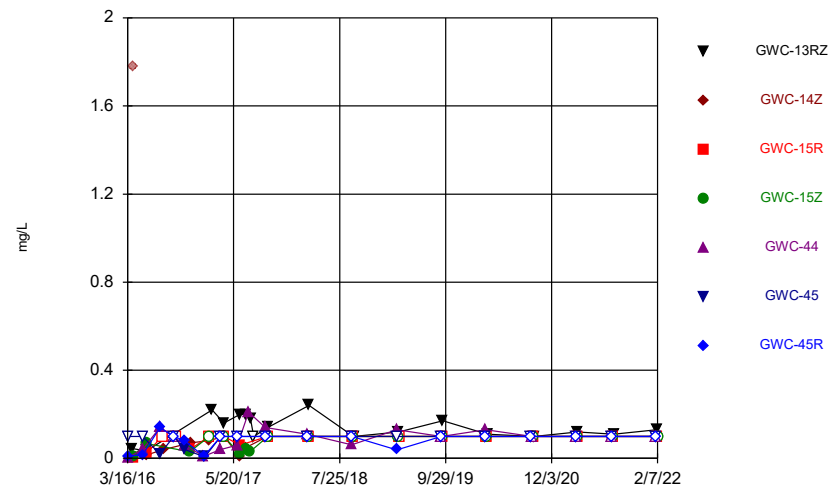
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Time Series



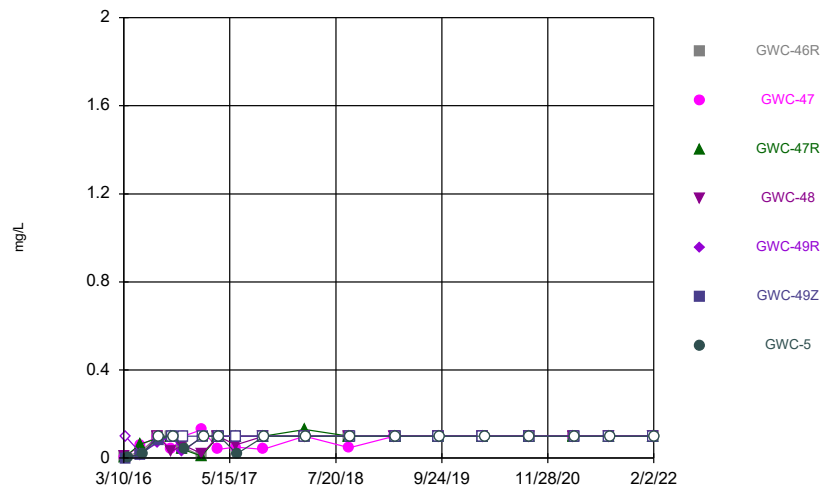
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Time Series



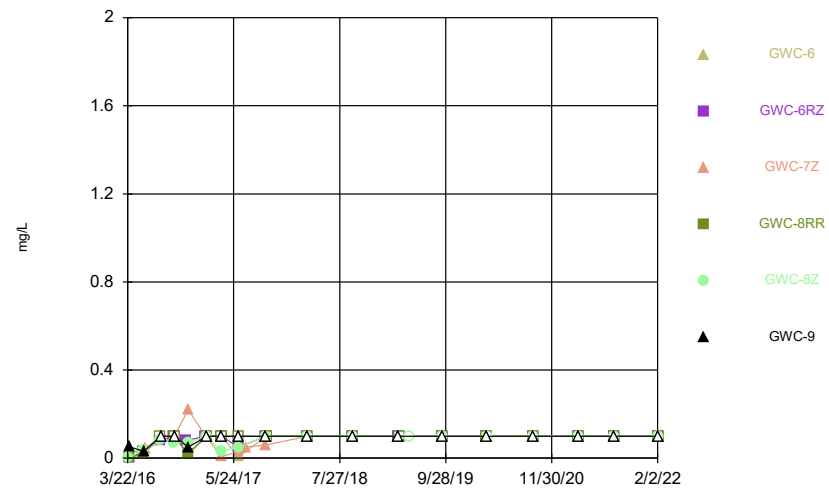
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Time Series



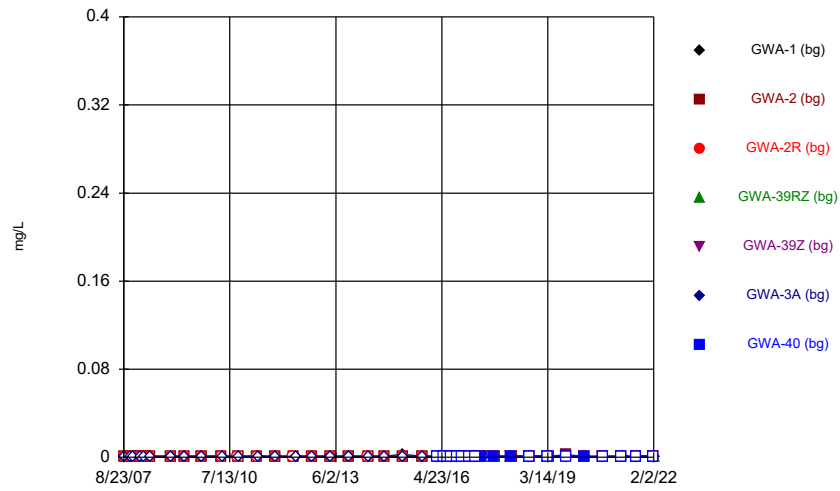
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Time Series



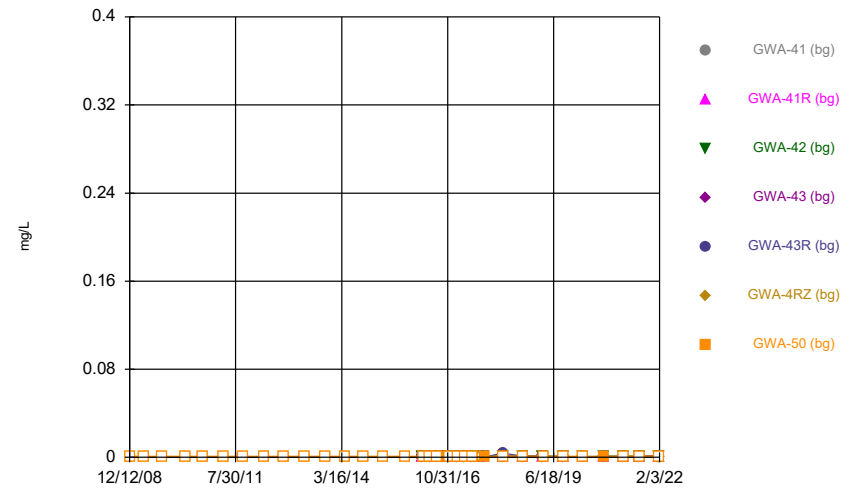
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Time Series



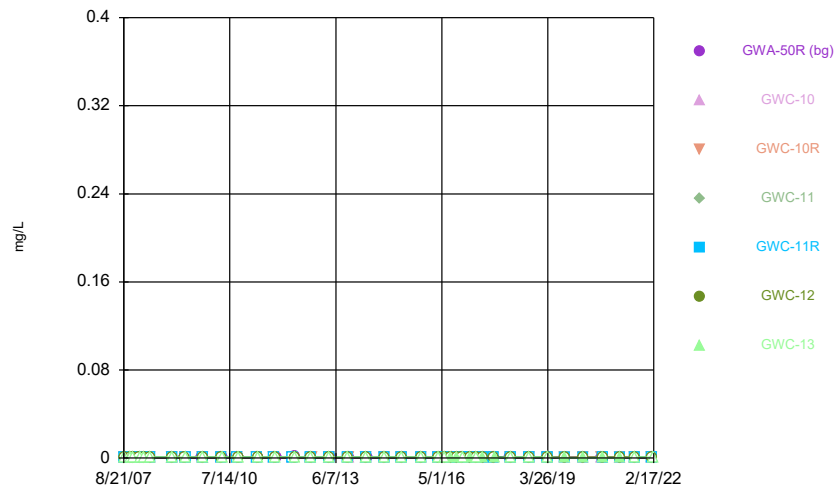
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Time Series



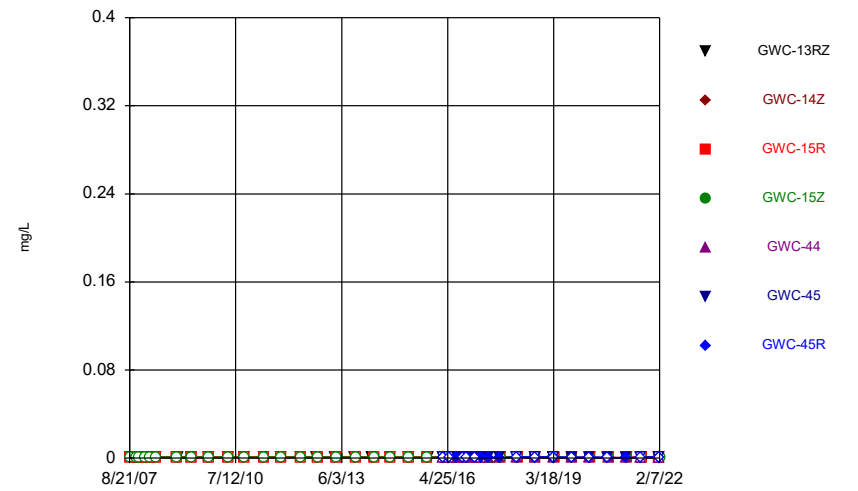
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Time Series



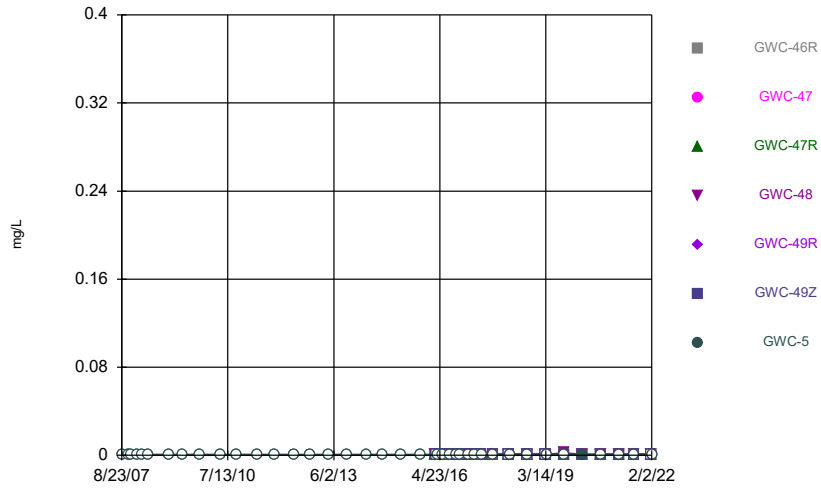
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Time Series



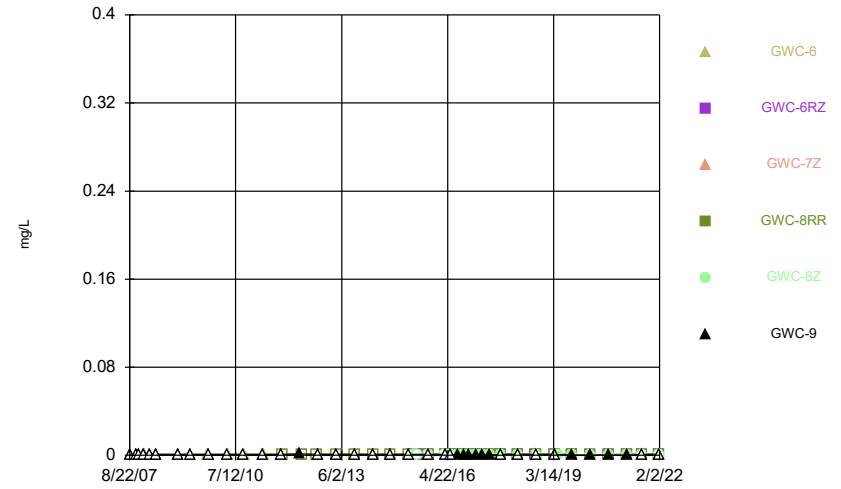
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



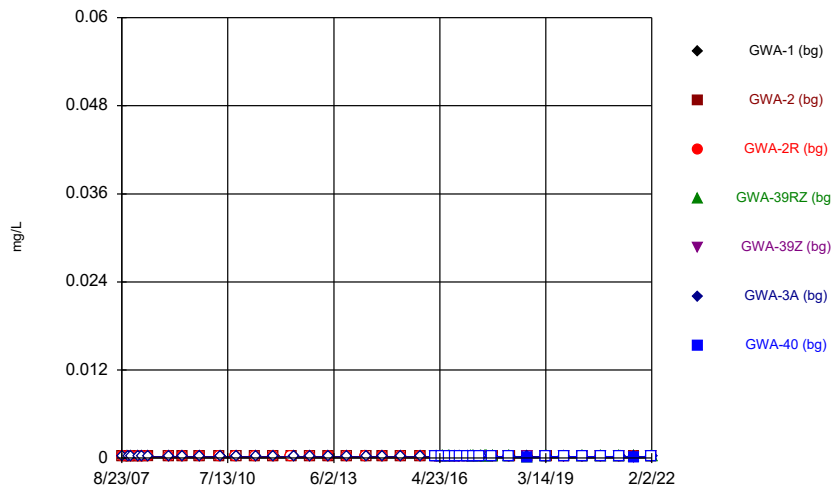
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



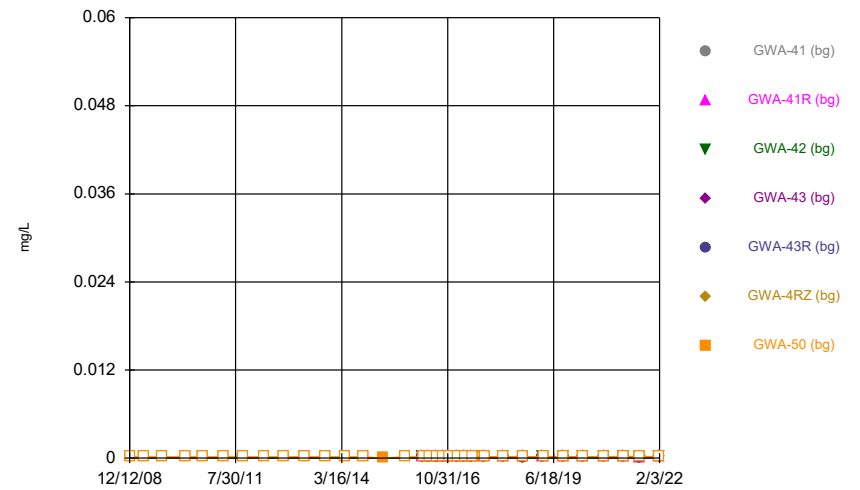
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



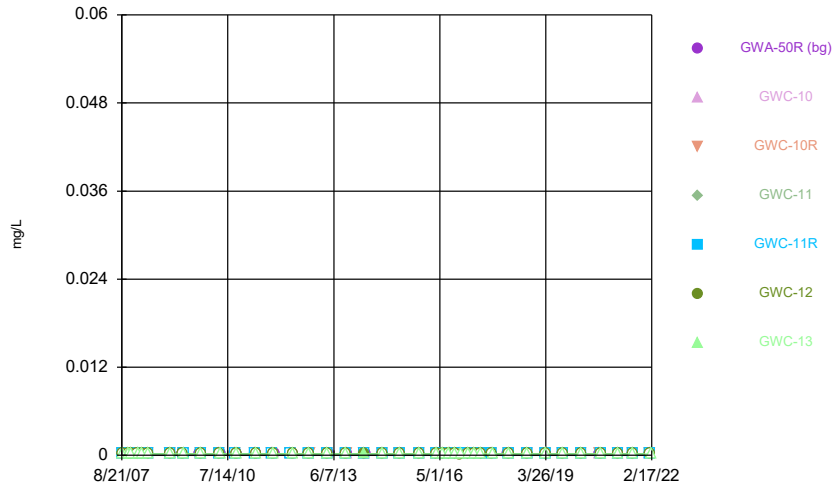
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



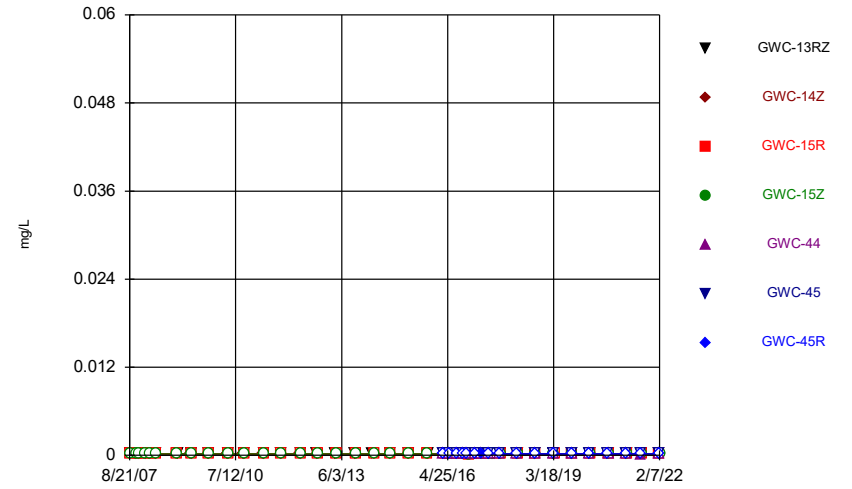
Constituent: Mercury Analysis Run 4/1/2022 5:07 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: Mercury Analysis Run 4/1/2022 5:07 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



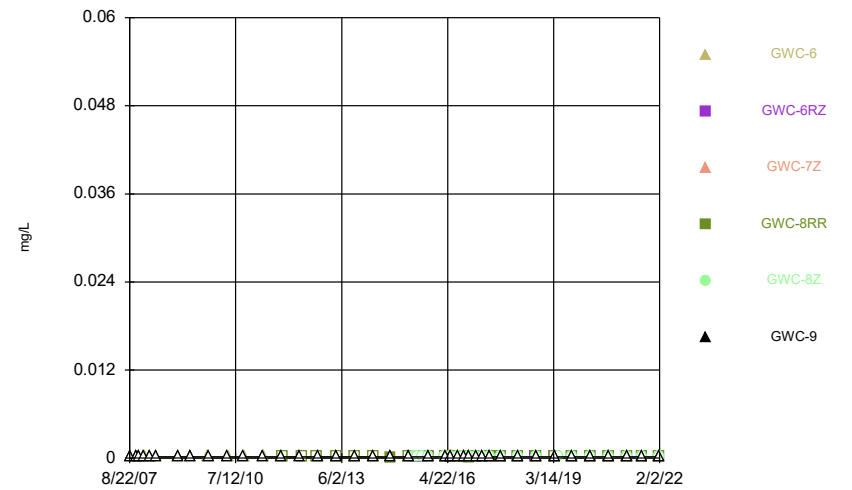
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Time Series



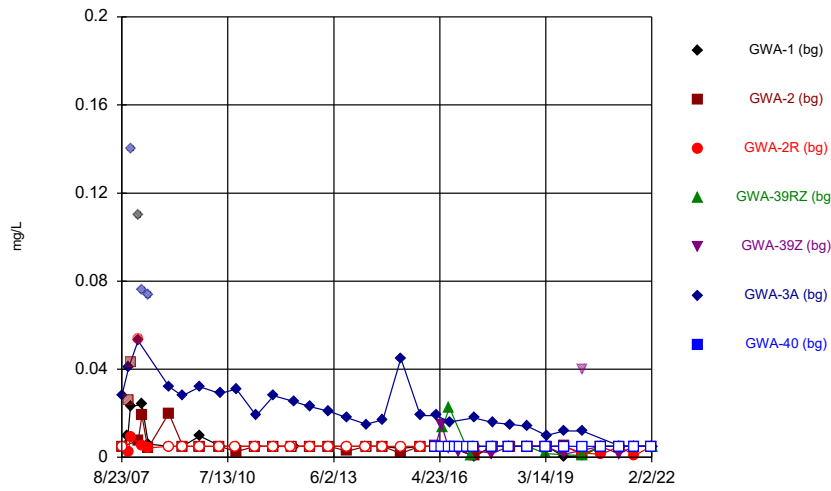
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Time Series



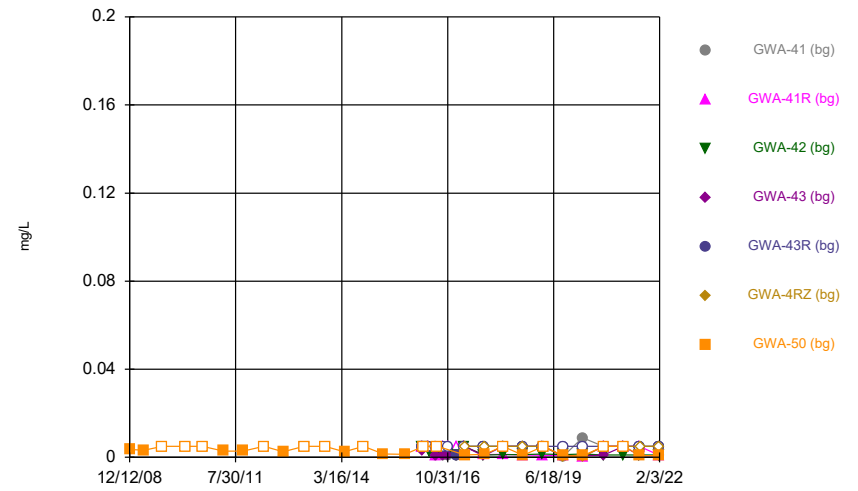
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



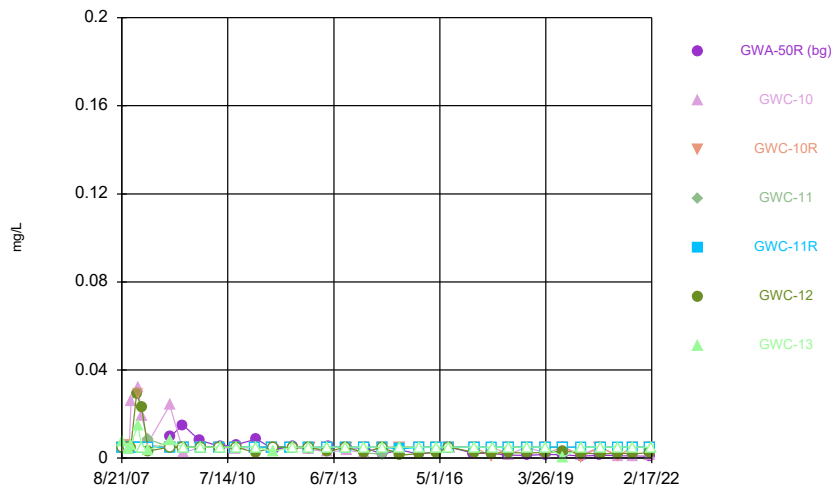
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



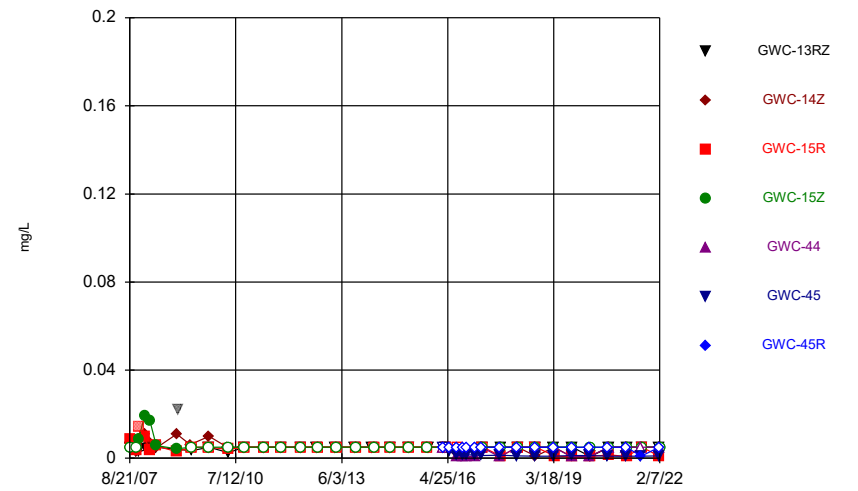
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Time Series



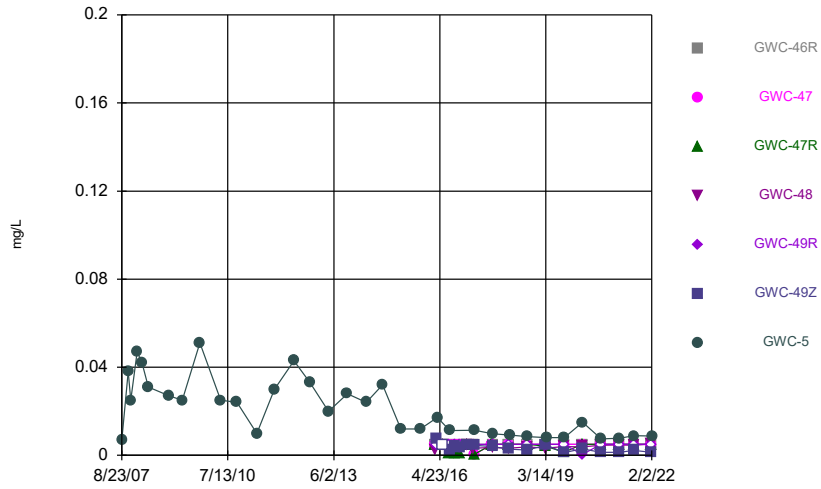
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



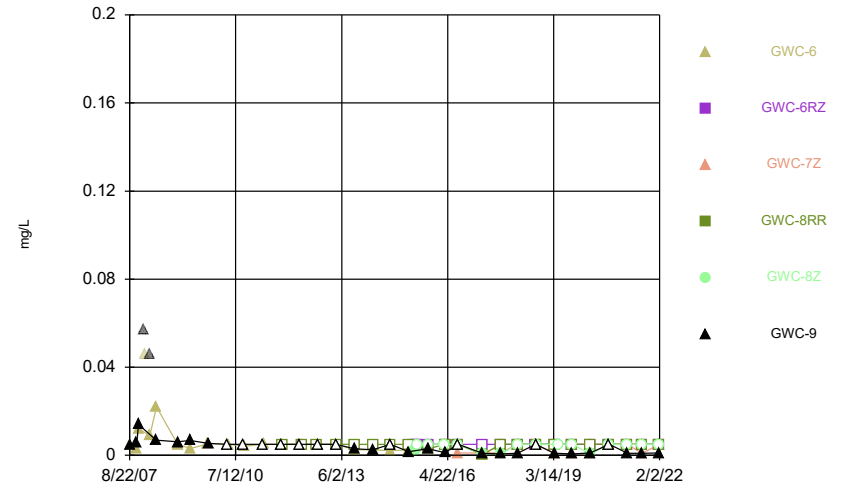
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



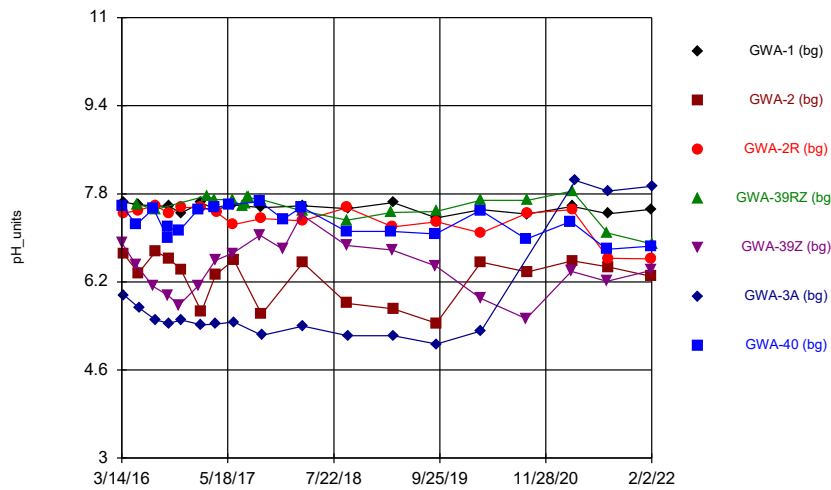
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Time Series



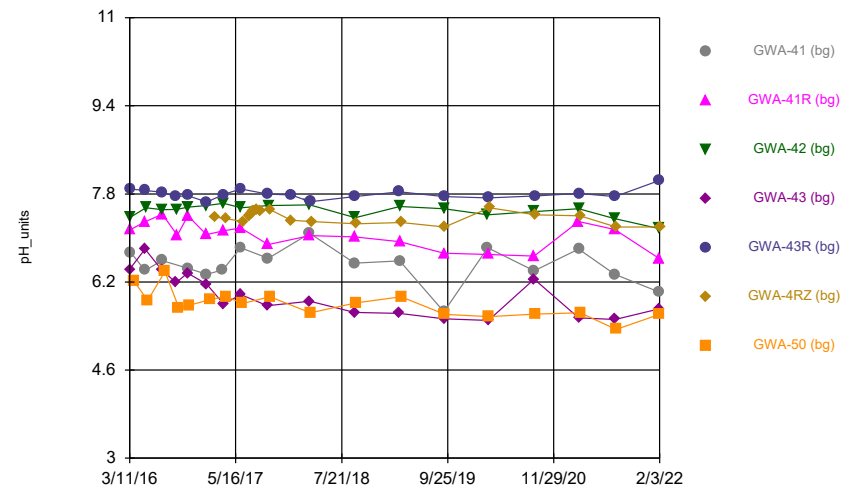
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



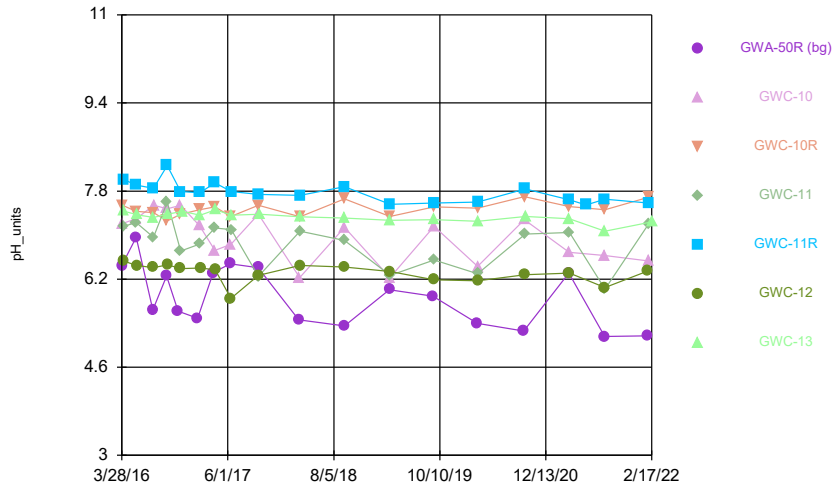
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



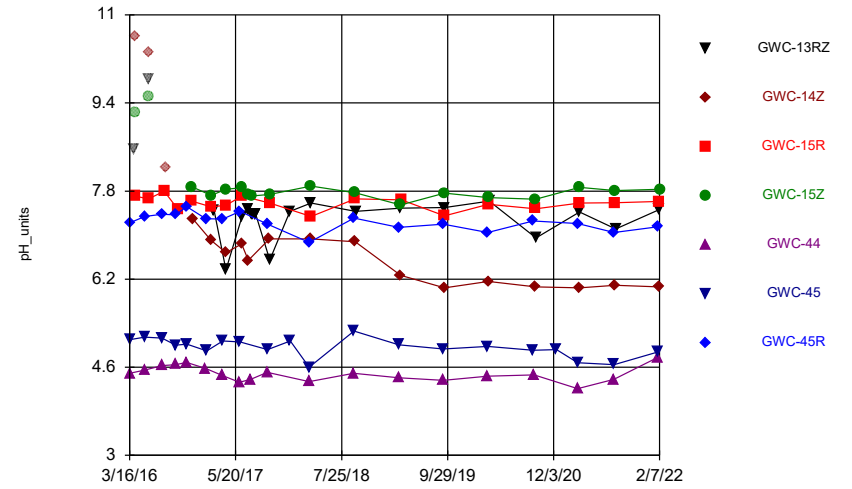
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Time Series



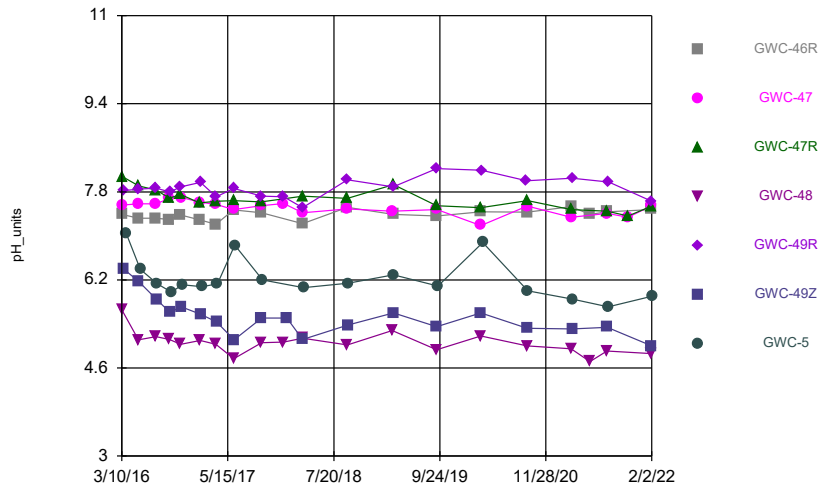
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Time Series



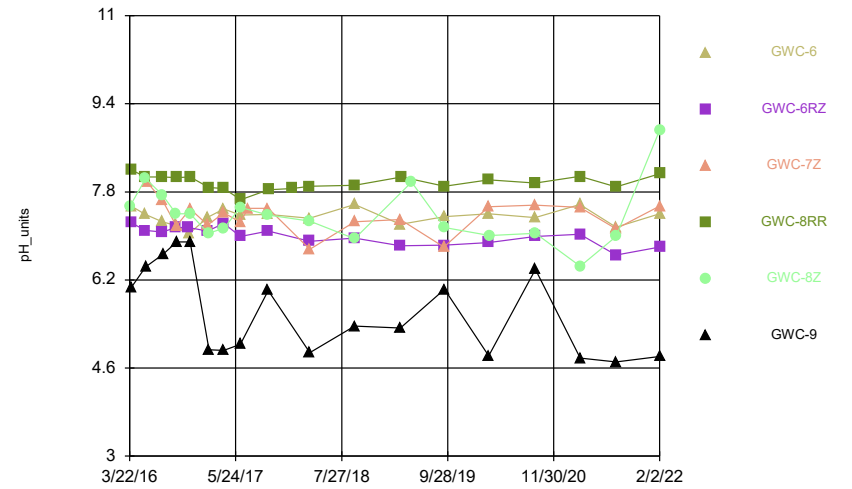
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Time Series



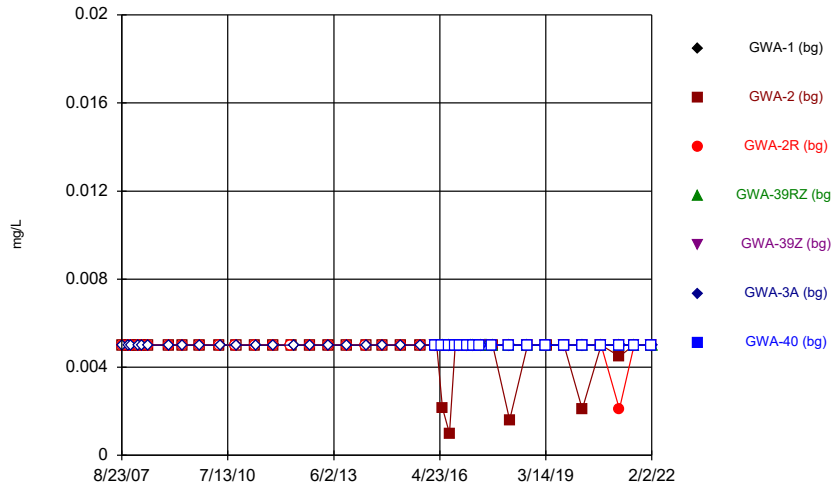
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Time Series



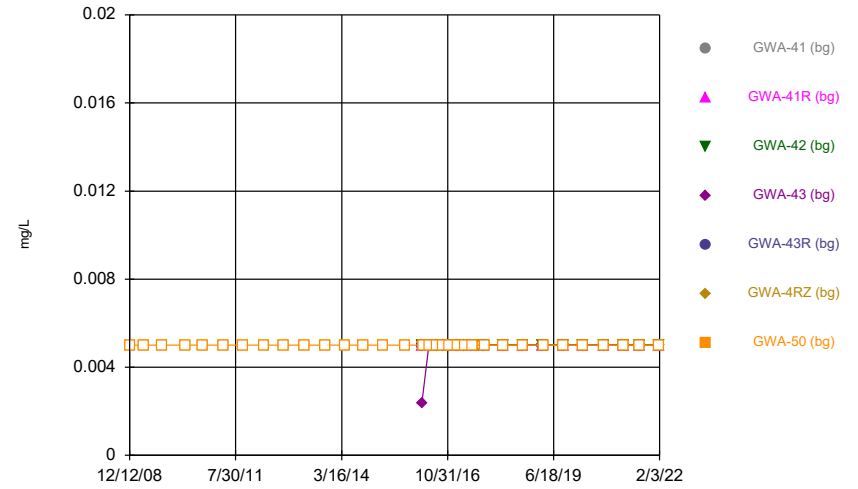
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Time Series



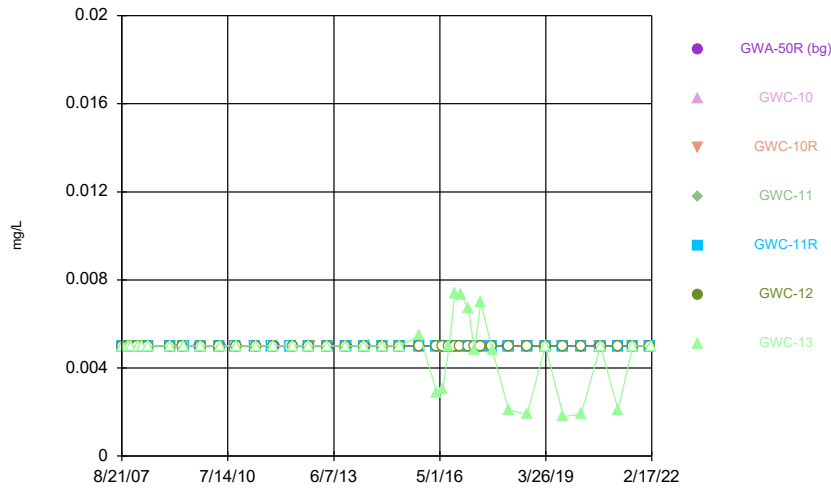
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Time Series



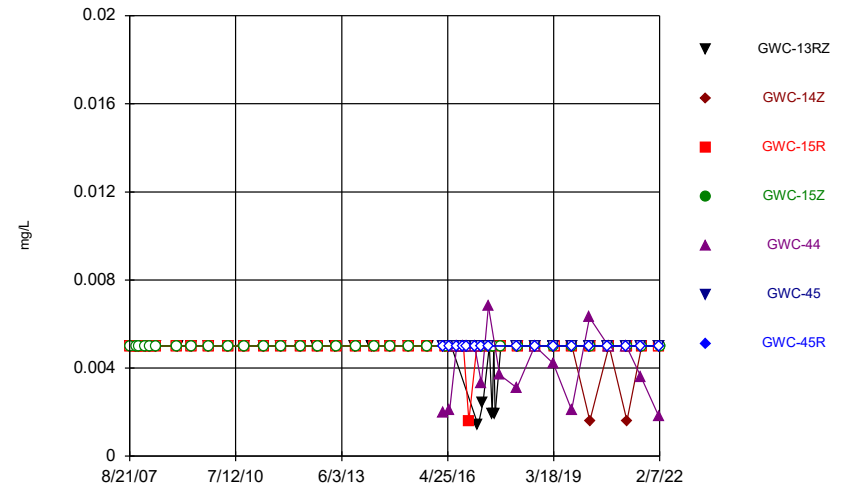
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Time Series



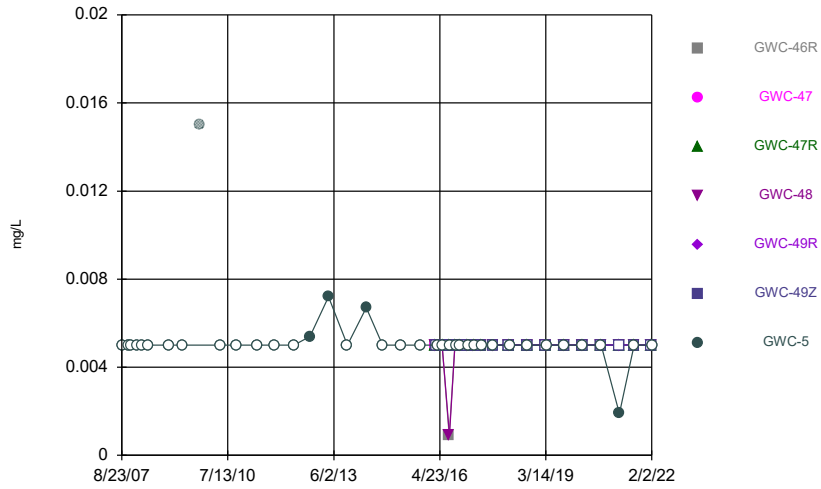
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Time Series



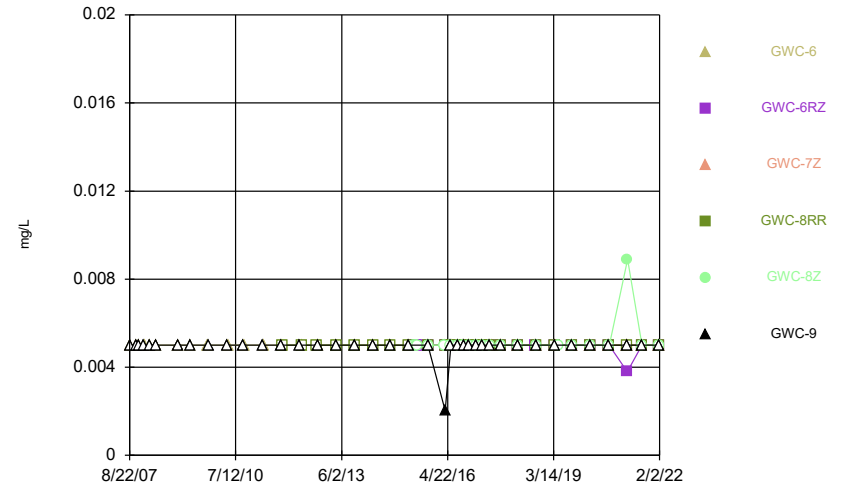
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Time Series



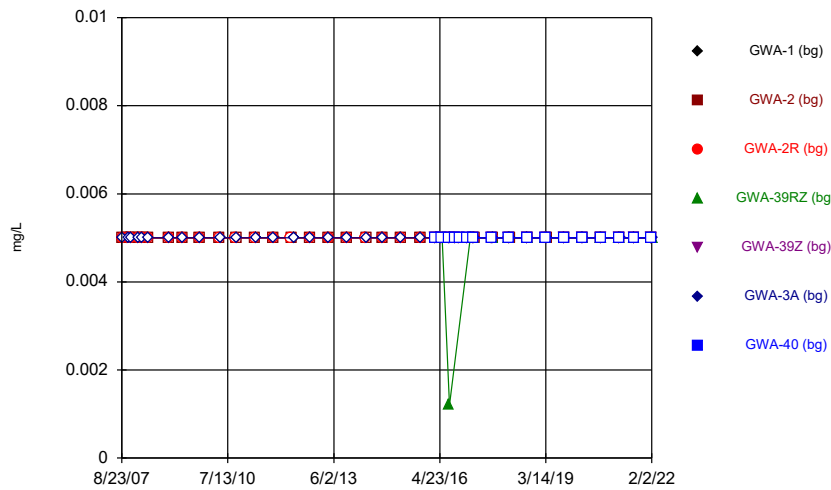
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



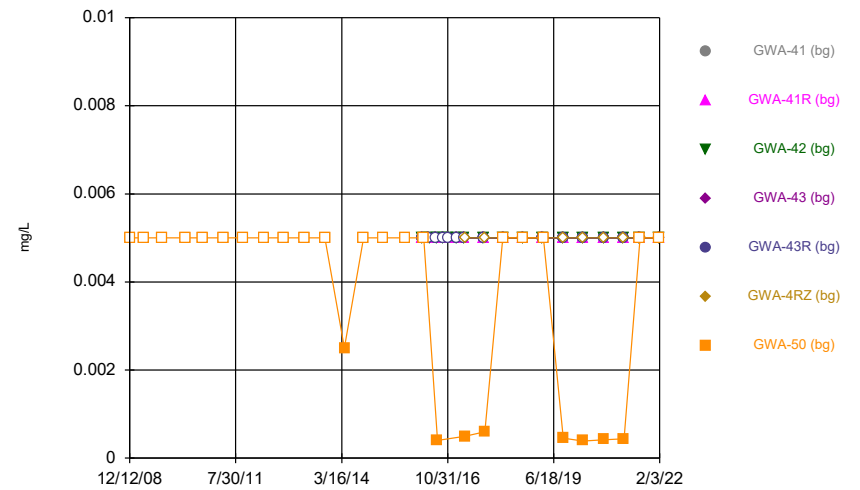
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



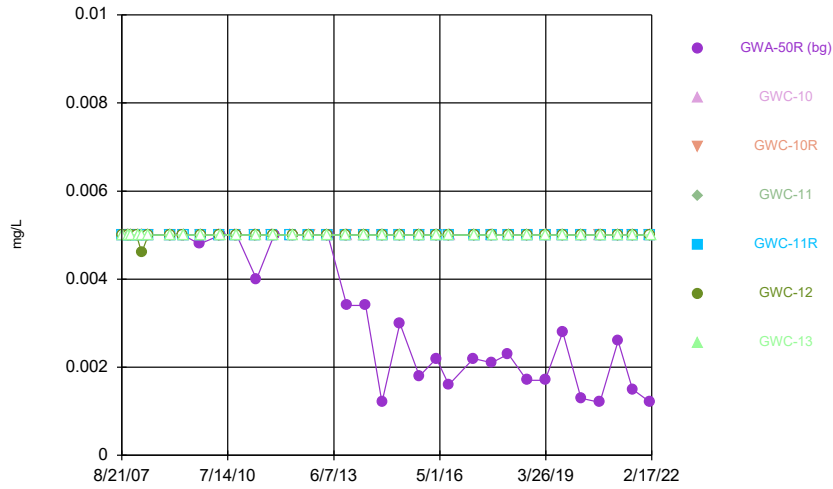
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



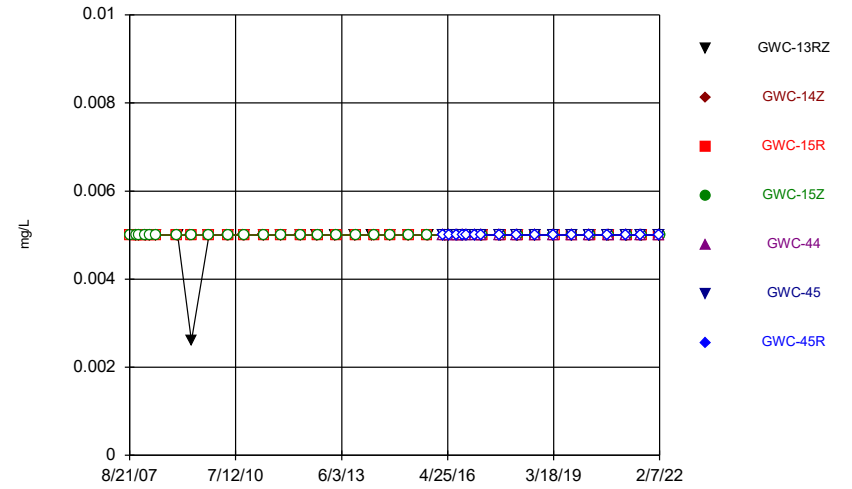
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



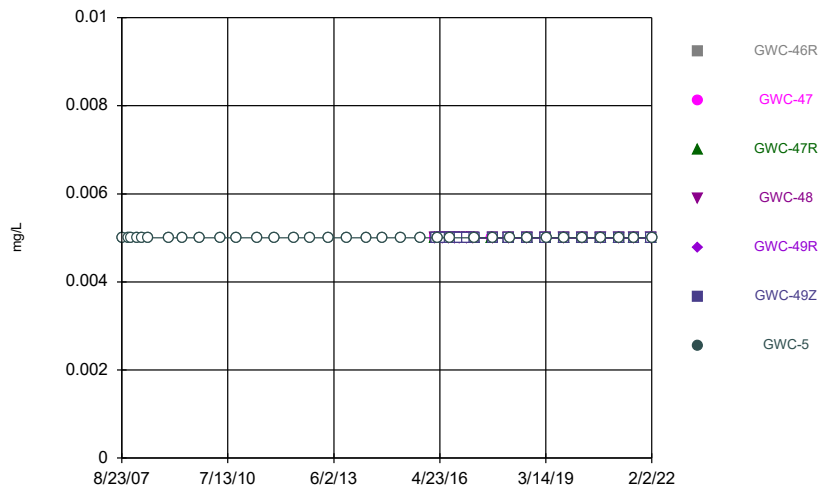
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Time Series



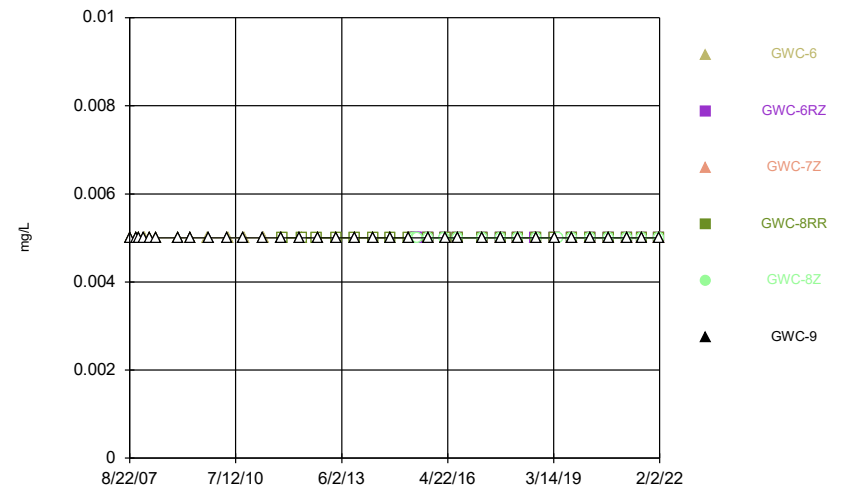
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Time Series



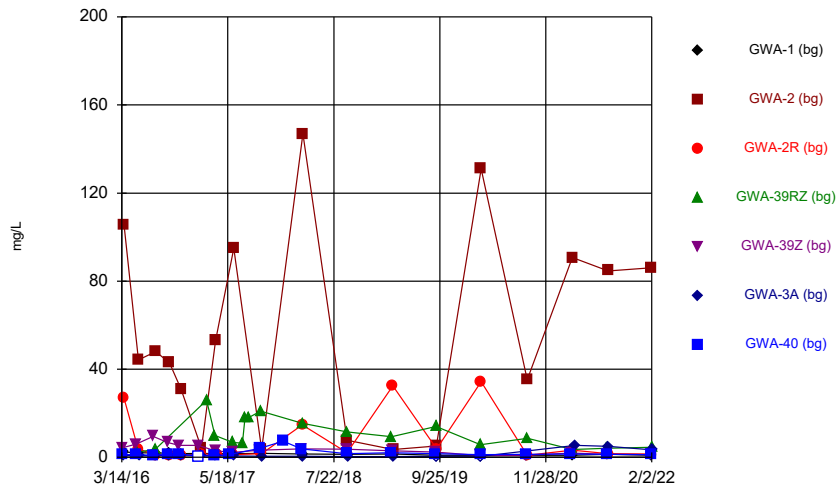
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Time Series



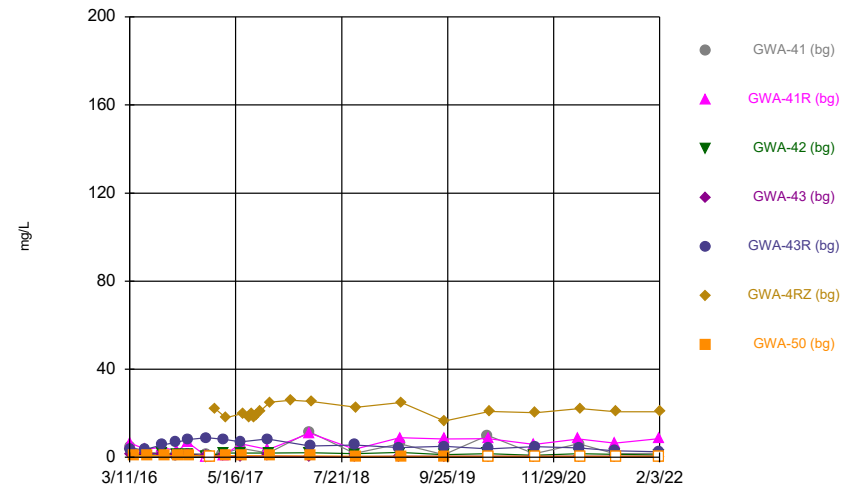
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Time Series



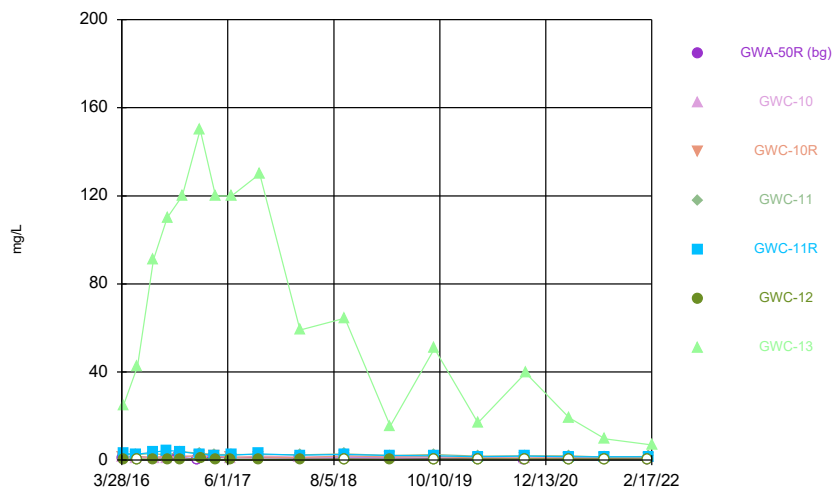
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Time Series



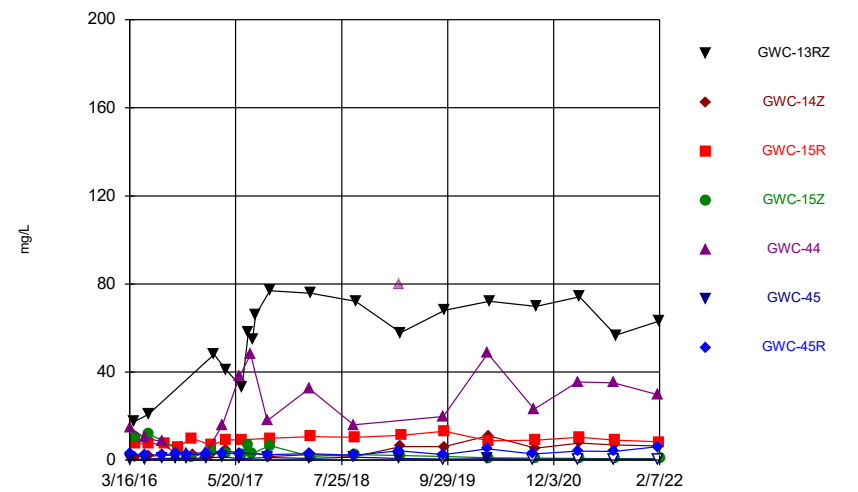
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Time Series



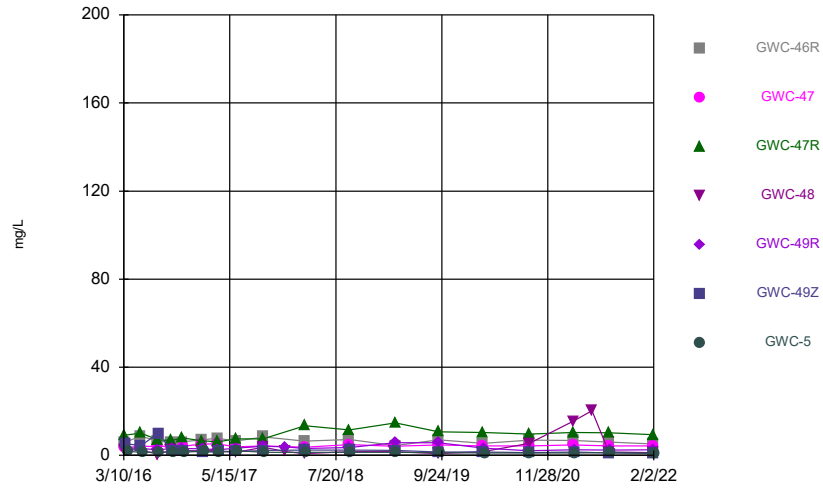
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Time Series



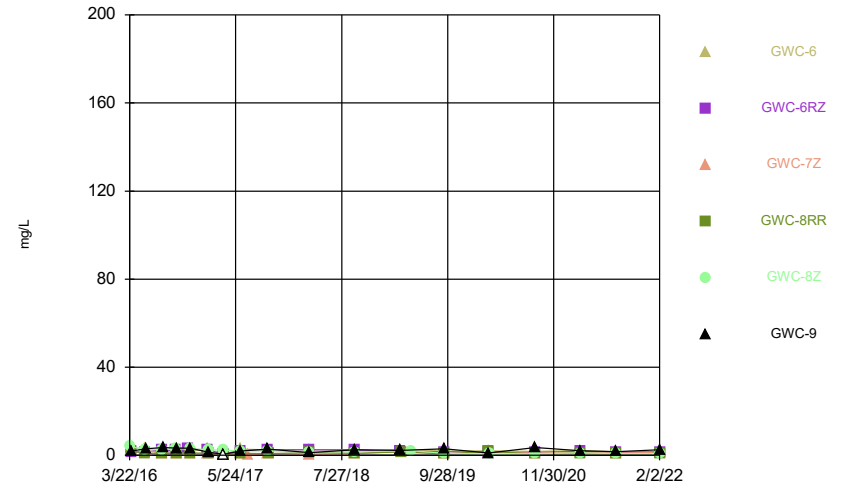
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Time Series



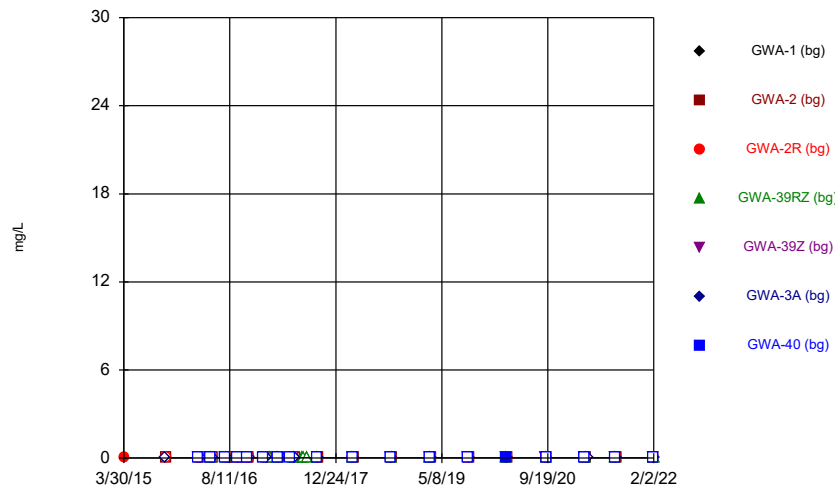
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Time Series



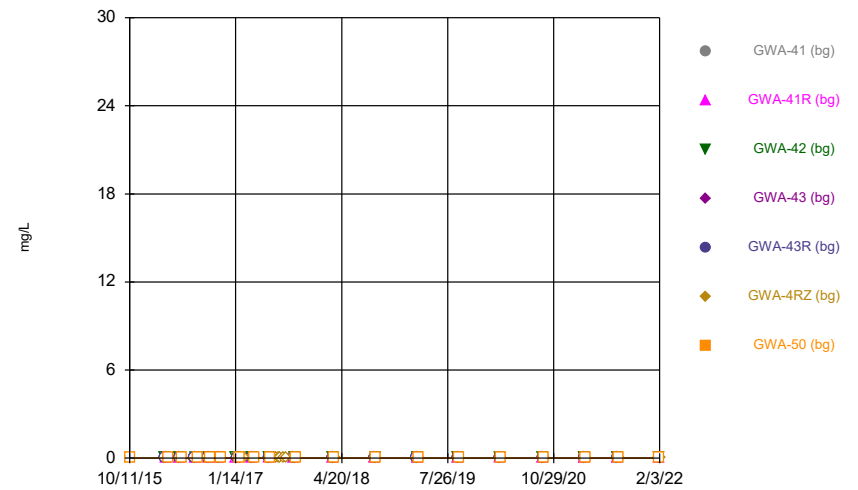
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



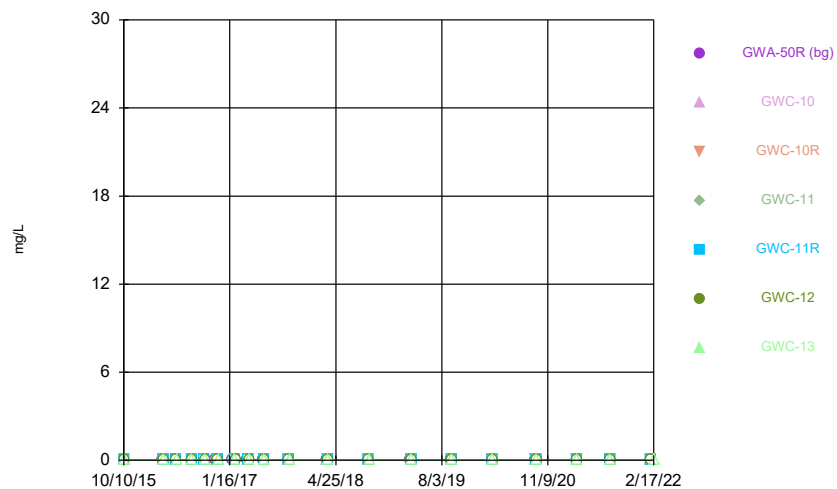
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



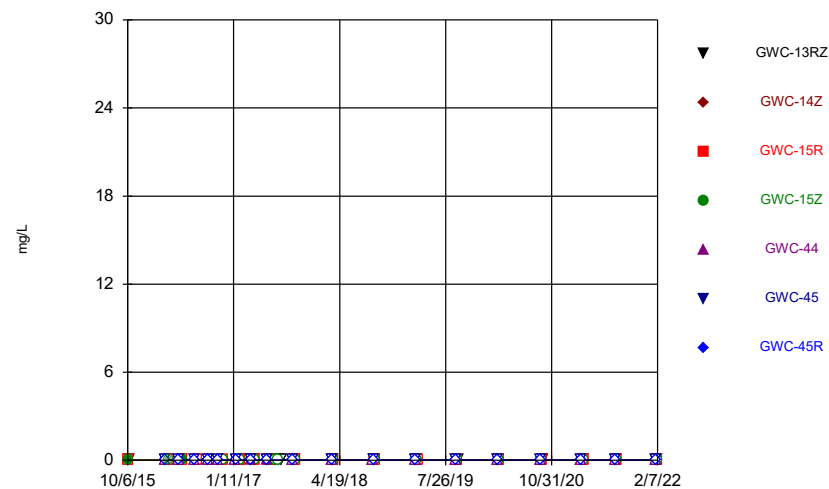
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



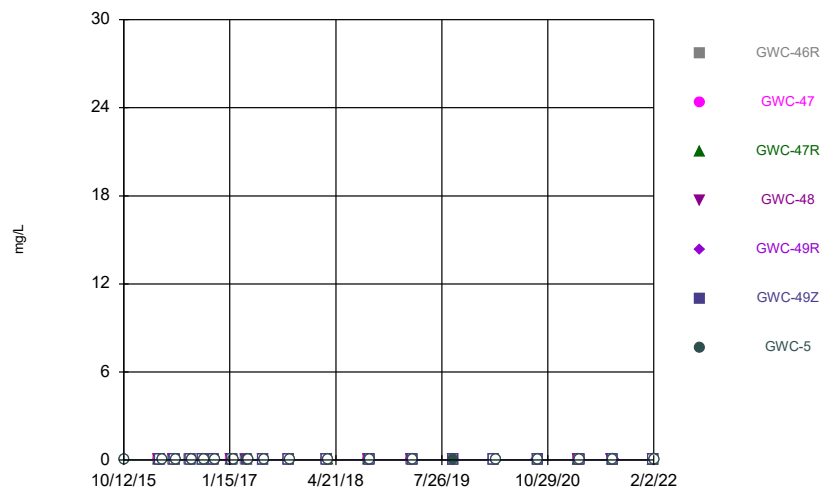
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Time Series



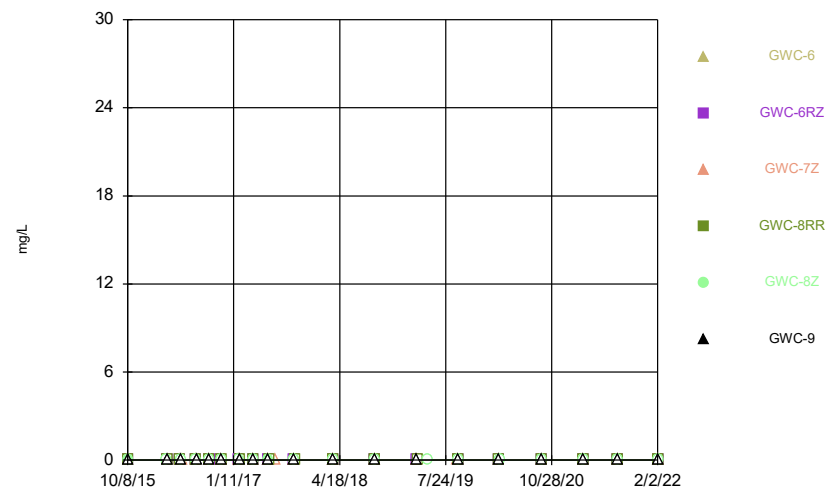
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Time Series



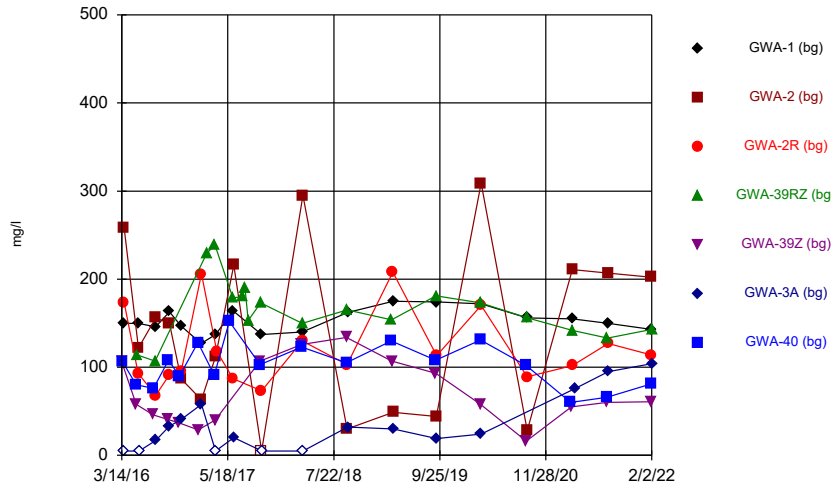
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



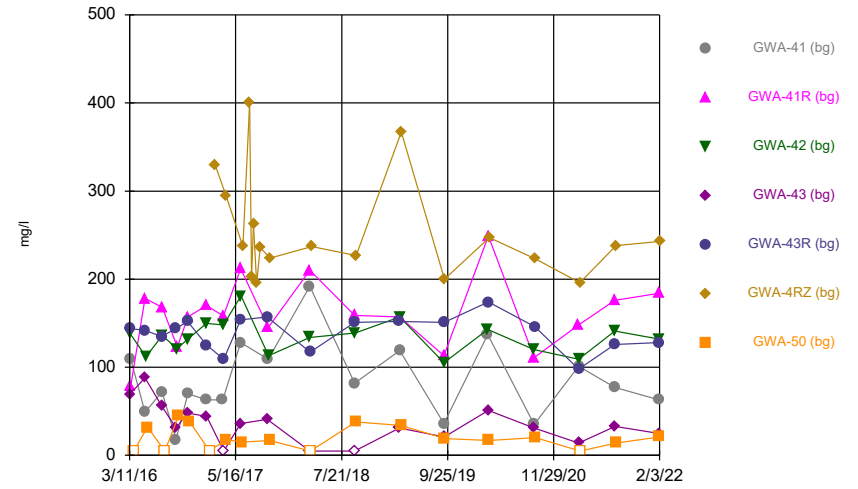
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



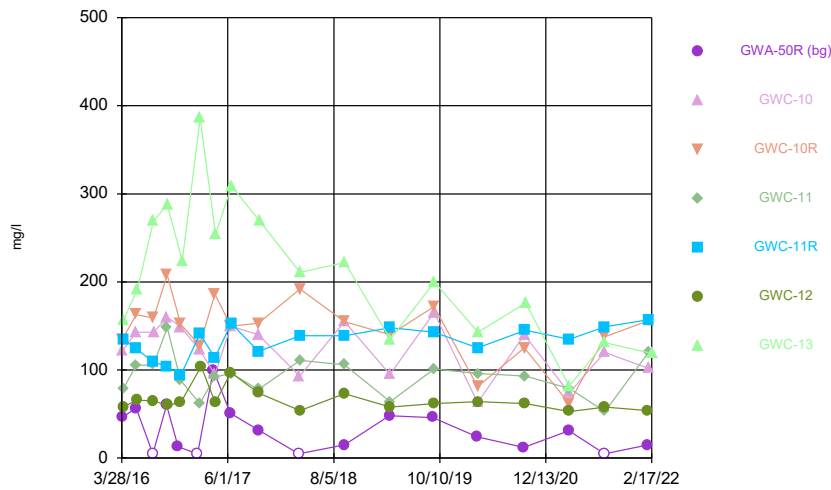
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



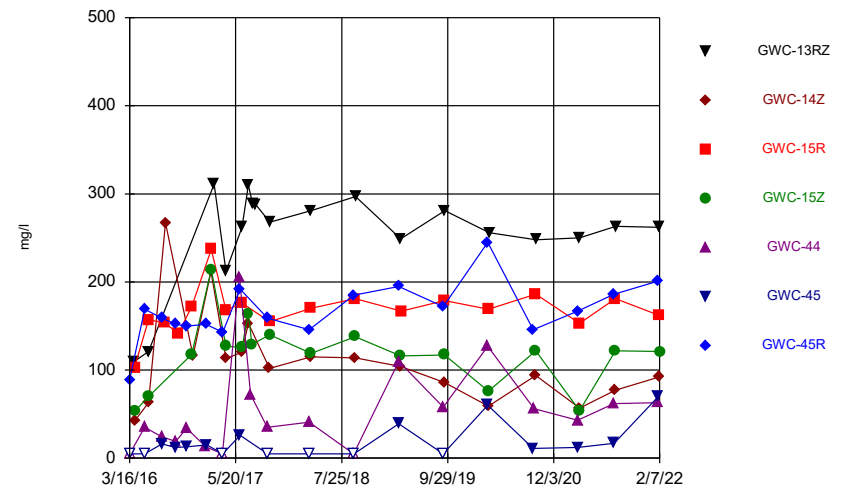
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



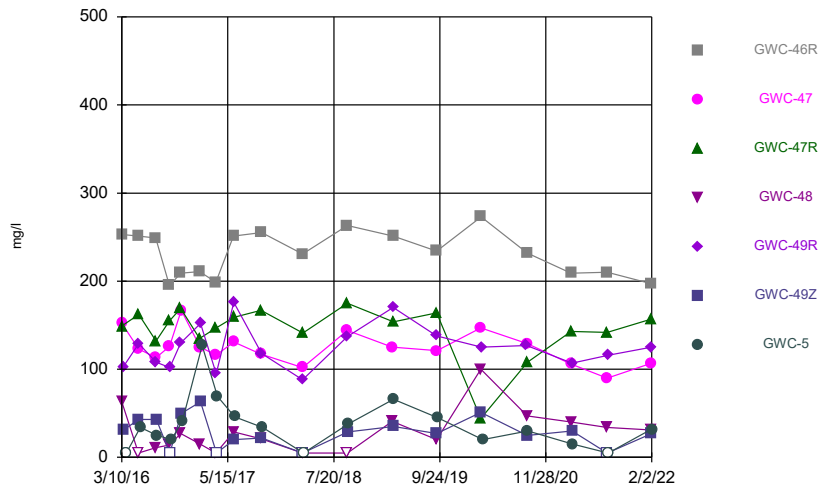
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



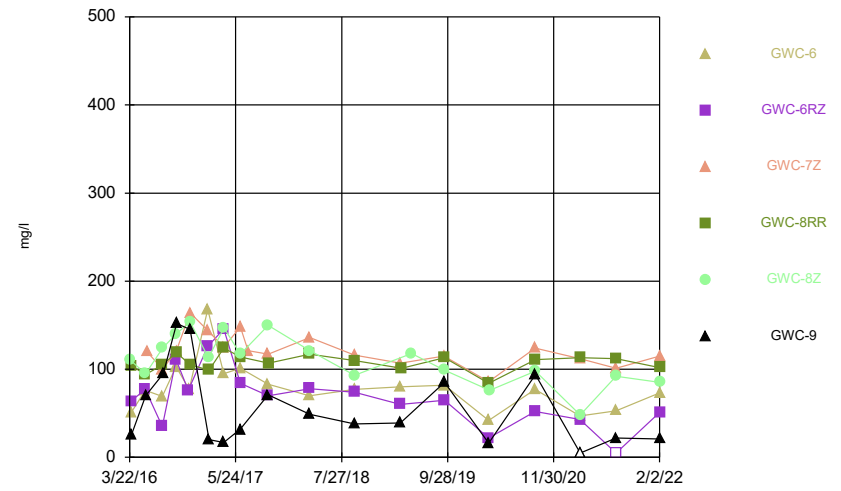
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



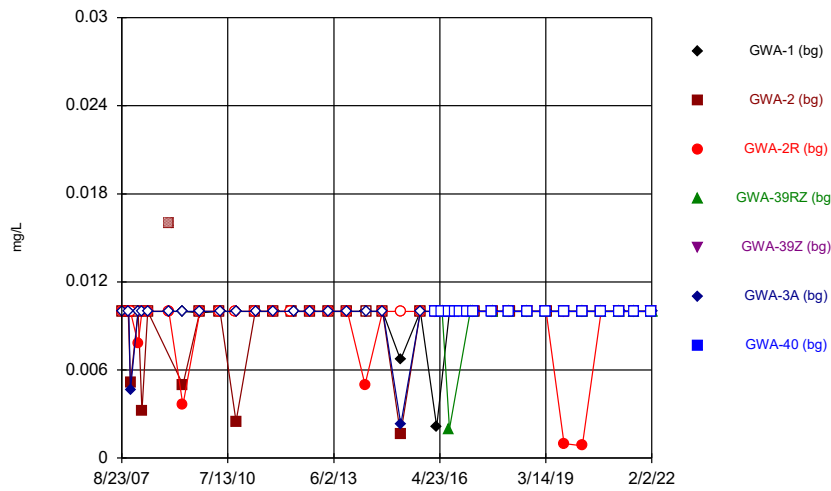
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



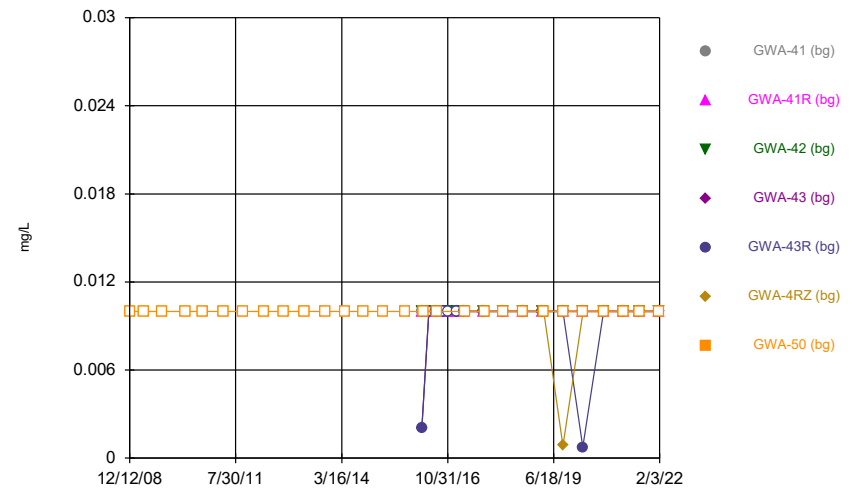
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



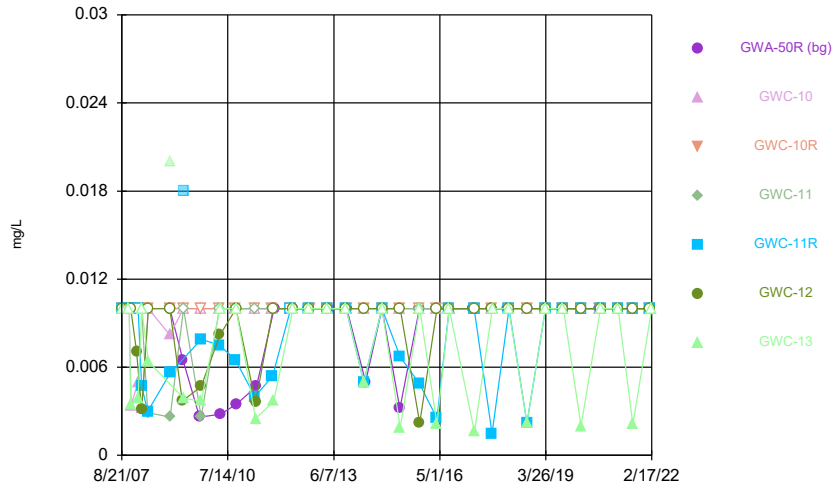
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



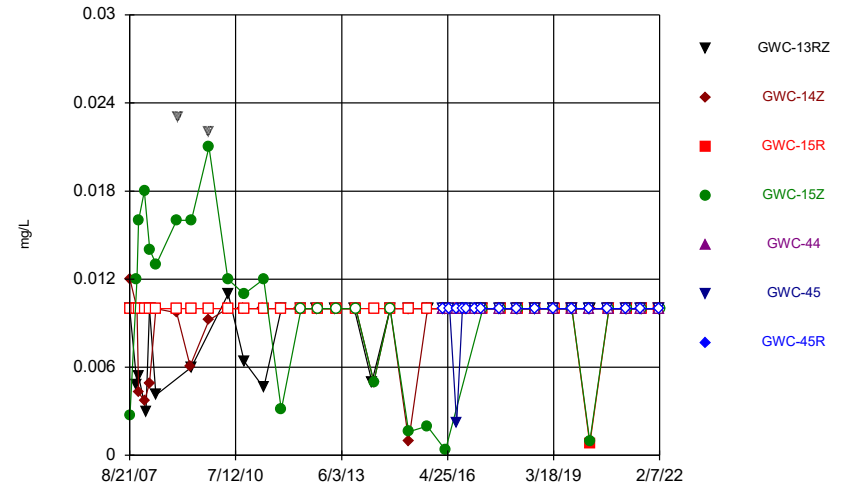
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



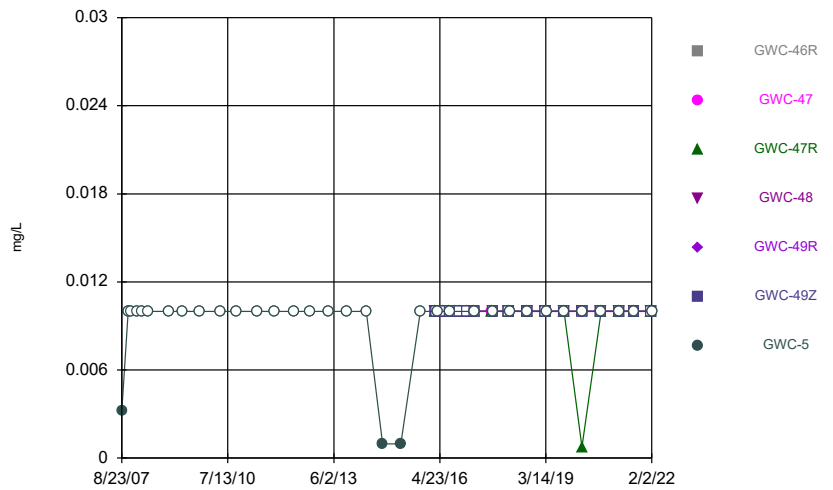
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



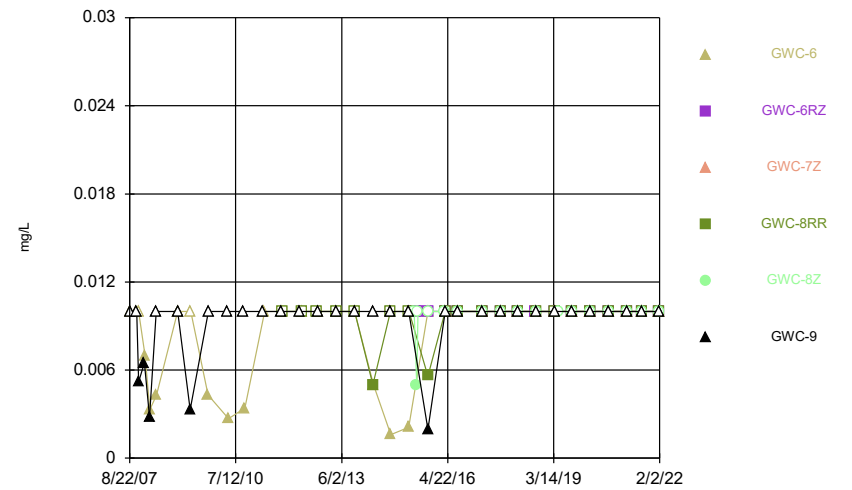
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



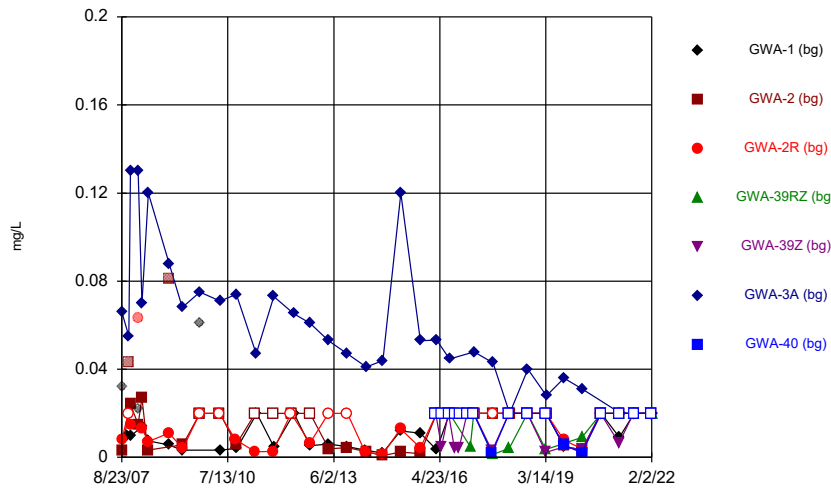
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



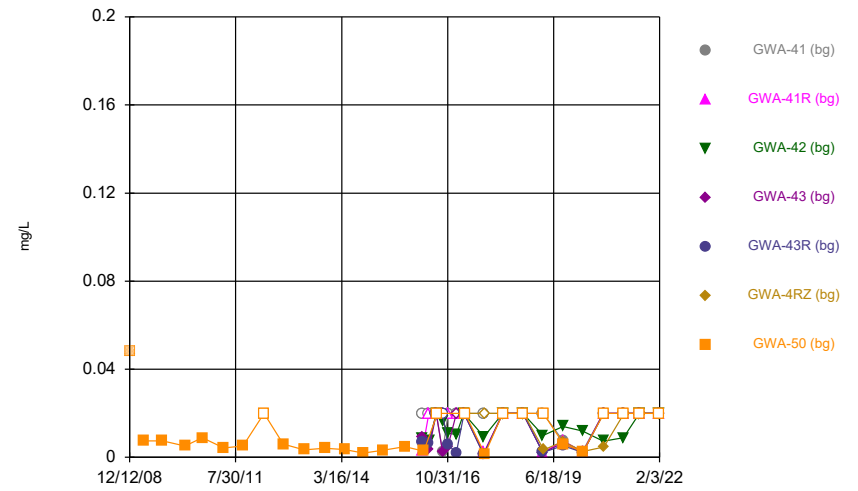
Constituent: Vanadium Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



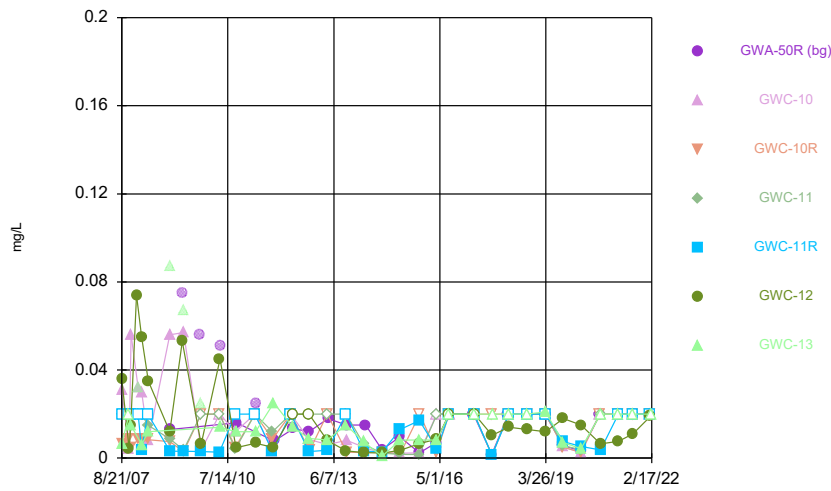
Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



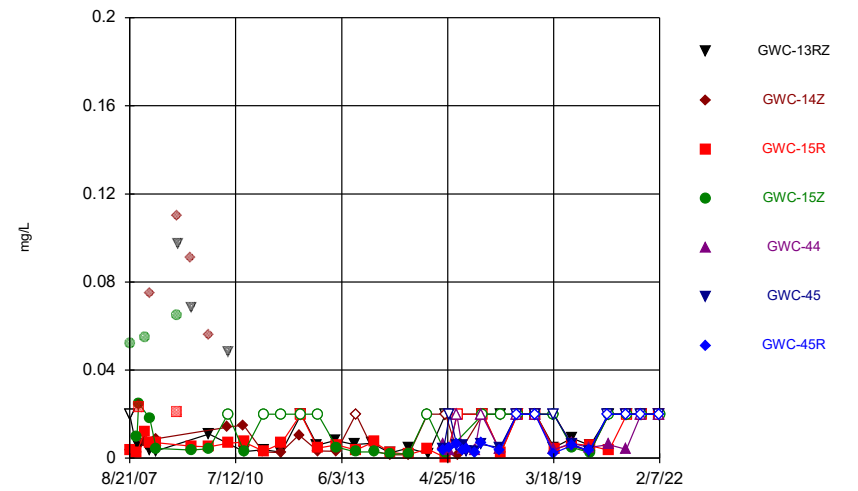
Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



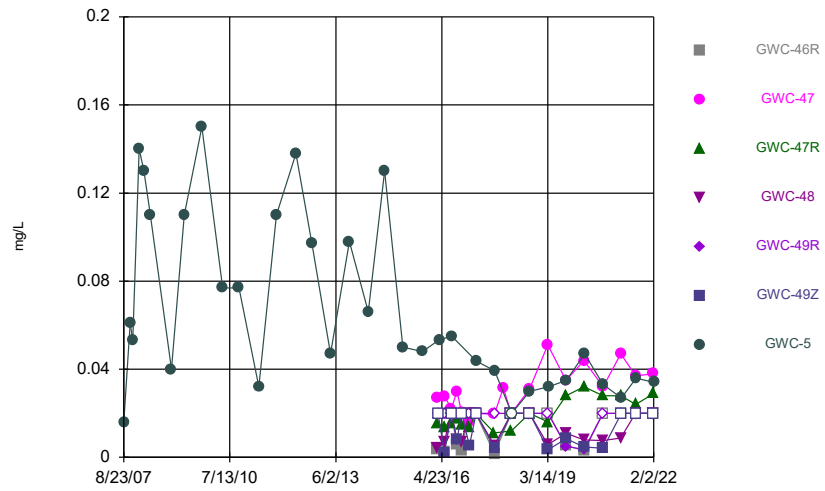
Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



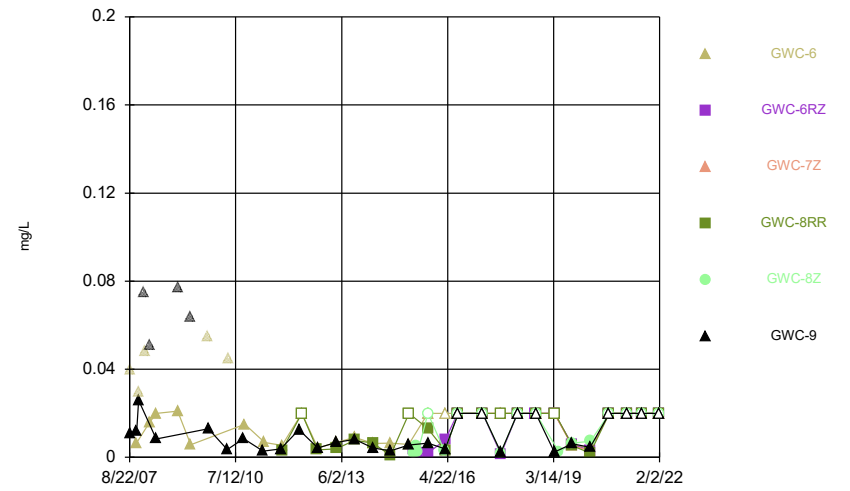
Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: Zinc Analysis Run 4/1/2022 5:08 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.003	<0.003	<0.003			<0.003	
10/23/2007	<0.003						
10/24/2007		<0.003	<0.003				
11/2/2007						<0.003	
11/18/2007	<0.003	<0.003	<0.003			<0.003	
1/30/2008	<0.003						
1/31/2008		<0.003	<0.003			<0.003	
3/10/2008	<0.003		<0.003				
3/11/2008		<0.003				<0.003	
5/6/2008		<0.003					
5/13/2008	<0.003		<0.003				
5/14/2008						<0.003	
12/4/2008		<0.003	<0.003				
12/5/2008	<0.003					<0.003	
4/15/2009	<0.003					<0.003	
4/21/2009		<0.003	<0.003				
10/7/2009	<0.003	<0.003					
10/8/2009			<0.003			<0.003	
4/21/2010			<0.003				
4/26/2010		<0.003					
4/28/2010						<0.003	
5/3/2010	<0.003						
9/28/2010			<0.003				
10/4/2010		<0.003					
10/6/2010						<0.003	
10/12/2010	<0.003						
4/12/2011			<0.003				
4/13/2011		<0.003					
4/21/2011						<0.003	
4/27/2011	<0.003						
10/4/2011			<0.003				
10/5/2011		<0.003					
10/13/2011						<0.003	
10/17/2011	0.0054						
4/3/2012			0.0053				
4/11/2012		<0.003					
5/1/2012						<0.003	
5/2/2012	<0.003						
10/8/2012	<0.003						
10/9/2012		<0.003	<0.003			<0.003	
4/11/2013			0.0075			<0.003	
4/12/2013	0.0058						
4/15/2013		<0.003					
10/15/2013		<0.003					
10/16/2013	0.01		<0.003			<0.003	
4/10/2014			0.0081				
4/11/2014	0.005 (J)						
4/22/2014		<0.003					
4/23/2014						<0.003	
9/30/2014	0.0068	<0.003	0.0022 (J)				
10/4/2014						0.0031 (J)	
3/30/2015	0.0074	<0.003	0.011				

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.014 (O)			
3/15/2019					<0.003		
3/19/2019			0.0019 (J)				
3/20/2019	<0.003	<0.003				0.0019 (J)	
9/9/2019					0.00079 (J)		<0.003
9/12/2019	0.0037	<0.003 (D)					
9/13/2019			0.0044			0.0013 (J)	
3/9/2020				0.0013 (J)	0.0011 (J)		<0.003
3/11/2020	0.00079 (J)	<0.003	0.002 (J)			0.0045	
9/10/2020					0.0003 (J)		
9/11/2020							<0.003
9/15/2020	0.0061	<0.003	0.0037				
9/16/2020				0.0028 (J)			
3/10/2021							<0.003
3/12/2021					0.0039		
3/16/2021	0.0014 (J)		0.005	0.00041 (J)			
3/17/2021		<0.003					
3/29/2021						<0.003	
8/4/2021					0.00083 (J)		<0.003
8/6/2021				<0.003			
8/9/2021	0.0027 (J)	<0.003	0.0033			<0.003	
1/31/2022					<0.003		0.0014 (J)
2/1/2022	0.0028 (J)	<0.003	0.0029 (J)				
2/2/2022				<0.003		<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.003
4/23/2009							<0.003
10/6/2009							<0.003
4/27/2010							<0.003
9/30/2010							<0.003
4/14/2011							<0.003
10/5/2011							<0.003
4/11/2012							<0.003
10/2/2012							<0.003
4/9/2013							<0.003
10/15/2013							<0.003
4/10/2014							<0.003
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016			<0.003	<0.003	<0.003		
3/15/2016	<0.003	<0.003					
3/28/2016							0.00139 (J)
5/12/2016	<0.003						
5/13/2016		<0.003		<0.003	<0.003		
5/16/2016			<0.003				
5/23/2016							0.000677 (J)
7/19/2016				<0.003 (*)	<0.003		
7/20/2016	<0.003						
7/21/2016		<0.003 (*)					
7/22/2016			0.002 (J)				
8/1/2016							<0.003
9/15/2016	<0.003						
9/16/2016				<0.003	<0.003		
9/19/2016			<0.003				
9/21/2016		<0.003					
9/26/2016							<0.003
11/2/2016				<0.003	<0.003		
11/3/2016	<0.003	<0.003	<0.003				
11/10/2016							<0.003
1/17/2017		<0.003	<0.003				
1/18/2017	<0.003			<0.003	0.0013 (J)		
1/30/2017							<0.003
2/22/2017						0.0018 (J)	
3/24/2017	<0.003						
3/27/2017		0.0008 (J)	<0.003				
3/28/2017				<0.003	<0.003		
4/7/2017						0.0008 (J)	<0.003
6/6/2017	<0.003	<0.003		<0.003	0.0007 (J)		
6/7/2017			<0.003				
6/12/2017							<0.003
6/14/2017						0.00205 (D)	
7/12/2017						0.0015 (JD)	
7/20/2017						<0.003 (D)	
7/28/2017						<0.003	
8/9/2017						<0.003	
8/24/2017						0.0007 (J)	

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.003	0.0012 (J)		
9/25/2017	<0.003	0.0035					
9/26/2017			<0.003				
10/2/2017							<0.003
10/3/2017						<0.003 (D)	
3/14/2018	<0.003	<0.003	<0.003	<0.003			
3/15/2018					<0.003		
3/16/2018							<0.003
3/21/2018						<0.003	
9/12/2018	<0.003	0.003		<0.003	<0.003		
9/14/2018			<0.003				
9/17/2018							<0.003
9/18/2018						<0.003	
3/13/2019				<0.003	<0.003		
3/14/2019	<0.003	<0.003	<0.003				
3/19/2019							<0.003
3/21/2019						<0.003 (D)	
9/10/2019	<0.003 (D)	0.0029 (J)	<0.003				
9/11/2019				<0.003	0.00029 (J)		
9/12/2019						0.00052 (JD)	
9/13/2019							<0.003
3/6/2020	<0.003		<0.003				
3/9/2020		0.0037		0.00062 (J)	0.00037 (J)		
3/11/2020							0.0005 (J)
3/12/2020						0.0017 (J)	
9/10/2020	<0.003	0.0019 (J)	<0.003				
9/11/2020				<0.003			
9/14/2020					<0.003		
9/16/2020							<0.003
9/17/2020						0.00087 (J)	
3/10/2021		0.00037 (J)					
3/11/2021	0.00038 (J)		<0.003	<0.003	0.00074 (J)		
3/16/2021						0.00082 (J)	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	<0.003				
8/5/2021					<0.003		
8/6/2021				<0.003			
8/9/2021							<0.003
8/10/2021						0.0013 (J)	
1/31/2022	<0.003	0.0011 (J)	<0.003	<0.003	<0.003		
2/1/2022							0.0015 (J)
2/3/2022						<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/1/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/18/2007				<0.003	<0.003		
11/19/2007						<0.003	<0.003
11/20/2007		<0.003	<0.003				
1/16/2008						<0.003	
1/30/2008		<0.003	<0.003	<0.003	<0.003		
1/31/2008							<0.003
3/5/2008				<0.003		<0.003	<0.003
3/6/2008		<0.003	<0.003		<0.003		
5/7/2008				<0.003	<0.003		
5/8/2008			<0.003				
5/12/2008		<0.003					<0.003
5/13/2008						<0.003	
12/12/2008	<0.003						
12/13/2008		<0.003				<0.003	<0.003
12/14/2008			<0.003	<0.003	<0.003		
4/16/2009						<0.003	
4/23/2009	<0.003						
4/28/2009							<0.003
4/29/2009		<0.003	<0.003	<0.003	<0.003		
10/6/2009	<0.003						
10/20/2009		<0.003					
10/21/2009			<0.003			<0.003	<0.003
10/22/2009				<0.003	<0.003		
4/21/2010			<0.003	<0.003	<0.003		
4/26/2010		<0.003					
4/27/2010						<0.003	
4/28/2010							<0.003
5/3/2010	<0.003						
9/28/2010			<0.003	<0.003			
9/29/2010		<0.003			<0.003		
10/5/2010						<0.003	<0.003
10/11/2010	<0.003						
4/12/2011			<0.003	<0.003			
4/13/2011		<0.003			<0.003		
4/19/2011						<0.003	<0.003
4/27/2011	<0.003						
10/4/2011			<0.003	<0.003	<0.003		
10/5/2011		<0.003					
10/12/2011						<0.003	
10/18/2011							<0.003
10/19/2011	<0.003						
4/3/2012			<0.003	<0.003			
4/4/2012		<0.003			<0.003		
4/24/2012						<0.003	
4/25/2012							<0.003
5/1/2012	<0.003						
10/2/2012	<0.003					<0.003	<0.003
10/3/2012		<0.003		<0.003	<0.003		
10/8/2012			<0.003				
4/2/2013						<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.003	<0.003	<0.003	<0.003		
4/10/2013	<0.003						
10/8/2013							<0.003
10/9/2013				<0.003	<0.003	<0.003	
10/15/2013		<0.003	<0.003				
10/16/2013	<0.003						
4/1/2014						<0.003	<0.003
4/2/2014				<0.003	<0.003		
4/9/2014		<0.003	<0.003				
4/22/2014	<0.003						
10/1/2014	<0.003						<0.003
10/2/2014		<0.003	<0.003	<0.003	0.0044 (J)	<0.003	
3/30/2015	<0.003						
4/1/2015				<0.003	0.0087	<0.003	<0.003
4/2/2015		<0.003	<0.003				
10/10/2015		<0.003					
10/11/2015	<0.003			<0.003	0.007		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							<0.003
3/28/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	0.00252 (J)	<0.003	<0.003
5/25/2016	<0.003						
5/26/2016		<0.003	0.000659 (J)	0.000722 (J)	0.00351		
5/27/2016						<0.003	
5/31/2016							<0.003
8/1/2016	<0.003						
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016		<0.003					
9/26/2016	<0.003						
9/28/2016		<0.003	0.0037 (O)	<0.003	0.0012 (J)		
9/29/2016							<0.003
9/30/2016						<0.003	
11/11/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	0.0042	<0.003	
11/28/2016							<0.003
1/30/2017	<0.003						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/3/2017	<0.003						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							<0.003
6/12/2017	<0.003						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							<0.003
10/2/2017	<0.003						

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.003						
8/23/2007			<0.003				
8/24/2007		0.005		<0.003			
11/1/2007	<0.003						
11/2/2007		<0.003	<0.003	<0.003			
11/17/2007		<0.003	<0.003				
11/18/2007				<0.003			
11/19/2007	<0.003						
1/15/2008		<0.003	<0.003	<0.003			
1/31/2008	<0.003						
3/5/2008	<0.003	<0.003					
3/6/2008			<0.003				
3/10/2008				<0.003			
5/7/2008	<0.003	<0.003	<0.003				
5/13/2008				<0.003			
12/2/2008		<0.003	<0.003	<0.003			
12/12/2008	<0.003						
4/16/2009		<0.003					
4/28/2009			<0.003	<0.003			
4/29/2009	<0.003						
10/19/2009			<0.003				
10/20/2009		<0.003		<0.003			
10/21/2009	<0.003						
4/20/2010		<0.003					
4/27/2010			<0.003	<0.003			
4/28/2010	<0.003						
9/29/2010		<0.003					
10/4/2010			<0.003				
10/5/2010				<0.003			
10/6/2010	<0.003						
4/12/2011		<0.003					
4/18/2011			<0.003				
4/19/2011				<0.003			
4/20/2011	<0.003						
10/4/2011		<0.003					
10/12/2011	<0.003		0.0052	<0.003			
4/4/2012		<0.003					
4/23/2012			<0.003				
4/25/2012	<0.003			<0.003			
10/2/2012	<0.003						
10/10/2012		<0.003	<0.003	<0.003			
4/2/2013	0.007 (O)						
4/15/2013		<0.003	<0.003				
4/16/2013				0.0053			
10/8/2013	0.01 (O)						
10/22/2013		<0.003	<0.003	<0.003			
4/1/2014	0.011 (O)						
4/21/2014		<0.003	0.005 (J)	0.005 (J)			
9/30/2014		<0.003	0.0024 (J)	<0.003			
10/1/2014	0.018 (O)						
3/31/2015	0.011 (O)						
4/3/2015		<0.003	0.0072	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0025 (J)			
10/7/2015		<0.003	0.0045 (J)				
10/14/2015	0.0083 (O)						
3/16/2016					<0.003	<0.003 (D)	0.00426 (D)
4/4/2016	0.00447						
4/5/2016		<0.003	0.00727	0.053 (O)			
5/16/2016					<0.003	0.00109 (JD)	0.00267 (JD)
5/31/2016			0.00649	0.00088 (J)			
6/1/2016	0.00377	0.000895 (J)					
7/25/2016					<0.003 (*)	0.00185 (D)	0.0017 (JD)
8/4/2016			0.0038				
8/9/2016		0.0017 (JD)					
9/19/2016					<0.003	<0.003 (D)	<0.003 (D)
9/29/2016			0.0106				
11/3/2016					<0.003		0.0017 (JD)
11/4/2016						<0.003 (D)	
11/23/2016			0.0098	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							0.001 (JD)
1/23/2017						<0.003 (D)	
2/9/2017		<0.003					
2/10/2017			0.0014 (J)	<0.003			
2/22/2017	0.0044						
3/28/2017					<0.003		
3/29/2017						0.0018 (JD)	0.001 (JD)
4/11/2017	0.0019 (J)	<0.003		<0.003			
4/12/2017			0.0026 (J)				
6/5/2017					<0.003		
6/7/2017						0.0009 (J)	0.0009 (J)
6/14/2017		0.0006 (J)					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	0.0018 (J)	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	0.0011 (J)						
8/10/2017	0.0012 (J)						
9/26/2017					<0.003		
9/27/2017						0.0111 (O)	0.0012 (J)
10/5/2017		<0.003					
10/6/2017	0.0013 (J)		0.0008 (J)	<0.003			
12/29/2017						0.0012 (Y)	
3/15/2018					<0.003	0.00086 (J)	<0.003
3/22/2018		<0.003					
3/23/2018	0.0015 (J)		0.001 (J)	0.00089 (J)			
9/12/2018					<0.003		
9/13/2018						0.0029 (J)	<0.003
9/19/2018		<0.003	0.0011 (J)	<0.003			
9/20/2018	0.0013 (J)						
3/14/2019					<0.003	0.0015 (JD)	<0.003 (D)
3/22/2019	0.0014 (J)	<0.003		<0.003			
3/25/2019			<0.003				

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					<0.003	0.014 (O)	<0.003 (D)
9/17/2019		<0.003	0.0017 (J)	<0.003			
9/18/2019	0.00077 (X)						
3/10/2020					<0.003	0.00087 (J)	<0.003
3/13/2020		0.00053 (J)	0.00056 (J)	<0.003			
3/17/2020	0.0009 (J)						
9/11/2020						0.0076	0.00043 (J)
9/15/2020					<0.003		
9/21/2020		<0.003	0.0021 (J)	<0.003			
9/22/2020	0.00079 (J)						
12/15/2020						0.0014 (J)	
3/11/2021					<0.003	0.00062 (J)	<0.003
3/18/2021		<0.003	0.00045 (J)	<0.003			
3/19/2021	0.0011 (J)						
8/4/2021					<0.003		
8/6/2021						0.0017 (J)	<0.003
8/11/2021		<0.003	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					<0.003		
2/1/2022						0.002 (J)	<0.003
2/4/2022	<0.003	<0.003	<0.003				
2/7/2022				<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.003					
8/23/2007						<0.003
10/25/2007	<0.003					
11/1/2007						<0.003
11/19/2007						<0.003
11/20/2007	<0.003					
1/15/2008						<0.003
1/23/2008	<0.003					
3/6/2008						<0.003
3/11/2008	<0.003					
5/13/2008						<0.003
5/14/2008	<0.003					
12/11/2008	<0.003					
12/12/2008						<0.003
4/16/2009						<0.003
4/23/2009	<0.003					
10/9/2009	<0.003					
10/13/2009						<0.003
4/21/2010						<0.003
5/4/2010	<0.003					
9/29/2010						<0.003
10/11/2010	<0.003					
4/13/2011						<0.003
4/26/2011	<0.003					
10/5/2011						<0.003
10/18/2011	<0.003			<0.003		
4/4/2012						<0.003
4/30/2012				<0.003		
5/2/2012	<0.003					
10/3/2012				<0.003		
10/8/2012	<0.003					<0.003
4/8/2013				<0.003		<0.003
4/10/2013	<0.003					
10/8/2013	<0.003					
10/9/2013				<0.003		<0.003
4/9/2014						<0.003
4/10/2014				<0.003		
4/14/2014	<0.003					
9/30/2014						<0.003
10/2/2014				0.0025 (J)		
10/3/2014	<0.003					
4/1/2015	0.0035 (J)					
4/2/2015						<0.003
4/3/2015				<0.003		
5/26/2015		<0.003			<0.003	
6/18/2015		<0.003 (D)			<0.003 (D)	
7/2/2015		<0.003			<0.003	
10/8/2015				<0.003	<0.003	
10/9/2015	<0.003	<0.003				
10/10/2015						<0.003 (D)
3/22/2016					<0.003	
3/29/2016	<0.003	0.0364 (O)				

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.003		<0.003
5/24/2016	<0.003	<0.003		<0.003		
5/25/2016					<0.003	
5/26/2016						<0.003
5/31/2016			<0.003			
8/1/2016	<0.003	<0.003				
8/2/2016			<0.003	<0.003	<0.003	
8/5/2016						<0.003
9/26/2016	<0.003	<0.003			<0.003	
9/27/2016			<0.003	<0.003		
9/28/2016						<0.003
11/14/2016		<0.003				
11/18/2016	<0.003					
11/21/2016			<0.003		<0.003	<0.003
11/22/2016				<0.003		
2/1/2017	<0.003	<0.003	<0.003			
2/3/2017					<0.003	
2/6/2017				0.0015 (J)		<0.003
4/6/2017	0.001 (J)	0.0006 (J)	<0.003	0.0007 (J)		<0.003
4/7/2017					<0.003	
6/13/2017	<0.003	<0.003	<0.003		<0.003	<0.003
6/14/2017				<0.003		
7/14/2017			0.0008 (J)			
10/3/2017	<0.003	<0.003	<0.003		<0.003	<0.003
10/4/2017				<0.003		
3/19/2018	<0.003					
3/20/2018		<0.003	<0.003		<0.003	0.001 (J)
3/21/2018				<0.003		
9/17/2018	<0.003	0.0023 (J)				
9/18/2018			<0.003	<0.003	<0.003	<0.003 (D)
3/21/2019	<0.003	<0.003	<0.003			<0.003
3/27/2019				<0.003		
5/6/2019					<0.003	
9/13/2019			0.002 (J)			
9/16/2019	<0.003	<0.003		<0.003 (D)	<0.003	<0.003
3/12/2020	0.00052 (J)	0.0011 (J)	0.00066 (J)	0.00043 (J)		<0.003
3/16/2020					<0.003	
9/16/2020	<0.003	<0.003	0.0012 (J)			
9/17/2020				0.00082 (J)	<0.003	<0.003
3/17/2021	<0.003	<0.003	0.00099 (J)	<0.003		
3/18/2021					<0.003	<0.003
8/10/2021	<0.003	0.0028 (J)	0.0017 (J)	0.0015 (J)	<0.003	<0.003
2/2/2022	<0.003	<0.003	0.00093 (J)	0.0015 (J)	<0.003	<0.003

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		0.012 (O)	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		0.0056			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					0.00043 (J)		0.00068 (J)
9/12/2019	0.0004 (J)	<0.005 (D)					
9/13/2019			0.00051 (J)			<0.005	
3/9/2020				0.00083 (J)	<0.005		<0.005
3/11/2020	0.00088 (J)	<0.005	0.00044 (J)			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.00081 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						0.001 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0031 (J)			<0.005	
1/31/2022					0.0021 (J)		<0.005
2/1/2022	<0.005	0.0019 (J)	0.0053				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0012 (J)					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						0.0019 (J)	
3/24/2017	<0.005						
3/27/2017		0.0008 (J)	<0.005				
3/28/2017				<0.005	0.0005 (J)		
4/7/2017						0.0008 (J)	<0.005
6/6/2017	<0.005 (*)	<0.005 (*)		<0.005 (*)	<0.005 (*)		
6/7/2017			<0.005 (*)				
6/12/2017							<0.005
6/14/2017						0.0006 (JD)	
7/12/2017						<0.005 (D)	
7/20/2017						0.0009 (JD)	
7/28/2017						<0.005	
8/9/2017						0.0011 (J)	
8/24/2017						0.0007 (J)	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.001 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0005 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.0012 (J)	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.0006 (JD)	
9/13/2019							<0.005
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							<0.005
3/12/2020						0.0033 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.0011 (J)	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.00098 (J)	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.0025 (J)	
1/31/2022	<0.005	<0.005	<0.005	0.0013 (J)	<0.005		
2/1/2022							<0.005
2/3/2022						0.0034 (J)	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		0.0079	<0.005				
1/16/2008						0.0086	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		<0.005	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		0.015 (O)				0.012	0.0096
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.008	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	0.0057		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0081	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/28/2010							<0.005
5/3/2010	0.012 (O)						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.0067	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	<0.005						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						0.0086	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005
4/3/2013		<0.005	<0.005	<0.005	<0.005		

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	0.006	0.0094	
10/15/2013		<0.005	<0.005				
10/16/2013	<0.005						
4/1/2014						0.0097	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	<0.005						
10/1/2014	<0.005						0.0022 (J)
10/2/2014		<0.005	<0.005	<0.005	0.0036 (J)	0.0055	
3/30/2015	<0.005						
4/1/2015				<0.005	0.0077	0.011	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.0071		
10/12/2015			<0.005				
10/14/2015						0.007	
10/15/2015							<0.005
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	0.00315 (J)	0.00645	0.00124 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	0.00313 (J)		
5/27/2016						0.00692	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.0068	
8/4/2016					0.0032 (J)		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	0.0029 (J)		
9/29/2016							<0.005
9/30/2016						0.0065	
11/11/2016	<0.005						
11/22/2016		<0.005	<0.005	<0.005	0.0048 (J)	0.0066	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		<0.005	<0.005				
2/8/2017				<0.005	0.0022 (J)		
2/9/2017							<0.005
2/13/2017						0.0092	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	0.002 (J)		
4/11/2017						0.0051	
4/12/2017							0.001 (J)
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0056	
6/15/2017				<0.005	0.0014 (J)		
6/16/2017							0.0007 (J)
10/2/2017	<0.005						
10/4/2017		0.0006 (J)	<0.005	<0.005	0.002 (J)	0.0068	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0077			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0079					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.014 (O)	<0.005	0.0061			
12/12/2008	0.02 (O)						
4/16/2009		0.0069					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0066						
10/19/2009			<0.005				
10/20/2009		0.0054		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.016 (O)						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	0.0025 (J)			
10/1/2014	0.0021 (J)						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:09 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.0657 (O)	<0.005 (D)	<0.005 (D)
4/4/2016	0.00144 (JD)						
4/5/2016		<0.005	<0.005	0.00105 (J)			
5/16/2016					<0.005	<0.005 (D)	<0.005
5/31/2016			<0.005	0.00261 (J)			
6/1/2016	0.0011 (JD)	<0.005					
7/25/2016					<0.005	<0.005 (D)	<0.005
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0009 (J)		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	0.0011 (JD)	<0.005		0.0007 (J)			
4/12/2017			0.0005 (J)				
6/5/2017					0.0033 (J)		
6/7/2017						<0.005	<0.005 (*)
6/14/2017		<0.005					
6/15/2017			<0.005	<0.005			
6/16/2017	0.0043 (JD)						
7/12/2017	0.0013 (JD)	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	0.0013 (J)						
8/10/2017	0.0011 (J)						
9/26/2017					0.0008 (J)		
9/27/2017						<0.005	0.0006 (J)
10/5/2017		<0.005					
10/6/2017	0.0013 (JD)		0.0008 (J)	0.0009 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		0.00096 (J)					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	0.00097 (J)	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00045 (X)						
3/10/2020					0.0013 (J)	<0.005	<0.005
3/13/2020		<0.005	0.00047 (J)	0.00052 (J)			
3/17/2020	0.00067 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	0.00086 (J)						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	0.00084 (J)						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	0.0035 (J)	0.0019 (J)	0.0026 (J)				
2/7/2022				0.0025 (J)			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						0.0086
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0065
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	0.014 (O)					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.0029 (J)	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.0241 (O)
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0031 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0028 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0031 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0031 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	0.0006 (J)	<0.005	0.003 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0024 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0029 (J)			
10/3/2017	<0.005	<0.005	0.0018 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	0.00089 (J)					
3/20/2018		<0.005	0.0024 (J)		0.0006 (J)	<0.005
3/21/2018				0.00077 (J)		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00077 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					0.00063 (J)	
9/13/2019			0.0017 (J)			
9/16/2019	0.00071 (J)	0.00038 (J)		0.0004 (JD)	0.00043 (J)	0.00044 (J)
3/12/2020	0.00055 (J)	<0.005	0.00044 (J)	0.00039 (J)		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	0.0013 (J)	<0.005	<0.005	<0.005		
3/18/2021					0.00082 (J)	<0.005
8/10/2021	0.0016 (J)	<0.005	0.0013 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	0.0012 (J)	0.002 (J)	0.0013 (J)	0.0011 (J)	0.0013 (J)

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.02	0.0073	0.0098			0.015 (O)	
10/23/2007	0.039						
10/24/2007		0.027	0.015				
11/2/2007						0.017 (O)	
11/18/2007	0.04 (J)	0.13 (O)	0.011			0.019 (O)	
1/30/2008	0.04						
1/31/2008		0.0077	0.13 (O)			0.011 (O)	
3/10/2008	0.033		0.0078				
3/11/2008		0.015				0.016 (O)	
5/6/2008		0.017					
5/13/2008	0.03		0.0077				
5/14/2008						0.013 (O)	
12/4/2008		0.14 (O)	0.0089				
12/5/2008	0.0087					0.021 (O)	
4/15/2009	0.023					0.012 (O)	
4/21/2009		0.018	0.013				
10/7/2009	0.15 (O)	0.014					
10/8/2009			0.008			0.011 (O)	
4/21/2010			0.01				
4/26/2010		0.017					
4/28/2010						0.0081	
5/3/2010	0.025						
9/28/2010			0.0036				
10/4/2010		0.011					
10/6/2010						0.0083	
10/12/2010	0.029						
4/12/2011			0.0084				
4/13/2011		0.026					
4/21/2011						0.0053	
4/27/2011	0.026						
10/4/2011			0.0066				
10/5/2011		0.021					
10/13/2011						0.0071	
10/17/2011	0.021						
4/3/2012			0.0625 (O)				
4/11/2012		0.0311					
5/1/2012						0.0067	
5/2/2012	0.0212						
10/8/2012	0.019						
10/9/2012		0.018	0.01			0.0055	
4/11/2013			0.021			0.0061	
4/12/2013	0.022						
4/15/2013		0.056					
10/15/2013		0.018					
10/16/2013	0.02		0.033			0.0062	
4/10/2014			0.021				
4/11/2014	0.018						
4/22/2014		0.035					
4/23/2014						0.0047	
9/30/2014	0.013	0.0041	0.0062				
10/4/2014						0.0055	
3/30/2015	0.021	0.036	0.011				

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.018			
3/15/2019					0.019		
3/19/2019			0.024				
3/20/2019	0.019	0.0072 (J)				0.0042 (J)	
9/9/2019					0.015		0.0078 (J)
9/12/2019	0.018	0.0058 (JD)					
9/13/2019			0.012			0.0042 (J)	
3/9/2020				0.017	0.0072 (J)		0.0088 (J)
3/11/2020	0.016	0.035	0.027			0.0041 (J)	
9/10/2020					0.0042 (J)		
9/11/2020							0.0079 (J)
9/15/2020	0.019	0.019	0.013				
9/16/2020				0.027			
3/10/2021							0.0083
3/12/2021					0.014		
3/16/2021	0.018		0.013	0.014			
3/17/2021		0.025					
3/29/2021						0.0073	
8/4/2021					0.011		0.008
8/6/2021				0.014			
8/9/2021	0.019	0.024	0.029			0.0073	
1/31/2022					0.013		0.0081
2/1/2022	0.015	0.026	0.024				
2/2/2022				0.013		0.0064	

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0179	0.0076 (J)		
9/25/2017	0.0252	0.0169					
9/26/2017			0.006 (J)				
10/2/2017							0.0122
10/3/2017						0.0294 (D)	
3/14/2018	0.021	0.036	0.0065 (J)	0.016			
3/15/2018					0.0092 (J)		
3/16/2018							0.0084 (J)
3/21/2018						0.03	
9/12/2018	0.025	0.021		0.017	0.008 (J)		
9/14/2018			0.0065 (J)				
9/17/2018							0.01
9/18/2018						0.032	
3/13/2019				0.014	0.0077 (J)		
3/14/2019	0.028	0.04	0.0066 (J)				
3/19/2019							0.012
3/21/2019						0.04 (D)	
9/10/2019	0.0195 (D)	0.031	0.0068 (J)				
9/11/2019				0.015	0.0079 (J)		
9/12/2019						0.034 (D)	
9/13/2019							0.0088 (J)
3/6/2020	0.022		0.0066 (J)				
3/9/2020		0.031		0.012	0.0069 (J)		
3/11/2020							0.0077 (J)
3/12/2020						0.053	
9/10/2020	0.024	0.031	0.0059 (J)				
9/11/2020				0.024			
9/14/2020					0.0075 (J)		
9/16/2020							0.0081 (J)
9/17/2020						0.036	
3/10/2021		0.023					
3/11/2021	0.024		0.0061	0.0096	0.0069		
3/16/2021						0.042	
3/17/2021							0.0074
8/4/2021	0.021	0.021	0.0061				
8/5/2021					0.0069		
8/6/2021				0.015			
8/9/2021							0.0071
8/10/2021						0.045	
1/31/2022	0.022	0.031	0.0063	0.014	0.0076		
2/1/2022							0.0065
2/3/2022						0.063	

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.021	0.027	0.034	0.01	0.023	0.065
11/1/2007		0.017	0.024	0.036	0.012	0.034	0.019
11/18/2007				0.036	0.011		
11/19/2007						0.043	0.015
11/20/2007		0.1 (O)	0.022				
1/16/2008						0.13 (O)	
1/30/2008		0.035	0.033 (J)	0.031 (J)	0.013		
1/31/2008							0.022
3/5/2008				0.018		0.07	0.012
3/6/2008		0.042	0.019		0.017		
5/7/2008				0.015	0.0066		
5/8/2008			0.017				
5/12/2008		0.0087					0.014
5/13/2008						0.039	
12/12/2008	0.016						
12/13/2008		0.12 (O)				0.13 (O)	0.11 (O)
12/14/2008			0.02	0.12 (O)	0.013		
4/16/2009						0.13 (O)	
4/23/2009	0.14 (O)						
4/28/2009							0.12 (O)
4/29/2009		0.11 (O)	0.017	0.0079	0.0098		
10/6/2009	0.12 (O)						
10/20/2009		0.016					
10/21/2009			0.021			0.033	0.023
10/22/2009				0.007	0.013		
4/21/2010			0.019	0.0074	0.0069		
4/26/2010		0.016					
4/27/2010						0.11 (O)	
4/28/2010							0.019
5/3/2010	0.12 (O)						
9/28/2010			0.018	0.0068			
9/29/2010		0.016			0.0049		
10/5/2010						0.027	0.018
10/11/2010	0.019						
4/12/2011			0.017	0.0089			
4/13/2011		0.012			0.0074		
4/19/2011						0.025	0.019
4/27/2011	0.02						
10/4/2011			0.022	0.012	0.0062		
10/5/2011		0.014					
10/12/2011						0.025	
10/18/2011							0.025
10/19/2011	0.014						
4/3/2012			0.0212	0.0169			
4/4/2012		0.017			0.0091		
4/24/2012						0.027	
4/25/2012							0.024
5/1/2012	0.0199						
10/2/2012	0.015					0.013	0.019
10/3/2012		0.015		0.03	0.0089		
10/8/2012			0.019				
4/2/2013						0.031	0.021

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.018	0.021	0.008	0.012		
4/10/2013	0.016						
10/8/2013							0.027
10/9/2013				0.0093	0.0079	0.025	
10/15/2013		0.018	0.022				
10/16/2013	0.017						
4/1/2014						0.023	0.023
4/2/2014				0.031	0.0086		
4/9/2014		0.019	0.02				
4/22/2014	0.017						
10/1/2014	0.013						0.014
10/2/2014		0.016	0.023	0.035	0.01	0.025	
3/30/2015	0.014						
4/1/2015				0.013	0.019	0.025	0.027
4/2/2015		0.017	0.022				
10/10/2015		0.014					
10/11/2015	0.0093			0.0079	0.014		
10/12/2015			0.028				
10/14/2015						0.027	
10/15/2015							0.033
3/28/2016	0.0155						
3/31/2016		0.0179	0.0273				
4/4/2016				0.0119	0.0176	0.0285	0.027
5/25/2016	0.0143						
5/26/2016		0.0186	0.0305	0.0127	0.0195		
5/27/2016						0.0257	
5/31/2016							0.0283
8/1/2016	0.0129						
8/3/2016			0.0284	0.0121		0.0237	
8/4/2016					0.0151		0.0358
8/5/2016		0.0138					
9/26/2016	0.0177						
9/28/2016		0.0153	0.036	0.0112	0.0132		
9/29/2016							0.0437
9/30/2016						0.0279	
11/11/2016	0.0117						
11/22/2016		0.0184 (J)	0.0341 (J)	0.0155 (J)	0.0186 (J)	0.0286 (J)	
11/28/2016							0.0419 (J)
1/30/2017	0.0113						
2/7/2017		0.0215	0.0309				
2/8/2017				0.0115	0.015		
2/9/2017							0.0472
2/13/2017						0.0313	
4/3/2017	0.0166						
4/10/2017		0.0247	0.0235	<0.01	0.0172		
4/11/2017						0.0254	
4/12/2017							0.0383
6/12/2017	0.017						
6/14/2017		0.0227	0.0258			0.0241	
6/15/2017				0.0112	0.0167		
6/16/2017							0.0457
10/2/2017	0.0157						

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	0.0095						
8/23/2007			0.015				
8/24/2007		0.0089		0.017			
11/1/2007	0.02						
11/2/2007		0.0091	0.024	0.011			
11/17/2007		0.021	0.027				
11/18/2007				0.012 (J)			
11/19/2007	0.023						
1/15/2008		0.013	0.022	0.088 (O)			
1/31/2008	0.028						
3/5/2008	0.022	0.11 (O)					
3/6/2008			0.021				
3/10/2008				0.0077			
5/7/2008	0.019	0.01	0.023				
5/13/2008				0.0055			
12/2/2008		0.12 (O)	0.024	0.0097			
12/12/2008	0.19 (O)						
4/16/2009		0.13 (O)					
4/28/2009			0.031	0.0042			
4/29/2009	0.14 (O)						
10/19/2009			0.027				
10/20/2009		0.05		0.0056			
10/21/2009	0.034						
4/20/2010		0.019					
4/27/2010			0.051 (O)	0.0039			
4/28/2010	0.11 (O)						
9/29/2010		0.017					
10/4/2010			0.028				
10/5/2010				0.0047			
10/6/2010	0.018						
4/12/2011		0.014					
4/18/2011			0.026				
4/19/2011				0.0071			
4/20/2011	0.015						
10/4/2011		0.017					
10/12/2011	0.019		0.026	0.0098			
4/4/2012		0.0182					
4/23/2012			0.0224				
4/25/2012	0.0158			0.0088			
10/2/2012	0.036						
10/10/2012		0.048	0.024	0.0093			
4/2/2013	0.039						
4/15/2013		0.03	0.029				
4/16/2013				0.0098			
10/8/2013	0.016						
10/22/2013		0.033	0.022	0.0097			
4/1/2014	0.017						
4/21/2014		0.033	0.025	0.008			
9/30/2014		0.027	0.022	0.0074			
10/1/2014	0.018						
3/31/2015	0.021						
4/3/2015		0.13 (O)	0.022	0.0076			

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0088			
10/7/2015		0.047	0.023				
10/14/2015	0.013						
3/16/2016					<3 (O)	0.317695 (OD)	0.0244
4/4/2016	0.0222						
4/5/2016		0.0279	0.0308	0.00153 (J)			
5/16/2016					0.0418	0.006 (J)	0.0222
5/31/2016			0.0255	0.00589 (J)			
6/1/2016	0.0283	0.0249					
7/25/2016					0.0179	0.0056 (J)	0.02
8/4/2016			0.0227				
8/9/2016		0.0268					
9/19/2016					0.0152	0.0059 (J)	0.019
9/29/2016			0.0258				
11/3/2016					0.0127		0.0177
11/4/2016						0.0054 (J)	
11/23/2016			0.0263 (J)	<0.01			
11/28/2016		<0.01					
1/19/2017					0.0172		
1/20/2017							0.0173
1/23/2017						0.006 (J)	
2/9/2017		0.0119					
2/10/2017			0.025	0.0233			
2/22/2017	0.0561						
3/28/2017					0.0437		
3/29/2017						0.0058 (J)	0.0184
4/11/2017	0.0748	0.0112 (D)		0.0162			
4/12/2017			0.026				
6/5/2017					0.0747		
6/7/2017						0.0062 (J)	0.019
6/14/2017		<0.01					
6/15/2017			0.0244	0.0148			
6/16/2017	0.0661						
7/12/2017	0.0932	0.0105		0.0166			
7/26/2017				0.0146			
7/28/2017	0.0808						
8/10/2017	0.0743						
9/26/2017					0.0338		
9/27/2017						0.0056 (J)	0.0197
10/5/2017		0.0099 (J)					
10/6/2017	0.0699		0.0254	0.015			
12/28/2017	0.082 (Y)						
3/15/2018					0.059	0.0057 (J)	0.021
3/22/2018		0.011					
3/23/2018	0.086		0.021	0.013			
9/12/2018					0.032		
9/13/2018						0.0057 (J)	0.022
9/19/2018		0.013	0.02	0.015			
9/20/2018	0.093						
3/14/2019					0.077	0.0066 (J)	0.024
3/22/2019	0.086	0.014		0.014			
3/25/2019			0.021				

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					0.036	0.0061 (J)	0.021
9/17/2019		0.015	0.023	0.014			
9/18/2019	0.097						
3/10/2020					0.059	0.0061 (J)	0.024
3/13/2020		0.017	0.02	0.014			
3/17/2020	0.097						
9/11/2020						0.006 (J)	0.021
9/15/2020					0.035		
9/21/2020		0.013	0.021	0.013			
9/22/2020	0.095						
3/11/2021					0.046	0.0059	0.022
3/18/2021		0.014	0.02	0.012			
3/19/2021	0.086						
8/4/2021					0.047		
8/6/2021						0.0061	0.023
8/11/2021		0.016	0.019	0.013			
8/12/2021	0.094						
1/31/2022					0.047		
2/1/2022						0.0072	0.026
2/4/2022	0.11	0.014	0.017				
2/7/2022				0.012			

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.023					
8/23/2007						0.043
10/25/2007	0.018					
11/1/2007						0.032
11/19/2007						0.049 (J)
11/20/2007	0.1 (O)					
1/15/2008						0.12 (O)
1/23/2008	0.031					
3/6/2008						0.075 (O)
3/11/2008	0.016					
5/13/2008						0.055
5/14/2008	0.024					
12/11/2008	0.022					
12/12/2008						0.16 (O)
4/16/2009						0.15 (O)
4/23/2009	0.012					
10/9/2009	0.11 (O)					
10/13/2009						0.05
4/21/2010						0.039
5/4/2010	0.096 (O)					
9/29/2010						0.033
10/11/2010	0.018					
4/13/2011						0.033
4/26/2011	0.01					
10/5/2011						0.035
10/18/2011	0.012			0.015		
4/4/2012						0.0422
4/30/2012				0.0192		
5/2/2012	0.0119					
10/3/2012				0.017		
10/8/2012	0.01					0.029
4/8/2013				0.018		0.042
4/10/2013	0.013					
10/8/2013	0.014					
10/9/2013				0.021		0.04
4/9/2014						0.038
4/10/2014				0.019		
4/14/2014	0.01					
9/30/2014						0.038
10/2/2014				0.014		
10/3/2014	0.014					
4/1/2015	0.013					
4/2/2015						0.039
4/3/2015				0.014		
5/26/2015		0.016			0.06	
6/18/2015		0.015 (D)			0.047 (D)	
7/2/2015		0.014			0.04	
10/8/2015				0.024	0.032	
10/9/2015	0.008	0.012				
10/10/2015						0.038 (D)
3/22/2016					0.0263	
3/29/2016	0.0239 (J)	0.000768 (J)				

Time Series

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.0163		0.0412
5/24/2016	0.00902 (J)	0.00847 (J)		0.0137		
5/25/2016					0.0178	
5/26/2016						0.0357
5/31/2016			0.0178			
8/1/2016	0.0091 (J)	0.0086 (J)				
8/2/2016			0.0394	0.0152	0.0265	
8/5/2016						0.03
9/26/2016	0.0124	0.0086 (J)			0.0267	
9/27/2016			0.032	0.0147		
9/28/2016						0.0308
11/14/2016		0.0083 (J)				
11/18/2016	0.0117					
11/21/2016			0.0316 (J)		0.0309 (J)	0.0356 (J)
11/22/2016				0.0174 (J)		
2/1/2017	0.0086 (J)	0.0096 (J)	0.0264			
2/3/2017					0.0289	
2/6/2017				0.0144		0.0391
4/6/2017	0.0083 (J)	0.0087 (J)	0.0245	0.0149		0.0402
4/7/2017					0.029	
6/13/2017	<0.01	<0.01	0.0247		0.027	0.0394
6/14/2017				0.0139		
7/14/2017			0.0245			
10/3/2017	0.0084 (J)	0.0098 (J)	0.0218		0.0292	0.0381
10/4/2017				0.015		
3/19/2018	0.0079 (J)					
3/20/2018		0.0088 (J)	0.024		0.029	0.039
3/21/2018				0.015		
9/17/2018	0.0065 (J)	0.0082 (J)				
9/18/2018			0.027	0.014	0.025	0.037
3/21/2019	0.0074 (J)	0.0075 (J)	0.03			0.042
3/27/2019				0.014		
5/6/2019					0.017	
9/13/2019			0.031			
9/16/2019	0.0075 (J)	0.0072 (J)		0.015 (D)	0.026	0.035
3/12/2020	0.0075 (J)	0.0072 (J)	0.022	0.014		0.044
3/16/2020					0.027	
9/16/2020	0.0074 (J)	0.0066 (J)	0.02			
9/17/2020				0.014	0.025	0.031
3/17/2021	0.0075	0.0072	0.022	0.014		
3/18/2021					0.018	0.041
8/10/2021	0.0074	0.0072	0.02	0.014	0.029	0.043
2/2/2022	0.0064	0.0066	0.015	0.013	0.024	0.044

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	0.00029 (J)	<0.0005	<0.0005				
3/31/2015						<0.0005	
10/12/2015						<0.0005	
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016					<0.0005		
3/15/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005			<0.0005	
5/11/2016					<0.0005		<0.0005
5/16/2016				<0.0005 (D)			
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016						<0.0005	
7/19/2016					<0.0005		
7/21/2016							<0.0005
7/27/2016				0.0004 (JD)			
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005	
9/15/2016					<0.0005		<0.0005
9/22/2016			<0.0005			<0.0005	
9/23/2016	<0.0005	<0.0005					
11/2/2016					<0.0005		
11/3/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005			<0.0005	
1/17/2017							<0.0005
1/18/2017					<0.0005		
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005			<0.0005	
2/21/2017				<0.0005			
3/24/2017							<0.0005
3/27/2017				<0.0005 (D)			
3/28/2017					<0.0005		
3/30/2017	<0.0005	<0.0005				<0.0005	
4/3/2017			<0.0005				
5/24/2017							<0.0005
6/7/2017					<0.0005		
6/8/2017				<0.0005 (D)			
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005				<0.0005	
7/17/2017				<0.0005 (D)			
7/27/2017				<0.0005			
8/9/2017				<0.0005			
9/26/2017					<0.0005		<0.0005
9/29/2017				<0.0005 (D)			
10/2/2017	<0.0005	<0.0005	<0.0005				
10/4/2017						<0.0005	
3/14/2018					<0.0005		<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005			
3/19/2018		<0.0005				<0.0005	
9/12/2018					<0.0005		<0.0005

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/14/2018		<0.0005	<0.0005	<0.0005			
9/17/2018	<0.0005 (D)					<0.0005	
3/13/2019							<0.0005
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					<0.0005		<0.0005
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	5.2E-05 (J)	0.00017 (J)				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	0.00015 (J)				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		0.00017 (J)				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	0.00014 (J)				
9/11/2020				6.9E-05 (J)			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		0.00015 (J)	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							<0.0005
8/4/2021	<0.0005	<0.0005	0.00012 (J)				
8/5/2021					<0.0005		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	0.00014 (J)	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/30/2015	0.0002 (J)						
4/1/2015				<0.0005	<0.0005	<0.0005	0.00022 (J)
4/2/2015		0.00015 (J)	<0.0005				
10/10/2015		8.5E-05 (J)					
10/11/2015	<0.0005			<0.0005	<0.0005		
10/12/2015			<0.0005				
10/14/2015						<0.0005	
10/15/2015							0.00018 (J)
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	<0.0005	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						<0.0005	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016							9E-05 (J)
9/30/2016						<0.0005	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						<0.0005	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						<0.0005	
4/12/2017							0.0001 (J)
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			<0.0005	
6/15/2017				<0.0005	<0.0005		
6/16/2017							9E-05 (J)
10/2/2017	<0.0005						
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/9/2017							<0.0005
3/16/2018	<0.0005						
3/20/2018		0.00019 (J)					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	<0.0005	
9/18/2018	<0.0005	5.4E-05 (J)	<0.0005	<0.0005	<0.0005	<0.0005	
9/19/2018							7E-05 (J)
3/19/2019	<0.0005						
3/22/2019		0.00018 (J)	<0.0005				

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			
10/6/2015				<0.0005			
10/7/2015		<0.0005	<0.0005				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
4/4/2016	<0.0005 (D)						
4/5/2016		<0.0005	<0.0005	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			<0.0005	<0.0005			
6/1/2016	<0.0005 (D)	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			<0.0005				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			<0.0005	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					8E-05 (J)		
3/29/2017						<0.0005 (D)	<0.0005 (D)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					9E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					7.7E-05 (J)	<0.0005	<0.0005
3/22/2018		0.00103 (D)					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		0.00014 (J)	<0.0005	<0.0005			
9/20/2018	<0.0005						

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/14/2019					7.8E-05 (J)	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	9.4E-05 (J)		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
9/17/2019		0.00013 (X)	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					7.4E-05 (J)	<0.0005	<0.0005
3/13/2020		0.00016 (J)	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	5.6E-05 (J)
9/15/2020					5.7E-05 (J)		
9/21/2020		9.5E-05 (J)	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					6.4E-05 (J)	<0.0005	<0.0005
3/18/2021		0.00012 (J)	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					6.7E-05 (J)		
8/6/2021						<0.0005	<0.0005
8/11/2021		0.00011 (J)	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					6.5E-05 (J)		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	0.00011 (J)	<0.0005				
2/7/2022				<0.0005			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/3/2014							0.00073 (J)
3/31/2015							0.00057 (J)
10/12/2015							0.00054 (J)
3/10/2016	<0.0005	<0.0005	<0.0005	<0.0005			
3/17/2016					<0.0005	<0.0005	
3/28/2016							<0.0005
5/17/2016	<0.0005			<0.0005			
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005	
5/25/2016							<0.0005
7/26/2016	<0.0005						
7/27/2016		<0.0005	<0.0005	0.0002 (J)	<0.0005		
7/28/2016						<0.0005	
8/1/2016							0.0006 (J)
9/20/2016	<0.0005	<0.0005	<0.0005	0.0002 (J)			
9/21/2016					<0.0005	<0.0005	
9/27/2016							0.0007 (J)
11/4/2016	<0.0005		<0.0005	0.0002 (J)	<0.0005		
11/7/2016		<0.0005				<0.0005	
11/11/2016							0.0007 (J)
1/20/2017	<0.0005		<0.0005				
1/23/2017		<0.0005		<0.0005			
1/24/2017					<0.0005	<0.0005	
1/31/2017							0.0007 (J)
3/28/2017	<0.0005			0.0002 (J)			
3/29/2017		<0.0005	<0.0005		<0.0005		
3/30/2017						<0.0005	
4/3/2017							0.0007 (J)
6/7/2017	<0.0005						
6/8/2017		<0.0005	<0.0005	0.0002 (J)	<0.0005		
6/9/2017						<0.0005	
6/12/2017							0.0004 (J)
9/27/2017		<0.0005	<0.0005				
9/29/2017	<0.0005			0.0002 (J)	<0.0005	<0.0005	
10/3/2017							0.0006 (J)
3/15/2018	<0.0005	<0.0005		0.00025 (J)	<0.0005	<0.0005	
3/16/2018			<0.0005				
3/19/2018							0.0005 (J)
9/13/2018	<0.0005	<0.0005	<0.0005	0.00026 (J)	<0.0005		
9/14/2018						<0.0005	
9/17/2018							0.00053 (J)
3/15/2019		<0.0005		0.00022 (J)			
3/18/2019	<0.0005				<0.0005		
3/19/2019			<0.0005			<0.0005	
3/20/2019							0.00046 (J)
9/11/2019	<0.0005		<0.0005	0.0003 (JD)	<0.0005	<0.0005	
9/12/2019		<0.0005					
9/16/2019							0.00051 (J)
3/9/2020		<0.0005	<0.0005	0.00028 (J)		<0.0005	
3/10/2020	<0.0005						
3/11/2020					<0.0005		
3/16/2020							0.00048 (J)
9/11/2020					<0.0005		

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/14/2020	<0.0005	<0.0005		0.00033 (J)		<0.0005	
9/15/2020			<0.0005				
9/16/2020							0.00069 (J)
3/11/2021	<0.0005	<0.0005	<0.0005	0.00033 (J)			
3/15/2021					<0.0005	<0.0005	
3/17/2021							0.00061
8/4/2021				0.00031 (J)			
8/5/2021	<0.0005	<0.0005	<0.0005			<0.0005	
8/9/2021							0.00069
8/11/2021					<0.0005		
1/31/2022	<0.0005			0.00036 (J)			
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005	
2/2/2022							0.00075

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/30/2014						0.00013 (J)
10/2/2014				<0.0005		
10/3/2014	0.00024 (J)					
4/1/2015	0.00021 (J)					
4/2/2015						0.00028 (J)
4/3/2015				<0.0005		
5/26/2015		8.8E-05 (J)			<0.0005	
6/18/2015		<0.0005 (D)			0.0013 (D)	
7/2/2015		<0.0005			<0.0005	
10/8/2015				0.00025 (J)	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						0.000245 (JD)
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				
3/30/2016				<0.0005		<0.0005
5/24/2016	<0.0005	<0.0005		<0.0005		
5/25/2016					<0.0005	
5/26/2016						<0.0005
5/31/2016			<0.0005			
8/1/2016	<0.0005	<0.0005				
8/2/2016			<0.0005	<0.0005	<0.0005	
8/5/2016						<0.0005
9/26/2016	<0.0005	<0.0005			<0.0005	
9/27/2016			<0.0005	<0.0005		
9/28/2016						<0.0005
11/14/2016		<0.0005				
11/18/2016	<0.0005					
11/21/2016			<0.0005		<0.0005	<0.0005
11/22/2016				<0.0005		
2/1/2017	<0.0005	<0.0005	<0.0005			
2/3/2017					<0.0005	
2/6/2017				<0.0005		0.0002 (J)
4/6/2017	<0.0005	<0.0005	<0.0005	<0.0005		0.0002 (J)
4/7/2017					<0.0005	
6/13/2017	<0.0005	<0.0005	<0.0005		<0.0005	0.0002 (J)
6/14/2017				<0.0005		
7/14/2017			<0.0005			
10/3/2017	<0.0005	<0.0005	<0.0005		<0.0005	0.0001 (J)
10/4/2017				<0.0005		
3/19/2018	6.6E-05 (J)					
3/20/2018		6.8E-05 (J)	<0.0005		<0.0005	0.00022 (J)
3/21/2018				<0.0005		
9/17/2018	<0.0005	5.8E-05 (J)				
9/18/2018			<0.0005	<0.0005	<0.0005	0.00014 (JD)
3/21/2019	<0.0005	7.6E-05 (J)	<0.0005			0.00015 (J)
3/27/2019				<0.0005		
5/6/2019					0.0001 (J)	
9/13/2019			<0.0005			
9/16/2019	<0.0005	<0.0005		<0.0005 (D)	<0.0005	0.0001 (J)
3/12/2020	<0.0005	9.3E-05 (J)	<0.0005	<0.0005		0.00022 (J)
3/16/2020					<0.0005	
9/16/2020	<0.0005	6.7E-05 (J)	<0.0005			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/17/2020				<0.0005	4.9E-05 (J)	4.8E-05 (J)
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/18/2021					8.5E-05 (J)	0.00016 (J)
8/10/2021	<0.0005	6.1E-05 (J)	<0.0005	<0.0005	6.2E-05 (J)	0.00015 (J)
2/2/2022	<0.0005	7E-05 (J)	<0.0005	<0.0005	6.4E-05 (J)	0.00018 (J)

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					<0.04		
3/15/2016							<0.04
3/22/2016	<0.04						
3/23/2016		<0.04	<0.04			<0.04	
5/11/2016					<0.04		<0.04
5/16/2016				<0.04 (D)			
5/19/2016	<0.04		<0.04				
5/20/2016		<0.04					
5/23/2016						<0.04	
7/19/2016					<0.04 (*)		
7/21/2016							<0.04
7/27/2016				<0.04 (*)			
7/29/2016	<0.04	<0.04	<0.04			<0.04	
9/15/2016					0.0067 (J)		<0.04
9/22/2016			<0.04			<0.04	
9/23/2016	<0.04	<0.04					
11/2/2016					<0.04		
11/3/2016							<0.04 (*)
11/9/2016	<0.04	<0.04					
11/10/2016			<0.04			<0.04	
1/17/2017							<0.04
1/18/2017					<0.04		
1/30/2017	<0.04						
1/31/2017		<0.04	<0.04			<0.04	
2/21/2017				0.0218 (JD)			
3/24/2017							<0.04
3/27/2017				0.0262 (JD)			
3/28/2017					<0.04		
3/30/2017	0.0065 (J)	<0.04				<0.04	
4/3/2017			<0.04				
5/24/2017							<0.04
6/7/2017					<0.04 (*)		
6/8/2017				0.0067 (JD)			
6/9/2017	<0.04		<0.04				
6/12/2017		<0.04				<0.04	
7/17/2017				0.0165 (JD)			
7/27/2017				0.0138 (JD)			
8/9/2017				0.0069 (JD)			
9/26/2017					<0.04		0.0075 (J)
9/29/2017				0.0066 (JD)			
10/2/2017	<0.04	<0.04	<0.04				
10/4/2017						<0.04	
3/14/2018					<0.04		0.0093 (J)
3/16/2018	<0.04		0.0077 (J)	0.0067 (J)			
3/19/2018		0.013 (J)				0.0057 (J)	
9/12/2018					<0.04		<0.04
9/14/2018		<0.04	<0.04	0.0059 (J)			
9/17/2018	0.00625 (JD)					<0.04	
3/13/2019							<0.04
3/14/2019				0.0059 (X)			
3/15/2019					0.005 (X)		
3/19/2019			0.014 (J)				

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	0.0042 (J)	<0.04				<0.04	
9/9/2019					<0.04		<0.04
9/10/2019				0.0081 (X)			
9/12/2019	<0.04	<0.04 (D)					
9/13/2019			0.012 (J)			<0.04	
3/9/2020				0.0065 (J)	<0.04		0.0074 (J)
3/11/2020	<0.04	0.0068 (J)	0.017 (J)			0.0071 (J)	
9/10/2020					<0.04		
9/11/2020							<0.04
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)				
9/16/2020				0.015 (J)			
3/10/2021							<0.04
3/12/2021					0.011 (J)		
3/16/2021	<0.04		0.0061 (J)	<0.04			
3/17/2021		<0.04					
3/29/2021						<0.04	
8/4/2021					<0.04		<0.04
8/6/2021				<0.04			
8/9/2021	<0.04	<0.04	0.012 (J)			<0.04	
1/31/2022					<0.04		<0.04
2/1/2022	<0.04	<0.04	<0.04				
2/2/2022				<0.04		<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			<0.04	<0.04	<0.04		
3/15/2016	<0.04	<0.04					
3/28/2016							<0.04
5/12/2016	<0.04						
5/13/2016		<0.04		<0.04	<0.04		
5/16/2016			<0.04				
5/23/2016							<0.04
7/19/2016				<0.04 (*)	<0.04 (*)		
7/20/2016	<0.04						
7/21/2016		<0.04 (*)					
7/22/2016			0.0076 (J)				
8/1/2016							<0.04
9/15/2016	<0.04						
9/16/2016				<0.04	0.0246 (J)		
9/19/2016			<0.04				
9/21/2016		<0.04 (*)					
9/26/2016							<0.04
11/2/2016				<0.04	0.0279 (J)		
11/3/2016	<0.04	<0.04	<0.04				
11/10/2016							<0.04
1/17/2017		<0.04	<0.04				
1/18/2017	<0.04			<0.04	0.0336 (J)		
1/30/2017							<0.04
2/22/2017						0.022 (JD)	
3/24/2017	0.0154 (J)						
3/27/2017		0.0173 (J)	0.0101 (J)				
3/28/2017				<0.04	0.0313 (J)		
4/7/2017						0.0082 (JD)	0.008 (J)
6/6/2017	<0.04	<0.04 (*)		<0.04 (*)	<0.04 (*)		
6/7/2017			<0.04 (*)				
6/12/2017							<0.04
6/14/2017						0.008 (JD)	
7/12/2017						0.0082 (JD)	
7/20/2017						0.0091 (JD)	
7/28/2017						<0.04 (D)	
8/9/2017						0.0071 (JD)	
8/24/2017						0.0062 (JD)	
9/22/2017				<0.04	0.0294 (J)		
9/25/2017	<0.04	0.0141 (J)					
9/26/2017			<0.04				
10/2/2017							<0.04
10/3/2017						0.006 (JD)	
3/14/2018	0.011 (J)	0.014 (J)	<0.04	<0.04			
3/15/2018					0.018 (J)		
3/16/2018							<0.04
3/21/2018						0.0062 (J)	
9/12/2018	<0.04	0.013 (J)		<0.04	0.018 (J)		
9/14/2018			<0.04				
9/17/2018							<0.04
9/18/2018						0.0096 (J)	
3/13/2019				<0.04	0.012 (X)		
3/14/2019	0.007 (X)	0.015 (X)	<0.04				

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<0.04
3/21/2019						0.0066 (JD)	
9/10/2019	<0.04	0.015 (X)	<0.04				
9/11/2019				0.0059 (X)	0.021 (X)		
9/12/2019						0.012 (JD)	
9/13/2019							<0.04
3/6/2020	0.013 (J)		0.0068 (J)				
3/9/2020		0.021 (J)		<0.04	0.017 (J)		
3/11/2020							0.0063 (J)
3/12/2020						0.014 (J)	
9/10/2020	<0.04	0.016 (J)	<0.04				
9/11/2020				<0.04			
9/14/2020					0.018 (J)		
9/16/2020							<0.04
9/17/2020						0.015 (J)	
3/10/2021		0.0098 (J)					
3/11/2021	0.0075 (J)		<0.04	<0.04	0.017 (J)		
3/16/2021						0.0092 (J)	
3/17/2021							<0.04
8/4/2021	<0.04	0.01 (J)	<0.04				
8/5/2021					0.0098 (J)		
8/6/2021				<0.04			
8/9/2021							<0.04
8/10/2021						0.01 (J)	
1/31/2022	<0.04	0.016 (J)	<0.04	<0.04	0.011 (J)		
2/1/2022							<0.04
2/3/2022						<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	<0.04						
3/31/2016		<0.04	<0.04				
4/4/2016				<0.04	<0.04	<0.04	<0.04
5/25/2016	<0.04						
5/26/2016		<0.04	<0.04	<0.04	<0.04		
5/27/2016						<0.04	
5/31/2016							<0.04
8/1/2016	<0.04						
8/3/2016			<0.04	<0.04		<0.04	
8/4/2016					<0.04		<0.04
8/5/2016		<0.04					
9/26/2016	<0.04						
9/28/2016		<0.04	0.0169 (J)	<0.04	<0.04		
9/29/2016							0.0192 (J)
9/30/2016						<0.04	
11/11/2016	0.0193 (J)						
11/22/2016		<0.04	0.0067 (J)	<0.04	0.0072 (J)	<0.04	
11/28/2016							0.0124 (J)
1/30/2017	<0.04						
2/7/2017		<0.04	<0.04				
2/8/2017				0.0085 (J)	0.0069 (J)		
2/9/2017							0.0157 (J)
2/13/2017						<0.04	
4/3/2017	<0.04						
4/10/2017		<0.04	<0.04	<0.04	<0.04		
4/11/2017						<0.04	
4/12/2017							0.0183 (J)
6/12/2017	<0.04						
6/14/2017		<0.04	<0.04			<0.04	
6/15/2017				<0.04	<0.04		
6/16/2017							0.0269 (J)
10/2/2017	<0.04						
10/4/2017		<0.04	<0.04	<0.04	0.0065 (J)	<0.04	
10/9/2017							0.0383 (J)
3/16/2018	<0.04						
3/20/2018		0.004 (J)					
3/21/2018			<0.04	<0.04			0.021 (J)
3/22/2018					<0.04	<0.04	
9/18/2018	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
9/19/2018							0.026 (J)
3/19/2019	<0.04						
3/22/2019		<0.04	<0.04				
3/23/2019				<0.04	<0.04	<0.04	0.012 (J)
9/12/2019	<0.04						
9/17/2019		<0.04	<0.04	<0.04	<0.04	<0.04 (D)	
9/18/2019							0.017 (J)
3/11/2020	0.007 (J)						
3/12/2020		<0.04	0.005 (J)	<0.04	0.0058 (J)	<0.04	
3/13/2020							0.014 (J)
9/15/2020	<0.04						
9/17/2020		<0.04	<0.04				
9/21/2020				<0.04	<0.04	<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<0.04	<0.04 (D)	<0.04 (D)
4/4/2016	<0.04						
4/5/2016		<0.04	<0.04	<0.04			
5/16/2016					<0.04	<0.04 (D)	<0.04 (D)
5/31/2016			<0.04	<0.04			
6/1/2016	<0.04	<0.04					
7/25/2016					<0.04	<0.04 (D)	0.0054 (JD)
8/4/2016			<0.04				
8/9/2016		0.0996 (O)					
9/19/2016					<0.04	<0.04 (D)	<0.04 (D)
9/29/2016			0.0106 (J)				
11/3/2016					<0.04		<0.04 (D)
11/4/2016						<0.04 (D)	
11/23/2016			0.0099 (J)	0.0076 (J)			
11/28/2016		0.0072 (J)					
1/19/2017					<0.04		
1/20/2017							<0.04 (D)
1/23/2017						0.0086 (JD)	
2/9/2017		<0.04					
2/10/2017			<0.04	<0.04			
2/22/2017	0.02 (J)						
3/28/2017					0.0113 (J)		
3/29/2017						<0.04 (D)	<0.04 (D)
4/11/2017	<0.04	<0.04		<0.04			
4/12/2017			0.009 (J)				
6/5/2017					<0.04 (*)		
6/7/2017						<0.04 (*)	<0.04 (*)
6/14/2017		<0.04					
6/15/2017			<0.04	<0.04			
6/16/2017	0.0163 (J)						
7/12/2017	0.0117 (J)	<0.04		<0.04			
7/26/2017				<0.04			
7/28/2017	0.0071 (J)						
8/10/2017	0.0093 (J)						
9/26/2017					0.0084 (J)		
9/27/2017						<0.04	<0.04
10/5/2017		0.0068 (J)					
10/6/2017	0.0148 (J)		<0.04	0.0071 (J)			
3/15/2018					0.014 (J)	0.0077 (J)	0.0063 (J)
3/22/2018		<0.04					
3/23/2018	0.017 (J)		0.0053 (J)	0.0092 (J)			
9/12/2018					0.0051 (J)		
9/13/2018						<0.04	<0.04
9/19/2018		<0.04	0.0049 (J)	0.0046 (J)			
9/20/2018	0.016 (J)						
3/14/2019					0.018 (X)	<0.04 (D)	0.006 (D)
3/22/2019	0.013 (J)	<0.04		<0.04			
3/25/2019			<0.04				
9/11/2019					0.0088 (X)	<0.04 (D)	<0.04 (D)
9/17/2019		<0.04	<0.04	<0.04			
9/18/2019	0.014 (X)						
3/10/2020					0.019 (J)	<0.04	0.009 (J)

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		0.0081 (J)	0.0064 (J)	0.0054 (J)			
3/17/2020	0.017 (J)						
9/11/2020						<0.04	0.0056 (J)
9/15/2020					0.0089 (J)		
9/21/2020		<0.04	0.0075 (J)	<0.04			
9/22/2020	0.01 (J)						
3/11/2021					0.016 (J)	<0.04	0.006 (J)
3/18/2021		<0.04	<0.04	<0.04			
3/19/2021	0.014 (J)						
8/4/2021					0.016 (J)		
8/6/2021						<0.04	<0.04
8/11/2021		<0.04	<0.04	<0.04			
8/12/2021	0.014 (J)						
1/31/2022					0.015 (J)		
2/1/2022						0.019 (J)	0.022 (J)
2/4/2022	0.017 (J)	<0.04	<0.04				
2/7/2022				<0.04			

Time Series

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.04	<0.04	<0.04	<0.04			
3/15/2021					0.01 (J)	0.0066 (J)	
3/17/2021							<0.04
8/4/2021				<0.04			
8/5/2021	<0.04	<0.04	<0.04			<0.04	
8/9/2021							<0.04
8/11/2021					<0.04		
1/31/2022	<0.04			<0.04			
2/1/2022		0.011 (J)	0.01 (J)		<0.04	0.0087 (J)	
2/2/2022							<0.04

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005	
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007						<0.0005	
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005	
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005			<0.0005	
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005				<0.0005	
5/6/2008		<0.0005					
5/13/2008	<0.0005		<0.0005				
5/14/2008						<0.0005	
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005					<0.0005	
4/15/2009	<0.0005					<0.0005	
4/21/2009		<0.0005	<0.0005				
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005			<0.0005	
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/28/2010						<0.0005	
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005					
10/6/2010						<0.0005	
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/21/2011						<0.0005	
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005					
10/13/2011						<0.0005	
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005					
5/1/2012						<0.0005	
5/2/2012	<0.0005						
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005			<0.0005	
4/11/2013			<0.0005			<0.0005	
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005			<0.0005	
4/10/2014			<0.0005				
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014						<0.0005	
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	<0.0005	<0.0005	<0.0005				

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					<0.0005		<0.0005
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							<0.0005
10/11/2015							0.00026 (J)
3/11/2016			0.000121 (J)	<0.0005	<0.0005		
3/15/2016	<0.0005	<0.0005					
3/28/2016							<0.0005
5/12/2016	<0.0005						
5/13/2016		<0.0005		<0.0005	<0.0005		
5/16/2016			0.000145 (J)				
5/23/2016							<0.0005
7/19/2016				<0.0005	<0.0005		
7/20/2016	<0.0005						
7/21/2016		<0.0005					
7/22/2016			<0.0005				
8/1/2016							<0.0005
9/15/2016	<0.0005						
9/16/2016				<0.0005	<0.0005		
9/19/2016			0.0001 (J)				
9/21/2016		<0.0005					
9/26/2016							<0.0005
11/2/2016				<0.0005	<0.0005		
11/3/2016	<0.0005	<0.0005	8E-05 (J)				
11/10/2016							<0.0005
1/17/2017		<0.0005	0.0001 (J)				
1/18/2017	<0.0005			<0.0005	<0.0005		
1/30/2017							<0.0005
2/22/2017						<0.0005	
3/24/2017	<0.0005						
3/27/2017		<0.0005	0.0002 (J)				
3/28/2017				<0.0005	<0.0005		
4/7/2017						<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005		8E-05 (J)	<0.0005		
6/7/2017			0.0001 (J)				
6/12/2017							<0.0005
6/14/2017						<0.0005 (D)	
7/12/2017						<0.0005 (D)	
7/20/2017						<0.0005 (D)	
7/28/2017						<0.0005	
8/9/2017						<0.0005	
8/24/2017						<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0005	<0.0005		
9/25/2017	<0.0005	<0.0005					
9/26/2017			<0.0005				
10/2/2017							<0.0005
10/3/2017						<0.0005 (D)	
3/14/2018	<0.0005	<0.0005	0.00011 (J)	<0.0005			
3/15/2018					<0.0005		
3/16/2018							<0.0005
3/21/2018						<0.0005	
9/12/2018	<0.0005	<0.0005		<0.0005	<0.0005		
9/14/2018			0.00013 (J)				
9/17/2018							<0.0005
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	<0.0005	0.00013 (J)				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	0.00014 (J)				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		0.00014 (J)				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	0.00015 (J)				
9/11/2020				<0.0005			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		0.00017 (J)	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							0.00012 (J)
8/4/2021	<0.0005	<0.0005	0.00014 (J)				
8/5/2021					<0.0005		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	0.00018 (J)	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/1/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007						<0.0005	<0.0005
11/20/2007		<0.0005	<0.0005				
1/16/2008						<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.0005	<0.0005
3/6/2008		<0.0005	<0.0005		<0.0005		
5/7/2008				<0.0005	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008						<0.0005	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.0005	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009						<0.0005	
4/23/2009	<0.0005						
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.0005	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010			<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.0005	
4/28/2010							<0.0005
5/3/2010	<0.0005						
9/28/2010			<0.0005	<0.0005			
9/29/2010		<0.0005			<0.0005		
10/5/2010						<0.0005	<0.0005
10/11/2010	<0.0005						
4/12/2011			<0.0005	<0.0005			
4/13/2011		<0.0005			<0.0005		
4/19/2011						<0.0005	<0.0005
4/27/2011	<0.0005						
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011		<0.0005					
10/12/2011						<0.0005	
10/18/2011							<0.0005
10/19/2011	<0.0005						
4/3/2012			<0.0005	<0.0005			
4/4/2012		<0.0005			<0.0005		
4/24/2012						<0.0005	
4/25/2012							<0.0005
5/1/2012	<0.0005						
10/2/2012	<0.0005					<0.0005	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012			<0.0005				
4/2/2013						<0.0005	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/10/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013				<0.0005	<0.0005	<0.0005	
10/15/2013		<0.0005	<0.0005				
10/16/2013	<0.0005						
4/1/2014						<0.0005	<0.0005
4/2/2014				<0.0005	<0.0005		
4/9/2014		<0.0005	<0.0005				
4/22/2014	<0.0005						
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/30/2015	<0.0005						
4/1/2015				<0.0005	0.00033 (J)	<0.0005	<0.0005
4/2/2015		<0.0005	<0.0005				
10/10/2015		<0.0005					
10/11/2015	<0.0005			<0.0005	0.00056 (J)		
10/12/2015			<0.0005				
10/14/2015						0.00025 (J)	
10/15/2015							<0.0005
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	0.000136 (J)	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						0.000131 (J)	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	0.0002 (J)	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						9E-05 (J)	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						0.0001 (J)	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						0.0003 (J)	
4/12/2017							<0.0005
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			0.0003 (J)	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/2/2017	<0.0005						

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005			
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005			
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005			
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005					
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/13/2008				<0.0005			
12/2/2008		<0.0005	<0.0005	<0.0005			
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005			
4/29/2009	<0.0005						
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005			
10/21/2009	<0.0005						
4/20/2010		<0.0005					
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/29/2010		<0.0005					
10/4/2010			<0.0005				
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005					
4/18/2011			<0.0005				
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005					
10/12/2011	<0.0005		<0.0005	<0.0005			
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
4/2/2013	<0.0005						
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005			
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005			
4/1/2014	<0.0005						
4/21/2014		<0.0005	<0.0005	<0.0005			
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0005			
10/7/2015		<0.0005	0.00028 (J)				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005 (D)	0.0084065 (D)
4/4/2016	<0.0005						
4/5/2016		<0.0005	0.027 (O)	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			0.000206 (J)	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			0.0002 (J)				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			0.0001 (J)	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						<0.0005 (D)	<0.0005 (D)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					8E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0005	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					<0.0005		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0005					
8/23/2007						<0.0005
10/25/2007	<0.0005					
11/1/2007						<0.0005
11/19/2007						<0.0005
11/20/2007	<0.0005					
1/15/2008						<0.0005
1/23/2008	<0.0005					
3/6/2008						<0.0005
3/11/2008	<0.0005					
5/13/2008						<0.0005
5/14/2008	<0.0005					
12/11/2008	<0.0005					
12/12/2008						<0.0005
4/16/2009						<0.0005
4/23/2009	<0.0005					
10/9/2009	<0.0005					
10/13/2009						<0.0005
4/21/2010						<0.0005
5/4/2010	<0.0005					
9/29/2010						<0.0005
10/11/2010	<0.0005					
4/13/2011						<0.0005
4/26/2011	<0.0005					
10/5/2011						<0.0005
10/18/2011	<0.0005			<0.0005		
4/4/2012						<0.0005
4/30/2012				<0.0005		
5/2/2012	<0.0005					
10/3/2012				<0.0005		
10/8/2012	<0.0005					<0.0005
4/8/2013				<0.0005		<0.0005
4/10/2013	<0.0005					
10/8/2013	<0.0005					
10/9/2013				<0.0005		<0.0005
4/9/2014						<0.0005
4/10/2014				<0.0005		
4/14/2014	<0.0005					
9/30/2014						<0.0005
10/2/2014				<0.0005		
10/3/2014	<0.0005					
4/1/2015	<0.0005					
4/2/2015						<0.0005
4/3/2015				<0.0005		
5/26/2015		<0.0005			<0.0005	
6/18/2015		<0.0005 (D)			<0.0005 (D)	
7/2/2015		<0.0005			<0.0005	
10/8/2015				<0.0005	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						<0.0005 (D)
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					20		
3/15/2016							24
3/22/2016	32.6						
3/23/2016		54.1	46.5			2.05	
5/11/2016					9.76		22.1
5/16/2016				27.8 (D)			
5/19/2016	33.4		24.6				
5/20/2016		23.9					
5/23/2016						1.29	
7/19/2016					3.04		
7/21/2016							19.3
7/27/2016				21.2 (D)			
7/29/2016	26	25.3	14.9			1.29	
9/15/2016					4.78		18.2
9/22/2016			15			1.51	
9/23/2016	28.8	26.6					
11/2/2016					2.46		
11/3/2016							18.2
11/9/2016	27.9	16.1					
11/10/2016			12.6			1.54	
1/17/2017							22
1/18/2017					5.46		
1/30/2017	29.2						
1/31/2017		5.68	16.5			1.34	
2/21/2017				31.7 (D)			
3/24/2017							21.1
3/27/2017				31.9 (D)			
3/28/2017					13		
3/30/2017	30	25.2				1.31	
4/3/2017			16.6				
5/24/2017							23.5
6/7/2017					17		
6/8/2017				35 (D)			
6/9/2017	30.9		17.8				
6/12/2017		34.2				1.4	
7/17/2017				35.9 (D)			
7/27/2017				34.9 (D)			
8/9/2017				33.7 (D)			
9/26/2017					24.9		24.1
9/29/2017				33.4 (D)			
10/2/2017	31.5	1.69	20.6				
10/4/2017						1.13	
12/28/2017					17.9 (Y)		
3/14/2018					26.4		25.7
3/16/2018	28.5		33	32.6			
3/19/2018		63				1.2	
9/12/2018					25.1		18.4 (J)
9/14/2018		2.4	22.8 (J)	29.2			
9/17/2018	30.8					0.95	
3/13/2019							23.8 (X)
3/14/2019				33			
3/15/2019					20.3 (X)		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			59.2				
3/20/2019	30.1	4.3				0.96	
9/9/2019					11.3		15.4
9/10/2019				33.8			
9/12/2019	31.9	1.8					
9/13/2019			27			0.94	
3/9/2020				35.6	3.2		29.4
3/11/2020	31.8	66.6	46.8			1	
9/10/2020					1		
9/11/2020							17.7
9/15/2020	30.8	18.4	21.4				
9/16/2020				34.9			
3/10/2021							22.8
3/12/2021					11		
3/16/2021	34.6		26.7	32.4			
3/17/2021		40.4					
3/29/2021						19	
8/4/2021					10.6		17.1
8/6/2021				33			
8/9/2021	32	41	31.5			19.4	
1/31/2022					12.7		18.5
2/1/2022	34.1	48	34.1				
2/2/2022				32.6		22.6	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			31	13	30		
3/15/2016	24	38					
3/28/2016							3.89
5/12/2016	15.5						
5/13/2016		36		18.7	27.8		
5/16/2016			32				
5/23/2016							2.16
7/19/2016				12	25.3		
7/20/2016	16.5						
7/21/2016		33.5					
7/22/2016			28.5				
8/1/2016							1.37
9/15/2016	6.1						
9/16/2016				8.48	27.5		
9/19/2016			28.6				
9/21/2016		31.9					
9/26/2016							1.86
11/2/2016				11.4	26.2		
11/3/2016	13.7	28.9	26.6				
11/10/2016							1.86
1/17/2017		31.4	28.7				
1/18/2017	13.1			6.81	26.6		
1/30/2017							2.86
2/22/2017						54.7 (D)	
3/24/2017	17.3						
3/27/2017		31.7	30.4				
3/28/2017				5.61	29		
4/7/2017						46.8 (D)	2.34
6/6/2017	29.1	42.9		4.99	29.3		
6/7/2017			31.3				
6/12/2017							1.87
6/14/2017						52.4 (D)	
7/12/2017						51.1 (D)	
7/20/2017						47.5 (D)	
7/28/2017						44 (D)	
8/9/2017						48.3 (D)	
8/24/2017						41.9 (D)	
9/22/2017				4.24	32.2		
9/25/2017	17.6	29.3					
9/26/2017			29.5				
10/2/2017							2.53
10/3/2017						47.7 (D)	
12/28/2017					29 (Y)		
3/14/2018	39.6	41.4	32.6	3.6			
3/15/2018					28		
3/16/2018							1.8
3/21/2018						47.5	
9/12/2018	14.2 (J)	29		3.7	28.7		
9/14/2018			30.5				
9/17/2018							2.3
9/18/2018						48.1	
3/13/2019				2.9	29.2		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	22.7 (X)	31.9	32				
3/19/2019							4.2
3/21/2019						49.9 (D)	
9/10/2019	6	29.6	34				
9/11/2019				3.2	29.5		
9/12/2019						49.9 (D)	
9/13/2019							1.9
3/6/2020	29.2		38				
3/9/2020		25.5		2.6	31.7		
3/11/2020							1.6
3/12/2020						54.2	
9/10/2020	13.5	22.9	31.1				
9/11/2020				9			
9/14/2020					31		
9/16/2020							1.7
9/17/2020						48.4	
3/10/2021		40.3					
3/11/2021	25.9		34.8	2.1	31.2		
3/16/2021						53.7	
3/17/2021							1.4
8/4/2021	15.7	38.5	34				
8/5/2021					29		
8/6/2021				4			
8/9/2021							1.5
8/10/2021						56.5	
1/31/2022	14.5	39.3	37.3	2.2	30.6		
2/1/2022							1.5
2/3/2022						57.7	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	7.04						
3/31/2016		36.4	45				
4/4/2016				21.3	27.9	8.63	36.9
5/25/2016	13.5						
5/26/2016		37.6	41.7	22.5	28.7		
5/27/2016						9.07	
5/31/2016							43.9
8/1/2016	2.2						
8/3/2016			35.2	17.5		6.82	
8/4/2016					18.6		45
8/5/2016		30.7					
9/26/2016	5.72						
9/28/2016		32.4	39.2	24.1	17.7		
9/29/2016							60.5
9/30/2016						8.8	
11/11/2016	2.5						
11/22/2016		31.4	37.2	15.7	20.2	8.08	
11/28/2016							54.7
1/30/2017	2.01						
2/7/2017		30.1	38.4				
2/8/2017				18.3	24.3		
2/9/2017							61
2/13/2017						8.51	
4/3/2017	6.26						
4/10/2017		23.6	38.7	18.5	29		
4/11/2017						7.5	
4/12/2017							52.3
6/12/2017	7.44						
6/14/2017		34.6	40.8			7.82	
6/15/2017				21	29		
6/16/2017							62.3
10/2/2017	6.55						
10/4/2017		35.2	40.1	9.4	23.9	8.32	
10/9/2017							58.6
3/16/2018	2.6						
3/20/2018		12 (J)					
3/21/2018			43.3	19.7 (J)			40.9
3/22/2018					27.5	7.5	
9/18/2018	1.3	36.7	45.4	17.6 (J)	26.3	8.2	
9/19/2018							45.9
3/19/2019	4.6						
3/22/2019		15.4 (J)	37.2				
3/23/2019				7.8	28.3	7.5	29.6
9/12/2019	3.7						
9/17/2019		36.7	40.5	16.8	27.6	7.8	
9/18/2019							40.7
3/11/2020	1.2						
3/12/2020		18.6	43.2	8	32.5	8.1	
3/13/2020							33
9/15/2020	0.94 (J)						
9/17/2020		32.6	39				
9/21/2020				17.7	26	8	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							43.1
3/17/2021	5.4						
3/18/2021		27	43.8				30.8
3/19/2021				19.7	31.3	7.8	
8/9/2021	1.7						
8/10/2021		29.4					
8/11/2021			44.3	9.1	33.2	8.4	28.4
2/2/2022	0.93 (J)					8.4	
2/4/2022		21.3	46.3	19.2	34.8		
2/17/2022							29.3

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					5.5	0.8 (D)	36 (D)
4/4/2016	26.5						
4/5/2016		35.7	37.7	12.2			
5/16/2016					4.3	0.877 (D)	37.4 (D)
5/31/2016			38.4	8.24			
6/1/2016	26.6	28.2					
7/25/2016					1.41	0.781 (D)	30.2 (D)
8/4/2016			28.6				
8/9/2016		43					
9/19/2016					1.01	0.775 (D)	32.3 (D)
9/29/2016			31.4				
11/3/2016					0.884		29.3 (D)
11/4/2016						0.792 (D)	
11/23/2016			62.5 (o)	24.5			
11/28/2016		24.8					
1/19/2017					1.41		
1/20/2017							28.7 (D)
1/23/2017						0.782 (D)	
2/9/2017		21.2					
2/10/2017			31.2	23.8			
2/22/2017	51.6						
3/28/2017					4.23		
3/29/2017						0.756 (D)	34.9 (D)
4/11/2017	45.2	21.1		25.7			
4/12/2017			34.1				
6/5/2017					10.1		
6/7/2017						0.944	30.9
6/14/2017		20.6					
6/15/2017			34.2	24.8			
6/16/2017	47.5						
7/12/2017	51.6	17.7		27.7			
7/26/2017				25.6			
7/28/2017	46						
8/10/2017	52.2						
9/26/2017					4.14		
9/27/2017						0.773	34.2
10/5/2017		20.1					
10/6/2017	42.2		35.4	24.7			
3/15/2018					9	0.77	34.6
3/22/2018		18.6 (J)					
3/23/2018	41.4		35.6	24.3 (J)			
9/12/2018					4.1		
9/13/2018						0.79	36.1
9/19/2018		20 (J)	35.7	23.7 (J)			
9/20/2018	47.5						
3/14/2019					17.2 (X)	0.9 (D)	37 (D)
3/22/2019	40.5	16.7 (J)		21.3 (J)			
3/25/2019			35.6				
9/11/2019					7.1	0.83 (D)	37.2 (D)
9/17/2019		11.4	39.5	22.1			
9/18/2019	42.9						
3/10/2020					16.9	0.89 (J)	43.5

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		17	41	24.2			
3/17/2020	44.9						
9/11/2020						0.81 (J)	35.3
9/15/2020					8.3		
9/21/2020		13.1	36.5	22.6			
9/22/2020	47.7						
3/11/2021					11.9	0.93 (J)	43.1
3/18/2021		13	42.1	27.4			
3/19/2021	43						
8/4/2021					12.5		
8/6/2021						0.94 (J)	40.6
8/11/2021		14.3	38.6	25.4			
8/12/2021	43.1						
1/31/2022					11.2		
2/1/2022						1.1	43.9
2/4/2022	43.9	14.3	41.7				
2/7/2022				26.1			

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	50	26	25	12			
3/17/2016					24	6.4	
3/28/2016							4.29
5/17/2016	50.5			3.25			
5/18/2016		26.2	27.6		27.7	4.63	
5/25/2016							7.15
7/26/2016	40.7						
7/27/2016		19.3	23.9	3.2	21.7		
7/28/2016						2.25	
8/1/2016							3.35
9/20/2016	38.8	25.3	28.9	2.72			
9/21/2016					24.9	1.86	
9/27/2016							2.89
11/4/2016	40.7		32.1	1.69	23.6		
11/7/2016		23.6				1.65	
11/11/2016							3.33
1/20/2017	38.8		31.8				
1/23/2017		25.1		<0.5			
1/24/2017					23	1.62	
1/31/2017							3.21
3/28/2017	48.3			1.72			
3/29/2017		28.9	34.6		27.5		
3/30/2017						1.27	
4/3/2017							2.57
6/7/2017	43.4						
6/8/2017		25.6	34	3.11	27.1		
6/9/2017						1.18	
6/12/2017							6.22
9/27/2017		23.8	30.8				
9/29/2017	46.6			2.71	25.3	0.967	
10/3/2017							2.45
3/15/2018	46.2	21.6 (J)		3.5	24.4 (J)	0.81	
3/16/2018			30.2				
3/19/2018							3.3
9/13/2018	45.3	23.8 (J)	30.9	2.5	22.8 (J)		
9/14/2018						0.7	
9/17/2018							2
3/15/2019		20.4 (X)		4.4			
3/18/2019	46.1				31		
3/19/2019			28.4			1.1	
3/20/2019							2.7
9/11/2019	43.1		33.3	2.9	24.3	0.78	
9/12/2019		21.1					
9/16/2019							2.8
3/9/2020		22.3	35	4.5		0.87 (J)	
3/10/2020	51.6						
3/11/2020					27.1		
3/16/2020							12.1
9/11/2020					24.7		
9/14/2020	40.2	20.9		3.5		0.65 (J)	
9/15/2020			31.6				
9/16/2020							2.8

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	45.2	21.1	31.8	5.9			
3/15/2021					24.7	0.69 (J)	
3/17/2021							3
8/4/2021				2.8			
8/5/2021	43.7	20.4	29			0.67 (J)	
8/9/2021							2.6
8/11/2021					27.4		
1/31/2022	39.9			2.8			
2/1/2022		21.3	29.4		26	0.62 (J)	
2/2/2022							3.7

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					25.1	
3/29/2016	13.8	11.1				
3/30/2016				22.2		9.07
5/24/2016	14.8	12.6		25.2		
5/25/2016					23.7	
5/26/2016						15.8
5/31/2016			25.7			
8/2/2016			22.9	20.8	21.5	
8/5/2016						20.5
9/26/2016	13.3	11.8			21.4	
9/27/2016			22.2	23.1		
9/28/2016						24.9
11/14/2016		11.3				
11/18/2016	12.4					
11/21/2016			22.1		21	23.4
11/22/2016				22.3		
2/1/2017	13.3	12.6	21.7			
2/3/2017					20	
2/6/2017				21.4		1.7
4/6/2017	13.4	9.84	21.4	21.1		1.6
6/13/2017	14.6	13	24.4		21.5	3.82
6/14/2017				22.1		
7/14/2017			24.8			
10/3/2017	13.9	13.7	23.6		22.8	9.77
10/4/2017				23.1		
3/19/2018	14.4 (J)					
3/20/2018		11.5 (J)	22.9 (J)		20.3 (J)	1.4
3/21/2018				22.5 (J)		
9/17/2018	12.4 (J)	11 (J)				
9/18/2018			20.8 (J)	20.8 (J)	15.5 (J)	3.35 (D)
3/21/2019	14.9 (J)	8.3	25.2			4.8
3/27/2019				20.6 (J)		
5/6/2019					20 (J)	
9/13/2019			24.6			
9/16/2019	13.5	9.5		23	20.3	12
3/12/2020	16.2	9.3	26.4	21.8		1.8
3/16/2020					19.4	
9/16/2020	14.3	8.8	24.4			
9/17/2020				21.4	18.1	18.3
3/17/2021	14.1	9.5	23.9	22.4		
3/18/2021					9.6	1.9
8/10/2021	14.7	9.9	26.2	23.5	20	1.9
2/2/2022	15.5	10.5	26.9	23.9	20.8	2.2

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					1.795		
3/15/2016							1.1671
3/22/2016	1.5101						
3/23/2016		2.4904	0.9079			1.6092	
5/11/2016					2.04		0.8763
5/16/2016				1.74 (D)			
5/19/2016	1.5		0.9136				
5/20/2016		1.71					
5/23/2016						1.52	
7/19/2016					2.1		
7/21/2016							1.4
7/27/2016				2.1 (D)			
7/29/2016	1.7	2	1.1			1.5	
9/15/2016					1.7		
9/19/2016							1.1
9/22/2016			1			1.4	
9/23/2016	1.8	1.8					
11/2/2016					1.8		
11/3/2016							1.2
11/9/2016	2	1.6					
11/10/2016			1.2			1.6	
1/17/2017							1
1/18/2017					1.7		
1/30/2017	1.5						
1/31/2017		1.3	1.2			1.6	
2/21/2017				4 (D)			
3/24/2017							1.2
3/27/2017				2.6 (D)			
3/28/2017					1.3		
3/30/2017	1.8	1.6				1.4	
4/3/2017			0.99				
5/24/2017							1.5
6/7/2017					1.2		
6/8/2017				2.1 (D)			
6/9/2017	1.6		0.87				
6/12/2017		1.6				1.4	
7/17/2017				1.9 (D)			
7/27/2017				3 (D)			
8/9/2017				2.5 (D)			
9/26/2017					1.7		2.4
9/29/2017				2.7 (D)			
10/2/2017	1.6	0.94	1				
10/4/2017						1.5	
12/28/2017							3.9 (Y)
3/14/2018					1.4		2.4
3/16/2018	1.7		1.6	2.6			
3/19/2018		1.9				1.5	
9/12/2018					1.6		1
9/14/2018		0.98	0.92	1.9			
9/17/2018	1.55 (D)					1.5	
3/13/2019							2.2
3/14/2019				2.8			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					1.7		
3/19/2019			2				
3/20/2019	<1	<1				<1	
9/9/2019					1.2		0.83 (X)
9/10/2019				2.3			
9/12/2019	1.3	0.815 (JD)					
9/13/2019			0.94 (J)			1.5	
3/9/2020				1.5	1.2		1.5
3/11/2020	1.4	2	0.6 (J)			1.4	
9/10/2020					1.2		
9/11/2020							0.77 (J)
9/15/2020	1.3	1.2	0.75 (J)				
9/16/2020				1.7			
3/10/2021							0.97 (J)
3/12/2021					1.2		
3/16/2021	1.3		0.73 (J)	1.3			
3/17/2021		1.4					
3/29/2021						1.5	
8/4/2021					1.1		0.82 (J)
8/6/2021				1.3			
8/9/2021	1.3	1.5	1.1			1.4	
1/31/2022					1		0.71 (J)
2/1/2022	1.2	1.4	0.77 (J)				
2/2/2022				1.5		1.9	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			2.4984	1.2562	1.9467		
3/15/2016	4.1666	6.1465 (o)					
3/28/2016							1.14
5/12/2016	1.78						
5/13/2016		3.08		1.32	2.14		
5/16/2016			2.22				
5/23/2016							1.19
7/19/2016				1.3	3.1		
7/20/2016	1.8						
7/21/2016		3.7					
7/22/2016			2.6				
8/1/2016							1.2
9/15/2016	1.4						
9/16/2016				1.2	3.5		
9/19/2016			2.5				
9/21/2016		2.4					
9/26/2016							1.1
11/2/2016				1.4	4.7		
11/3/2016	1.6	3.4	3				
11/10/2016							1.3
1/17/2017		1.9	2.9				
1/18/2017	1.5			1.2	4.9		
1/30/2017							1.2
2/22/2017						3.7 (D)	
3/24/2017	1.4						
3/27/2017		2.4	3				
3/28/2017				1.4	4.1		
4/7/2017						2.5 (D)	1.2
6/6/2017	2.8	4.5		1.4	3.6		
6/7/2017			3				
6/12/2017							1.1
6/14/2017						2.6 (D)	
7/12/2017						2.8 (D)	
7/20/2017						2.3 (D)	
7/28/2017						2 (D)	
8/9/2017						1.8 (D)	
8/24/2017						2.9 (D)	
9/22/2017				1.3	3.9		
9/25/2017	1.8	2.5					
9/26/2017			3.1				
10/2/2017							1.2
10/3/2017						2.8 (D)	
3/14/2018	3	4 (J)	3.2	1.3			
3/15/2018					2.8		
3/16/2018							1.4
3/21/2018						2.9	
9/12/2018	1.4	2.1		1.3	3.1		
9/14/2018			2.3				
9/17/2018							1.1
9/18/2018						3.1	
3/13/2019				1.6	2.9		
3/14/2019	2.6	2.9	3.6				

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<1
3/21/2019						3.6 (D)	
9/10/2019	1.1	1.7	2				
9/11/2019				1.3	3.1		
9/12/2019						2.1 (D)	
9/13/2019							1
3/6/2020	1.3		2.7				
3/9/2020		1.3		1.2	2.2		
3/11/2020							0.91 (J)
3/12/2020						2.3	
9/10/2020	1.2	1.4	2				
9/11/2020				1.3			
9/14/2020					3.3		
9/16/2020							0.97 (J)
9/17/2020						2.4	
3/10/2021		1.6					
3/11/2021	1.5		2.5	1.3	2.7		
3/16/2021						2.7	
3/17/2021							1 (J)
8/4/2021	1.2	1.3	2.3				
8/5/2021					1.9		
8/6/2021				1.3			
8/9/2021							1 (J)
8/10/2021						2.8	
1/31/2022	1	1	2	1.1	1.7		
2/1/2022							0.91 (J)
2/3/2022						2.6	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9204						
3/31/2016		2.72	2.79				
4/4/2016				1.42	1.67	1.03	3.55
5/25/2016	1.04						
5/26/2016		2.63	2.87	1.37	1.64		
5/27/2016						0.9684	
5/31/2016							3.55
8/1/2016	0.85						
8/3/2016			3.2	1.4		1.3	
8/4/2016					1.7		4.4
8/5/2016		3					
9/26/2016	0.87						
9/28/2016		2.5	3	1.2	1.4		
9/29/2016							4
9/30/2016						1.2	
11/11/2016	0.99						
11/22/2016		2.6	3.1	1.6	1.9	1.2	
11/28/2016							4
1/30/2017	0.95						
2/7/2017		2.3	3				
2/8/2017				1.4	1.7		
2/9/2017							7.5
2/13/2017						0.96	
4/3/2017	0.88						
4/10/2017		1.9	2.3	1.3	1.8		
4/11/2017						1.2	
4/12/2017							5.3
6/12/2017	0.83						
6/14/2017		1.9	2			0.89	
6/15/2017				1.2	1.5		
6/16/2017							5.4
10/2/2017	0.94						
10/4/2017		2	2.1	1.3	1.6	1	
10/9/2017							6.2
3/16/2018	<1						
3/20/2018		2.2					
3/21/2018			2.5	1.6			4.6
3/22/2018					2	<1	
9/18/2018	1	2.4	2.5	1.5	1.9	1.3	
9/19/2018							5.1
3/19/2019	<1						
3/22/2019		2.2	2.8				
3/23/2019				1.2	1.7	0.88	3.5
9/12/2019	0.74 (J)						
9/17/2019		2.4	2.8	1.1	1.4	0.835 (JD)	
9/18/2019							4
3/11/2020	0.73 (J)						
3/12/2020		2.3	3	1	1.5	0.84 (J)	
3/13/2020							3.3
9/15/2020	0.7 (J)						
9/17/2020		2.5	2.9				
9/21/2020				1	1.3	0.71 (J)	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							3.5
3/17/2021	0.81 (J)						
3/18/2021		2.1	2.5				3.4
3/19/2021				1.1	1.4	0.79 (J)	
8/9/2021	0.78 (J)						
8/10/2021		1.9					
8/11/2021			2.1	0.9 (J)	1.3	0.72 (J)	2.9
2/2/2022	0.7 (J)					0.79 (J)	
2/4/2022		1.9	2.2	1.1	1.4		
2/17/2022							3.1

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					6.505	0.9445 (D)	3.0774 (D)
4/4/2016	3.3						
4/5/2016		1.93	2.08	0.9439			
5/16/2016					5.08	0.9104 (D)	3 (D)
5/31/2016			1.51	1			
6/1/2016	3.18	1.93					
7/25/2016					1.2	1.2 (D)	3 (D)
8/4/2016			1.7				
8/9/2016		2.4					
9/19/2016					1.9	1.1 (D)	3 (D)
9/29/2016			1.5				
11/3/2016					2		3 (D)
11/4/2016						1 (D)	
11/23/2016			1.9	1.7			
11/28/2016		3					
1/19/2017					2.6		
1/20/2017							3.3 (D)
1/23/2017						1.2 (D)	
2/9/2017		3					
2/10/2017			1.5	1.6			
2/22/2017	7.2						
3/28/2017					5.7		
3/29/2017						1.1 (D)	3.2 (D)
4/11/2017	5.5	4.5		1.5			
4/12/2017			1.7				
6/5/2017					7.8		
6/7/2017						1	3.1
6/14/2017		3					
6/15/2017			1.4	1			
6/16/2017	8.7						
7/12/2017	7.5	3.9		1.8			
7/20/2017					7.4		
7/26/2017				1.2			
7/28/2017	6.6						
8/10/2017	8.5						
9/26/2017					3.7		
9/27/2017						1.1	3.2
10/5/2017		2.7					
10/6/2017	8.9		1.6	1.7			
3/15/2018					6.5	<1	3.3
3/22/2018		3.4					
3/23/2018	8.3		1.5	<1			
9/12/2018					3.6		
9/13/2018						0.93	2.9
9/19/2018		2.8	1.7	1.1			
9/20/2018	9.6						
3/14/2019					6.4	<1 (D)	4.3 (D)
3/22/2019	7.4	3.7		1.2			
3/25/2019			1.9				
9/11/2019					3.7	0.81 (D)	2.9 (D)
9/17/2019		3.8	2	0.78 (X)			
9/18/2019	7.6						

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					5.9	0.8 (J)	4.4
3/13/2020		4.2	1.6	0.7 (J)			
3/17/2020	7.7						
9/11/2020						0.79 (J)	3.1
9/15/2020					4.2		
9/21/2020		3.5	1.6	0.64 (J)			
9/22/2020	7						
3/11/2021					5.5	0.83 (J)	4
3/18/2021		4	1.7	0.67 (J)			
3/19/2021	7.4						
8/4/2021					4.9		
8/6/2021						0.86 (J)	3.8
8/11/2021		3.4	1.2	<1			
8/12/2021	5.8						
1/31/2022					4.2		
2/1/2022						0.79 (J)	4.3
2/4/2022	6.1	3.6	1.2				
2/7/2022				0.6 (J)			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	1.1	2.3	2.4	4.5			
3/15/2021					1.2	0.98 (J)	
3/17/2021							0.69 (J)
8/4/2021				5			
8/5/2021	1.2	2.2	2.3			1	
8/9/2021							0.74 (J)
8/11/2021					1.1		
1/31/2022	1.7			4.8			
2/1/2022		2	2.3		1.1	0.93 (J)	
2/2/2022							0.66 (J)

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					1.4231	
3/29/2016	1.3977	1.6645				
3/30/2016				0.9409		2.21
5/24/2016	1.33	1.58		0.92		
5/25/2016					1.11	
5/26/2016						2.1
5/31/2016			1.33			
8/1/2016	1.2	1.4				
8/2/2016			1.5	1.2	1.5	
8/5/2016						2.4
9/26/2016	1.1	1.4			1.6	
9/27/2016			1.4	1.1		
9/28/2016						2.1
11/14/2016		1.6				
11/18/2016	1.2					
11/21/2016			1.5		1.5	2.2
11/22/2016				1.2		
2/1/2017	1.3	1.4	1.5			
2/3/2017					1.8	
2/6/2017				1.1		2.5
4/6/2017	1.1	1.5	1.2	1.2		2.2
4/7/2017					1.5	
6/13/2017	1.2	1.3	0.98		1.3	2
6/14/2017				0.92		
7/14/2017			1.1			
10/3/2017	1.2	1.3	1		1.4	2
10/4/2017				1		
3/19/2018	1.2					
3/20/2018		1.7	1.5		1.8	2.4
3/21/2018				1.3		
9/17/2018	1.1	1.3				
9/18/2018			1.3	1.2	1.9	2.4 (D)
3/21/2019	<1	<1	<1			2
3/27/2019				0.9		
5/6/2019					1.1	
9/13/2019			1			
9/16/2019	1.1	1.2		0.75 (JD)	1.4	1.9
3/12/2020	1.3	1.3	0.72 (J)	0.93 (J)		1.9
3/16/2020					1.3	
9/16/2020	1.2	1.2	0.79 (J)			
9/17/2020				0.77 (J)	1.4	1.9
3/17/2021	1.2	1.4	0.79 (J)	0.78 (J)		
3/18/2021					1.6	2.2
8/10/2021	1	1.1	0.68 (J)	0.68 (J)	1.2	1.8
2/2/2022	1.1	1.3	0.76 (J)	0.77 (J)	1.4	2.1

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	0.0045	<0.005			<0.005	
10/23/2007	0.011						
10/24/2007		0.039 (O)	0.0033				
11/2/2007						0.027 (O)	
11/18/2007	0.038 (O)	0.059 (O)	0.012			0.17 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0067	0.052 (O)			0.012	
3/10/2008	0.038 (O)		0.01				
3/11/2008		0.03 (O)				0.063 (O)	
5/6/2008		0.0062					
5/13/2008	0.012		0.0068				
5/14/2008						0.057 (O)	
12/4/2008		0.009	0.0017				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		0.0022	<0.005				
10/7/2009	0.0065	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	0.0019						
4/15/2013		0.0013					
10/15/2013		0.0023					
10/16/2013	0.0024		<0.005			0.0013	
4/10/2014			<0.005				
4/11/2014	0.0013 (J)						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	0.0047	0.0011 (J)	<0.005				

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.004 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			0.00073 (J)	
3/9/2020				0.0016 (J)	0.069 (o)		0.0009 (J)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)			0.00095 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	0.00086 (J)	<0.005				
9/16/2020				0.00058 (J)			
3/10/2021							0.00075 (J)
3/12/2021					0.00064 (J)		
3/16/2021	<0.005		<0.005	0.0008 (J)			
3/17/2021		<0.005					
3/29/2021						0.00062 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				0.0012 (J)		0.0069	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							0.0014
4/14/2011							0.0014
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0013 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	0.00212 (J)		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	0.0006 (J)		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	0.0014 (J)		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005 (*)						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	<0.005
6/6/2017	<0.005	0.0004 (J)		0.0004 (J)	0.0009 (J)		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						<0.005 (D)	
7/12/2017						<0.005 (D)	
7/20/2017						<0.005 (D)	
7/28/2017						<0.005	
8/9/2017						<0.005	
8/24/2017						<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0008 (J)	0.0006 (J)		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					0.0017 (J)		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				0.00051 (J)	0.00066 (J)		
9/12/2019						<0.005 (D)	
9/13/2019							<0.005
3/6/2020	0.015		0.00045 (J)				
3/9/2020		0.0004 (J)		0.0033 (J)	0.0014 (J)		
3/11/2020							0.0011 (J)
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					0.0011 (J)		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	0.0015 (J)		<0.005	<0.005	0.0011 (J)		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	0.0011 (J)		
2/1/2022							<0.005
2/3/2022						<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0015	0.036 (O)	<0.005	0.037	0.0013	0.0019
11/1/2007		0.011	0.01	<0.005	0.04	<0.005	0.01
11/18/2007				<0.005	0.045		
11/19/2007						0.0056	0.021
11/20/2007		0.042 (o)	0.0039				
1/16/2008						0.039 (o)	
1/30/2008		0.034	0.019 (O)	<0.005	0.041		
1/31/2008							0.035
3/5/2008				<0.005		0.03	0.012
3/6/2008		0.027	<0.005		0.042		
5/7/2008				0.025 (o)	0.029		
5/8/2008			0.01				
5/12/2008		0.015					0.02
5/13/2008						0.0057	
12/12/2008	<0.005						
12/13/2008		0.0036				<0.005	0.014
12/14/2008			0.0038	0.0021	0.032		
4/16/2009						<0.005	
4/23/2009	0.0031						
4/28/2009							0.0079
4/29/2009		<0.005	<0.005	0.011	0.017		
10/6/2009	0.0024						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0015	0.0092
10/22/2009				0.01	0.022		
4/21/2010			<0.005	0.0053	0.021		
4/26/2010		<0.005					
4/27/2010						0.0036	
4/28/2010							0.0086
5/3/2010	<0.005						
9/28/2010			<0.005	0.0076			
9/29/2010		0.0034			0.024		
10/5/2010						<0.005	0.0085
10/11/2010	0.0028						
4/12/2011			<0.005	0.0095			
4/13/2011		<0.005			0.014		
4/19/2011						0.003	0.0089
4/27/2011	0.0041						
10/4/2011			0.0019	0.0091	0.017		
10/5/2011		0.0032					
10/12/2011						<0.005	
10/18/2011							0.0093
10/19/2011	<0.005						
4/3/2012			<0.005	0.0076			
4/4/2012		<0.005			0.014		
4/24/2012						<0.005	
4/25/2012							0.0075
5/1/2012	<0.005						
10/2/2012	0.0019					<0.005	0.017
10/3/2012		0.0047		0.0039	0.0033		
10/8/2012			<0.005				
4/2/2013						0.0018	0.0097

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	0.017		
4/10/2013	0.0027						
10/8/2013							0.011
10/9/2013				0.0089	0.015	<0.005	
10/15/2013		0.002	<0.005				
10/16/2013	0.0029						
4/1/2014						<0.005	0.0074
4/2/2014				<0.005	0.014		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0024						
10/1/2014	<0.005						0.0049
10/2/2014		<0.005	<0.005	<0.005	0.0048	<0.005	
3/30/2015	0.0022						
4/1/2015				0.0062	0.0084	<0.005	0.0072
4/2/2015		<0.005	<0.005				
10/10/2015		0.0013					
10/11/2015	<0.005			<0.005	0.019		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0077
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				0.00656 (J)	0.00728 (J)	<0.005	0.00615 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	0.00752 (J)	0.00553 (J)		
5/27/2016						<0.005	
5/31/2016							0.00588 (J)
8/1/2016	<0.005						
8/3/2016			<0.005	0.0067 (J)		<0.005	
8/4/2016					0.0071 (J)		0.0056 (J)
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	0.0082 (J)	0.0093 (J)		
9/29/2016							0.0065 (J)
9/30/2016						<0.005	
11/11/2016	<0.005						
11/22/2016		0.0024 (J)	<0.005	0.0045 (J)	0.0058 (J)	<0.005	
11/28/2016							0.0064 (J)
1/30/2017	<0.005						
2/7/2017		0.0015 (J)	0.0019 (J)				
2/8/2017				0.0101	0.0072 (J)		
2/9/2017							0.0078 (J)
2/13/2017						<0.005	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	0.0094 (J)	<0.005		
4/11/2017						<0.005	
4/12/2017							0.0077 (J)
6/12/2017	0.0005 (J)						
6/14/2017		0.0006 (J)	<0.005			<0.005	
6/15/2017				0.009 (J)	0.0066 (J)		
6/16/2017							0.0072 (J)
10/2/2017	<0.005						

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.014				
8/24/2007		0.083 (O)		0.061 (O)			
11/1/2007	0.0042						
11/2/2007		0.0071	0.0036	0.078 (O)			
11/17/2007		0.012	0.031 (O)				
11/18/2007				0.085 (O)			
11/19/2007	0.0049						
1/15/2008		0.043 (o)	0.011	0.079 (O)			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0044					
3/6/2008			0.0027				
3/10/2008				0.062 (O)			
5/7/2008	<0.005	0.0084	0.008				
5/13/2008				0.044 (O)			
12/2/2008		0.0056	0.0059	0.027			
12/12/2008	0.019 (O)						
4/16/2009		0.0042					
4/28/2009			<0.005	0.016			
4/29/2009	0.002						
10/19/2009			<0.005				
10/20/2009		0.0037		0.018			
10/21/2009	0.002						
4/20/2010		<0.005					
4/27/2010			<0.005	0.012			
4/28/2010	0.0049						
9/29/2010		0.0028					
10/4/2010			0.0013				
10/5/2010				0.0067			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				0.0081			
4/20/2011	<0.005						
10/4/2011		0.0015					
10/12/2011	<0.005		0.0014	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	0.0015						
10/10/2012		0.0029	<0.005	<0.005			
4/2/2013	0.0017						
4/15/2013		0.0036	0.0021				
4/16/2013				0.0029			
10/8/2013	<0.005						
10/22/2013		0.0048	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		0.0043	0.0013 (J)	<0.005			
9/30/2014		0.0037	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		0.016	<0.005	<0.005			

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0092	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005 (D)						
4/5/2016		0.019 (J)	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005 (D)	0.006 (J)					
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0061 (JD)					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0012 (J)						
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
6/5/2017					<0.005		
6/7/2017						<0.005	0.0004 (J)
6/14/2017		0.0006 (J)					
6/15/2017			0.0005 (J)	0.0005 (J)			
6/16/2017	<0.005						
7/12/2017	<0.005	0.0005 (J)		0.0008 (J)			
7/26/2017				0.0006 (J)			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		0.0006 (J)					
10/6/2017	<0.005		<0.005	0.0008 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		0.00046 (X)	0.00044 (J)	0.00064 (X)			
9/18/2019	<0.005						
3/10/2020					0.00074 (J)	0.0007 (J)	0.00092 (J)
3/13/2020		0.00093 (J)	0.0011 (J)	0.0012 (J)			
3/17/2020	0.002 (J)						
9/11/2020						<0.005	0.00067 (J)
9/15/2020					<0.005		
9/21/2020		<0.005	0.0016 (J)	0.00089 (J)			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0023 (J)	0.00089 (J)	0.00078 (J)			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				0.0011 (J)			

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	0.002					
11/1/2007						0.0061
11/19/2007						0.018 (J)
11/20/2007	0.017					
1/15/2008						0.078 (O)
1/23/2008	0.064 (O)					
3/6/2008						0.054 (O)
3/11/2008	0.013					
5/13/2008						0.0085
5/14/2008	0.027					
12/11/2008	<0.005					
12/12/2008						0.0023
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	0.0014					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0027					
4/13/2011						<0.005
4/26/2011	0.0015					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	0.0013					
10/8/2013	0.0017					
10/9/2013				0.0019		0.0013
4/9/2014						<0.005
4/10/2014				0.0034		
4/14/2014	0.004					
9/30/2014						<0.005
10/2/2014				0.0056		
10/3/2014	0.0017					
4/1/2015	0.0027					
4/2/2015						<0.005
4/3/2015				0.0022		
5/26/2015		0.0015			<0.005	
6/18/2015		0.0013 (D)			0.0024 (D)	
7/2/2015		0.0014			<0.005	
10/8/2015				0.0033	<0.005	
10/9/2015	0.0016	0.0015				
10/10/2015						0.000825 (D)
3/22/2016					0.048 (O)	
3/29/2016	0.00738 (J)	<0.005				

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.0228 (O)		<0.005
5/24/2016	0.00263 (J)	<0.005		<0.005		
5/25/2016					0.00441 (J)	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	0.0014 (J)	0.002 (J)			0.002 (J)	
9/27/2016			<0.005	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			<0.005		0.0017 (J)	<0.005
11/22/2016				<0.005		
2/1/2017	0.0024 (J)	0.0017 (J)	<0.005			
2/3/2017					0.0018 (J)	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	0.0031 (J)	0.0015 (J)	<0.005		0.0019 (J)	<0.005
6/14/2017				0.0009 (J)		
7/14/2017			<0.005			
10/3/2017	0.0025 (J)	0.0018 (J)	<0.005		0.0022 (J)	<0.005
10/4/2017				<0.005		
3/19/2018	0.0035 (J)					
3/20/2018		0.0017 (J)	<0.005		0.0017 (J)	<0.005
3/21/2018				<0.005		
9/17/2018	0.0024 (J)	0.002 (J)				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	0.0029 (J)	0.0025 (J)	<0.005			<0.005
3/27/2019				0.0021 (J)		
5/6/2019					0.0048 (J)	
9/13/2019			<0.005			
9/16/2019	0.002 (J)	0.002 (J)		0.000465 (JD)	0.002 (J)	<0.005
3/12/2020	0.0034 (J)	0.0028 (J)	0.0014 (J)	0.0031 (J)		0.00045 (J)
3/16/2020					0.0015 (J)	
9/16/2020	0.0022 (J)	0.0023 (J)	<0.005			
9/17/2020				0.00086 (J)	0.0017 (J)	<0.005
3/17/2021	0.0027 (J)	0.0021 (J)	<0.005	0.00079 (J)		
3/18/2021					0.0015 (J)	<0.005
8/10/2021	0.0027 (J)	0.0021 (J)	<0.005	0.0014 (J)	0.0019 (J)	<0.005
2/2/2022	0.0026 (J)	0.0024 (J)	<0.005	0.0015 (J)	0.0021 (J)	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.0033	
10/23/2007	<0.005						
10/24/2007		0.013	<0.005				
11/2/2007						0.0046	
11/18/2007	<0.005	0.0041	<0.005			0.0057	
1/30/2008	0.0045						
1/31/2008		<0.005	0.0083 (O)			0.0055	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				0.0033	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						0.0044	
12/4/2008		0.012	<0.005				
12/5/2008	<0.005					0.0035	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0041	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.0013 (J)	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.00081 (J)	
3/30/2015	0.0012 (J)	<0.005	<0.005				

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	0.00078 (J)	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	0.00047 (J)	<0.005 (D)					
9/13/2019			<0.005			0.00046 (J)	
3/9/2020				<0.005	0.00075 (J)		<0.005
3/11/2020	0.00037 (J)	<0.005	<0.005			0.00041 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	0.00048 (J)	<0.005	0.001 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.00079 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0016 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0006 (J)					
7/22/2016			0.0004 (J)				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005						
3/27/2017		0.0005 (J)	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						0.0018 (J)	<0.005
6/6/2017	<0.005	<0.005		<0.005	<0.005		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						0.0045 (JD)	
7/12/2017						0.0046 (JD)	
7/20/2017						0.0109 (D)	
7/28/2017						0.0104	
8/9/2017						0.0022 (J)	
8/24/2017						0.0076 (J)	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.0006 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0028 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.014	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						0.017	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						0.022 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.02 (D)	
9/13/2019							<0.005
3/6/2020	<0.005		0.00039 (J)				
3/9/2020		<0.005		0.00039 (J)	<0.005		
3/11/2020							<0.005
3/12/2020						0.013	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.019	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.015	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.011	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						0.0059	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	0.0031	<0.005	<0.005	0.01
11/1/2007		<0.005	<0.005	0.0034	<0.005	0.0041	<0.005
11/18/2007				0.0045	<0.005		
11/19/2007						0.0055	<0.005
11/20/2007		0.0046	<0.005				
1/16/2008						0.008	
1/30/2008		0.0079	<0.005	0.0027	<0.005		
1/31/2008							0.0037
3/5/2008				<0.005		0.98 (O)	<0.005
3/6/2008		0.0037	<0.005		0.11 (O)		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						0.01	
12/12/2008	<0.005						
12/13/2008		0.013				0.0073	0.011
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.0033	
4/23/2009	0.0029						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0039	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0044	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0039	<0.005
4/27/2011	0.0028						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						0.0032	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		0.0018		0.0037	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0038	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	<0.005		
4/10/2013	0.0014						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	0.003	
10/15/2013		0.0018	<0.005				
10/16/2013	0.0014						
4/1/2014						0.0027	<0.005
4/2/2014				0.0036	<0.005		
4/9/2014		0.0013 (J)	<0.005				
4/22/2014	0.0013						
10/1/2014	<0.005						<0.005
10/2/2014		<0.005	<0.005	0.016	<0.005	0.0027	
3/30/2015	0.00079 (J)						
4/1/2015				<0.005	0.0026	0.0028	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.00065 (J)		
10/12/2015			<0.005				
10/14/2015						0.003	
10/15/2015							0.00051 (J)
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00351 (J)	<0.005
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	<0.005		
5/27/2016						0.00332 (J)	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.003 (J)	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	<0.005		
9/29/2016							<0.005
9/30/2016						0.0035 (J)	
11/11/2016	<0.005						
11/22/2016		0.0006 (J)	<0.005	<0.005	<0.005	0.0027 (J)	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		0.0017 (J)	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							<0.005
2/13/2017						0.003 (J)	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0031 (J)	
4/12/2017							<0.005
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0031 (J)	
6/15/2017				<0.005	<0.005		
6/16/2017							<0.005
10/2/2017	<0.005						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		0.0039	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0029			
1/31/2008	<0.005						
3/5/2008	<0.005	0.005					
3/6/2008			<0.005				
3/10/2008				0.069 (O)			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.011	<0.005	0.0027			
12/12/2008	0.0079						
4/16/2009		0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	<0.005						
10/19/2009			<0.005				
10/20/2009		0.0074		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.00101 (J)	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					0.0015 (J)	0.0017 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0003 (J)					
9/19/2016					0.0014 (J)	0.0017 (JD)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					0.0013 (J)		<0.005 (D)
11/4/2016						0.0013 (JD)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					0.0013 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0013 (JD)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0019 (J)		
3/29/2017						0.0013 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			0.0006 (J)				
6/5/2017					0.0022 (J)		
6/7/2017						0.0011 (J)	<0.005
6/14/2017		<0.005					
6/15/2017			0.0004 (J)	<0.005			
6/16/2017	<0.005						
7/12/2017	<0.005	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					0.0018 (J)		
9/27/2017						0.0013 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0018 (J)	0.0012 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					0.0016 (J)		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00058 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0022 (J)	0.0015 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0018 (J)	0.0014 (JD)	<0.005 (D)

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					0.0021 (J)	0.0012 (J)	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						0.0012 (J)	<0.005
9/15/2020					0.0015 (J)		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					0.0016 (J)	0.0011 (J)	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0016 (J)		
8/6/2021						0.0011 (J)	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0017 (J)		
2/1/2022						0.0013 (J)	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	0.0038					
11/1/2007						<0.005
11/19/2007						0.0034
11/20/2007	<0.005					
1/15/2008						0.0067
1/23/2008	0.0047					
3/6/2008						0.13 (O)
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0042
4/16/2009						0.0047
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						0.0037
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		0.0013
4/9/2014						0.0013 (J)
4/10/2014				0.0013 (J)		
4/14/2014	0.0013 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00071 (J)					
4/1/2015	<0.005					
4/2/2015						0.00064 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.0018	
6/18/2015		<0.005 (D)			0.0018 (D)	
7/2/2015		<0.005			0.0013	
10/8/2015				0.0014	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.0015 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0018 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0011 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0008 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0008 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	0.0008 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0005 (J)			
10/3/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	0.00076 (J)		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			0.00055 (J)	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00059 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00099 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	0.00031 (J)	<0.005		0.00044 (J)
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	0.00072 (J)			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	0.00045 (J)	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	0.00087 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	0.00042 (J)	<0.005	<0.005	0.00043 (J)

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.0066	<0.005	0.0036			0.017	
10/23/2007	0.0076						
10/24/2007		0.0088	<0.005				
11/2/2007						0.016	
11/18/2007	0.0055 (J)	0.0075	0.013			0.048	
1/30/2008	0.0094						
1/31/2008		<0.005	0.0069			0.039	
3/10/2008	0.0056		0.0044				
3/11/2008		0.0068				0.037	
5/6/2008		<0.005					
5/13/2008	0.0027		0.0033				
5/14/2008						0.051	
12/4/2008		0.013	<0.005				
12/5/2008	<0.005					0.038	
4/15/2009	<0.005					0.033	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0076	<0.005					
10/8/2009			<0.005			0.037	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.037	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0027					
10/6/2010						0.041	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		0.0029					
4/21/2011						0.034	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.048	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0427	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.038	
4/11/2013			<0.005			0.038	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			0.036	
4/10/2014			0.005 (J)				
4/11/2014	0.005 (J)						
4/22/2014		<0.005					
4/23/2014						0.03	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.029	
3/30/2015	0.0033 (J)	<0.005	<0.005				

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.026	
10/12/2015						0.05	
10/13/2015	0.0013 (J)	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.0297	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005			
7/19/2016					0.0005 (J)		
7/21/2016							<0.005
7/27/2016				0.0271 (o)			
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)			0.0419	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005			
3/28/2017					<0.005 (*)		
3/30/2017	0.0004 (J)	<0.005				0.0392	
4/3/2017			0.0004 (J)				
9/26/2017					0.0005 (J)		<0.005
9/29/2017				<0.005			
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)				
10/4/2017						0.0343	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0025 (J)				0.033	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	0.002 (J)			
9/17/2018	<0.005 (D)					0.033	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.026	
9/9/2019					<0.005		0.0022 (J)
9/12/2019	<0.005	0.01273 (D)					
9/13/2019			0.00055 (J)			0.026	
3/9/2020				0.011 (J)	0.0007 (J)		<0.005
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)			0.027	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0013 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00096 (J)				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.018
4/23/2009							0.013
10/6/2009							0.012
4/27/2010							0.0095
9/30/2010							0.0087
4/14/2011							0.0061
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							0.0053
10/15/2013							0.0076
4/10/2014							0.005
10/1/2014							0.0047 (J)
3/30/2015							0.0048 (J)
10/11/2015							0.0055
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0005 (J)					
7/22/2016			<0.005				
8/1/2016							0.0025 (J)
9/15/2016	0.0007 (J)						
9/16/2016				<0.005	<0.005		
9/19/2016			0.003 (J)				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						0.0004 (J)	0.003 (J)
9/22/2017				0.0004 (J)	0.0006 (J)		
9/25/2017	0.0003 (J)	0.0007 (J)					
9/26/2017			<0.005				
10/2/2017							0.0031 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0021 (J)	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							0.0037 (J)
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							0.0028 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	0.0015 (J)		

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.0022 (J)	<0.005				
3/19/2019							0.0023 (J)
3/21/2019						<0.005 (D)	
9/10/2019	0.00038 (JD)	0.0022 (J)	<0.005				
9/11/2019				0.00036 (J)	0.00026 (J)		
9/12/2019						0.00045 (JD)	
9/13/2019							0.0023 (J)
3/6/2020	0.00093 (J)		0.00019 (J)				
3/9/2020		0.0014 (J)		0.00035 (J)	0.00035 (J)		
3/11/2020							0.0026 (J)
3/12/2020						0.0002 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							0.0018 (J)
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							0.0019 (J)
8/4/2021	<0.005	0.0008 (J)	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							0.0017 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.0028 (J)	<0.005	0.0014 (J)	<0.005		
2/1/2022							0.0017 (J)
2/3/2022						<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0058	0.007	<0.005	0.0032	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	0.0031	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						0.0029	0.0035
11/20/2007		0.006	0.0032				
1/16/2008						0.0067	
1/30/2008		0.0037	0.0039	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0058	<0.005
3/6/2008		0.004	<0.005		<0.005		
5/7/2008				0.0037	0.0029		
5/8/2008			0.0039				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	0.064 (O)						
12/13/2008		0.0051				<0.005	0.0028
12/14/2008			0.0046	<0.005	<0.005		
4/16/2009						0.0032	
4/23/2009	0.034						
4/28/2009							<0.005
4/29/2009		0.003	<0.005	<0.005	<0.005		
10/6/2009	0.026						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0034	
4/28/2010							<0.005
5/3/2010	0.014						
9/28/2010			<0.005	0.0028			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	0.014						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.028						
10/4/2011			<0.005	0.013	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	0.0198						
10/2/2012	0.011					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0063	<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	0.018						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.016						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	0.014						
10/1/2014	0.0041 (J)						<0.005
10/2/2014		<0.005	<0.005	0.00084 (J)	0.0022 (J)	<0.005	
3/30/2015	0.012						
4/1/2015				<0.005	0.019	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		0.0027 (J)					
10/11/2015	0.0049 (J)			<0.005	0.013		
10/12/2015			<0.005				
10/14/2015						0.0017 (J)	
10/15/2015							<0.005
3/28/2016	0.00734 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0049 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0023 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0003 (J)	
4/12/2017							0.0003 (J)
10/2/2017	0.0023 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							0.0005 (J)
3/16/2018	0.0035 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0041 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0029 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	0.00029 (J)	<0.005	0.00031 (J)	<0.005 (D)	
9/18/2019							0.00057 (J)
3/11/2020	0.0035 (J)						
3/12/2020		<0.005	<0.005	0.00023 (J)	0.00032 (J)	<0.005	
3/13/2020							0.00033 (J)
9/15/2020	0.0031 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		0.0048 (J)		0.021			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	0.0037			
11/17/2007		0.0031	0.02				
11/18/2007				0.007 (J)			
11/19/2007	0.0043						
1/15/2008		0.0033	0.0043	0.0055			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0026					
3/6/2008			<0.005				
3/10/2008				0.0042			
5/7/2008	<0.005	0.0028	0.0026				
5/13/2008				<0.005			
12/2/2008		0.0029	<0.005	0.0039			
12/12/2008	0.013						
4/16/2009		0.0035					
4/28/2009			0.003	<0.005			
4/29/2009	0.0029						
10/19/2009			<0.005				
10/20/2009		0.0056		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.0032						
9/29/2010		<0.005					
10/4/2010			0.0025				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	0.005 (J)						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0012 (J)	0.00093 (J)				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					0.0005 (J)	<0.005 (D)	<0.005 (D)
8/4/2016			0.0007 (J)				
8/9/2016		<0.005					
9/19/2016					<0.005	0.0032 (JD)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						0.0006 (JD)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						0.0008 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0005 (JD)	0.0022 (JD)
4/11/2017	<0.005	<0.005		0.0003 (J)			
4/12/2017			<0.005				
9/26/2017					0.0006 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.0003 (J)	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.00043 (J)	0.012 (JD)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00021 (X)						
3/10/2020					0.00067 (J)	0.00031 (J)	<0.005
3/13/2020		<0.005	0.00029 (J)	0.0002 (J)			
3/17/2020	0.00045 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0006 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.00053 (J)		

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022							
2/4/2022	<0.005	<0.005	<0.005			<0.005	<0.005
2/7/2022				<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0064
10/25/2007							0.0081
11/19/2007							0.0059
1/23/2008							0.018
3/11/2008							0.027
5/12/2008							0.016
12/11/2008							0.016
4/15/2009							0.017
10/9/2009							0.045
5/4/2010							0.031
10/12/2010							0.024
4/28/2011							0.0044
10/19/2011							0.038
5/2/2012							0.0865 (O)
10/9/2012							0.053
4/11/2013							0.04
10/16/2013							0.054
4/23/2014							0.054
10/3/2014							0.066
3/31/2015							0.025
10/12/2015							0.018
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							0.0256
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						0.0007 (J)	
8/1/2016							0.0178 (J)
9/20/2016	0.0008 (J)	0.0011 (J)	0.001 (J)	0.0018 (J)			
9/21/2016					<0.005	0.0018 (J)	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005 (*)			
3/29/2017		0.0003 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0003 (J)	
4/3/2017							0.0272
9/27/2017		<0.005	0.0011 (J)				
9/29/2017	<0.005			0.0003 (J)	<0.005	<0.005	
10/3/2017							0.0239 (J)
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							0.021 (J)
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							0.018 (J)
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.005			<0.005	
3/20/2019							0.023 (J)
9/11/2019	<0.005		0.0008 (J)	0.000535 (JD)	<0.005	0.00021 (J)	
9/12/2019		<0.005					
9/16/2019							0.016 (J)
3/9/2020		<0.005	0.00032 (J)	0.00035 (J)		0.00035 (J)	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							0.012 (J)
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							0.017 (J)
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							0.019
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			0.00061 (J)	
8/9/2021							0.026
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							0.024

Time Series

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.0033					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						0.0047
11/19/2007						0.0067 (J)
11/20/2007	0.0052					
1/15/2008						0.01
1/23/2008	0.0069					
3/6/2008						0.007
3/11/2008	0.0029					
5/13/2008						<0.005
5/14/2008	0.0035					
12/11/2008	<0.005					
12/12/2008						0.0048
4/16/2009						0.0042
4/23/2009	0.0038					
10/9/2009	0.0032					
10/13/2009						0.0034
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0029					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	0.005 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00091 (J)					
4/1/2015	0.0011 (J)					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.002 (J)	0.00091 (J)	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00345 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					0.0657 (J)		
3/15/2016							<0.1
3/22/2016	0.0614 (J)						
3/23/2016		0.0477 (J)	0.0826 (J)			<0.1	
5/11/2016					0.0401 (J)		0.0255 (J)
5/16/2016				0.0202 (JD)			
5/19/2016	0.064 (J)		0.0409 (J)				
5/20/2016		0.033 (J)					
5/23/2016						<0.1	
7/19/2016					<0.1		
7/21/2016							<0.1
7/27/2016				0.08 (JD)			
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)			<0.1	
9/15/2016					<0.1		
9/19/2016							<0.1
9/22/2016			<0.1			<0.1	
9/23/2016	0.03 (J)	0.1 (J)					
11/2/2016					0.04 (J)		
11/3/2016							0.11 (J)
11/9/2016	0.1 (J)	0.04 (J)					
11/10/2016			0.03 (J)			<0.1	
1/17/2017							0.02 (J)
1/18/2017					0.03 (J)		
1/30/2017	<0.1						
1/31/2017		<0.1	<0.1			<0.1	
2/21/2017				0.17 (JD)			
3/24/2017							<0.1
3/27/2017				0.09 (JD)			
3/28/2017					0.06 (J)		
3/30/2017	0.01 (J)	0.02 (J)				<0.1	
4/3/2017			0.02 (J)				
5/24/2017							<0.1
6/7/2017					0.06 (J)		
6/8/2017				0.05 (JD)			
6/9/2017	0.04 (J)		0.06 (J)				
6/12/2017		0.17 (J)				<0.1	
7/17/2017				0.05 (JD)			
7/27/2017				0.08 (JD)			
8/9/2017				<0.1 (*)			
9/26/2017					0.04 (J)		<0.1
9/29/2017				0.04 (JD)			
10/2/2017	0.07 (J)	<0.1	<0.1				
10/4/2017						<0.1	
3/14/2018					0.14 (J)		0.055 (J)
3/16/2018	0.029 (J)		<0.1	0.27 (J)			
3/19/2018		1.1 (O)				<0.1	
9/12/2018					<0.1		<0.1
9/14/2018		<0.1	<0.1	0.1 (J)			
9/17/2018	<0.1 (D)					<0.1	
3/13/2019							0.045 (X)
3/14/2019				0.066 (X)			
3/15/2019					<0.1		

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			0.056 (J)				
3/20/2019	<0.1	<0.1				<0.1	
9/9/2019					0.054 (X)		<0.1
9/10/2019				0.055 (X)			
9/12/2019	0.051 (J)	<0.1 (D)					
9/13/2019			0.055 (J)			<0.1	
3/9/2020				<0.1	<0.1		<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)			<0.1	
9/10/2020					<0.1		
9/11/2020							<0.1
9/15/2020	0.05 (J)	<0.1	<0.1				
9/16/2020				<0.1			
3/10/2021							<0.1
3/12/2021					0.051 (J)		
3/16/2021	<0.1		<0.1	<0.1			
3/17/2021		<0.1					
3/29/2021						0.053 (J)	
8/4/2021					<0.1		<0.1
8/6/2021				<0.1			
8/9/2021	<0.1	<0.1	<0.1			0.055 (J)	
1/31/2022					<0.1		<0.1
2/1/2022	<0.1	<0.1	<0.1				
2/2/2022				<0.1		<0.1	

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			0.0296 (J)	0.0329 (J)	0.0141 (J)		
3/15/2016	0.0285 (J)	0.0394 (J)					
3/28/2016							0.0314 (J)
5/12/2016	0.022 (J)						
5/13/2016		0.0234 (J)		0.0459 (J)	0.0141 (J)		
5/16/2016			0.0287 (J)				
5/23/2016							0.027 (J)
7/19/2016				<0.1	<0.1		
7/20/2016	<0.1						
7/21/2016		<0.1					
7/22/2016			0.04 (J)				
8/1/2016							<0.1
9/15/2016	<0.1						
9/16/2016				<0.1	<0.1		
9/19/2016			<0.1				
9/21/2016		<0.1					
9/26/2016							<0.1
11/2/2016				0.04 (J)	0.04 (J)		
11/3/2016	0.05 (J)	0.12 (J)	0.04 (J)				
11/10/2016							0.04 (J)
1/17/2017		0.01 (J)	0.02 (J)				
1/18/2017	0.02 (J)			<0.1	0.02 (J)		
1/30/2017							<0.1
2/22/2017						0.3 (D)	
3/24/2017	<0.1						
3/27/2017		<0.1	<0.1				
3/28/2017				<0.1	<0.1		
4/7/2017						0.19 (JD)	<0.1
6/6/2017	<0.1	<0.1		<0.1	<0.1		
6/7/2017			<0.1				
6/12/2017							0.07 (J)
6/14/2017						0.19 (JD)	
7/12/2017						0.18 (JD)	
7/20/2017						0.17 (JD)	
7/28/2017						0.13 (JD)	
8/9/2017						0.245 (D)	
8/24/2017						0.16 (JD)	
9/22/2017				<0.1	<0.1		
9/25/2017	<0.1	<0.1					
9/26/2017			<0.1				
10/2/2017							<0.1
10/3/2017						0.17 (JD)	
3/14/2018	<0.1	<0.1	0.06 (J)	<0.1			
3/15/2018					<0.1		
3/16/2018							<0.1
3/21/2018						0.24 (J)	
9/12/2018	<0.1	<0.1		<0.1	<0.1		
9/14/2018			<0.1				
9/17/2018							<0.1
9/18/2018						<0.1	
3/13/2019				<0.1	0.036 (X)		
3/14/2019	0.039 (X)	0.04 (X)	0.058 (X)				

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.0326 (J)						
3/31/2016		0.0389 (J)	0.0209 (J)				
4/4/2016				0.0357 (J)	0.022 (J)	0.035 (J)	0.026 (J)
5/25/2016	0.0285 (J)						
5/26/2016		0.0375 (J)	0.037 (J)	0.042 (J)	0.023 (J)		
5/27/2016						0.032 (J)	
5/31/2016							0.0234 (J)
8/1/2016	<0.1						
8/3/2016			<0.1	0.04 (J)		<0.1	
8/4/2016					0.05 (J)		0.09 (J)
8/5/2016		0.03 (J)					
9/26/2016	<0.1						
9/28/2016		<0.1	0.05 (J)	<0.1	<0.1		
9/29/2016							<0.1
9/30/2016						<0.1	
11/11/2016	<0.1						
11/22/2016		0.04 (J)	0.04 (J)	0.06 (J)	0.04 (J)	0.03 (J)	
11/28/2016							0.08 (J)
1/30/2017	<0.1						
2/7/2017		<0.1	<0.1				
2/8/2017				0.05 (J)	<0.1		
2/9/2017							0.24 (J)
2/13/2017						<0.1	
4/3/2017	0.04 (J)						
4/10/2017		<0.1	<0.1	<0.1	<0.1		
4/11/2017						<0.1	
4/12/2017							<0.1
6/12/2017	0.06 (J)						
6/14/2017		0.02 (J)	<0.1			0.01 (J)	
6/15/2017				0.03 (J)	<0.1		
6/16/2017							0.04 (J)
10/2/2017	<0.1						
10/4/2017		<0.1	<0.1	<0.1	<0.1	<0.1	
10/9/2017							<0.1
3/16/2018	<0.1						
3/20/2018		<0.1					
3/21/2018			<0.1	<0.1			<0.1
3/22/2018					<0.1	<0.1	
9/18/2018	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
9/19/2018							<0.1
3/19/2019	<0.1						
3/22/2019		0.045 (J)	<0.1				
3/23/2019				<0.1	<0.1	<0.1	<0.1
9/12/2019	<0.1						
9/17/2019		<0.1	<0.1	<0.1	<0.1	<0.1 (D)	
9/18/2019							<0.1
3/11/2020	<0.1						
3/12/2020		<0.1	<0.1	<0.1	<0.1	<0.1	
3/13/2020							<0.1
9/15/2020	<0.1						
9/17/2020		<0.1	<0.1				
9/21/2020				<0.1	<0.1	<0.1	

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.1
3/17/2021	<0.1						
3/18/2021		<0.1	<0.1				<0.1
3/19/2021				<0.1	<0.1	<0.1	
8/9/2021	<0.1						
8/10/2021		<0.1					
8/11/2021			<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1					<0.1	
2/4/2022		<0.1	<0.1	<0.1	<0.1		
2/17/2022							<0.1

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					0.00218 (J)	<0.1 (D)	0.00957 (JD)
4/4/2016	0.044 (J)						
4/5/2016		1.78243 (J,O)	0.00288 (J)	0.011 (J)			
5/16/2016					0.0415 (J)	<0.1 (D)	0.0161 (JD)
5/31/2016			0.0233 (J)	0.0669 (J)			
6/1/2016	0.0338 (J)	0.0148 (J)					
7/25/2016					0.14 (J)	0.02 (JD)	0.14 (JD)
8/4/2016			<0.1				
8/9/2016		0.04 (J)					
9/19/2016					<0.1	<0.1 (D)	<0.1 (D)
9/29/2016			<0.1				
11/3/2016					0.06 (J)		0.08 (JD)
11/4/2016						0.04 (JD)	
11/23/2016			0.04 (J)	0.03 (J)			
11/28/2016		0.07 (J)					
1/19/2017					0.009 (J)		
1/20/2017							0.01 (JD)
1/23/2017						0.006 (JD)	
2/9/2017		0.08 (J)					
2/10/2017			<0.1	<0.1			
2/22/2017	0.22 (J)						
3/28/2017					0.04 (J)		
3/29/2017						<0.1 (D)	<0.1 (D)
4/11/2017	0.16 (J)	<0.1		<0.1			
4/12/2017			<0.1				
6/5/2017					0.06 (J)		
6/7/2017						<0.1	<0.1
6/14/2017		0.01 (J)					
6/15/2017			0.06 (J)	0.02 (J)			
6/16/2017	0.2 (J)						
7/12/2017	0.2 (J)	0.05 (J)		0.04 (J)			
7/20/2017					0.21 (J)		
7/26/2017				0.03 (J)			
7/28/2017	0.18 (J)						
8/10/2017	<0.1						
9/26/2017					0.14 (J)		
9/27/2017						<0.1	<0.1
10/5/2017		<0.1					
10/6/2017	0.14 (J)		<0.1	<0.1			
3/15/2018					0.11 (J)	<0.1	<0.1
3/22/2018		<0.1					
3/23/2018	0.24 (J)		<0.1	<0.1			
9/12/2018					0.062 (J)		
9/13/2018						<0.1	<0.1
9/19/2018		<0.1	<0.1	<0.1			
9/20/2018	<0.1						
3/14/2019					0.13 (X)	<0.1 (D)	0.039 (D)
3/22/2019	0.12 (J)	<0.1		<0.1			
3/25/2019			<0.1				
9/11/2019					<0.1	<0.1 (D)	<0.1 (D)
9/17/2019		<0.1	<0.1	<0.1			
9/18/2019	0.17 (X)						

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					0.13 (J)	<0.1	<0.1
3/13/2020		<0.1	<0.1	<0.1			
3/17/2020	0.11 (J)						
9/11/2020						<0.1	<0.1
9/15/2020					<0.1		
9/21/2020		<0.1	<0.1	<0.1			
9/22/2020	0.1 (J)						
3/11/2021					<0.1	<0.1	<0.1
3/18/2021		<0.1	<0.1	<0.1			
3/19/2021	0.12						
8/4/2021					<0.1		
8/6/2021						<0.1	<0.1
8/11/2021		<0.1	<0.1	<0.1			
8/12/2021	0.11						
1/31/2022					<0.1		
2/1/2022						<0.1	<0.1
2/4/2022	0.13	<0.1	<0.1				
2/7/2022				<0.1			

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.1	<0.1	<0.1	<0.1			
3/15/2021					<0.1	<0.1	
3/17/2021							<0.1
8/4/2021				<0.1			
8/5/2021	<0.1	<0.1	<0.1			<0.1	
8/9/2021							<0.1
8/11/2021					<0.1		
1/31/2022	<0.1			<0.1			
2/1/2022		<0.1	<0.1		<0.1	<0.1	
2/2/2022							<0.1

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.001	<0.001	<0.001			<0.001	
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007						<0.001	
11/18/2007	<0.001	<0.001	<0.001			<0.001	
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001			<0.001	
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001				<0.001	
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008						<0.001	
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001					<0.001	
4/15/2009	<0.001					<0.001	
4/21/2009		<0.001	<0.001				
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001			<0.001	
4/21/2010			<0.001				
4/26/2010		<0.001					
4/28/2010						<0.001	
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001					
10/6/2010						<0.001	
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/21/2011						<0.001	
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001					
10/13/2011						<0.001	
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001					
5/1/2012						<0.001	
5/2/2012	<0.001						
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001			<0.001	
4/11/2013			<0.001			<0.001	
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001			<0.001	
4/10/2014			<0.001				
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014						<0.001	
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014						<0.001	
3/30/2015	0.0028 (J)	<0.001	<0.001				

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	0.002536 (D)					
9/13/2019			<0.001			<0.001	
3/9/2020				0.00027 (J)	5.5E-05 (J)		9.5E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)				
9/16/2020				0.0005 (J)			
3/10/2021							<0.001
3/12/2021					0.0002 (J)		
3/16/2021	5.2E-05 (J)		7E-05 (J)	0.0002 (J)			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.001
4/23/2009							<0.001
10/6/2009							<0.001
4/27/2010							<0.001
9/30/2010							<0.001
4/14/2011							<0.001
10/5/2011							<0.001
4/11/2012							<0.001
10/2/2012							<0.001
4/9/2013							<0.001
10/15/2013							<0.001
4/10/2014							<0.001
10/1/2014							<0.001
3/30/2015							<0.001
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001	<0.001		
7/20/2016	<0.001						
7/21/2016		0.0001 (J)					
7/22/2016			0.0001 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			0.0002 (J)				
9/21/2016		<0.001					
9/26/2016							0.0001 (J)
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						0.0002 (J)	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				<0.001	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	<0.001		7E-05 (J)	0.0001 (J)		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				8E-05 (J)	7E-05 (J)		
9/25/2017	<0.001	0.0001 (J)					
9/26/2017			<0.001				
10/2/2017							0.0003 (J)
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	0.00031 (J)	<0.001	<0.001			
3/15/2018					0.0038 (J)		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		
3/14/2019	<0.001	0.00031 (J)	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				0.0001 (J)	9.2E-05 (J)		
9/12/2019						6.5E-05 (JD)	
9/13/2019							<0.001
3/6/2020	9.1E-05 (J)		0.00011 (J)				
3/9/2020		4.9E-05 (J)		9.1E-05 (J)	9.6E-05 (J)		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				4.6E-05 (J)			
9/14/2020					6.6E-05 (J)		
9/16/2020							9.3E-05 (J)
9/17/2020						<0.001	
3/10/2021		0.00012 (J)					
3/11/2021	<0.001		<0.001	6.3E-05 (J)	0.00013 (J)		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/1/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007				<0.001	<0.001		
11/19/2007						<0.001	<0.001
11/20/2007		<0.001	<0.001				
1/16/2008						<0.001	
1/30/2008		<0.001	<0.001	<0.001	<0.001		
1/31/2008							<0.001
3/5/2008				<0.001		<0.001	<0.001
3/6/2008		<0.001	<0.001		<0.001		
5/7/2008				<0.001	<0.001		
5/8/2008			<0.001				
5/12/2008		<0.001					<0.001
5/13/2008						<0.001	
12/12/2008	<0.001						
12/13/2008		<0.001				<0.001	<0.001
12/14/2008			<0.001	<0.001	<0.001		
4/16/2009						<0.001	
4/23/2009	<0.001						
4/28/2009							<0.001
4/29/2009		<0.001	<0.001	<0.001	<0.001		
10/6/2009	<0.001						
10/20/2009		<0.001					
10/21/2009			<0.001			<0.001	<0.001
10/22/2009				<0.001	<0.001		
4/21/2010			<0.001	<0.001	<0.001		
4/26/2010		<0.001					
4/27/2010						<0.001	
4/28/2010							<0.001
5/3/2010	<0.001						
9/28/2010			<0.001	<0.001			
9/29/2010		<0.001			<0.001		
10/5/2010						<0.001	<0.001
10/11/2010	<0.001						
4/12/2011			<0.001	<0.001			
4/13/2011		<0.001			<0.001		
4/19/2011						<0.001	<0.001
4/27/2011	<0.001						
10/4/2011			<0.001	<0.001	<0.001		
10/5/2011		<0.001					
10/12/2011						<0.001	
10/18/2011							<0.001
10/19/2011	<0.001						
4/3/2012			<0.001	<0.001			
4/4/2012		<0.001			<0.001		
4/24/2012						<0.001	
4/25/2012							<0.001
5/1/2012	0.0012						
10/2/2012	<0.001					<0.001	<0.001
10/3/2012		<0.001		<0.001	<0.001		
10/8/2012			<0.001				
4/2/2013						<0.001	<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.001	<0.001	<0.001	<0.001		
4/10/2013	<0.001						
10/8/2013							<0.001
10/9/2013				<0.001	<0.001	<0.001	
10/15/2013		<0.001	<0.001				
10/16/2013	<0.001						
4/1/2014						<0.001	<0.001
4/2/2014				<0.001	<0.001		
4/9/2014		<0.001	<0.001				
4/22/2014	<0.001						
10/1/2014	<0.001						<0.001
10/2/2014		<0.001	<0.001	<0.001	<0.001	<0.001	
3/30/2015	<0.001						
4/1/2015				<0.001	<0.001	<0.001	<0.001
4/2/2015		<0.001	<0.001				
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	<0.001		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			<0.001	<0.001		<0.001	
8/4/2016					<0.001		0.0001 (J)
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							0.0001 (J)
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							0.0001 (J)
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				9E-05 (J)	<0.001		
6/16/2017							0.0002 (J)
10/2/2017	<0.001						

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.001						
8/23/2007			<0.001				
8/24/2007		<0.001		<0.001			
11/1/2007	<0.001						
11/2/2007		<0.001	<0.001	<0.001			
11/17/2007		<0.001	<0.001				
11/18/2007				<0.001			
11/19/2007	<0.001						
1/15/2008		<0.001	<0.001	<0.001			
1/31/2008	<0.001						
3/5/2008	<0.001	<0.001					
3/6/2008			<0.001				
3/10/2008				<0.001			
5/7/2008	<0.001	<0.001	<0.001				
5/13/2008				<0.001			
12/2/2008		<0.001	<0.001	<0.001			
12/12/2008	<0.001						
4/16/2009		<0.001					
4/28/2009			<0.001	<0.001			
4/29/2009	<0.001						
10/19/2009			<0.001				
10/20/2009		<0.001		<0.001			
10/21/2009	<0.001						
4/20/2010		<0.001					
4/27/2010			<0.001	<0.001			
4/28/2010	<0.001						
9/29/2010		<0.001					
10/4/2010			<0.001				
10/5/2010				<0.001			
10/6/2010	<0.001						
4/12/2011		<0.001					
4/18/2011			<0.001				
4/19/2011				<0.001			
4/20/2011	<0.001						
10/4/2011		<0.001					
10/12/2011	<0.001		<0.001	<0.001			
4/4/2012		<0.001					
4/23/2012			<0.001				
4/25/2012	<0.001			<0.001			
10/2/2012	<0.001						
10/10/2012		<0.001	<0.001	<0.001			
4/2/2013	<0.001						
4/15/2013		<0.001	<0.001				
4/16/2013				<0.001			
10/8/2013	<0.001						
10/22/2013		<0.001	<0.001	<0.001			
4/1/2014	<0.001						
4/21/2014		<0.001	<0.001	<0.001			
9/30/2014		<0.001	<0.001	<0.001			
10/1/2014	<0.001						
3/31/2015	<0.001						
4/3/2015		<0.001	<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.001			
10/7/2015		<0.001	<0.001				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001 (D)	<0.001 (D)
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	<0.001			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	<0.001			
6/1/2016	<0.001	<0.001					
7/25/2016					0.0003 (J)	0.0002 (JD)	0.0001 (JD)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					0.0002 (J)	0.0004 (JD)	<0.001 (D)
9/29/2016			0.0008 (J)				
11/3/2016					0.0002 (J)		<0.001 (D)
11/4/2016						0.0002 (JD)	
11/23/2016			0.0011 (J)	<0.001			
11/28/2016		<0.001					
1/19/2017					0.0003 (J)		
1/20/2017							<0.001 (D)
1/23/2017						0.0001 (JD)	
2/9/2017		0.0002 (J)					
2/10/2017			<0.001	<0.001			
2/22/2017	0.0003 (J)						
3/28/2017					<0.001 (*)		
3/29/2017						0.0001 (JD)	0.0001 (JD)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					0.0007 (J)		
6/7/2017						0.0001 (J)	8E-05 (J)
6/14/2017		<0.001					
6/15/2017			0.0005 (J)	<0.001			
6/16/2017	<0.001						
7/12/2017	<0.001	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					0.0004 (J)		
9/27/2017						0.0003 (J)	9E-05 (J)
10/5/2017		<0.001					
10/6/2017	<0.001		0.0004 (J)	<0.001			
3/15/2018					0.00064 (J)	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		0.00028 (J)	<0.001			
9/12/2018					0.00037 (J)		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	0.00029 (J)	<0.001			
9/20/2018	<0.001						
3/14/2019					0.00077 (J)	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			0.00047 (J)				
9/11/2019					0.00047 (J)	0.00016 (JD)	<0.001 (D)

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	0.00016 (J)	<0.001			
9/18/2019	4.8E-05 (X)						
3/10/2020					0.00066 (J)	0.00014 (J)	<0.001
3/13/2020		<0.001	0.00037 (J)	4.8E-05 (J)			
3/17/2020	<0.001						
9/11/2020						0.00012 (J)	<0.001
9/15/2020					0.00045 (J)		
9/21/2020		0.00023 (J)	0.00093 (J)	7.5E-05 (J)			
9/22/2020	7.1E-05 (J)						
3/11/2021					0.00053 (J)	0.00012 (J)	4.5E-05 (J)
3/18/2021		<0.001	0.00036 (J)	4E-05 (J)			
3/19/2021	7.4E-05 (J)						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.001					
8/23/2007						<0.001
10/25/2007	<0.001					
11/1/2007						<0.001
11/19/2007						<0.001
11/20/2007	<0.001					
1/15/2008						<0.001
1/23/2008	<0.001					
3/6/2008						<0.001
3/11/2008	<0.001					
5/13/2008						<0.001
5/14/2008	<0.001					
12/11/2008	<0.001					
12/12/2008						<0.001
4/16/2009						<0.001
4/23/2009	<0.001					
10/9/2009	<0.001					
10/13/2009						<0.001
4/21/2010						<0.001
5/4/2010	<0.001					
9/29/2010						<0.001
10/11/2010	<0.001					
4/13/2011						<0.001
4/26/2011	<0.001					
10/5/2011						<0.001
10/18/2011	<0.001			<0.001		
4/4/2012						0.0012
4/30/2012				<0.001		
5/2/2012	<0.001					
10/3/2012				<0.001		
10/8/2012	<0.001					<0.001
4/8/2013				<0.001		<0.001
4/10/2013	<0.001					
10/8/2013	<0.001					
10/9/2013				<0.001		<0.001
4/9/2014						<0.001
4/10/2014				<0.001		
4/14/2014	<0.001					
9/30/2014						<0.001
10/2/2014				<0.001		
10/3/2014	<0.001					
4/1/2015	<0.001					
4/2/2015						<0.001
4/3/2015				<0.001		
5/26/2015		<0.001			<0.001	
6/18/2015		<0.001 (D)			<0.001 (D)	
7/2/2015		<0.001			<0.001	
10/8/2015				<0.001	<0.001	
10/9/2015	<0.001	<0.001				
10/10/2015						<0.001 (D)
3/22/2016					<0.001	
3/29/2016	<0.001	<0.001				

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0002	<0.0002	<0.0002			<0.0002	
10/23/2007	<0.0002						
10/24/2007		<0.0002	<0.0002				
11/2/2007						<0.0002	
11/18/2007	<0.0002	<0.0002	<0.0002			<0.0002	
1/30/2008	<0.0002						
1/31/2008		<0.0002	<0.0002			<0.0002	
3/10/2008	<0.0002		<0.0002				
3/11/2008		<0.0002				<0.0002	
5/6/2008		0.000175					
5/13/2008	<0.0002		<0.0002				
5/14/2008						<0.0002	
12/4/2008		<0.0002	<0.0002				
12/5/2008	<0.0002					<0.0002	
4/15/2009	<0.0002					<0.0002	
4/21/2009		<0.0002	<0.0002				
10/7/2009	<0.0002	<0.0002					
10/8/2009			<0.0002			<0.0002	
4/21/2010			<0.0002				
4/26/2010		<0.0002					
4/28/2010						<0.0002	
5/3/2010	<0.0002						
9/28/2010			<0.0002				
10/4/2010		<0.0002					
10/6/2010						<0.0002	
10/12/2010	<0.0002						
4/12/2011			<0.0002				
4/13/2011		<0.0002					
4/21/2011						<0.0002	
4/27/2011	<0.0002						
10/4/2011			<0.0002				
10/5/2011		<0.0002					
10/13/2011						<0.0002	
10/17/2011	<0.0002						
4/3/2012			<0.0002				
4/11/2012		<0.0002					
5/1/2012						<0.0002	
5/2/2012	<0.0002						
10/8/2012	<0.0002						
10/9/2012		<0.0002	<0.0002			<0.0002	
4/11/2013			<0.0002			<0.0002	
4/12/2013	<0.0002						
4/15/2013		<0.0002					
10/15/2013		<0.0002					
10/16/2013	<0.0002		<0.0002			<0.0002	
4/10/2014			<0.0002				
4/11/2014	<0.0002						
4/22/2014		<0.0002					
4/23/2014						<0.0002	
9/30/2014	<0.0002	<0.0002	<0.0002				
10/4/2014						<0.0002	
3/30/2015	<0.0002	<0.0002	<0.0002				

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0002			
3/15/2019					<0.0002		
3/19/2019			<0.0002				
3/20/2019	<0.0002	<0.0002				<0.0002	
9/9/2019					<0.0002		<0.0002
9/12/2019	<0.0002	<0.0002 (D)					
9/13/2019			<0.0002			<0.0002	
3/9/2020				<0.0002	<0.0002		<0.0002
3/11/2020	<0.0002	<0.0002	<0.0002			<0.0002	
9/10/2020					<0.0002		
9/11/2020							<0.0002
9/15/2020	<0.0002	<0.0002	<0.0002				
9/16/2020				<0.0002			
3/10/2021							<0.0002
3/12/2021					<0.0002		
3/16/2021	<0.0002		<0.0002	<0.0002			
3/17/2021		<0.0002					
3/29/2021						<0.0002	
8/4/2021					0.00012 (J)		9.4E-05 (J)
8/6/2021				<0.0002			
8/9/2021	<0.0002	<0.0002	<0.0002			<0.0002	
1/31/2022					<0.0002		<0.0002
2/1/2022	<0.0002	<0.0002	<0.0002				
2/2/2022				<0.0002		<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0002
4/23/2009							<0.0002
10/6/2009							<0.0002
4/27/2010							<0.0002
9/30/2010							<0.0002
4/14/2011							<0.0002
10/5/2011							<0.0002
4/11/2012							<0.0002
10/2/2012							<0.0002
4/9/2013							<0.0002
10/15/2013							<0.0002
4/10/2014							<0.0002
10/1/2014							<0.0002
3/30/2015							2.02E-05 (J)
10/11/2015							<0.0002
3/11/2016			<0.0002	<0.0002	<0.0002		
3/15/2016	<0.0002	<0.0002					
3/28/2016							<0.0002
5/12/2016	<0.0002						
5/13/2016		<0.0002		<0.0002	<0.0002		
5/16/2016			<0.0002				
5/23/2016							<0.0002
7/19/2016				<0.0002	<0.0002		
7/20/2016	<0.0002						
7/21/2016		<0.0002					
7/22/2016			<0.0002				
8/1/2016							<0.0002
9/15/2016	<0.0002						
9/16/2016				<0.0002	<0.0002		
9/19/2016			<0.0002				
9/21/2016		<0.0002					
9/26/2016							<0.0002
11/2/2016				<0.0002	<0.0002		
11/3/2016	<0.0002	<0.0002	<0.0002				
11/10/2016							<0.0002
1/17/2017		<0.0002	<0.0002				
1/18/2017	<0.0002			<0.0002	<0.0002		
1/30/2017							<0.0002
2/22/2017						<0.0002	
3/24/2017	<0.0002						
3/27/2017		<0.0002	<0.0002				
3/28/2017				<0.0002	<0.0002		
4/7/2017						<0.0002	<0.0002
6/6/2017	<0.0002	<0.0002		<0.0002	<0.0002		
6/7/2017			<0.0002				
6/12/2017							<0.0002
6/14/2017						0.000286 (D)	
7/12/2017						<0.0002 (D)	
7/20/2017						<0.0002 (D)	
7/28/2017						<0.0002	
8/9/2017						<0.0002	
8/24/2017						<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0002	<0.0002		
9/25/2017	<0.0002	<0.0002					
9/26/2017			<0.0002				
10/2/2017							<0.0002
10/3/2017						<0.0002 (D)	
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002			
3/15/2018					<0.0002		
3/16/2018							<0.0002
3/21/2018						<0.0002	
9/12/2018	<0.0002	<0.0002		<0.0002	3.9E-05 (J)		
9/14/2018			3.8E-05 (J)				
9/17/2018							<0.0002
9/18/2018						<0.0002	
3/13/2019				<0.0002	<0.0002		
3/14/2019	<0.0002	<0.0002	<0.0002				
3/19/2019							<0.0002
3/21/2019						<0.0002 (D)	
9/10/2019	<0.0002 (D)	<0.0002	<0.0002				
9/11/2019				<0.0002	<0.0002		
9/12/2019						<0.0002 (D)	
9/13/2019							<0.0002
3/6/2020	<0.0002		<0.0002				
3/9/2020		<0.0002		<0.0002	<0.0002		
3/11/2020							<0.0002
3/12/2020						<0.0002	
9/10/2020	<0.0002	<0.0002	<0.0002				
9/11/2020				<0.0002			
9/14/2020					<0.0002		
9/16/2020							<0.0002
9/17/2020						<0.0002	
3/10/2021		<0.0002					
3/11/2021	<0.0002		<0.0002	<0.0002	<0.0002		
3/16/2021						<0.0002	
3/17/2021							<0.0002
8/4/2021	9E-05 (J)	9.4E-05 (J)	8E-05 (J)				
8/5/2021					9.6E-05 (J)		
8/6/2021				<0.0002			
8/9/2021							<0.0002
8/10/2021						<0.0002	
1/31/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
2/1/2022							<0.0002
2/3/2022						<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
11/1/2007		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
11/18/2007				<0.0002	<0.0002		
11/19/2007						<0.0002	<0.0002
11/20/2007		<0.0002	<0.0002				
1/16/2008						<0.0002	
1/30/2008		<0.0002	<0.0002	<0.0002	<0.0002		
1/31/2008							<0.0002
3/5/2008				<0.0002		<0.0002	<0.0002
3/6/2008		<0.0002	<0.0002		<0.0002		
5/7/2008				0.000181	<0.0002		
5/8/2008			<0.0002				
5/12/2008		<0.0002					<0.0002
5/13/2008						<0.0002	
12/12/2008	<0.0002						
12/13/2008		<0.0002				<0.0002	<0.0002
12/14/2008			<0.0002	<0.0002	<0.0002		
4/16/2009						<0.0002	
4/23/2009	<0.0002						
4/28/2009							<0.0002
4/29/2009		<0.0002	<0.0002	<0.0002	<0.0002		
10/6/2009	<0.0002						
10/20/2009		<0.0002					
10/21/2009			<0.0002			<0.0002	<0.0002
10/22/2009				<0.0002	<0.0002		
4/21/2010			<0.0002	<0.0002	<0.0002		
4/26/2010		<0.0002					
4/27/2010						<0.0002	
4/28/2010							<0.0002
5/3/2010	<0.0002						
9/28/2010			<0.0002	<0.0002			
9/29/2010		<0.0002			<0.0002		
10/5/2010						<0.0002	<0.0002
10/11/2010	<0.0002						
4/12/2011			<0.0002	<0.0002			
4/13/2011		<0.0002			<0.0002		
4/19/2011						<0.0002	<0.0002
4/27/2011	<0.0002						
10/4/2011			<0.0002	<0.0002	<0.0002		
10/5/2011		<0.0002					
10/12/2011						<0.0002	
10/18/2011							<0.0002
10/19/2011	<0.0002						
4/3/2012			<0.0002	<0.0002			
4/4/2012		<0.0002			<0.0002		
4/24/2012						<0.0002	
4/25/2012							<0.0002
5/1/2012	<0.0002						
10/2/2012	<0.0002					<0.0002	<0.0002
10/3/2012		<0.0002		<0.0002	<0.0002		
10/8/2012			<0.0002				
4/2/2013						<0.0002	<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0002	<0.0002	<0.0002	<0.0002		
4/10/2013	<0.0002						
10/8/2013							<0.0002
10/9/2013				<0.0002	<0.0002	<0.0002	
10/15/2013		<0.0002	<0.0002				
10/16/2013	<0.0002						
4/1/2014						0.0002 (J)	0.0002 (J)
4/2/2014				0.0002 (J)	<0.0002		
4/9/2014		<0.0002	<0.0002				
4/22/2014	<0.0002						
10/1/2014	<0.0002						<0.0002
10/2/2014		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/30/2015	<0.0002						
4/1/2015				<0.0002	<0.0002	<0.0002	<0.0002
4/2/2015		<0.0002	<0.0002				
10/10/2015		<0.0002					
10/11/2015	<0.0002			<0.0002	<0.0002		
10/12/2015			<0.0002				
10/14/2015						<0.0002	
10/15/2015							<0.0002
3/28/2016	<0.0002						
3/31/2016		<0.0002	<0.0002				
4/4/2016				<0.0002	<0.0002	<0.0002	<0.0002
5/25/2016	<0.0002						
5/26/2016		<0.0002	<0.0002	<0.0002	<0.0002		
5/27/2016						<0.0002	
5/31/2016							<0.0002
8/1/2016	<0.0002						
8/3/2016			<0.0002	<0.0002		<0.0002	
8/4/2016					<0.0002		<0.0002
8/5/2016		<0.0002					
9/26/2016	<0.0002						
9/28/2016		<0.0002	<0.0002	<0.0002	<0.0002		
9/29/2016							<0.0002
9/30/2016						<0.0002	
11/11/2016	<0.0002						
11/22/2016		<0.0002	<0.0002	<0.0002	<0.0002	8E-05 (J)	
11/28/2016							<0.0002
1/30/2017	<0.0002						
2/7/2017		<0.0002	<0.0002				
2/8/2017				<0.0002	<0.0002		
2/9/2017							<0.0002
2/13/2017						<0.0002	
4/3/2017	<0.0002						
4/10/2017		<0.0002	<0.0002	<0.0002	<0.0002		
4/11/2017						<0.0002	
4/12/2017							<0.0002
6/12/2017	<0.0002						
6/14/2017		<0.0002	<0.0002			<0.0002	
6/15/2017				<0.0002	<0.0002		
6/16/2017							<0.0002
10/2/2017	<0.0002						

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0002						
8/23/2007			<0.0002				
8/24/2007		<0.0002		<0.0002			
11/1/2007	<0.0002						
11/2/2007		<0.0002	<0.0002	<0.0002			
11/17/2007		<0.0002	<0.0002				
11/18/2007				<0.0002			
11/19/2007	<0.0002						
1/15/2008		<0.0002	<0.0002	<0.0002			
1/31/2008	<0.0002						
3/5/2008	<0.0002	<0.0002					
3/6/2008			<0.0002				
3/10/2008				<0.0002			
5/7/2008	<0.0002	<0.0002	<0.0002				
5/13/2008				<0.0002			
12/2/2008		<0.0002	<0.0002	<0.0002			
12/12/2008	<0.0002						
4/16/2009		<0.0002					
4/28/2009			<0.0002	<0.0002			
4/29/2009	<0.0002						
10/19/2009			<0.0002				
10/20/2009		<0.0002		<0.0002			
10/21/2009	<0.0002						
4/20/2010		<0.0002					
4/27/2010			<0.0002	<0.0002			
4/28/2010	<0.0002						
9/29/2010		<0.0002					
10/4/2010			<0.0002				
10/5/2010				<0.0002			
10/6/2010	<0.0002						
4/12/2011		<0.0002					
4/18/2011			<0.0002				
4/19/2011				<0.0002			
4/20/2011	<0.0002						
10/4/2011		<0.0002					
10/12/2011	<0.0002		<0.0002	<0.0002			
4/4/2012		<0.0002					
4/23/2012			<0.0002				
4/25/2012	<0.0002			<0.0002			
10/2/2012	<0.0002						
10/10/2012		<0.0002	<0.0002	<0.0002			
4/2/2013	<0.0002						
4/15/2013		<0.0002	<0.0002				
4/16/2013				<0.0002			
10/8/2013	<0.0002						
10/22/2013		<0.0002	<0.0002	<0.0002			
4/1/2014	0.0002 (J)						
4/21/2014		<0.0002	<0.0002	<0.0002			
9/30/2014		<0.0002	<0.0002	<0.0002			
10/1/2014	<0.0002						
3/31/2015	<0.0002						
4/3/2015		<0.0002	<0.0002	<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0002			
10/7/2015		<0.0002	<0.0002				
10/14/2015	<0.0002						
3/16/2016					<0.0002	<0.0002 (D)	<0.0002 (D)
4/4/2016	<0.0002						
4/5/2016		<0.0002	<0.0002	<0.0002			
5/16/2016					<0.0002	<0.0002 (D)	<0.0002 (D)
5/31/2016			<0.0002	<0.0002			
6/1/2016	<0.0002	<0.0002					
7/25/2016					<0.0002	<0.0002 (D)	<0.0002 (D)
8/4/2016			<0.0002				
8/9/2016		<0.0002					
9/19/2016					<0.0002	<0.0002 (D)	<0.0002 (D)
9/29/2016			<0.0002				
11/3/2016					<0.0002		<0.0002 (D)
11/4/2016						<0.0002 (D)	
11/23/2016			5E-05 (J)	6E-05 (J)			
11/28/2016		<0.0002					
1/19/2017					<0.0002		
1/20/2017							<0.0002 (D)
1/23/2017						<0.0002 (D)	
2/9/2017		<0.0002					
2/10/2017			<0.0002	<0.0002			
2/22/2017	<0.0002						
3/28/2017					<0.0002		
3/29/2017						0.000285 (D)	0.000285 (D)
4/11/2017	<0.0002	<0.0002		<0.0002			
4/12/2017			<0.0002				
6/5/2017					<0.0002		
6/7/2017						<0.0002	<0.0002
6/14/2017		<0.0002					
6/15/2017			<0.0002	<0.0002			
6/16/2017	<0.0002						
7/12/2017	<0.0002	<0.0002		<0.0002			
7/26/2017				<0.0002			
7/28/2017	<0.0002						
8/10/2017	<0.0002						
9/26/2017					<0.0002		
9/27/2017						<0.0002	<0.0002
10/5/2017		<0.0002					
10/6/2017	<0.0002		<0.0002	<0.0002			
3/15/2018					<0.0002	<0.0002	<0.0002
3/22/2018		<0.0002					
3/23/2018	<0.0002		<0.0002	<0.0002			
9/12/2018					<0.0002		
9/13/2018						<0.0002	<0.0002
9/19/2018		<0.0002	<0.0002	<0.0002			
9/20/2018	<0.0002						
3/14/2019					<0.0002	<0.0002 (D)	<0.0002 (D)
3/22/2019	<0.0002	<0.0002		<0.0002			
3/25/2019			<0.0002				
9/11/2019					<0.0002	<0.0002 (D)	<0.0002 (D)

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0002	<0.0002	<0.0002			
9/18/2019	<0.0002						
3/10/2020					<0.0002	<0.0002	<0.0002
3/13/2020		<0.0002	<0.0002	<0.0002			
3/17/2020	<0.0002						
9/11/2020						<0.0002	<0.0002
9/15/2020					<0.0002		
9/21/2020		<0.0002	<0.0002	<0.0002			
9/22/2020	<0.0002						
3/11/2021					<0.0002	<0.0002	<0.0002
3/18/2021		<0.0002	<0.0002	<0.0002			
3/19/2021	<0.0002						
8/4/2021					8.7E-05 (J)		
8/6/2021						<0.0002	<0.0002
8/11/2021		<0.0002	<0.0002	<0.0002			
8/12/2021	<0.0002						
1/31/2022					<0.0002		
2/1/2022						<0.0002	<0.0002
2/4/2022	<0.0002	<0.0002	<0.0002				
2/7/2022				<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0002					
8/23/2007						<0.0002
10/25/2007	<0.0002					
11/1/2007						<0.0002
11/19/2007						<0.0002
11/20/2007	<0.0002					
1/15/2008						<0.0002
1/23/2008	<0.0002					
3/6/2008						<0.0002
3/11/2008	<0.0002					
5/13/2008						<0.0002
5/14/2008	<0.0002					
12/11/2008	<0.0002					
12/12/2008						<0.0002
4/16/2009						<0.0002
4/23/2009	<0.0002					
10/9/2009	<0.0002					
10/13/2009						<0.0002
4/21/2010						<0.0002
5/4/2010	<0.0002					
9/29/2010						<0.0002
10/11/2010	<0.0002					
4/13/2011						<0.0002
4/26/2011	<0.0002					
10/5/2011						<0.0002
10/18/2011	<0.0002			<0.0002		
4/4/2012						<0.0002
4/30/2012				<0.0002		
5/2/2012	<0.0002					
10/3/2012				<0.0002		
10/8/2012	<0.0002					<0.0002
4/8/2013				<0.0002		<0.0002
4/10/2013	<0.0002					
10/8/2013	<0.0002					
10/9/2013				<0.0002		<0.0002
4/9/2014						<0.0002
4/10/2014				<0.0002		
4/14/2014	<0.0002					
9/30/2014						<0.0002
10/2/2014				3.83E-05 (J)		
10/3/2014	3.29E-05 (J)					
4/1/2015	<0.0002					
4/2/2015						<0.0002
4/3/2015				<0.0002		
5/26/2015		<0.0002			<0.0002	
6/18/2015		<0.0002 (D)			<0.0002 (D)	
7/2/2015		<0.0002			<0.0002	
8/13/2015		<0.0002 (D)				
8/14/2015					<0.0002 (D)	
10/8/2015				<0.0002	<0.0002	
10/9/2015	<0.0002	<0.0002				
10/10/2015						<0.0002 (D)

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.028	
10/23/2007	0.0096						
10/24/2007		0.026 (O)	0.0025				
11/2/2007						0.041	
11/18/2007	0.023	0.043 (O)	0.0093			0.14 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0075	0.054 (O)			0.053	
3/10/2008	0.024		0.0054				
3/11/2008		0.019				0.076 (o)	
5/6/2008		0.004					
5/13/2008	0.006		0.0043				
5/14/2008						0.074 (o)	
12/4/2008		0.02	<0.005				
12/5/2008	<0.005					0.032	
4/15/2009	<0.005					0.028	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0096	<0.005					
10/8/2009			<0.005			0.032	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.029	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0025					
10/6/2010						0.031	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						0.019	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.028	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0253	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.023	
4/11/2013			<0.005			0.021	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		0.0028					
10/16/2013	<0.005		<0.005			0.018	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.015	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.017	
3/30/2015	0.004	0.0018 (J)	<0.005				

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.045	
10/12/2015						0.019	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					0.00544 (J)		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.019	
5/11/2016					0.0149		<0.005
5/16/2016				0.0136 (D)			
7/19/2016					0.0044 (J)		
7/21/2016							<0.005
7/27/2016				0.0224 (D)			
7/29/2016	<0.005	<0.005	<0.005			0.0161	
9/15/2016					0.0047 (J)		<0.005
11/2/2016					0.0025 (J)		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					0.004 (J)		
2/21/2017				0.0007 (J)			
3/24/2017							<0.005 (*)
3/27/2017				<0.005 (D)			
3/28/2017					0.0034 (J)		
3/30/2017	0.0004 (J)	0.0006 (J)				0.018	
4/3/2017			<0.005				
9/26/2017					0.0016 (J)		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						0.0158	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				0.015	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					0.014	
3/13/2019							<0.005
3/14/2019				0.0017 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.01	
9/9/2019					0.0014 (J)		<0.005
9/12/2019	0.00038 (J)	0.00518 (D)				0.012	
9/13/2019			<0.005				
3/9/2020				0.00083 (J)	0.04 (o)		<0.005
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)			0.012	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.0013 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.0015 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.00081 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.0035
4/23/2009							0.0032
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							0.0028
10/5/2011							0.0028
4/11/2012							<0.005
10/2/2012							0.0026
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							0.0015 (J)
10/11/2015							0.0013 (J)
3/11/2016			<0.005	0.00288 (J)	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			0.00233 (J)				
7/19/2016				0.0006 (J)	<0.005		
7/20/2016	0.0006 (J)						
7/21/2016		0.0009 (J)					
7/22/2016			0.0014 (J)				
8/1/2016							<0.005
9/15/2016	0.0009 (J)						
9/16/2016				0.0008 (J)	<0.005		
9/19/2016			0.0014 (J)				
9/21/2016		<0.005					
11/2/2016				0.0007 (J)	<0.005		
11/3/2016	0.0011 (J)	<0.005	0.0013 (J)				
1/17/2017		<0.005	0.0011 (J)				
1/18/2017	0.0007 (J)			0.0006 (J)	0.0006 (J)		
3/24/2017	<0.005 (*)						
3/27/2017		<0.005 (*)	<0.005 (*)				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	0.0011 (J)
9/22/2017				0.0007 (J)	<0.005		
9/25/2017	<0.005	0.0012 (J)					
9/26/2017			0.0011 (J)				
10/2/2017							0.0013 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0014 (J)	0.0012 (J)	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			0.0012 (J)				
9/17/2018							0.00096 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.001 (J)	0.0015 (J)				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	0.0004 (JD)	0.00084 (J)	0.0012 (J)				
9/11/2019				0.00082 (J)	<0.005		
9/12/2019						0.00032 (JD)	
9/13/2019							0.00063 (J)
3/6/2020	0.0089 (J)		0.0015 (J)				
3/9/2020		0.00036 (J)		0.00082 (J)	<0.005		
3/11/2020							0.00084 (J)
3/12/2020						0.00034 (J)	
9/10/2020	<0.005	<0.005	0.0011 (J)				
9/11/2020				0.00089 (J)			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		0.0011 (J)	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	0.0011 (J)				
8/5/2021					<0.005		
8/6/2021				0.00084 (J)			
8/9/2021							0.00077 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.00091 (J)	0.0011 (J)	0.00077 (J)	<0.005		
2/1/2022							0.0008 (J)
2/3/2022						<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	0.0076
11/1/2007		0.0042	0.006	<0.005	<0.005	<0.005	0.0043
11/18/2007				<0.005	<0.005		
11/19/2007						0.0047	0.0061
11/20/2007		0.026	<0.005				
1/16/2008						0.029	
1/30/2008		0.032	0.029 (O)	<0.005	<0.005		
1/31/2008							0.015
3/5/2008				<0.005		0.023	<0.005
3/6/2008		0.019	<0.005		0.0046		
5/7/2008				0.0087	<0.005		
5/8/2008			0.0057				
5/12/2008		0.0072					0.0035
5/13/2008						0.0032	
12/12/2008	0.0096						
12/13/2008		0.024				<0.005	0.0079
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	0.015						
4/28/2009							<0.005
4/29/2009		0.0026	<0.005	<0.005	<0.005		
10/6/2009	0.008						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	0.0053						
9/28/2010			<0.005	<0.005			
9/29/2010		0.0042			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	0.0061						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0025	<0.005
4/27/2011	0.0087						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							0.0031
10/19/2011	0.0039						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	0.0054						
10/2/2012	0.0044					<0.005	<0.005
10/3/2012		0.004		0.0042	<0.005		
10/8/2012			<0.005				
4/2/2013						0.003	<0.005

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0028	<0.005	<0.005	<0.005		
4/10/2013	0.0053						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		0.0036	<0.005				
10/16/2013	0.0047						
4/1/2014						0.0025 (J)	<0.005
4/2/2014				0.0025 (J)	<0.005		
4/9/2014		0.0025 (J)	<0.005				
4/22/2014	0.0045						
10/1/2014	0.0018 (J)						<0.005
10/2/2014		<0.005	<0.005	0.0016 (J)	<0.005	<0.005	
3/30/2015	0.0037						
4/1/2015				<0.005	0.0041	0.0014 (J)	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						0.0021 (J)	
10/15/2015							<0.005
3/28/2016	0.0028 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00264 (J)	<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0027 (J)	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	0.0006 (J)	<0.005	<0.005	0.0022 (J)	
10/9/2017							<0.005
3/16/2018	0.0014 (J)						
3/20/2018		0.0016 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0025 (J)	
9/18/2018	0.0012 (J)	<0.005	<0.005	<0.005	<0.005	0.0024 (J)	
9/19/2018							<0.005
3/19/2019	0.0016 (J)						
3/22/2019		0.0022 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0026 (J)	<0.005
9/12/2019	0.0015 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.0033 (JD)	
9/18/2019							0.00046 (J)
3/11/2020	0.001 (J)						
3/12/2020		0.0015 (J)	0.00043 (J)	<0.005	<0.005	0.0022 (J)	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0019 (J)	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.0089				
8/24/2007		<0.005		<0.005			
11/1/2007	0.0033						
11/2/2007		0.0029	0.0036	<0.005			
11/17/2007		0.0086	0.014 (O)				
11/18/2007				0.0088 (J)			
11/19/2007	0.0029						
1/15/2008		0.011	0.0096	0.019			
1/31/2008	0.0039						
3/5/2008	<0.005	0.0072					
3/6/2008			0.0038				
3/10/2008				0.017			
5/7/2008	<0.005	0.0045	0.0056				
5/13/2008				0.0058			
12/2/2008		0.011	0.003	0.0043			
12/12/2008	0.022 (O)						
4/16/2009		0.0061					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0034						
10/19/2009			<0.005				
10/20/2009		0.01		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			0.004	<0.005			
4/28/2010	0.0026						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	0.00316 (JD)	<0.005 (D)
7/25/2016					0.0006 (J)	0.0013 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0021 (J)					
9/19/2016					0.0008 (J)	0.0013 (JD)	<0.005 (D)
11/3/2016					0.0007 (J)		<0.005 (D)
11/4/2016						0.0015 (JD)	
1/19/2017					0.0009 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0015 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0012 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					0.0007 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.001 (J)	<0.005			
3/15/2018					<0.005	0.0011 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00096 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	0.001 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			0.0011 (J)				
9/11/2019					0.00058 (J)	0.0012 (JD)	<0.005 (D)
9/17/2019		0.0007 (X)	0.00057 (J)	<0.005			
9/18/2019	<0.005						
3/10/2020					0.00086 (J)	0.0012 (J)	<0.005
3/13/2020		0.00078 (J)	0.00072 (J)	<0.005			
3/17/2020	0.00082 (J)						
9/11/2020						0.00099 (J)	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	0.0015 (J)	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	0.00092 (J)	<0.005
3/18/2021		<0.005	0.00079 (J)	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						0.00098 (J)	0.00095 (J)
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						0.0011 (J)	<0.005
2/4/2022	<0.005	<0.005	0.00093 (J)				
2/7/2022				<0.005			

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0069
10/25/2007							0.038
11/19/2007							0.025
1/23/2008							0.047
3/11/2008							0.042
5/12/2008							0.031
12/11/2008							0.027
4/15/2009							0.025
10/9/2009							0.051
5/4/2010							0.025
10/12/2010							0.024
4/28/2011							0.01
10/19/2011							0.03
5/2/2012							0.0429
10/9/2012							0.033
4/11/2013							0.02
10/16/2013							0.028
4/23/2014							0.024
10/3/2014							0.032
3/31/2015							0.012
10/12/2015							0.012
3/10/2016	<0.005	<0.005	<0.005	0.00235 (J)			
3/17/2016					<0.005	0.00778 (J)	
3/28/2016							0.0172
5/17/2016	<0.005			0.00489 (J)			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	0.0007 (J)	0.0036 (J)	<0.005		
7/28/2016						0.0024 (J)	
8/1/2016							0.0113
9/20/2016	0.0013 (J)	<0.005	0.0007 (J)	0.0035 (J)			
9/21/2016					<0.005	0.0044 (J)	
11/4/2016	<0.005		0.0006 (J)	0.0035 (J)	<0.005		
11/7/2016		<0.005				0.0035 (J)	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	0.005 (J)	
3/28/2017	<0.005			0.0033 (J)			
3/29/2017		0.0004 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0046 (J)	
4/3/2017							0.0114
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			0.0036 (J)	<0.005	0.004 (J)	
10/3/2017							0.0098 (J)
3/15/2018	<0.005	<0.005		0.0033 (J)	<0.005	0.0028 (J)	
3/16/2018			<0.005				
3/19/2018							0.0092 (J)
9/13/2018	<0.005	<0.005	<0.005	0.0038 (J)	<0.005		
9/14/2018						0.0024 (J)	
9/17/2018							0.0085 (J)
3/15/2019		<0.005		0.0033 (J)			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			0.0042 (J)			0.0047 (J)	
3/20/2019							0.008 (J)
9/11/2019	<0.005		0.0014 (J)	0.00405 (JD)	<0.005	0.0012 (J)	
9/12/2019		<0.005					
9/16/2019							0.008 (J)
3/9/2020		<0.005	<0.005	0.0039 (J)		0.003 (J)	
3/10/2020	<0.005						
3/11/2020					0.0004 (J)		
3/16/2020							0.015
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		0.0046 (J)		0.0014 (J)	
9/15/2020			<0.005				
9/16/2020							0.0075 (J)
3/11/2021	<0.005	<0.005	<0.005	0.0047 (J)			
3/15/2021					<0.005	0.0013 (J)	
3/17/2021							0.0077
8/4/2021				0.0045 (J)			
8/5/2021	<0.005	<0.005	<0.005			0.0023 (J)	
8/9/2021							0.0089
8/11/2021					<0.005		
1/31/2022	<0.005			0.0052			
2/1/2022		<0.005	<0.005		<0.005	0.0014 (J)	
2/2/2022							0.0088

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						0.0046
10/25/2007	0.0028					
11/1/2007						0.0057
11/19/2007						0.014 (J)
11/20/2007	0.012					
1/15/2008						0.057 (O)
1/23/2008	0.046 (O)					
3/6/2008						0.046 (O)
3/11/2008	0.0091					
5/13/2008						0.0069
5/14/2008	0.022					
12/11/2008	0.005					
12/12/2008						0.0061
4/16/2009						0.0067 (J)
4/23/2009	0.0031					
10/9/2009	0.0053					
10/13/2009						0.0054
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0042					
4/13/2011						<0.005
4/26/2011	0.0051					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	0.0025					
10/9/2013				<0.005		0.0029
4/9/2014						0.0025 (J)
4/10/2014				<0.005		
4/14/2014	0.0025 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.0021 (J)					
4/1/2015	0.0026					
4/2/2015						0.0016 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.002 (J)	
6/18/2015		<0.005 (D)			0.0025 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.003	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00295 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					6.91		
3/15/2016							7.58
3/22/2016	7.65						
3/23/2016		6.7	7.45			5.96	
5/11/2016					6.51		7.24
5/16/2016				7.61 (D)			
5/19/2016	7.6		7.5				
5/20/2016		6.36					
5/23/2016						5.73	
7/19/2016					6.12		
7/21/2016							7.53
7/27/2016				7.51 (D)			
7/29/2016	7.58	6.75	7.59			5.51	
9/15/2016					5.96		7
9/19/2016							7.19
9/22/2016			7.44			5.45	
9/23/2016	7.57	6.62					
11/2/2016					5.78		
11/3/2016							7.13
11/9/2016	7.45	6.42					
11/10/2016			7.55			5.51	
1/17/2017							7.51
1/18/2017					6.13		
1/30/2017	7.64						
1/31/2017		5.66	7.56			5.42	
2/21/2017				7.76 (D)			
3/24/2017							7.55
3/27/2017				7.7 (D)			
3/28/2017					6.59		
3/30/2017	7.51	6.33				5.43	
4/3/2017			7.46				
5/24/2017							7.6
6/7/2017					6.72		
6/8/2017				7.69 (D)			
6/9/2017	7.6		7.24				
6/12/2017		6.6				5.47	
7/17/2017				7.57 (D)			
7/26/2017				7.63			
7/27/2017				7.63			
8/8/2017				7.73			
8/9/2017				7.73			
9/26/2017					7.05		7.66
9/29/2017				7.7 (D)			
10/2/2017	7.55	5.61	7.35				
10/4/2017						5.23	
12/28/2017					6.79 (Y)		7.34 (Y)
3/14/2018					7.42		7.56
3/16/2018	7.58		7.31	7.49			
3/19/2018		6.55				5.4	
9/12/2018					6.86		7.12
9/14/2018		5.81	7.55	7.32			
9/17/2018	7.53 (D)					5.22	

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/13/2019							7.12
3/14/2019				7.46			
3/15/2019					6.78		
3/19/2019			7.2				
3/20/2019	7.64	5.71				5.22	
9/9/2019					6.49		7.07
9/10/2019				7.48			
9/12/2019	7.36	5.45 (D)					
9/13/2019			7.29			5.07	
3/9/2020				7.68	5.9		7.5
3/11/2020	7.51	6.56	7.09			5.31	
9/10/2020					5.53		
9/11/2020							6.98
9/15/2020	7.43	6.38	7.45				
9/16/2020				7.68			
3/10/2021							7.3
3/12/2021					6.39		
3/16/2021	7.57		7.51	7.85			
3/17/2021		6.58					
3/29/2021						8.04	
8/4/2021					6.21		6.79
8/6/2021				7.09			
8/9/2021	7.44	6.47	6.63			7.85	
1/31/2022					6.41		6.85
2/1/2022	7.52	6.3	6.62				
2/2/2022				6.89		7.94	

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			7.37	6.43	7.89		
3/15/2016	6.74	7.15					
3/28/2016							6.22
5/12/2016	6.41						
5/13/2016		7.29		6.8	7.86		
5/16/2016			7.55				
5/23/2016							5.86
7/19/2016				6.42	7.83		
7/20/2016	6.59						
7/21/2016		7.43					
7/22/2016			7.51				
8/1/2016							6.39
9/16/2016				6.19	7.75		
9/19/2016			7.52				
9/21/2016		7.05					
9/26/2016							5.74
11/2/2016				6.36	7.77		
11/3/2016	6.45	7.4	7.56				
11/10/2016							5.78
1/17/2017		7.06	7.59				
1/18/2017	6.34			6.16	7.65		
1/30/2017							5.88
2/22/2017						7.38 (D)	
3/24/2017	6.42						
3/27/2017		7.13	7.63				
3/28/2017				5.8	7.79		
4/7/2017						7.35 (D)	5.94
6/6/2017	6.82	7.18		5.97	7.89		
6/7/2017			7.55				
6/12/2017							5.81
6/14/2017						7.3 (D)	
7/11/2017						7.39	
7/12/2017						7.39 (D)	
7/19/2017						7.44	
7/20/2017						7.44 (D)	
7/27/2017						7.5	
7/28/2017						7.5	
8/8/2017						7.52	
8/9/2017						7.52	
8/23/2017						7.5	
8/24/2017						7.5	
9/22/2017				5.77	7.8		
9/25/2017	6.63	6.88					
9/26/2017			7.59				
10/2/2017							5.93
10/3/2017						7.51 (D)	
12/28/2017					7.78 (Y)	7.32 (Y)	
3/14/2018	7.08	7.04	7.6	5.85			
3/15/2018					7.66		
3/16/2018							5.64
3/21/2018						7.3	
9/12/2018	6.54	7.02		5.65	7.75		

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/14/2018			7.37				
9/17/2018							5.82
9/18/2018						7.26	
3/13/2019				5.63	7.84		
3/14/2019	6.58	6.93	7.57				
3/19/2019							5.93
3/21/2019						7.28 (D)	
9/10/2019	5.66	6.72	7.53				
9/11/2019				5.53	7.75		
9/12/2019						7.2 (D)	
9/13/2019							5.61
3/6/2020	6.82		7.42				
3/9/2020		6.7		5.5	7.73		
3/11/2020							5.57
3/12/2020						7.55	
9/10/2020	6.4	6.67	7.48				
9/11/2020				6.25			
9/14/2020					7.76		
9/16/2020							5.62
9/17/2020						7.42	
3/10/2021		7.3					
3/11/2021	6.8		7.53	5.55	7.81		
3/16/2021						7.4	
3/17/2021							5.64
8/4/2021	6.34	7.15	7.35				
8/5/2021					7.75		
8/6/2021				5.52			
8/9/2021							5.34
8/10/2021						7.2	
1/31/2022	6.02	6.63	7.17	5.71	8.04		
2/1/2022							5.61
2/3/2022						7.2	

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	6.45 (D)						
3/31/2016		7.21	7.54				
4/4/2016				7.16	8.01	6.53 (D)	7.44 (D)
5/25/2016	6.96						
5/26/2016		7.3	7.43	7.23	7.91		
5/27/2016						6.45	
5/31/2016							7.37
8/1/2016	5.64						
8/3/2016			7.41	6.96		6.41	
8/4/2016					7.85		7.32
8/5/2016		7.54					
9/26/2016	6.26						
9/28/2016		7.48	7.26	7.6	8.26		
9/29/2016							7.38
9/30/2016						6.46	
11/11/2016	5.62						
11/22/2016		7.54	7.38	6.71	7.79	6.39	
11/28/2016							7.43
1/30/2017	5.49						
2/7/2017		7.17	7.46				
2/8/2017				6.84	7.77		
2/9/2017							7.36
2/13/2017						6.4	
4/3/2017	6.32						
4/10/2017		6.72	7.51	7.13	7.95		
4/11/2017						6.37	
4/12/2017							7.46
6/12/2017	6.48						
6/14/2017		6.83	7.34			5.85	
6/15/2017				7.1	7.79		
6/16/2017							7.36
10/2/2017	6.41						
10/4/2017		7.38	7.54	6.25	7.74	6.27	
10/9/2017							7.38
3/16/2018	5.46						
3/20/2018		6.23					
3/21/2018			7.33	7.07			7.33
3/22/2018					7.72	6.45	
9/18/2018	5.35	7.14	7.66	6.9	7.88	6.42	
9/19/2018							7.31
3/19/2019	6.01						
3/22/2019		6.23	7.34				
3/23/2019				6.27	7.56	6.34	7.27
9/12/2019	5.89						
9/17/2019		7.16	7.51	6.55	7.58	6.19 (D)	
9/18/2019							7.28
3/11/2020	5.4						
3/12/2020		6.43	7.49	6.3	7.6	6.17	
3/13/2020							7.25
9/15/2020	5.26						
9/17/2020		7.28	7.7				
9/21/2020				7.02	7.84	6.28	

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							7.34
3/17/2021	6.31						
3/18/2021		6.69	7.52				7.3
3/19/2021				7.05	7.64	6.31	
5/26/2021					7.55		
8/9/2021	5.16						
8/10/2021		6.63					
8/11/2021			7.46	6.02	7.65	6.05	7.07
2/2/2022	5.17					6.35	
2/4/2022		6.53	7.69	7.2	7.58		
2/17/2022							7.24

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					4.49	5.1	7.22
4/4/2016	8.56 (o)						
4/5/2016		10.61 (o)	7.71	9.23 (o)			
5/16/2016					4.55	5.15	7.34
5/31/2016			7.66	9.52 (o)			
6/1/2016	9.83 (o)	10.32 (o)					
7/25/2016					4.63	5.13	7.38
8/4/2016			7.8				
8/9/2016		8.23 (o)					
9/19/2016					4.65	5	7.37
9/29/2016			7.46				
11/3/2016					4.69		7.52
11/4/2016						5.02	
11/23/2016			7.62	7.88			
11/28/2016		7.29					
1/19/2017					4.58		
1/20/2017							7.3
1/23/2017						4.9	
2/9/2017		6.91					
2/10/2017			7.51	7.72			
2/22/2017	7.45						
3/28/2017					4.45		
3/29/2017						5.08	7.29
4/11/2017	6.37	6.68		7.83			
4/12/2017			7.54				
6/5/2017					4.33		
6/7/2017						5.06	7.43
6/14/2017		6.84					
6/15/2017			7.71	7.86			
6/16/2017	7.33						
7/12/2017	7.46	6.54		7.73			
7/20/2017					4.38		
7/26/2017				7.71			
7/27/2017	7.37						
7/28/2017	7.37						
8/9/2017	7.38						
8/10/2017	7.38						
9/26/2017					4.51		
9/27/2017						4.92	7.2
10/5/2017		6.93					
10/6/2017	6.55		7.58	7.74			
12/28/2017	7.43 (Y)						
12/29/2017						5.08 (Y)	
3/15/2018					4.34	4.6	6.87
3/22/2018		6.93					
3/23/2018	7.58		7.34	7.89			
9/12/2018					4.49		
9/13/2018						5.26	7.31
9/19/2018		6.88	7.66	7.77			
9/20/2018	7.43						
3/14/2019					4.41	5.01 (D)	7.14 (D)
3/22/2019	7.49	6.27		7.55			

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/25/2019			7.64				
9/11/2019					4.36	4.93 (D)	7.2 (D)
9/17/2019		6.04	7.35	7.76			
9/18/2019	7.5						
3/10/2020					4.44	4.98	7.05
3/13/2020		6.16	7.56	7.68			
3/17/2020	7.62						
9/11/2020						4.91	7.26
9/15/2020					4.46		
9/21/2020		6.06	7.48	7.65			
9/22/2020	6.95						
12/15/2020						4.92	
3/11/2021					4.21	4.68	7.21
3/18/2021		6.04	7.58	7.87			
3/19/2021	7.42						
8/4/2021					4.38		
8/6/2021						4.65	7.05
8/11/2021		6.09	7.59	7.81			
8/12/2021	7.11						
1/31/2022					4.78		
2/1/2022						4.88	7.15
2/4/2022	7.46	6.06	7.61				
2/7/2022				7.83			

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	7.39	7.56	8.08	5.66			
3/17/2016					7.82	6.4	
3/28/2016							7.04
5/17/2016	7.32			5.11			
5/18/2016		7.58	7.91		7.85	6.17	
5/25/2016							6.39
7/26/2016	7.32						
7/27/2016		7.58	7.83	5.17	7.87		
7/28/2016						5.85	
8/1/2016							6.13
9/20/2016	7.3	7.68	7.69	5.12			
9/21/2016					7.8	5.61	
9/27/2016							5.98
11/4/2016	7.38		7.75	5.03	7.89		
11/7/2016		7.7				5.71	
11/11/2016							6.11
1/20/2017	7.29		7.6				
1/23/2017		7.61		5.1			
1/24/2017					7.97	5.58	
1/31/2017							6.08
3/28/2017	7.21			5.03			
3/29/2017		7.57	7.63		7.71		
3/30/2017						5.44	
4/3/2017							6.13
6/7/2017	7.47						
6/8/2017		7.48	7.64	4.77	7.86		
6/9/2017						5.11	
6/12/2017							6.83
9/27/2017		7.55	7.62				
9/29/2017	7.42			5.06	7.72	5.51	
10/3/2017							6.2
12/28/2017		7.59 (Y)		5.07 (Y)	7.71 (Y)		
1/10/2018						5.51 (Y)	
3/15/2018	7.22	7.42		5.14	7.51	5.12	
3/16/2018			7.72				
3/19/2018							6.06
9/13/2018	7.52	7.49	7.68	5.02	8.02		
9/14/2018						5.38	
9/17/2018							6.14
3/15/2019		7.45		5.28			
3/18/2019	7.39				7.89		
3/19/2019			7.93			5.6	
3/20/2019							6.29
9/11/2019	7.36		7.55	4.93	8.22	5.35	
9/12/2019		7.48					
9/16/2019							6.09
3/9/2020		7.19	7.51	5.18		5.6	
3/10/2020	7.44						
3/11/2020					8.19		
3/16/2020							6.88
9/11/2020					8		
9/14/2020	7.43	7.54		5		5.32	

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/15/2020			7.64				
9/16/2020							6
3/11/2021	7.53	7.34	7.48	4.95			
3/15/2021					8.05	5.31	
3/17/2021							5.85
5/26/2021	7.39			4.72			
8/4/2021				4.91			
8/5/2021	7.44	7.41	7.45			5.34	
8/9/2021							5.71
8/11/2021					7.98		
10/28/2021		7.34	7.36				
1/31/2022	7.48			4.86			
2/1/2022		7.55	7.54		7.63	5	
2/2/2022							5.9

Time Series

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					7.53 (D)	
3/29/2016	7.54	7.24				
3/30/2016				8.2		6.07
5/24/2016	7.39	7.1		8.07		
5/25/2016					8.04	
5/26/2016						6.44
5/31/2016			7.98			
8/1/2016	7.26	7.07				
8/2/2016			7.64	8.07	7.74	
8/5/2016						6.67
9/26/2016	7.19	7.15			7.4	
9/27/2016			7.18	8.06		
9/28/2016						6.89
11/14/2016		7.15				
11/18/2016	7.04					
11/21/2016			7.49		7.4	6.89
11/22/2016				8.07		
2/1/2017	7.34	7.09	7.2			
2/3/2017					7.05	
2/6/2017				7.88		4.93
4/6/2017	7.49	7.23	7.42	7.86		4.92
4/7/2017					7.14	
6/13/2017	7.38	6.99	7.25		7.52	5.03
6/14/2017				7.66		
7/14/2017			7.5			
10/3/2017	7.39	7.09	7.5		7.38	6.01
10/4/2017				7.84		
1/9/2018				7.86 (Y)		
3/19/2018	7.32					
3/20/2018		6.9	6.76		7.27	4.88
3/21/2018				7.9		
9/17/2018	7.57	6.96				
9/18/2018			7.26	7.92	6.95	5.36 (D)
3/21/2019	7.21	6.82	7.3			5.33
3/27/2019				8.07		
5/6/2019					7.98	
9/13/2019			6.8			
9/16/2019	7.35	6.83		7.9 (D)	7.15	6.03
3/12/2020	7.4	6.88	7.53	8.02		4.82
3/16/2020					7.01	
9/16/2020	7.33	6.99	7.56			
9/17/2020				7.96	7.05	6.39
3/17/2021	7.57	7.03	7.52	8.08		
3/18/2021					6.45	4.78
8/10/2021	7.16	6.65	7.13	7.89	6.99	4.71
2/2/2022	7.4	6.8	7.54	8.13	8.92	4.81

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			<0.005	
3/9/2020				<0.005	<0.005		<0.005
3/11/2020	<0.005	0.0021 (J)	<0.005			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		0.0021 (J)	<0.005			
3/17/2021		0.0045 (J)					
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	0.00236 (J)	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						<0.005	<0.005
6/6/2017	<0.005	<0.005		<0.005	<0.005		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						<0.005 (D)	
7/12/2017						<0.005 (D)	
7/20/2017						<0.005 (D)	
7/28/2017						<0.005	
8/9/2017						<0.005	
8/24/2017						<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						<0.005 (D)	
9/13/2019							<0.005
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							<0.005
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		<0.005	<0.005				
1/16/2008						<0.005	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		<0.005	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		<0.005				<0.005	<0.005
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	<0.005						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	<0.005						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	<0.005		
4/9/2014		<0.005	<0.005				
4/22/2014	<0.005						
10/1/2014	<0.005						<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
3/30/2015	<0.005						
4/1/2015				<0.005	<0.005	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0055
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	0.00286 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	<0.005		
5/27/2016						<0.005	
5/31/2016							0.00303 (J)
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		0.005 (J)
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	<0.005		
9/29/2016							0.0074 (J)
9/30/2016						<0.005	
11/11/2016	<0.005						
11/22/2016		<0.005	<0.005	<0.005	<0.005	<0.005	
11/28/2016							0.0073 (J)
1/30/2017	<0.005						
2/7/2017		<0.005	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							0.0067 (J)
2/13/2017						<0.005	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							0.0048 (J)
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			<0.005	
6/15/2017				<0.005	<0.005		
6/16/2017							0.007 (J)
10/2/2017	<0.005						

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	<0.005			
1/31/2008	<0.005						
3/5/2008	<0.005	<0.005					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		<0.005	<0.005	<0.005			
12/12/2008	<0.005						
4/16/2009		<0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	<0.005						
10/19/2009			<0.005				
10/20/2009		<0.005		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.002 (J)	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					0.0021 (J)	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
11/23/2016			0.0016 (J)	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0014 (J)						
3/28/2017					0.0033 (J)		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	0.0024 (J)	<0.005		<0.005			
4/12/2017			<0.005				
6/5/2017					0.0068 (J)		
6/7/2017						<0.005	<0.005
6/14/2017		<0.005					
6/15/2017			<0.005	<0.005			
6/16/2017	<0.005						
7/12/2017	0.0019 (J)	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	0.0019 (J)						
9/26/2017					0.0037 (J)		
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0031 (J)	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0042 (J)	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0021 (J)	<0.005 (D)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/18/2019	<0.005						
3/10/2020					0.0063 (J)	<0.005	<0.005
3/13/2020		0.0016 (J)	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0016 (J)	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0036 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0018 (J)		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							0.015 (O)
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							0.0054
4/11/2013							0.0072
10/16/2013							<0.005
4/23/2014							0.0067
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	0.0009 (J)						
7/27/2016		<0.005	<0.005	0.0009 (J)	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
11/11/2016							<0.005
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	<0.005			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	<0.005						
6/8/2017		<0.005	<0.005	<0.005	<0.005		
6/9/2017						<0.005	
6/12/2017							<0.005
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						<0.005
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						<0.005
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				<0.005	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0012 (JD)			
7/29/2016	<0.005	<0.005	<0.005			<0.005	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					<0.005		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
9/26/2017					<0.005		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			<0.005	
3/9/2020				<0.005	<0.005		<0.005
3/11/2020	<0.005	<0.005	<0.005			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							0.0004 (J)
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						<0.005	0.0005 (J)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							0.0006 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		<0.005	<0.005				
1/16/2008						<0.005	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0046	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		<0.005				<0.005	<0.005
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	0.0048						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.004						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.0034						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	<0.005		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0034						
10/1/2014	0.0012 (J)						<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
3/30/2015	0.003						
4/1/2015				<0.005	<0.005	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							<0.005
3/28/2016	0.0022 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0016 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							<0.005
3/16/2018	0.0023 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0017 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	<0.005 (D)	
9/18/2019							<0.005
3/11/2020	0.0013 (J)						
3/12/2020		<0.005	<0.005	<0.005	<0.005	<0.005	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	<0.005			
1/31/2008	<0.005						
3/5/2008	<0.005	<0.005					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		<0.005	<0.005	<0.005			
12/12/2008	<0.005						
4/16/2009		<0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0026						
10/19/2009			<0.005				
10/20/2009		<0.005		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005 (D)	<0.005 (D)
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					<0.005	<0.005	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022							
2/4/2022	<0.005	<0.005	<0.005			<0.005	<0.005
2/7/2022				<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							<0.005
10/16/2013							<0.005
4/23/2014							<0.005
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						<0.005
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						<0.005
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				<0.005	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					4.2598		
3/15/2016							1.2104
3/22/2016	2.3685						
3/23/2016		105.552	26.8249			0.8724 (J)	
5/11/2016					6.05		1.28
5/16/2016				2.4 (D)			
5/19/2016	2.14		3.81				
5/20/2016		44.3					
5/23/2016						0.805 (J)	
7/19/2016					9.5		
7/21/2016							0.91 (J)
7/27/2016				3.6 (D)			
7/29/2016	1.9	48	1.1			0.84 (J)	
9/15/2016					6.7		
9/19/2016							1.3
9/22/2016			0.96 (J)			0.94 (J)	
9/23/2016	2	43					
11/2/2016					5.4		
11/3/2016							1.5
11/9/2016	1.6	31					
11/10/2016			0.72 (J)			1.1	
1/17/2017							<1 (*)
1/18/2017					5.5		
1/30/2017	1.8						
1/31/2017		4.2	1.5			0.92 (J)	
2/21/2017				26 (D)			
3/24/2017							0.86 (J)
3/27/2017				10 (D)			
3/28/2017					2.9		
3/30/2017	1.6	53				0.77 (J)	
4/3/2017			1.3				
5/24/2017							1.2
6/7/2017					2.3		
6/8/2017				6.7 (D)			
6/9/2017	1.7		1.2				
6/12/2017		95				0.68 (J)	
7/17/2017				6.4 (D)			
7/27/2017				18 (D)			
8/9/2017				18 (D)			
9/26/2017					3.2		4.2
9/29/2017				21 (D)			
10/2/2017	1.8	3.5	1.7				
10/4/2017						0.5 (J)	
12/28/2017							7.4 (Y)
3/14/2018					3.8		3.8
3/16/2018	1.5		14.8 (J)	15.5			
3/19/2018		147				0.49 (J)	
9/12/2018					3.7		1.7
9/14/2018		7.7	2.1	11.6			
9/17/2018	1.3 (D)					0.36 (J)	
3/13/2019							2.1
3/14/2019				9.3			

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					3		
3/19/2019			32.5 (J)				
3/20/2019	1.5	3.6				0.38 (J)	
9/9/2019					2.4		1.6
9/10/2019				14			
9/12/2019	0.98 (J)	5.2					
9/13/2019			3.8			<1	
3/9/2020				5.8	0.84 (J)		1.2
3/11/2020	0.94 (J)	131	34.3			<1	
9/10/2020					0.95 (J)		
9/11/2020							1.3
9/15/2020	0.96 (J)	35.3	1				
9/16/2020				8.6			
3/10/2021							1.5
3/12/2021					2		
3/16/2021	0.99 (J)		3.3	3.5			
3/17/2021		90.7					
3/29/2021						5.4	
8/4/2021					1.3		1.4
8/6/2021				4.2			
8/9/2021	1.3	84.7	1.6			5	
1/31/2022					1.2		1.2
2/1/2022	0.93 (J)	86.1	1.5				
2/2/2022				4.5		3.4	

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			1.4538	1.1313	3.8282		
3/15/2016	4.9347	6.4987					
3/28/2016							0.7283 (J)
5/12/2016	2.3						
5/13/2016		3.68		1.96	3.56		
5/16/2016			1.18				
5/23/2016							0.728 (J)
7/19/2016				1.3	5.6		
7/20/2016	2						
7/21/2016		4.5					
7/22/2016			1.8				
8/1/2016							0.78 (J)
9/15/2016	1.1						
9/16/2016				1.1	6.7		
9/19/2016			1.4				
9/21/2016		2.8					
9/26/2016							0.82 (J)
11/2/2016				1.2	8.1		
11/3/2016	1.6	6.7	1.6				
11/10/2016							0.92 (J)
1/17/2017		<1 (*)	<1 (*)				
1/18/2017	1.5			0.84 (J)	8.9		
1/30/2017							<1
2/22/2017						22 (D)	
3/24/2017	1.6						
3/27/2017		0.85 (J)	2				
3/28/2017				0.7 (J)	8.2		
4/7/2017						18 (D)	0.82 (J)
6/6/2017	4.1	6.1		0.47 (J)	7		
6/7/2017			1.9				
6/12/2017							0.78 (J)
6/14/2017						20 (D)	
7/12/2017						18 (D)	
7/20/2017						20 (D)	
7/28/2017						18 (D)	
8/9/2017						19 (D)	
8/24/2017						21 (D)	
9/22/2017				0.59 (J)	8.3		
9/25/2017	1.9	3.5					
9/26/2017			2				
10/2/2017							0.71 (J)
10/3/2017						25 (D)	
12/28/2017						26 (Y)	
3/14/2018	11.5	10.9 (J)	2.1	0.39 (J)			
3/15/2018					5.1		
3/16/2018							0.67 (J)
3/21/2018						25.4	
9/12/2018	1.8	3.7		0.3 (J)	5.6		
9/14/2018			1.6				
9/17/2018							0.47 (J)
9/18/2018						22.8	
3/13/2019				0.43 (X)	4.4		

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9594 (J)						
3/31/2016		1.17	1.5				
4/4/2016				2.57	2.99	0.3574 (J)	24.8
5/25/2016	1.59						
5/26/2016		1.01	1.51	2.5	2.68		
5/27/2016						<1	
5/31/2016							42.5
8/1/2016	1						
8/3/2016			1.4	3		0.35 (J)	
8/4/2016					3.6		91
8/5/2016		1.1					
9/26/2016	1.2						
9/28/2016		1	1.6	2.3	4.4		
9/29/2016							110
9/30/2016						0.47 (J)	
11/11/2016	1.2						
11/22/2016		1.8	1.6	3.8	3.8	0.36 (J)	
11/28/2016							120
1/30/2017	<1						
2/7/2017		1.7	2				
2/8/2017				3.1	2.7		
2/9/2017							150
2/13/2017						0.79 (J)	
4/3/2017	1.3						
4/10/2017		1.9	1.7	2.5	2.2		
4/11/2017						0.42 (J)	
4/12/2017							120
6/12/2017	1.1						
6/14/2017		1.1	1.4			0.3 (J)	
6/15/2017				2.5	2.3		
6/16/2017							120
10/2/2017	1.1						
10/4/2017		1.8	1.4	2.5	2.8	0.36 (J)	
10/9/2017							130
3/16/2018	0.87 (J)						
3/20/2018		1.4					
3/21/2018			1.1	2.4			59.1
3/22/2018					2.2	0.3 (J)	
9/18/2018	0.87 (J)	1.6	1.9	2.8	2.6	<1	
9/19/2018							64.5
3/19/2019	0.97 (J)						
3/22/2019		1.6	1.3				
3/23/2019				2.1	2.1	0.3 (J)	15.5 (J)
9/12/2019	0.8 (J)						
9/17/2019		1.2	1.6	2.6	2	<1 (D)	
9/18/2019							50.7
3/11/2020	0.85 (J)						
3/12/2020		1.3	0.99 (J)	1.8	1.5	<1	
3/13/2020							16.9
9/15/2020	0.54 (J)						
9/17/2020		0.87 (J)	0.95 (J)				
9/21/2020				2	1.8	<1	

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							39.6
3/17/2021	0.86 (J)						
3/18/2021		1.2	0.96 (J)				19.3
3/19/2021				1.9	1.5	<1	
8/9/2021	0.77 (J)						
8/10/2021		1.3					
8/11/2021			1	1.4	1.5	<1	9.7
2/2/2022	0.53 (J)					<1	
2/4/2022		1.2	1.1	1.7	1.5		
2/17/2022							6.9

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					14.7828	0.31682 (JD)	2.8721 (D)
4/4/2016	17.5						
4/5/2016		1.65	7.45	10.1			
5/16/2016					10.2	0.5151 (JD)	2.27 (D)
5/31/2016			7.29	12.1			
6/1/2016	20.9	1.75					
7/25/2016					8.4	0.84 (D)	2.6 (D)
8/4/2016			7.6				
9/19/2016					2.5	0.72 (JD)	2.8 (D)
9/29/2016			6.1				
11/3/2016					3.3		2.6 (D)
11/4/2016						0.75 (JD)	
11/23/2016			10	1.3			
11/28/2016		2.7					
1/19/2017					3.2		
1/20/2017							2.8 (D)
1/23/2017						0.99 (JD)	
2/9/2017		2.7					
2/10/2017			6.7	4.2			
2/22/2017	48						
3/28/2017					16 (J)		
3/29/2017						1.5 (D)	3.1 (D)
4/11/2017	41	4.9		3.2			
4/12/2017			9.2				
6/5/2017					38		
6/7/2017						0.63 (J)	3.2
6/14/2017		2.4					
6/15/2017			9.2	2.5			
6/16/2017	33						
7/12/2017	58	4.1		6.9			
7/20/2017					48		
7/26/2017				2.9			
7/28/2017	55						
8/10/2017	66						
9/26/2017					18		
9/27/2017						1.2	2.5
10/5/2017		1.6					
10/6/2017	77		10	6.6			
3/15/2018					32.4	0.75 (J)	2.9
3/22/2018		2.5					
3/23/2018	75.8		10.6	1.6			
9/12/2018					16		
9/13/2018						1.3	2.3
9/19/2018		1.7	10.4	2.6			
9/20/2018	72.2						
3/14/2019					79.7 (O)	0.72 (D)	4.3 (D)
3/22/2019	57.9	6.2		2.1			
3/25/2019			11.2				
9/11/2019					19.8	<1 (D)	2.6 (D)
9/17/2019		6.1	13.1	1.6			
9/18/2019	68.1						
3/10/2020					48.5	0.61 (J)	5.2

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		11.1	8.8	1.1			
3/17/2020	72.1						
9/11/2020						<1	2.8
9/15/2020					23.1		
9/21/2020		5.5	9	0.9 (J)			
9/22/2020	69.8						
3/11/2021					35.5	<1	4.2
3/18/2021		7.8	10.4	0.76 (J)			
3/19/2021	74.2						
8/4/2021					35.1		
8/6/2021						<1	4
8/11/2021		6.9	9.1	0.65 (J)			
8/12/2021	56.7						
1/31/2022					29.7		
2/1/2022						<1	6.1
2/4/2022	63.1	6.4	8.3				
2/7/2022				0.64 (J)			

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	5.7554	3.4409	9.1279	2.6569			
3/17/2016					3.4197	5.3658	
3/28/2016							1.87
5/17/2016	8.67			2.39			
5/18/2016		4.09	10.1		3.06	4.44	
5/25/2016							1.41
7/26/2016	6.6						
7/27/2016		4	7	<1 (*)	2.6		
7/28/2016						9.9	
8/1/2016							1.5
9/20/2016	5.8	4.3	6.7	2.4			
9/21/2016					3.1	2.2	
9/27/2016							1.4
11/4/2016	6.1		7.9	2.1	3.1		
11/7/2016		4.1				2.2	
11/11/2016							1.5
1/20/2017	7		6.6				
1/23/2017		5.1		2.1			
1/24/2017					3	1.5	
1/31/2017							1.8
3/28/2017	7.7			2.1			
3/29/2017		5.2	6.2		2.5		
3/30/2017						1.7	
4/3/2017							1.5
6/7/2017	6.4						
6/8/2017		3.8	7.5	1.3	3.3		
6/9/2017						1.7	
6/12/2017							2.1
9/27/2017		4.3	7.5				
9/29/2017	8.4			3.7	4.2	2.2	
10/3/2017							1.4
12/28/2017				1.7 (Y)	3.8 (Y)		
3/15/2018	6.4	3.7		0.76 (J)	3.1	2.4	
3/16/2018			13.4				
3/19/2018							1.3
9/13/2018	7.2	4.8	11.6	1.6	3.6		
9/14/2018						2.4	
9/17/2018							1.3
3/15/2019		4.2		1.7			
3/18/2019	4.4				5.8		
3/19/2019			14.8			2.2	
3/20/2019							1.3
9/11/2019	7		10.7	0.86 (X)	5.7	1.5	
9/12/2019		4.7					
9/16/2019							1.2
3/9/2020		4.3	10.4	1.6		1.5	
3/10/2020	5.5						
3/11/2020					3.3		
3/16/2020							1.1
9/11/2020					2.1		
9/14/2020	6.9	4.3		5.4		1.2	
9/15/2020			9.6				

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/16/2020							1.1
3/11/2021	6.7	4.7	10.4	15.4			
3/15/2021					2.6	1.5	
3/17/2021							1.1
5/26/2021				20.2			
8/4/2021				1.5			
8/5/2021	6	4.3	10.3			1.1	
8/9/2021							1.2
8/11/2021					2.4		
1/31/2022	5.2			1.2			
2/1/2022		4.3	9.4		2.5	0.93 (J)	
2/2/2022							1

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					3.9321	
3/29/2016	3.5801	1.4863				
3/30/2016				1.9542		2
5/24/2016	2.79	1.62		0.989 (J)		
5/25/2016					2.68	
5/26/2016						2.93
5/31/2016			2.03			
8/1/2016	2.2	2.3				
8/2/2016			0.96 (J)	1	2.7	
8/5/2016						3.6
9/26/2016	1.8	2.4			2.9	
9/27/2016			0.87 (J)	0.95 (J)		
9/28/2016						3.2
11/14/2016		2.8				
11/18/2016	1.8					
11/21/2016			0.93 (J)		2.8	3.3
11/22/2016				1.1		
2/1/2017	2.8	2.6	0.76 (J)			
2/3/2017					2.7	
2/6/2017				0.96 (J)		1.3
4/6/2017	<1	<1	<1	<1		<1
4/7/2017					2.3	
6/13/2017	2.8	2.2	0.58 (J)		2	2
6/14/2017				0.97 (J)		
7/14/2017			0.04 (J)			
10/3/2017	2.6	2.6	0.87 (J)		1.9	2.8
10/4/2017				0.84 (J)		
3/19/2018	2.6					
3/20/2018		2.5	0.5 (J)		1.6	1.2
3/21/2018				1.2		
9/17/2018	2.2	2.5				
9/18/2018			0.65 (J)	0.9 (J)	1.6	2.6
3/21/2019	2.7	1.7	1.9			2.3
3/27/2019				1.5		
5/6/2019					2.1	
9/13/2019			0.76 (J)			
9/16/2019	2	1.6		0.69 (JD)	1	3
3/12/2020	2.1	1.4	1.7	1.8		1.1
3/16/2020					0.66 (J)	
9/16/2020	1.8	1.3	1.1			
9/17/2020				0.6 (J)	0.74 (J)	3.5
3/17/2021	2.2	1.8	1.3	0.72 (J)		
3/18/2021					1.1	2.1
8/10/2021	1.7	1.4	1.1	0.64 (J)	0.72 (J)	1.7
2/2/2022	1.7	1.5	1.3	0.72 (J)	0.72 (J)	2.5

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	<0.001 (D)					
9/13/2019			6.2E-05 (J)			<0.001	
3/9/2020				<0.001	<0.001		7.8E-05 (J)
3/11/2020	<0.001	<0.001	<0.001			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	<0.001	<0.001	<0.001				
9/16/2020				<0.001			
3/10/2021							<0.001
3/12/2021					<0.001		
3/16/2021	<0.001		<0.001	<0.001			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001 (*)	<0.001		
7/20/2016	<0.001						
7/21/2016		<0.001					
7/22/2016			0.0002 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			<0.001				
9/21/2016		<0.001					
9/26/2016							<0.001
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						<0.001	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				5E-05 (J)	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	0.0002 (J)		<0.001	<0.001		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	
9/22/2017				<0.001	<0.001		
9/25/2017	<0.001	<0.001					
9/26/2017			<0.001				
10/2/2017							<0.001
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	<0.001	<0.001	<0.001			
3/15/2018					<0.001		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.001	<0.001	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				6.2E-05 (J)	<0.001		
9/12/2019						<0.001 (D)	
9/13/2019							<0.001
3/6/2020	<0.001		8.6E-05 (J)				
3/9/2020		6.1E-05 (J)		<0.001	<0.001		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				<0.001			
9/14/2020					<0.001		
9/16/2020							<0.001
9/17/2020						<0.001	
3/10/2021		<0.001					
3/11/2021	<0.001		<0.001	<0.001	<0.001		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	0.0002		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			0.0001 (J)	<0.001		<0.001	
8/4/2016					<0.001		<0.001
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							<0.001
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							<0.001
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				<0.001	<0.001		
6/16/2017							<0.001
10/2/2017	<0.001						
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							<0.001
3/16/2018	<0.001						
3/20/2018		<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/19/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001						
9/17/2019		<0.001	<0.001	<0.001	<0.001	<0.001 (D)	
9/18/2019							<0.001
3/11/2020	5.9E-05 (J)						

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0005 (D)			
10/7/2015		<0.001 (D)	<0.001 (D)				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001 (D)	<0.001 (D)
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	0.00971 (O)			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	0.000373 (J)			
6/1/2016	<0.001	<0.001					
7/25/2016					<0.001	<0.001 (D)	<0.001 (D)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					<0.001	<0.001 (D)	<0.001 (D)
9/29/2016			<0.001				
11/3/2016					<0.001		<0.001 (D)
11/4/2016						<0.001 (D)	
11/23/2016			<0.001	<0.001			
11/28/2016		<0.001					
1/19/2017					<0.001		
1/20/2017							<0.001 (D)
1/23/2017						<0.001 (D)	
2/9/2017		<0.001					
2/10/2017			<0.001	<0.001			
2/22/2017	<0.001						
3/28/2017					5E-05 (J)		
3/29/2017						<0.001 (D)	<0.001 (D)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					5E-05 (J)		
6/7/2017						<0.001	<0.001
6/14/2017		<0.001					
6/15/2017			<0.001	<0.001			
6/16/2017	<0.001						
7/12/2017	6E-05 (J)	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					<0.001		
9/27/2017						<0.001	<0.001
10/5/2017		<0.001					
10/6/2017	<0.001		<0.001	<0.001			
3/15/2018					<0.001	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		<0.001	<0.001			
9/12/2018					<0.001		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	<0.001	<0.001			
9/20/2018	<0.001						
3/14/2019					<0.001	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			<0.001				
9/11/2019					<0.001	<0.001 (D)	<0.001 (D)

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	<0.001	<0.001			
9/18/2019	<0.001						
3/10/2020					<0.001	<0.001	<0.001
3/13/2020		<0.001	<0.001	<0.001			
3/17/2020	<0.001						
9/11/2020						<0.001	<0.001
9/15/2020					<0.001		
9/21/2020		<0.001	<0.001	<0.001			
9/22/2020	<0.001						
3/11/2021					<0.001	<0.001	<0.001
3/18/2021		<0.001	<0.001	<0.001			
3/19/2021	<0.001						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/12/2015							<0.001
3/10/2016	<0.001	<0.001	0.00116	<0.001			
3/17/2016					<0.001	<0.001	
3/28/2016							<0.001
5/17/2016	<0.001			<0.001			
5/18/2016		<0.001	0.000768 (J)		<0.001	<0.001	
5/25/2016							<0.001
7/26/2016	7E-05 (J)						
7/27/2016		9E-05 (J)	0.0004 (J)	9E-05 (J)	0.0001 (J)		
7/28/2016						<0.001	
8/1/2016							<0.001
9/20/2016	<0.001	<0.001	0.0004 (J)	<0.001			
9/21/2016					<0.001	<0.001	
9/27/2016							<0.001
11/4/2016	<0.001		0.0003 (J)	<0.001	<0.001		
11/7/2016		<0.001				<0.001	
11/11/2016							<0.001
1/20/2017	<0.001		0.0003 (J)				
1/23/2017		<0.001		<0.001			
1/24/2017					<0.001	<0.001	
1/31/2017							<0.001
3/28/2017	7E-05 (J)			6E-05 (J)			
3/29/2017		7E-05 (J)	0.0003 (J)		<0.001		
3/30/2017						5E-05 (J)	
4/3/2017							<0.001
6/7/2017	6E-05 (J)						
6/8/2017		<0.001	0.0003 (J)	8E-05 (J)	<0.001		
6/9/2017						<0.001	
6/12/2017							<0.001
9/27/2017		6E-05 (J)	0.0003 (J)				
9/29/2017	6E-05 (J)			9E-05 (J)	<0.001	<0.001	
10/3/2017							<0.001
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001	
3/16/2018			0.00036 (J)				
3/19/2018							<0.001
9/13/2018	<0.001	<0.001	0.00021 (J)	<0.001	<0.001		
9/14/2018						<0.001	
9/17/2018							<0.001
3/15/2019		<0.001		<0.001			
3/18/2019	<0.001				<0.001		
3/19/2019			0.00027 (J)			<0.001	
3/20/2019							<0.001
9/11/2019	<0.001		0.00023 (J)	0.000115 (JD)	<0.001	<0.001	
9/12/2019		<0.001					
9/16/2019							8.4E-05 (J)
3/9/2020		<0.001	0.00021 (J)	9E-05 (J)		<0.001	
3/10/2020	<0.001						
3/11/2020					<0.001		
3/16/2020							<0.001
9/11/2020					<0.001		
9/14/2020	<0.001	<0.001		<0.001		<0.001	
9/15/2020			0.00016 (J)				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					106		
3/15/2016							107
3/22/2016	150						
3/23/2016		259	174			<10	
5/11/2016					58		80
5/16/2016				114 (D)			
5/19/2016	150		93				
5/20/2016		122					
5/23/2016						<10	
7/19/2016					46		
7/21/2016							76
7/27/2016				107 (D)			
7/29/2016	146	156	68			17 (J)	
9/15/2016					41		
9/19/2016							108
9/22/2016			91			33	
9/23/2016	163	150					
11/2/2016					37		
11/3/2016							90
11/9/2016	147	87					
11/10/2016			96			41	
1/17/2017							128
1/18/2017					29		
1/30/2017	127						
1/31/2017		63	206			58	
2/21/2017				229 (D)			
3/24/2017							91
3/27/2017				239 (D)			
3/28/2017					40		
3/30/2017	137	112				<10	
4/3/2017			118				
5/24/2017							152
6/8/2017				179 (D)			
6/9/2017	164		87				
6/12/2017		216				20 (J)	
7/17/2017				180 (D)			
7/27/2017				190 (D)			
8/9/2017				153 (D)			
9/26/2017					107		103
9/29/2017				173 (D)			
10/2/2017	137	<10	73				
10/4/2017						<10	
3/14/2018					126		123
3/16/2018	140		130	150			
3/19/2018		295				<10	
9/12/2018					134		105
9/14/2018		30	103	165			
9/17/2018	162					32	
3/13/2019							130
3/14/2019				154			
3/15/2019					107		
3/19/2019			208				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	175	49				30	
9/9/2019					93		108
9/10/2019				181			
9/12/2019	174	44					
9/13/2019			113			19	
3/9/2020				173	58		131
3/11/2020	172	309	170			24	
9/10/2020					16		
9/11/2020							102
9/15/2020	156	28	89				
9/16/2020				156			
3/10/2021							60
3/12/2021					55		
3/16/2021	155		102	142			
3/17/2021		211					
3/29/2021						76	
8/4/2021					60		66
8/6/2021				133			
8/9/2021	150	207	127			95	
1/31/2022					61		81
2/1/2022	143	202	114				
2/2/2022				143		104	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			139	69	144		
3/15/2016	110	78					
3/28/2016							<10
5/12/2016	49						
5/13/2016		178		88	142		
5/16/2016			112				
5/23/2016							32
7/19/2016				56	135		
7/20/2016	72						
7/21/2016		168					
7/22/2016			136				
8/1/2016							<10
9/15/2016	18 (J)						
9/16/2016				31	144		
9/19/2016			121				
9/21/2016		123					
9/26/2016							45
11/2/2016				48	152		
11/3/2016	70	157	132				
11/10/2016							38
1/17/2017		170	150				
1/18/2017	63			44	125		
1/30/2017							<10
2/22/2017						329 (D)	
3/24/2017	63						
3/27/2017		158	148				
3/28/2017				<10	109		
4/7/2017						295 (D)	18 (J)
6/6/2017	128	212		36	154		
6/7/2017			181				
6/12/2017							15 (J)
6/14/2017						237 (D)	
7/12/2017						400 (D)	
7/20/2017						203 (D)	
7/28/2017						262 (D)	
8/9/2017						195 (D)	
8/24/2017						236 (D)	
9/22/2017				41	157		
9/25/2017	109	145					
9/26/2017			113				
10/2/2017							17 (J)
10/3/2017						224 (D)	
3/14/2018	192	210	134	<10			
3/15/2018					117		
3/16/2018							<10
3/21/2018						237	
9/12/2018	82	159		<10	151		
9/14/2018			139				
9/17/2018							38
9/18/2018						227	
3/13/2019				31	152		
3/14/2019	119	157	157				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							34
3/21/2019						367 (D)	
9/10/2019	36	113	105				
9/11/2019				21	151		
9/12/2019						200 (D)	
9/13/2019							19
3/6/2020	137		143				
3/9/2020		249		51	174		
3/11/2020							17
3/12/2020						247	
9/10/2020	35	111	120				
9/11/2020				31			
9/14/2020					146		
9/16/2020							20
9/17/2020						223	
3/10/2021		148					
3/11/2021	101		109	14	98		
3/16/2021						196	
3/17/2021							<10
8/4/2021	77	176	141				
8/5/2021					126		
8/6/2021				33			
8/9/2021							14
8/10/2021						238	
1/31/2022	63	184	132	25	128		
2/1/2022							21
2/3/2022						243	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	46						
3/31/2016		122	135				
4/4/2016				79	135	58	156
5/25/2016	57						
5/26/2016		143	163	105	124		
5/27/2016						66	
5/31/2016							192
8/1/2016	<10						
8/3/2016			159	106		65	
8/4/2016					109		269
8/5/2016		143					
9/26/2016	60						
9/28/2016		160	208	148	104		
9/29/2016							288
9/30/2016						60	
11/11/2016	13 (J)						
11/22/2016		149	152	88	94	63	
11/28/2016							224
1/30/2017	<10						
2/7/2017		123	128				
2/8/2017				62	141 (J)		
2/9/2017							386
2/13/2017						104 (J)	
4/3/2017	100						
4/10/2017		95	186	92	114		
4/11/2017						63	
4/12/2017							254
6/12/2017	51						
6/14/2017		150	150			97	
6/15/2017				96	153		
6/16/2017							309
10/2/2017	32						
10/4/2017		140	153	78	121	74	
10/9/2017							269
3/16/2018	<10						
3/20/2018		93					
3/21/2018			192	111			211
3/22/2018					139	54	
9/18/2018	15 (J)	155	155	106	139	73	
9/19/2018							222
3/19/2019	48						
3/22/2019		95	140				
3/23/2019				64	148	58	135
9/12/2019	46						
9/17/2019		165	172	101	143	62	
9/18/2019							200
3/11/2020	24						
3/12/2020		63	81	96	125	64	
3/13/2020							143
9/15/2020	12						
9/17/2020		140	125				
9/21/2020				93	145	62	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							176
3/17/2021	31						
3/18/2021		74	62				82
3/19/2021				79	135	53	
8/9/2021	<10						
8/10/2021		120					
8/11/2021			138	53	149	58	131
2/2/2022	15					54	
2/4/2022		102	156	120	157		
2/17/2022							119

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<10	<10 (D)	89 (D)
4/4/2016	110						
4/5/2016		42	103	53			
5/16/2016					35	<10 (D)	169 (D)
5/31/2016			157	70			
6/1/2016	121	63					
7/25/2016					24 (J)	16 (JD)	159 (D)
8/4/2016			154				
8/9/2016		267					
9/19/2016					19 (J)	12 (JD)	152 (D)
9/29/2016			142				
11/3/2016					34		150 (D)
11/4/2016						13 (JD)	
11/23/2016			172	118			
11/28/2016		116					
1/19/2017					13 (J)		
1/20/2017							152 (D)
1/23/2017						15 (JD)	
2/9/2017		212 (J)					
2/10/2017			237	214			
2/22/2017	311						
3/28/2017					<10		
3/29/2017						<10 (D)	143 (D)
4/11/2017	212	113		127			
4/12/2017			168				
6/5/2017					206		
6/7/2017						26	192
6/14/2017		120					
6/15/2017			176	126			
6/16/2017	262						
7/12/2017	310	153		164			
7/20/2017					72		
7/26/2017				129			
7/28/2017	289						
8/10/2017	288						
9/26/2017					35		
9/27/2017						<10	159
10/5/2017		102					
10/6/2017	268		155	140			
3/15/2018					41	<10	146
3/22/2018		115					
3/23/2018	281		170	119			
9/12/2018					<10		
9/13/2018						<10	185
9/19/2018		114	181	138			
9/20/2018	297						
3/14/2019					110	39 (D)	195 (D)
3/22/2019	249	104		116			
3/25/2019			167				
9/11/2019					58	<10 (D)	172 (D)
9/17/2019		86	179	117			
9/18/2019	281						

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					127	60	245
3/13/2020		59	169	76			
3/17/2020	256						
9/11/2020						11	146
9/15/2020					56		
9/21/2020		94	186	122			
9/22/2020	248						
3/11/2021					43	12	167
3/18/2021		57	153	54			
3/19/2021	250						
8/4/2021					62		
8/6/2021						17	186
8/11/2021		77	181	122			
8/12/2021	263						
1/31/2022					63		
2/1/2022						70	201
2/4/2022	262	92	162				
2/7/2022				121			

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	253	152	149	63			
3/17/2016					103	31	
3/28/2016							<10
5/17/2016	251			<10			
5/18/2016		123	162		129	43	
5/25/2016							34
7/26/2016	249						
7/27/2016		113	132	11 (J)	108		
7/28/2016						43	
8/1/2016							25
9/20/2016	195	126	155	14 (J)			
9/21/2016					102	<10	
9/27/2016							20 (J)
11/4/2016	209		169	27	130		
11/7/2016		167				50	
11/11/2016							41
1/20/2017	211		135				
1/23/2017		125		15 (J)			
1/24/2017					152	63	
1/31/2017							127
3/28/2017	199			<10			
3/29/2017		116	147		95		
3/30/2017						<10	
4/3/2017							69
6/7/2017	251						
6/8/2017		131	159	29	176		
6/9/2017						20 (J)	
6/12/2017							46
9/27/2017		117	167				
9/29/2017	255			21 (J)	118	22 (J)	
10/3/2017							34
3/15/2018	231	102		<10	88	<10	
3/16/2018			141				
3/19/2018							<10
9/13/2018	263	144	175	<10	137		
9/14/2018						29	
9/17/2018							38
3/15/2019		125		41			
3/18/2019	251				170		
3/19/2019			154			35	
3/20/2019							66
9/11/2019	234		164	20	138	27	
9/12/2019		121					
9/16/2019							45
3/9/2020		147	44	100		51	
3/10/2020	273						
3/11/2020					125		
3/16/2020							20
9/11/2020					127		
9/14/2020	232	129		47		25	
9/15/2020			108				
9/16/2020							30

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	209	106	143	40			
3/15/2021					107	30	
3/17/2021							15
8/4/2021				34			
8/5/2021	210	90	142			<10	
8/9/2021							<10
8/11/2021					116		
1/31/2022	197			31			
2/1/2022		107	157		125	27	
2/2/2022							32

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:10 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					111	
3/29/2016	51	64				
3/30/2016				104		26
5/24/2016	76	77		94		
5/25/2016					95	
5/26/2016						70
5/31/2016			120			
8/1/2016	69	35				
8/2/2016			100	105	124	
8/5/2016						95
9/26/2016	103	111			140	
9/27/2016			121	119		
9/28/2016						152
11/14/2016		76				
11/18/2016	77					
11/21/2016			164		154	145
11/22/2016				105		
2/1/2017	168	126	144			
2/3/2017					113	
2/6/2017				99		20 (J)
4/6/2017	95	146	125	124		17 (J)
4/7/2017					147	
6/13/2017	101	84	148		117	32
6/14/2017				114		
7/14/2017			121			
10/3/2017	83	70	117		150	71
10/4/2017				107		
3/19/2018	70					
3/20/2018		78	136		121	49
3/21/2018				117		
9/17/2018	77	74				
9/18/2018			116	110	93	38
3/21/2019	80	60	107			39
3/27/2019				101		
5/6/2019					118	
9/13/2019			115			
9/16/2019	82	65		113	99	85
3/12/2020	42	22	86	84		16
3/16/2020					76	
9/16/2020	77	52	124			
9/17/2020				111	98	94
3/17/2021	47	43	112	113		
3/18/2021					48	<10
8/10/2021	53	<10	101	112	92	22
2/2/2022	73	51	115	102	85	21

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01	
10/23/2007	<0.01						
10/24/2007		<0.01	<0.01				
11/2/2007						<0.01	
11/18/2007	<0.01	0.0051	<0.01			0.0046	
1/30/2008	<0.01						
1/31/2008		<0.01	0.0078			<0.01	
3/10/2008	<0.01		<0.01				
3/11/2008		0.0032				<0.01	
5/6/2008		<0.01					
5/13/2008	<0.01		<0.01				
5/14/2008						<0.01	
12/4/2008		0.016 (O)	<0.01				
12/5/2008	<0.01					<0.01	
4/15/2009	<0.01					<0.01	
4/21/2009		0.005	0.0036				
10/7/2009	0.0099	<0.01					
10/8/2009			<0.01			<0.01	
4/21/2010			<0.01				
4/26/2010		<0.01					
4/28/2010						<0.01	
5/3/2010	<0.01						
9/28/2010			<0.01				
10/4/2010		0.0025					
10/6/2010						<0.01	
10/12/2010	<0.01						
4/12/2011			<0.01				
4/13/2011		<0.01					
4/21/2011						<0.01	
4/27/2011	<0.01						
10/4/2011			<0.01				
10/5/2011		<0.01					
10/13/2011						<0.01	
10/17/2011	<0.01						
4/3/2012			<0.01				
4/11/2012		<0.01					
5/1/2012						<0.01	
5/2/2012	<0.01						
10/8/2012	<0.01						
10/9/2012		<0.01	<0.01			<0.01	
4/11/2013			<0.01			<0.01	
4/12/2013	<0.01						
4/15/2013		<0.01					
10/15/2013		<0.01					
10/16/2013	<0.01		<0.01			<0.01	
4/10/2014			0.005 (J)				
4/11/2014	<0.01						
4/22/2014		<0.01					
4/23/2014						<0.01	
9/30/2014	<0.01	<0.01	<0.01				
10/4/2014						<0.01	
3/30/2015	0.0067	0.0016 (J)	<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0023 (J)	
10/12/2015						<0.01	
10/13/2015	<0.01	<0.01	<0.01				
3/14/2016					<0.01		
3/15/2016							<0.01
3/22/2016	0.00214 (J)						
3/23/2016		<0.01	<0.01			<0.01	
5/11/2016					<0.01		<0.01
5/16/2016				<0.01 (D)			
7/19/2016					<0.01		
7/21/2016							<0.01
7/27/2016				0.002 (JD)			
7/29/2016	<0.01	<0.01	<0.01			<0.01	
9/15/2016					<0.01		<0.01
11/2/2016					<0.01		
11/3/2016							<0.01
1/17/2017							<0.01
1/18/2017					<0.01		
2/21/2017				<0.01			
3/24/2017							<0.01
3/27/2017				<0.01 (D)			
3/28/2017					<0.01		
3/30/2017	<0.01	<0.01				<0.01	
4/3/2017			<0.01				
9/26/2017					<0.01		<0.01
9/29/2017				<0.01 (D)			
10/2/2017	<0.01	<0.01	<0.01				
10/4/2017						<0.01	
3/14/2018					<0.01		<0.01
3/16/2018	<0.01		<0.01	<0.01			
3/19/2018		<0.01				<0.01	
9/12/2018					<0.01		<0.01
9/14/2018		<0.01	<0.01	<0.01			
9/17/2018	<0.01 (D)					<0.01	
3/13/2019							<0.01
3/14/2019				<0.01			
3/15/2019					<0.01		
3/19/2019			<0.01				
3/20/2019	<0.01	<0.01				<0.01	
9/9/2019					<0.01		<0.01
9/12/2019	<0.01	<0.01 (D)					
9/13/2019			0.001 (J)			<0.01	
3/9/2020				<0.01	<0.01		<0.01
3/11/2020	<0.01	<0.01	0.00084 (J)			<0.01	
9/10/2020					<0.01		
9/11/2020							<0.01
9/15/2020	<0.01	<0.01	<0.01				
9/16/2020				<0.01			
3/10/2021							<0.01
3/12/2021					<0.01		
3/16/2021	<0.01		<0.01	<0.01			
3/17/2021		<0.01					

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.01	
8/4/2021					<0.01		<0.01
8/6/2021				<0.01			
8/9/2021	<0.01	<0.01	<0.01			<0.01	
1/31/2022					<0.01		<0.01
2/1/2022	<0.01	<0.01	<0.01				
2/2/2022				<0.01		<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.01
4/23/2009							<0.01
10/6/2009							<0.01
4/27/2010							<0.01
9/30/2010							<0.01
4/14/2011							<0.01
10/5/2011							<0.01
4/11/2012							<0.01
10/2/2012							<0.01
4/9/2013							<0.01
10/15/2013							<0.01
4/10/2014							<0.01
10/1/2014							<0.01
3/30/2015							<0.01
10/11/2015							<0.01
3/11/2016			<0.01	0.00204 (J)	0.00202 (J)		
3/15/2016	<0.01	<0.01					
3/28/2016							<0.01
5/12/2016	<0.01						
5/13/2016		<0.01		<0.01	<0.01		
5/16/2016			<0.01				
7/19/2016				<0.01	<0.01		
7/20/2016	<0.01						
7/21/2016		<0.01					
7/22/2016			<0.01				
8/1/2016							<0.01
9/15/2016	<0.01						
9/16/2016				<0.01	<0.01		
9/19/2016			<0.01				
9/21/2016		<0.01					
11/2/2016				<0.01	<0.01		
11/3/2016	<0.01	<0.01	<0.01				
1/17/2017		<0.01	<0.01				
1/18/2017	<0.01			<0.01	<0.01		
3/24/2017	<0.01						
3/27/2017		<0.01	<0.01				
3/28/2017				<0.01	<0.01		
4/7/2017						<0.01	<0.01
9/22/2017				<0.01	<0.01		
9/25/2017	<0.01	<0.01					
9/26/2017			<0.01				
10/2/2017							<0.01
10/3/2017						<0.01 (D)	
3/14/2018	<0.01	<0.01	<0.01	<0.01			
3/15/2018					<0.01		
3/16/2018							<0.01
3/21/2018						<0.01	
9/12/2018	<0.01	<0.01		<0.01	<0.01		
9/14/2018			<0.01				
9/17/2018							<0.01
9/18/2018						<0.01	
3/13/2019				<0.01	<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.01	<0.01	<0.01				
3/19/2019							<0.01
3/21/2019						<0.01 (D)	
9/10/2019	<0.01 (D)	<0.01	<0.01				
9/11/2019				<0.01	<0.01		
9/12/2019						0.00084 (JD)	
9/13/2019							<0.01
3/6/2020	<0.01		<0.01				
3/9/2020		<0.01		<0.01	0.00074 (J)		
3/11/2020							<0.01
3/12/2020						<0.01	
9/10/2020	<0.01	<0.01	<0.01				
9/11/2020				<0.01			
9/14/2020					<0.01		
9/16/2020							<0.01
9/17/2020						<0.01	
3/10/2021		<0.01					
3/11/2021	<0.01		<0.01	<0.01	<0.01		
3/16/2021						<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01				
8/5/2021					<0.01		
8/6/2021				<0.01			
8/9/2021							<0.01
8/10/2021						<0.01	
1/31/2022	<0.01	<0.01	<0.01	<0.01	<0.01		
2/1/2022							<0.01
2/3/2022						<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/1/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007						<0.01	0.0035
11/20/2007		0.0034	<0.01				
1/16/2008						0.0071	
1/30/2008		0.005	<0.01	<0.01	<0.01		
1/31/2008							0.0039
3/5/2008				<0.01		0.0031	<0.01
3/6/2008		0.0032	<0.01		0.0047		
5/7/2008				0.0029	0.003		
5/8/2008			<0.01				
5/12/2008		<0.01					0.0064
5/13/2008						<0.01	
12/12/2008	<0.01						
12/13/2008		0.0082				<0.01	0.02 (O)
12/14/2008			<0.01	0.0026	0.0056		
4/16/2009						0.0037	
4/23/2009	0.0065						
4/28/2009							0.0039
4/29/2009		<0.01	<0.01	<0.01	0.018 (O)		
10/6/2009	0.0026						
10/20/2009		<0.01					
10/21/2009			<0.01			0.0047	0.0037
10/22/2009				0.0026	0.0079		
4/21/2010			<0.01	<0.01	0.0075		
4/26/2010		<0.01					
4/27/2010						0.0082	
4/28/2010							<0.01
5/3/2010	0.0028						
9/28/2010			<0.01	<0.01			
9/29/2010		<0.01			0.0065		
10/5/2010						<0.01	<0.01
10/11/2010	0.0035						
4/12/2011			<0.01	<0.01			
4/13/2011		<0.01			0.004		
4/19/2011						0.0036	0.0025
4/27/2011	0.0047						
10/4/2011			<0.01	<0.01	0.0054		
10/5/2011		<0.01					
10/12/2011						<0.01	
10/18/2011							0.0037
10/19/2011	<0.01						
4/3/2012			<0.01	<0.01			
4/4/2012		<0.01			<0.01		
4/24/2012						<0.01	
4/25/2012							<0.01
5/1/2012	<0.01						
10/2/2012	<0.01					<0.01	<0.01
10/3/2012		<0.01		<0.01	<0.01		
10/8/2012			<0.01				
4/2/2013						<0.01	<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.01	<0.01	<0.01	<0.01		
4/10/2013	<0.01						
10/8/2013							<0.01
10/9/2013				<0.01	<0.01	<0.01	
10/15/2013		<0.01	<0.01				
10/16/2013	<0.01						
4/1/2014						<0.01	0.005 (J)
4/2/2014				<0.01	0.005 (J)		
4/9/2014		<0.01	<0.01				
4/22/2014	0.005 (J)						
10/1/2014	<0.01						<0.01
10/2/2014		<0.01	<0.01	<0.01	<0.01	<0.01	
3/30/2015	0.0032 (J)						
4/1/2015				<0.01	0.0067	<0.01	0.0019 (J)
4/2/2015		<0.01	<0.01				
10/10/2015		<0.01					
10/11/2015	<0.01			<0.01	0.0049 (J)		
10/12/2015			<0.01				
10/14/2015						0.0022 (J)	
10/15/2015							<0.01
3/28/2016	<0.01						
3/31/2016		<0.01	<0.01				
4/4/2016				<0.01	0.00251 (J)	<0.01	0.00211 (J)
8/1/2016	<0.01						
8/3/2016			<0.01	<0.01		<0.01	
8/4/2016					<0.01		<0.01
8/5/2016		<0.01					
4/3/2017	<0.01						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						<0.01	
4/12/2017							0.0016 (J)
10/2/2017	<0.01						
10/4/2017		<0.01	<0.01	<0.01	0.0015 (J)	<0.01	
10/9/2017							<0.01
3/16/2018	<0.01						
3/20/2018		<0.01					
3/21/2018			<0.01	<0.01			<0.01
3/22/2018					<0.01	<0.01	
9/18/2018	<0.01	<0.01	<0.01	<0.01	0.0022 (J)	<0.01	
9/19/2018							0.0022 (J)
3/19/2019	<0.01						
3/22/2019		<0.01	<0.01				
3/23/2019				<0.01	<0.01	<0.01	<0.01
9/12/2019	<0.01						
9/17/2019		<0.01	<0.01	<0.01	<0.01	<0.01 (D)	
9/18/2019							<0.01
3/11/2020	<0.01						
3/12/2020		<0.01	<0.01	<0.01	<0.01	<0.01	
3/13/2020							0.002 (J)
9/15/2020	<0.01						
9/17/2020		<0.01	<0.01				
9/21/2020				<0.01	<0.01	<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.01
3/17/2021	<0.01						
3/18/2021		<0.01	<0.01				<0.01
3/19/2021				<0.01	<0.01	<0.01	
8/9/2021	<0.01						
8/10/2021		<0.01					
8/11/2021			<0.01	<0.01	<0.01	<0.01	0.0021 (J)
2/2/2022	<0.01					<0.01	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.01						
8/23/2007			<0.01				
8/24/2007		0.012		0.0027			
11/1/2007	0.0048						
11/2/2007		<0.01	<0.01	0.012			
11/17/2007		0.0043	<0.01				
11/18/2007				0.016 (J)			
11/19/2007	0.0054						
1/15/2008		0.0037	<0.01	0.018			
1/31/2008	0.003						
3/5/2008	<0.01	0.0049					
3/6/2008			<0.01				
3/10/2008				0.014			
5/7/2008	0.0041	<0.01	<0.01				
5/13/2008				0.013			
12/2/2008		0.0097	<0.01	0.016			
12/12/2008	0.023 (O)						
4/16/2009		0.0061					
4/28/2009			<0.01	0.016			
4/29/2009	0.006						
10/19/2009			<0.01				
10/20/2009		0.0092		0.021			
10/21/2009	0.022 (O)						
4/20/2010		<0.01					
4/27/2010			<0.01	0.012			
4/28/2010	0.011						
9/29/2010		<0.01					
10/4/2010			<0.01				
10/5/2010				0.011			
10/6/2010	0.0064						
4/12/2011		<0.01					
4/18/2011			<0.01				
4/19/2011				0.012			
4/20/2011	0.0046						
10/4/2011		<0.01					
10/12/2011	<0.01		<0.01	0.0031			
4/4/2012		<0.01					
4/23/2012			<0.01				
4/25/2012	<0.01			<0.01			
10/2/2012	<0.01						
10/10/2012		<0.01	<0.01	<0.01			
4/2/2013	<0.01						
4/15/2013		<0.01	<0.01				
4/16/2013				<0.01			
10/8/2013	<0.01						
10/22/2013		<0.01	<0.01	<0.01			
4/1/2014	0.005 (J)						
4/21/2014		0.005 (J)	<0.01	0.005 (J)			
9/30/2014		<0.01	<0.01	<0.01			
10/1/2014	<0.01						
3/31/2015	<0.01						
4/3/2015		0.001 (J)	<0.01	0.0016 (J)			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.002 (J)			
10/7/2015		<0.01	<0.01				
10/14/2015	<0.01						
3/16/2016					<0.01	<0.01 (D)	<0.01 (D)
4/4/2016	<0.01						
4/5/2016		<0.01	<0.01	0.00036 (J)			
5/16/2016					<0.01	<0.01 (D)	<0.01 (D)
7/25/2016					<0.01	0.0022 (JD)	<0.01 (D)
8/4/2016			<0.01				
8/9/2016		<0.01					
9/19/2016					<0.01	<0.01 (D)	<0.01 (D)
11/3/2016					<0.01		<0.01 (D)
11/4/2016						<0.01 (D)	
1/19/2017					<0.01		
1/20/2017							<0.01 (D)
1/23/2017						<0.01 (D)	
3/28/2017					<0.01		
3/29/2017						<0.01 (D)	<0.01 (D)
4/11/2017	<0.01	<0.01		<0.01			
4/12/2017			<0.01				
9/26/2017					<0.01		
9/27/2017						<0.01	<0.01
10/5/2017		<0.01					
10/6/2017	<0.01		<0.01	<0.01			
3/15/2018					<0.01	<0.01	<0.01
3/22/2018		<0.01					
3/23/2018	<0.01		<0.01	<0.01			
9/12/2018					<0.01		
9/13/2018						<0.01	<0.01
9/19/2018		<0.01	<0.01	<0.01			
9/20/2018	<0.01						
3/14/2019					<0.01	<0.01 (D)	<0.01 (D)
3/22/2019	<0.01	<0.01		<0.01			
3/25/2019			<0.01				
9/11/2019					<0.01	<0.01 (D)	<0.01 (D)
9/17/2019		<0.01	<0.01	<0.01			
9/18/2019	<0.01						
3/10/2020					<0.01	<0.01	<0.01
3/13/2020		<0.01	0.00077 (J)	0.00095 (J)			
3/17/2020	<0.01						
9/11/2020						<0.01	<0.01
9/15/2020					<0.01		
9/21/2020		<0.01	<0.01	<0.01			
9/22/2020	<0.01						
3/11/2021					<0.01	<0.01	<0.01
3/18/2021		<0.01	<0.01	<0.01			
3/19/2021	<0.01						
8/4/2021					<0.01		
8/6/2021						<0.01	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.01						
1/31/2022					<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022							
2/4/2022	<0.01	<0.01	<0.01			<0.01	<0.01
2/7/2022				<0.01			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0032
10/25/2007							<0.01
11/19/2007							<0.01
1/23/2008							<0.01
3/11/2008							<0.01
5/12/2008							<0.01
12/11/2008							<0.01
4/15/2009							<0.01
10/9/2009							<0.01
5/4/2010							<0.01
10/12/2010							<0.01
4/28/2011							<0.01
10/19/2011							<0.01
5/2/2012							<0.01
10/9/2012							<0.01
4/11/2013							<0.01
10/16/2013							<0.01
4/23/2014							<0.01
10/3/2014							0.00097 (J)
3/31/2015							0.00096 (J)
10/12/2015							<0.01
3/10/2016	<0.01	<0.01	<0.01	<0.01			
3/17/2016					<0.01	<0.01	
3/28/2016							<0.01
5/17/2016	<0.01			<0.01			
5/18/2016		<0.01	<0.01		<0.01	<0.01	
7/26/2016	<0.01						
7/27/2016		<0.01	<0.01	<0.01	<0.01		
7/28/2016						<0.01	
8/1/2016							<0.01
9/20/2016	<0.01	<0.01	<0.01	<0.01			
9/21/2016					<0.01	<0.01	
11/4/2016	<0.01		<0.01	<0.01	<0.01		
11/7/2016		<0.01				<0.01	
1/20/2017	<0.01		<0.01				
1/23/2017		<0.01		<0.01			
1/24/2017					<0.01	<0.01	
3/28/2017	<0.01			<0.01			
3/29/2017		<0.01	<0.01		<0.01		
3/30/2017						<0.01	
4/3/2017							<0.01
9/27/2017		<0.01	<0.01				
9/29/2017	<0.01			<0.01	<0.01	<0.01	
10/3/2017							<0.01
3/15/2018	<0.01	<0.01		<0.01	<0.01	<0.01	
3/16/2018			<0.01				
3/19/2018							<0.01
9/13/2018	<0.01	<0.01	<0.01	<0.01	<0.01		
9/14/2018						<0.01	
9/17/2018							<0.01
3/15/2019		<0.01		<0.01			
3/18/2019	<0.01				<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.01			<0.01	
3/20/2019							<0.01
9/11/2019	<0.01		<0.01	<0.01 (D)	<0.01	<0.01	
9/12/2019		<0.01					
9/16/2019							<0.01
3/9/2020		<0.01	0.00075 (J)	<0.01		<0.01	
3/10/2020	<0.01						
3/11/2020					<0.01		
3/16/2020							<0.01
9/11/2020					<0.01		
9/14/2020	<0.01	<0.01		<0.01		<0.01	
9/15/2020			<0.01				
9/16/2020							<0.01
3/11/2021	<0.01	<0.01	<0.01	<0.01			
3/15/2021					<0.01	<0.01	
3/17/2021							<0.01
8/4/2021				<0.01			
8/5/2021	<0.01	<0.01	<0.01			<0.01	
8/9/2021							<0.01
8/11/2021					<0.01		
1/31/2022	<0.01			<0.01			
2/1/2022		<0.01	<0.01		<0.01	<0.01	
2/2/2022							<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01					
8/23/2007						<0.01
10/25/2007	<0.01					
11/1/2007						<0.01
11/19/2007						0.0052
11/20/2007	<0.01					
1/15/2008						0.0065
1/23/2008	0.007					
3/6/2008						0.0028
3/11/2008	0.0033					
5/13/2008						<0.01
5/14/2008	0.0043					
12/11/2008	<0.01					
12/12/2008						<0.01
4/16/2009						0.0033
4/23/2009	<0.01					
10/9/2009	0.0043					
10/13/2009						<0.01
4/21/2010						<0.01
5/4/2010	0.0027					
9/29/2010						<0.01
10/11/2010	0.0034					
4/13/2011						<0.01
4/26/2011	<0.01					
10/5/2011						<0.01
10/18/2011	<0.01			<0.01		
4/4/2012						<0.01
4/30/2012				<0.01		
5/2/2012	<0.01					
10/3/2012				<0.01		
10/8/2012	<0.01					<0.01
4/8/2013				<0.01		<0.01
4/10/2013	<0.01					
10/8/2013	<0.01					
10/9/2013				<0.01		<0.01
4/9/2014						<0.01
4/10/2014				0.005 (J)		
4/14/2014	0.005 (J)					
9/30/2014						<0.01
10/2/2014				<0.01		
10/3/2014	0.0016 (J)					
4/1/2015	0.0021 (J)					
4/2/2015						<0.01
4/3/2015				<0.01		
5/26/2015		<0.01			<0.01	
6/18/2015		<0.01 (D)			0.005 (D)	
7/2/2015		<0.01			<0.01	
10/8/2015				0.0056	<0.01	
10/9/2015	<0.01	<0.01				
10/10/2015						0.00195 (D)
3/22/2016					<0.01	
3/29/2016	<0.01	<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.01		<0.01
8/1/2016	<0.01	<0.01				
8/2/2016			<0.01	<0.01	<0.01	
8/5/2016						<0.01
4/6/2017	<0.01	<0.01	<0.01	<0.01		<0.01
4/7/2017					<0.01	
10/3/2017	<0.01	<0.01	<0.01		<0.01	<0.01
10/4/2017				<0.01		
3/19/2018	<0.01					
3/20/2018		<0.01	<0.01		<0.01	<0.01
3/21/2018				<0.01		
9/17/2018	<0.01	<0.01				
9/18/2018			<0.01	<0.01	<0.01	<0.01 (D)
3/21/2019	<0.01	<0.01	<0.01			<0.01
3/27/2019				<0.01		
5/6/2019					<0.01	
9/13/2019			<0.01			
9/16/2019	<0.01	<0.01		<0.01 (D)	<0.01	<0.01
3/12/2020	<0.01	<0.01	<0.01	<0.01		<0.01
3/16/2020					<0.01	
9/16/2020	<0.01	<0.01	<0.01			
9/17/2020				<0.01	<0.01	<0.01
3/17/2021	<0.01	<0.01	<0.01	<0.01		
3/18/2021					<0.01	<0.01
8/10/2021	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.032 (O)	0.0033	0.0079			0.066	
10/23/2007	0.0099						
10/24/2007		0.043 (O)	<0.02				
11/2/2007						0.055	
11/18/2007	0.0095 (J)	0.024	0.015			0.13	
1/30/2008	0.022 (O)						
1/31/2008		0.015	0.063 (O)			0.13	
3/10/2008	0.014		0.013 (J)				
3/11/2008		0.027				0.07	
5/6/2008		0.0032					
5/13/2008	0.0075		0.0072				
5/14/2008						0.12	
12/4/2008		0.081 (O)	0.011 (J)				
12/5/2008	0.0056 (J)					0.088	
4/15/2009	0.0033					0.068	
4/21/2009		0.0057	0.0041				
10/7/2009	0.061 (O)	<0.02					
10/8/2009			<0.02			0.075	
4/21/2010			<0.02				
4/26/2010		<0.02					
4/28/2010						0.071	
5/3/2010	0.0033						
9/28/2010			0.0081				
10/4/2010		0.0057					
10/6/2010						0.074	
10/12/2010	0.0041						
4/12/2011			0.0025				
4/13/2011		<0.02					
4/21/2011						0.047	
4/27/2011	<0.02						
10/4/2011			0.0027				
10/5/2011		<0.02					
10/13/2011						0.073	
10/17/2011	0.0046						
4/3/2012			<0.02				
4/11/2012		<0.02					
5/1/2012						0.0652	
5/2/2012	<0.02						
10/8/2012	0.0053						
10/9/2012		<0.02	0.0064			0.061	
4/11/2013			<0.02			0.053	
4/12/2013	0.006						
4/15/2013		0.0038					
10/15/2013		0.0044					
10/16/2013	0.0048		<0.02			0.047	
4/10/2014			0.0026				
4/11/2014	0.0033						
4/22/2014		0.0025 (J)					
4/23/2014						0.041	
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)				
10/4/2014						0.044 (V)	
3/30/2015	0.012	0.0024 (J)	0.013				

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.12	
10/12/2015						0.053	
10/13/2015	0.011	0.0017 (J)	0.0043				
3/14/2016					<0.02		
3/15/2016							<0.02
3/22/2016	0.00346 (J)						
3/23/2016		<0.02	<0.02			0.0532	
5/11/2016					0.00467 (J)		<0.02
5/16/2016				<0.02 (D)			
7/19/2016					<0.02 (*)		
7/21/2016							<0.02 (*)
7/27/2016				<0.02 (*)			
7/29/2016	<0.02	<0.02	<0.02			0.0446	
9/15/2016					0.0044 (J)		<0.02
11/2/2016					0.0043 (J)		
11/3/2016							<0.02
1/17/2017							<0.02
1/18/2017					<0.02 (*)		
2/21/2017				0.0049 (J)			
3/24/2017							<0.02 (*)
3/27/2017				<0.02 (*)			
3/28/2017					<0.02 (*)		
3/30/2017	<0.02	<0.02				0.0479	
4/3/2017			<0.02				
9/26/2017					0.0029 (J)		0.0019 (J)
9/29/2017				0.0012 (JD)			
10/2/2017	<0.02	<0.02	<0.02				
10/4/2017						0.0429	
3/14/2018					<0.02		<0.02
3/16/2018	<0.02		<0.02	0.0042 (J)			
3/19/2018		<0.02				<0.02	
9/12/2018					<0.02		<0.02
9/14/2018		<0.02	<0.02	<0.02			
9/17/2018	<0.02 (D)					0.04	
3/13/2019							<0.02
3/14/2019				0.0035 (J)			
3/15/2019					0.0023 (J)		
3/19/2019			<0.02				
3/20/2019	<0.02	<0.02				0.028	
9/9/2019					0.0047 (J)		0.0058 (J)
9/12/2019	0.0047 (J)	0.00505 (JD)					
9/13/2019			0.0078 (J)			0.036	
3/9/2020				0.009 (J)	0.0035 (J)		0.002 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)			0.031	
9/10/2020					<0.02		
9/11/2020							<0.02
9/15/2020	<0.02	<0.02	<0.02				
9/16/2020				<0.02			
3/10/2021							<0.02
3/12/2021					0.0065 (J)		
3/16/2021	0.0091 (J)		<0.02	<0.02			
3/17/2021		<0.02					

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.02	
8/4/2021					<0.02		<0.02
8/6/2021				<0.02			
8/9/2021	<0.02	<0.02	<0.02			<0.02	
1/31/2022					<0.02		<0.02
2/1/2022	<0.02	<0.02	<0.02				
2/2/2022				<0.02		<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.048 (O)
4/23/2009							0.0075
10/6/2009							0.0075
4/27/2010							0.0051
9/30/2010							0.0089
4/14/2011							0.0043
10/5/2011							0.0051
4/11/2012							<0.02
10/2/2012							0.006
4/9/2013							0.0034
10/15/2013							0.0042
4/10/2014							0.0035
10/1/2014							0.0019 (J)
3/30/2015							0.0032
10/11/2015							0.0048
3/11/2016			0.00862 (J)	0.0093 (J)	0.00722 (J)		
3/15/2016	<0.02	0.00286 (J)					
3/28/2016							0.00282 (J)
5/12/2016	<0.02						
5/13/2016		<0.02		0.00336 (J)	0.00666 (J)		
5/16/2016			0.00744 (J)				
7/19/2016				<0.02 (*)	<0.02 (*)		
7/20/2016	<0.02						
7/21/2016		<0.02 (*)					
7/22/2016			<0.02 (*)				
8/1/2016							<0.02
9/15/2016	0.0027 (J)						
9/16/2016				0.0023 (J)	<0.02		
9/19/2016			0.0162				
9/21/2016		<0.02					
11/2/2016				0.0047 (J)	0.0057 (J)		
11/3/2016	<0.02	<0.02	0.011				
1/17/2017		<0.02	0.0104				
1/18/2017	<0.02 (*)			<0.02	0.0022 (J)		
3/24/2017	<0.02 (*)						
3/27/2017		<0.02 (*)	<0.02 (*)				
3/28/2017				<0.02 (*)	<0.02		
4/7/2017						<0.02	<0.02
9/22/2017				0.0013 (J)	0.0014 (J)		
9/25/2017	<0.02	0.0023 (J)					
9/26/2017			0.0094 (J)				
10/2/2017							0.0015 (J)
10/3/2017						<0.02 (D)	
3/14/2018	<0.02	<0.02	<0.02	<0.02			
3/15/2018					<0.02		
3/16/2018							<0.02
3/21/2018						<0.02	
9/12/2018	<0.02	<0.02		<0.02	<0.02		
9/14/2018			<0.02				
9/17/2018							<0.02
9/18/2018						<0.02	
3/13/2019				0.0022 (J)	0.0023 (J)		

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.02	0.0021 (J)	0.01				
3/19/2019							<0.02
3/21/2019						0.0034 (JD)	
9/10/2019	0.00745 (JD)	0.0075 (J)	0.014				
9/11/2019				0.0065 (J)	0.0053 (J)		
9/12/2019						0.0072 (JD)	
9/13/2019							0.0061 (J)
3/6/2020	0.0027 (J)		0.012				
3/9/2020		0.0024 (J)		0.002 (J)	0.0022 (J)		
3/11/2020							0.0025 (J)
3/12/2020						0.0027 (J)	
9/10/2020	<0.02	<0.02	0.0073 (J)				
9/11/2020				<0.02			
9/14/2020					<0.02		
9/16/2020							<0.02
9/17/2020						0.0047 (J)	
3/10/2021		<0.02					
3/11/2021	<0.02		0.0089 (J)	<0.02	<0.02		
3/16/2021						<0.02	
3/17/2021							<0.02
8/4/2021	<0.02	<0.02	<0.02				
8/5/2021					<0.02		
8/6/2021				<0.02			
8/9/2021							<0.02
8/10/2021						<0.02	
1/31/2022	<0.02	<0.02	<0.02	<0.02	<0.02		
2/1/2022							<0.02
2/3/2022						<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.031	0.0066	<0.02	<0.02	0.036	0.0064
11/1/2007		0.0041	0.0086	<0.02	<0.02	0.0041	<0.02
11/18/2007				<0.02	<0.02		
11/19/2007						0.015	0.015
11/20/2007		0.056	0.005				
1/16/2008						0.074	
1/30/2008		0.032	0.0084	<0.02	<0.02		
1/31/2008							0.032 (O)
3/5/2008				<0.02		0.055	0.0061
3/6/2008		0.03	0.0073		0.0038		
5/7/2008				0.015	<0.02		
5/8/2008			0.0084				
5/12/2008		0.008					0.012
5/13/2008						0.035	
12/12/2008	0.013 (J)						
12/13/2008		0.056				0.012 (J)	0.087 (O)
12/14/2008			0.0075 (J)	0.0086 (J)	0.0031 (J)		
4/16/2009						0.053	
4/23/2009	0.075 (O)						
4/28/2009							0.067 (O)
4/29/2009		0.057	0.0028	0.0037	0.0031		
10/6/2009	0.056 (O)						
10/20/2009		0.0037					
10/21/2009			<0.02			0.0063	0.025 (O)
10/22/2009				<0.02	0.0029		
4/21/2010			<0.02	<0.02	0.0027		
4/26/2010		<0.02					
4/27/2010						0.045	
4/28/2010							0.014
5/3/2010	0.051 (O)						
9/28/2010			0.005	0.0042			
9/29/2010		0.012			<0.02		
10/5/2010						0.0047	0.012
10/11/2010	0.016						
4/12/2011			<0.02	<0.02			
4/13/2011		<0.02			<0.02		
4/19/2011						0.0068	0.012
4/27/2011	0.025 (O)						
10/4/2011			0.0088	0.012	0.003		
10/5/2011		0.0031					
10/12/2011						0.0048	
10/18/2011							0.025
10/19/2011	0.0078						
4/3/2012			<0.02	<0.02			
4/4/2012		<0.02			<0.02		
4/24/2012						<0.02	
4/25/2012							0.014
5/1/2012	0.0134						
10/2/2012	0.012					<0.02	0.0089
10/3/2012		0.0085		<0.02	0.0029		
10/8/2012			0.0034				
4/2/2013						0.0081	0.0082

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0061	<0.02	<0.02	0.0035		
4/10/2013	0.018						
10/8/2013							0.015
10/9/2013				<0.02	<0.02	0.0032	
10/15/2013		0.008	0.0027				
10/16/2013	0.015						
4/1/2014						0.0025 (J)	0.0074
4/2/2014				0.0063	0.0033		
4/9/2014		0.0048	0.0025 (J)				
4/22/2014	0.015						
10/1/2014	0.0038						0.00077 (J)
10/2/2014		0.0023 (JV)	0.0027 (V)	0.0023 (J)	0.0027	0.0023 (J)	
3/30/2015	0.0097						
4/1/2015				0.0017 (J)	0.013	0.0035	0.0082
4/2/2015		0.0023 (J)	0.002 (J)				
10/10/2015		0.0024 (J)					
10/11/2015	0.0024 (J)			0.0016 (J)	0.017		
10/12/2015			<0.02				
10/14/2015						0.0066	
10/15/2015							0.0082
3/28/2016	0.00703 (J)						
3/31/2016		<0.02	0.00266 (J)				
4/4/2016				<0.02	0.00419 (J)	0.00858 (J)	0.00818 (J)
8/1/2016	<0.02						
8/3/2016			<0.02	<0.02		<0.02	
8/4/2016					<0.02		<0.02
8/5/2016		<0.02					
4/3/2017	<0.02						
4/10/2017		<0.02	<0.02	<0.02	<0.02		
4/11/2017						<0.02	
4/12/2017							<0.02
10/2/2017	0.0016 (J)						
10/4/2017		0.0012 (J)	<0.02	0.0014 (J)	0.0014 (J)	0.0104	
10/9/2017							<0.02
3/16/2018	<0.02						
3/20/2018		<0.02					
3/21/2018			<0.02	<0.02			<0.02
3/22/2018					<0.02	0.014	
9/18/2018	<0.02	<0.02	<0.02	<0.02	<0.02	0.013	
9/19/2018							<0.02
3/19/2019	<0.02						
3/22/2019		<0.02	<0.02				
3/23/2019				<0.02	<0.02	0.012	0.021
9/12/2019	0.0058 (J)						
9/17/2019		0.0052 (J)	0.0048 (J)	0.0056 (J)	0.0075 (J)	0.018 (D)	
9/18/2019							0.007 (J)
3/11/2020	0.0033 (J)						
3/12/2020		0.0024 (J)	0.0027 (J)	0.0038 (J)	0.0053 (J)	0.015	
3/13/2020							0.0043 (J)
9/15/2020	<0.02						
9/17/2020		<0.02	<0.02				
9/21/2020				<0.02	0.0037 (J)	0.0065 (J)	

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.02
3/17/2021	<0.02						
3/18/2021		<0.02	<0.02				<0.02
3/19/2021				<0.02	<0.02	0.0076 (J)	
8/9/2021	<0.02						
8/10/2021		<0.02					
8/11/2021			<0.02	<0.02	<0.02	0.011 (J)	<0.02
2/2/2022	<0.02					0.019 (J)	
2/4/2022		<0.02	<0.02	<0.02	<0.02		
2/17/2022							<0.02

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.02						
8/23/2007			0.0038				
8/24/2007		0.0036 (J)		0.052 (O)			
11/1/2007	0.0038						
11/2/2007		0.0026 (J)	0.0025	0.01 (J)			
11/17/2007		0.024 (O)	0.023 (O)				
11/18/2007				0.025 (J)			
11/19/2007	0.0055						
1/15/2008		0.0074	0.012	0.055 (O)			
1/31/2008	0.0063						
3/5/2008	0.0037	0.075 (O)					
3/6/2008			0.0069				
3/10/2008				0.018			
5/7/2008	0.0033	0.0088	0.007				
5/13/2008				0.0044			
12/2/2008		0.11 (O)	0.021 (O)	0.065 (O)			
12/12/2008	0.097 (O)						
4/16/2009		0.091 (O)					
4/28/2009			0.0055	0.0037 (J)			
4/29/2009	0.068 (O)						
10/19/2009			0.0051				
10/20/2009		0.056 (O)		0.0043			
10/21/2009	0.011						
4/20/2010		0.014					
4/27/2010			0.0068	<0.02			
4/28/2010	0.048 (O)						
9/29/2010		0.015					
10/4/2010			0.0074				
10/5/2010				0.0028			
10/6/2010	0.003						
4/12/2011		0.0028					
4/18/2011			0.0031				
4/19/2011				<0.02			
4/20/2011	0.0038						
10/4/2011		0.0025					
10/12/2011	0.0027		0.0067	<0.02			
4/4/2012		0.0105					
4/23/2012			<0.02				
4/25/2012	<0.02			<0.02			
10/2/2012	0.0059						
10/10/2012		0.0033	0.0046	<0.02			
4/2/2013	0.008						
4/15/2013		0.0031	0.006				
4/16/2013				0.005			
10/8/2013	0.0062						
10/22/2013		<0.02	0.0037	0.0028			
4/1/2014	0.0067						
4/21/2014		0.0032	0.0073	0.0028			
9/30/2014		0.0015 (J)	0.0027	0.0018 (J)			
10/1/2014	0.0024 (J)						
3/31/2015	0.0046						
4/3/2015		0.0015 (J)	0.0017 (J)	0.0021 (J)			

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.02			
10/7/2015		<0.02	0.0042				
10/14/2015	0.002 (J)						
3/16/2016					0.00622 (J)	0.004215 (JD)	0.0035415 (JD)
4/4/2016	<0.02						
4/5/2016		<0.02	0.000194 (J)	0.00233 (J)			
5/16/2016					0.00345 (J)	<0.02 (D)	0.00452 (JD)
7/25/2016					<0.02 (*)	0.006 (D)	0.0065 (D)
8/4/2016			<0.02				
8/9/2016		0.0016 (J)					
9/19/2016					0.004 (J)	0.0061 (JD)	0.0034 (JD)
11/3/2016					0.0047 (J)		0.0039 (JD)
11/4/2016						0.0032 (JD)	
1/19/2017					0.0035 (J)		
1/20/2017							0.0023 (JD)
1/23/2017						0.0031 (JD)	
3/28/2017					<0.02 (*)		
3/29/2017						0.00615 (D)	0.00705 (D)
4/11/2017	<0.02	<0.02		<0.02			
4/12/2017			<0.02				
9/26/2017					0.0039 (J)		
9/27/2017						0.0048 (J)	0.0036 (J)
10/5/2017		0.0024 (J)					
10/6/2017	<0.02		0.0024 (J)	<0.02			
3/15/2018					<0.02	<0.02	<0.02
3/22/2018		<0.02					
3/23/2018	<0.02		<0.02	<0.02			
9/12/2018					<0.02		
9/13/2018						<0.02	<0.02
9/19/2018		<0.02	<0.02	<0.02			
9/20/2018	<0.02						
3/14/2019					0.0039 (J)	<0.02 (D)	0.0022 (JD)
3/22/2019	0.0048 (J)	<0.02		<0.02			
3/25/2019			0.0039 (J)				
9/11/2019					0.0068 (J)	0.0065 (JD)	0.0058 (JD)
9/17/2019		0.0057 (X)	0.0066 (J)	0.0048 (X)			
9/18/2019	0.0091 (X)						
3/10/2020					0.0049 (J)	0.0031 (J)	0.0035 (J)
3/13/2020		0.0028 (J)	0.0057 (J)	0.0026 (J)			
3/17/2020	0.0057 (J)						
9/11/2020						<0.02	<0.02
9/15/2020					0.0062 (J)		
9/21/2020		<0.02	0.0036 (J)	<0.02			
9/22/2020	<0.02						
3/11/2021					0.004 (J)	<0.02	<0.02
3/18/2021		<0.02	<0.02	<0.02			
3/19/2021	<0.02						
8/4/2021					<0.02		
8/6/2021						<0.02	<0.02
8/11/2021		<0.02	<0.02	<0.02			
8/12/2021	<0.02						
1/31/2022					<0.02		

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022							
2/4/2022	<0.02	<0.02	<0.02			<0.02	<0.02
2/7/2022				<0.02			

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.016
10/25/2007							0.061
11/19/2007							0.053
1/23/2008							0.14
3/11/2008							0.13
5/12/2008							0.11
12/11/2008							0.04 (J)
4/15/2009							0.11
10/9/2009							0.15
5/4/2010							0.077
10/12/2010							0.077
4/28/2011							0.032
10/19/2011							0.11
5/2/2012							0.138
10/9/2012							0.097
4/11/2013							0.047
10/16/2013							0.098
4/23/2014							0.066
10/3/2014							0.13 (V)
3/31/2015							0.05
10/12/2015							0.048
3/10/2016	0.00373 (J)	0.027	0.0154	0.00432 (J)			
3/17/2016					<0.02	<0.02	
3/28/2016							0.0534
5/17/2016	0.00268 (J)			0.00672 (J)			
5/18/2016		0.0277	0.0136		<0.02	0.00208 (J)	
7/26/2016	<0.02 (*)						
7/27/2016		0.0221	0.0153	<0.02 (*)	<0.02 (*)		
7/28/2016						<0.02 (*)	
8/1/2016							0.055
9/20/2016	0.0058 (J)	0.03	0.0173	0.0081 (J)			
9/21/2016					<0.02	0.0079 (J)	
11/4/2016	0.0029 (J)		0.0149	0.0071 (J)	<0.02		
11/7/2016		0.0202				<0.02 (*)	
1/20/2017	<0.02		0.0134				
1/23/2017		0.0156		<0.02			
1/24/2017					<0.02	0.0053 (J)	
3/28/2017	<0.02 (*)			<0.02 (*)			
3/29/2017		<0.02 (*)	<0.02 (*)		<0.02 (*)		
3/30/2017						<0.02 (*)	
4/3/2017							0.0436
9/27/2017		0.0196	0.0111				
9/29/2017	0.0016 (J)			0.0055 (J)	<0.02	0.004 (J)	
10/3/2017							0.0393
12/28/2017		0.0315 (Y)					
3/15/2018	<0.02	<0.02		<0.02	<0.02	<0.02	
3/16/2018			0.012				
3/19/2018							<0.02
9/13/2018	<0.02	0.031	<0.02	<0.02	<0.02		
9/14/2018						<0.02	
9/17/2018							0.03
3/15/2019		0.051		0.0058 (J)			

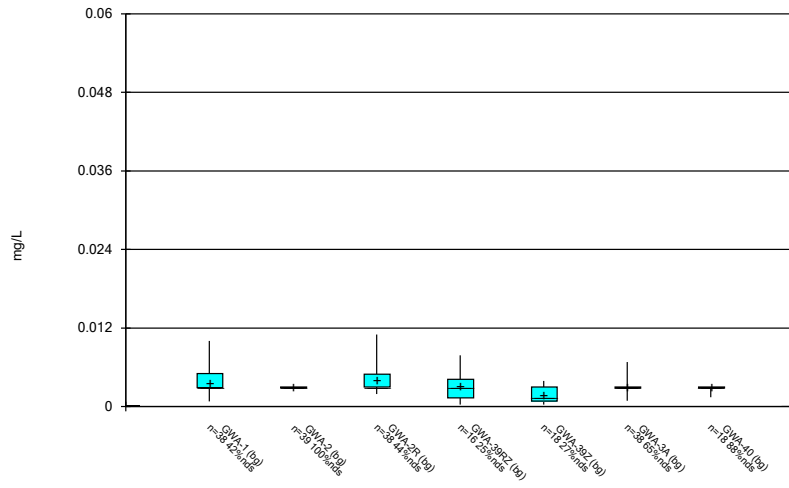
Time Series

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.04 (O)					
8/23/2007						0.011
10/25/2007	0.0062					
11/1/2007						0.012
11/19/2007						0.026 (J)
11/20/2007	0.03 (O)					
1/15/2008						0.075 (O)
1/23/2008	0.048 (O)					
3/6/2008						0.051 (O)
3/11/2008	0.016					
5/13/2008						0.0084
5/14/2008	0.02					
12/11/2008	0.021					
12/12/2008						0.077 (O)
4/16/2009						0.064 (O)
4/23/2009	0.0058 (J)					
10/9/2009	0.055 (O)					
10/13/2009						0.013
4/21/2010						0.0035
5/4/2010	0.045 (O)					
9/29/2010						0.0085
10/11/2010	0.015					
4/13/2011						0.0028
4/26/2011	0.0067					
10/5/2011						0.0038
10/18/2011	0.0055			0.0032		
4/4/2012						0.0126
4/30/2012				<0.02		
5/2/2012	<0.02					
10/3/2012				0.0034		
10/8/2012	0.0043					0.0043
4/8/2013				0.0039		0.0068
4/10/2013	0.0067					
10/8/2013	0.0091					
10/9/2013				0.0078		0.0082
4/9/2014						0.0043
4/10/2014				0.0064		
4/14/2014	0.0063					
9/30/2014						0.0029
10/2/2014				0.0009 (JV)		
10/3/2014	0.0065 (V)					
4/1/2015	0.0059					
4/2/2015						0.0056
4/3/2015				<0.02		
5/26/2015		0.0035			0.0017 (J)	
6/18/2015		0.0025 (D)			0.0052 (D)	
7/2/2015		0.0018 (J)			0.0027	
10/8/2015				0.013	<0.02	
10/9/2015	<0.02	0.0019 (J)				
10/10/2015						0.0065 (D)
3/22/2016					0.00302 (J)	
3/29/2016	<0.02	0.00786 (J)				

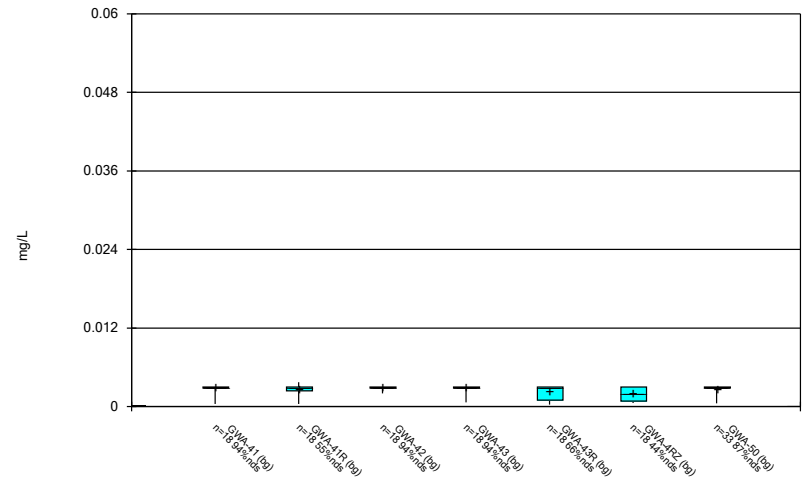
FIGURE B.

Box & Whiskers Plot



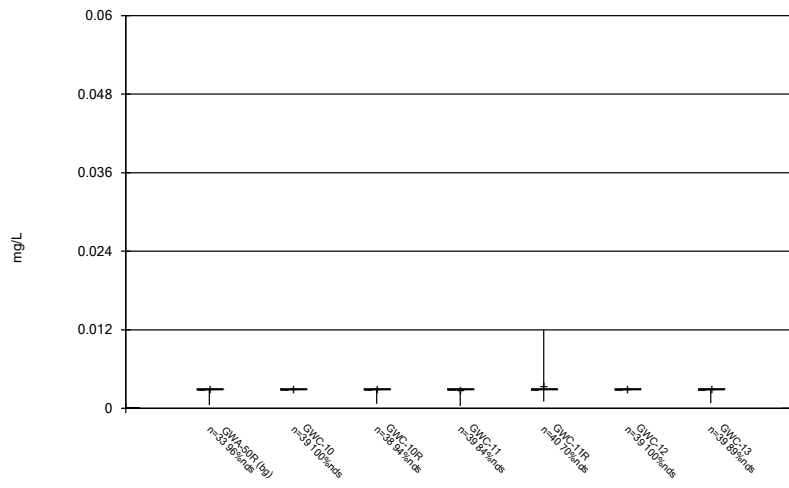
Constituent: Antimony Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



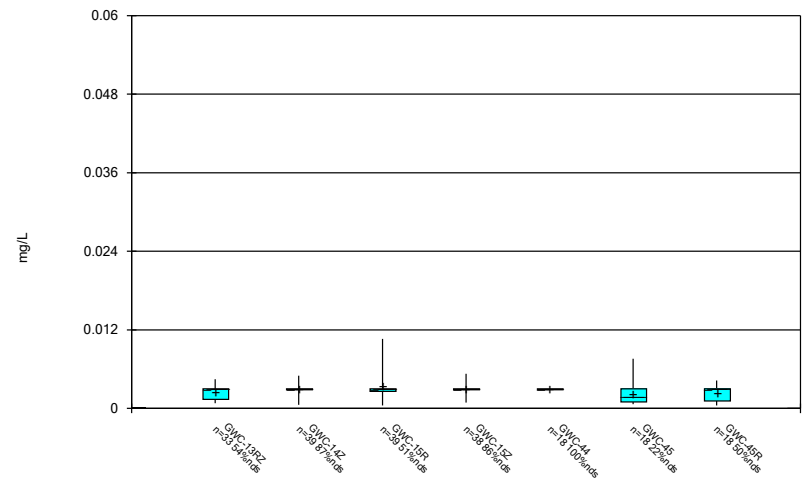
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



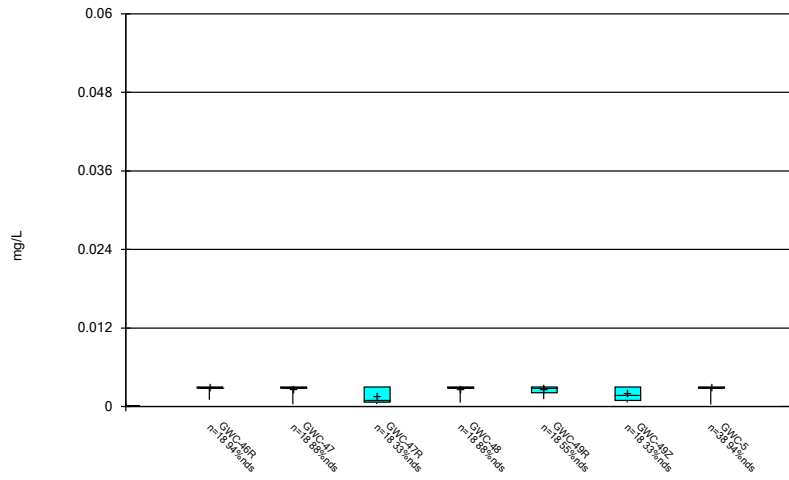
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



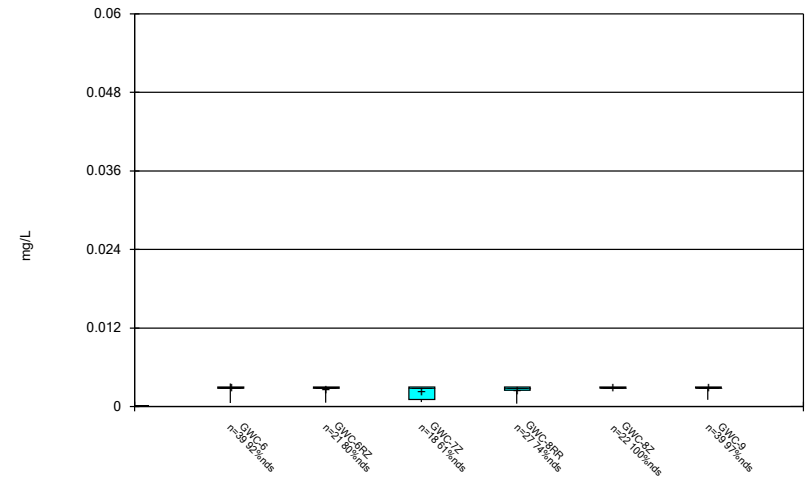
Constituent: Antimony Analysis Run 4/1/2022 5:10 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



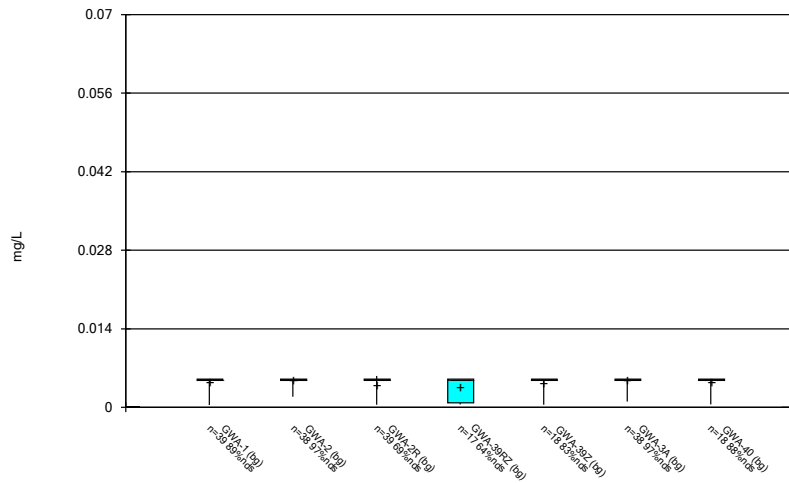
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



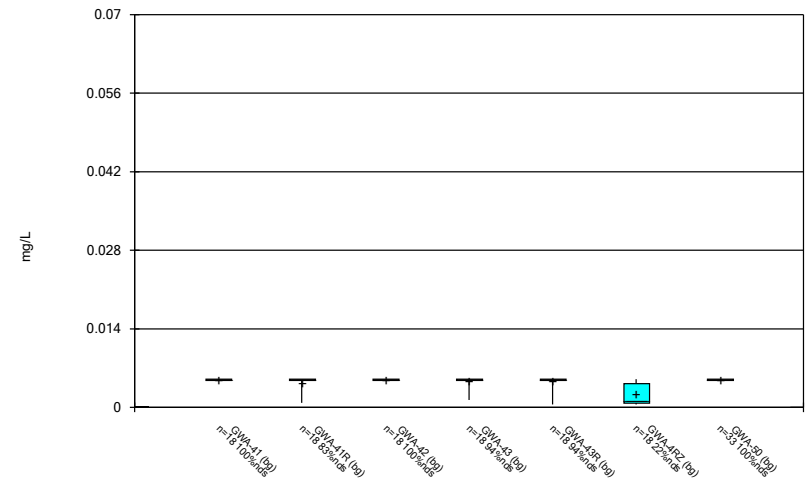
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



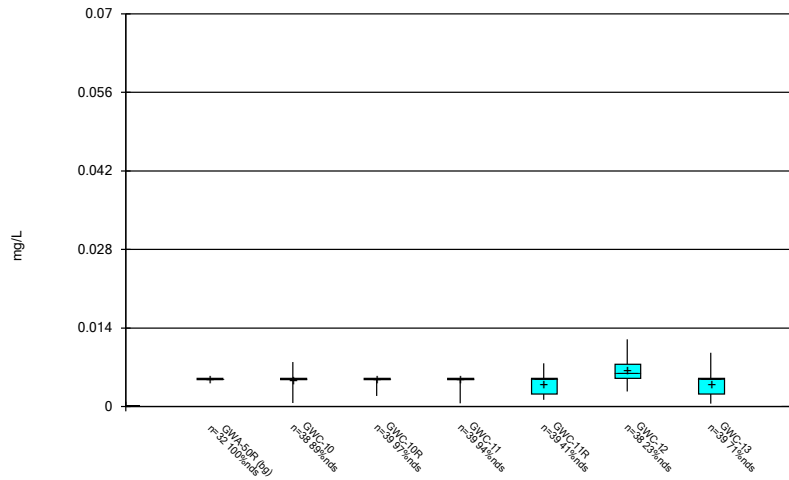
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



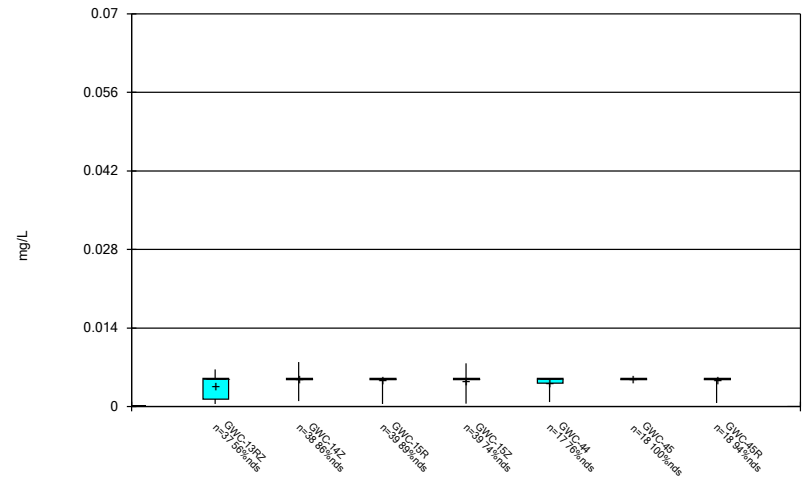
Constituent: Arsenic Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



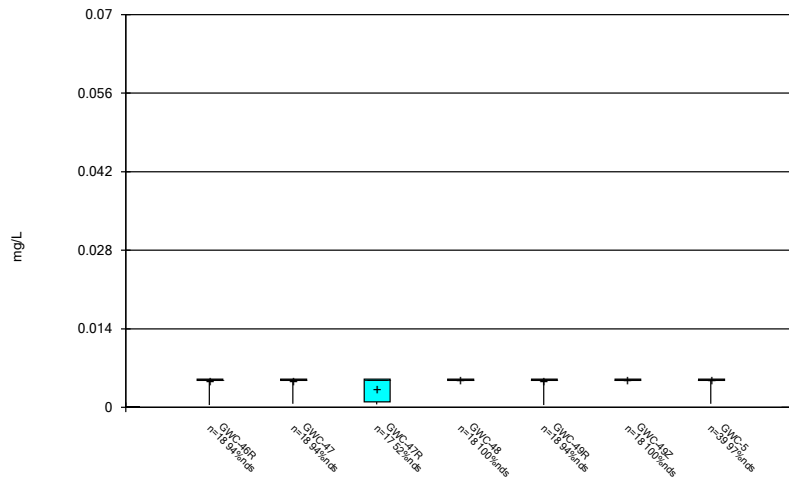
Constituent: Arsenic Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



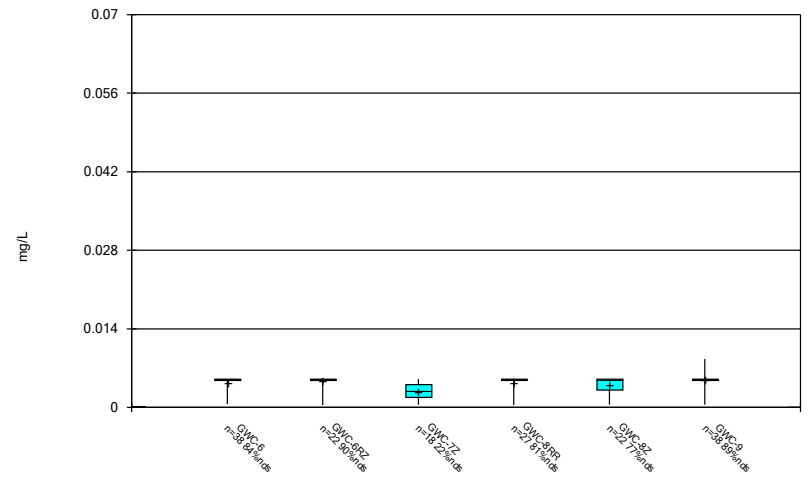
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



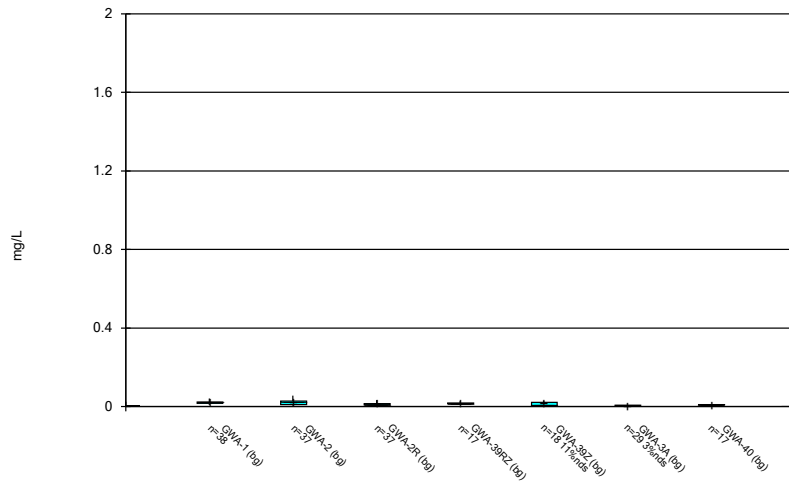
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



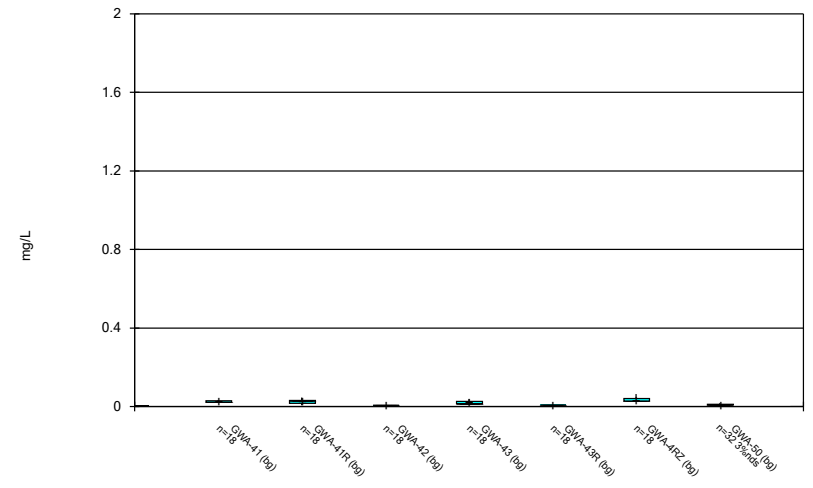
Constituent: Arsenic Analysis Run 4/1/2022 5:10 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



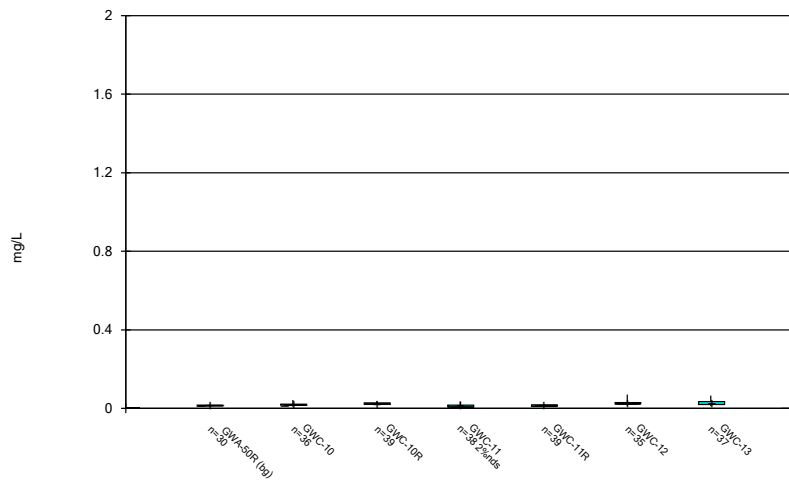
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



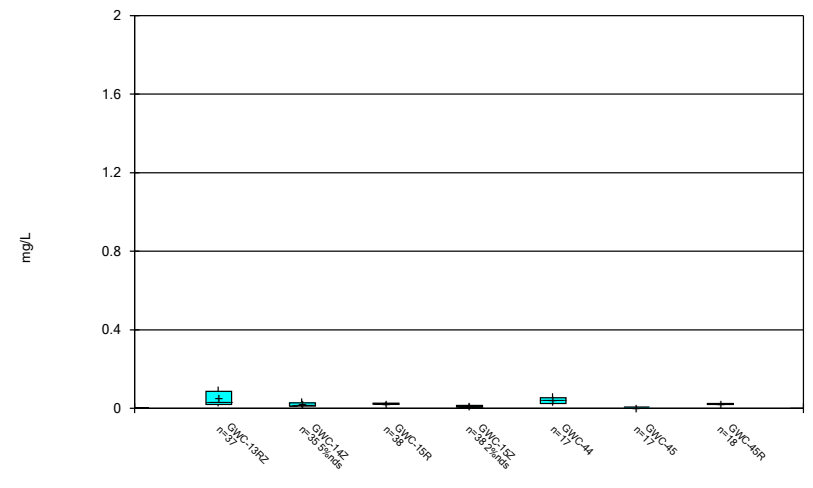
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Box & Whiskers Plot



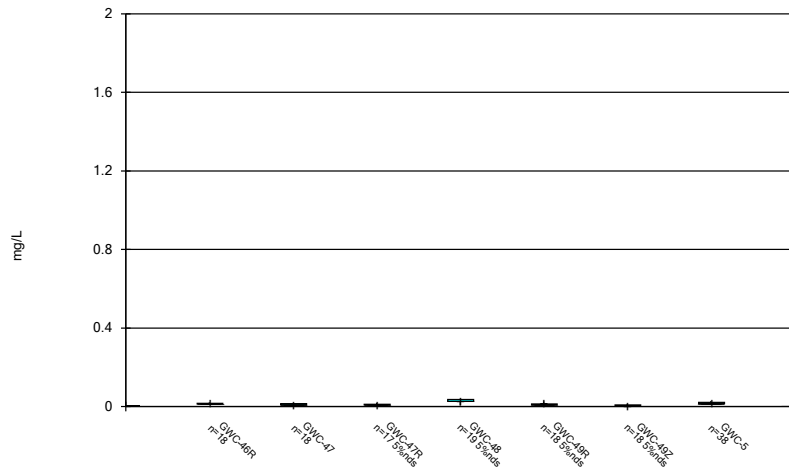
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Box & Whiskers Plot



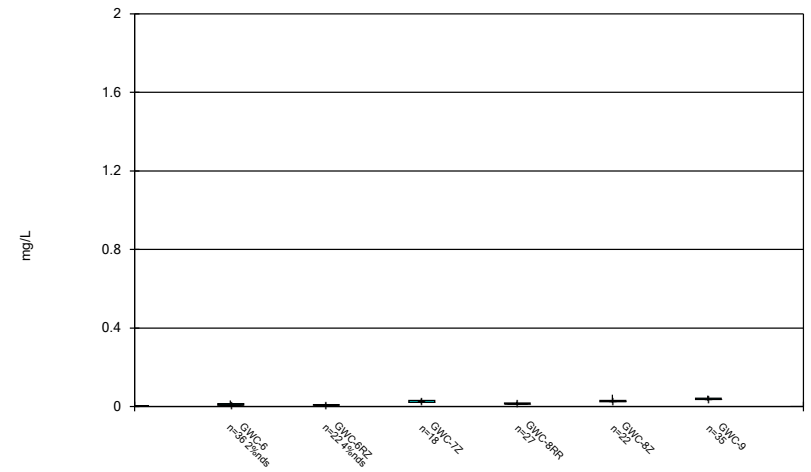
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Box & Whiskers Plot



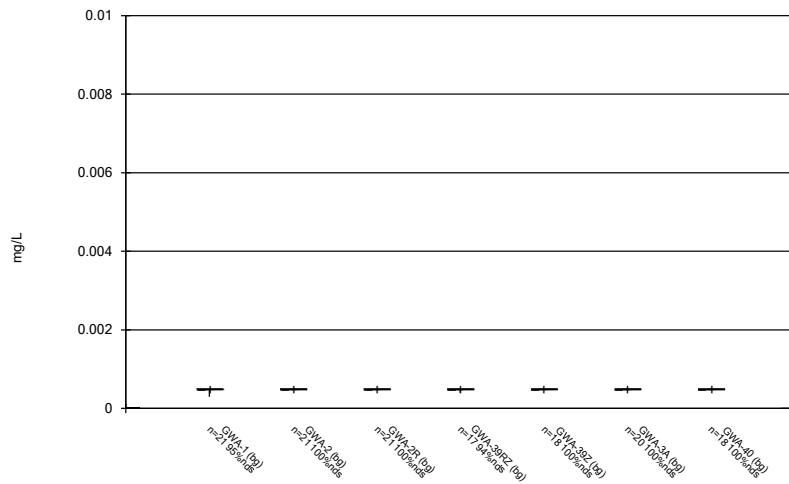
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Box & Whiskers Plot



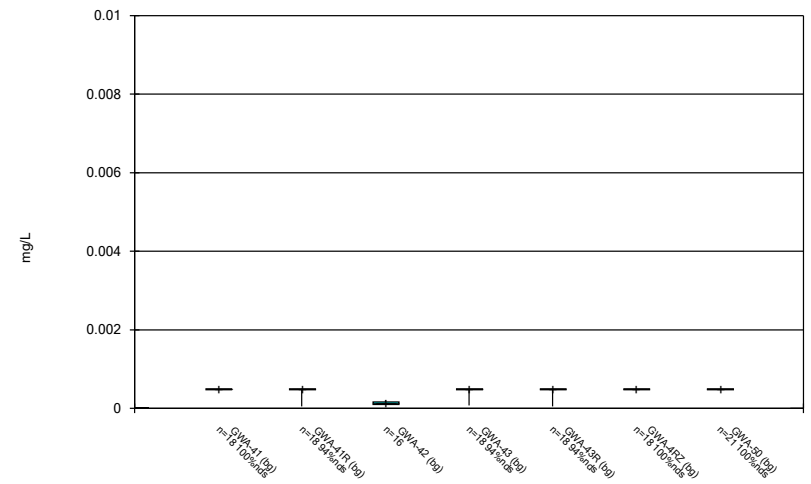
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Box & Whiskers Plot



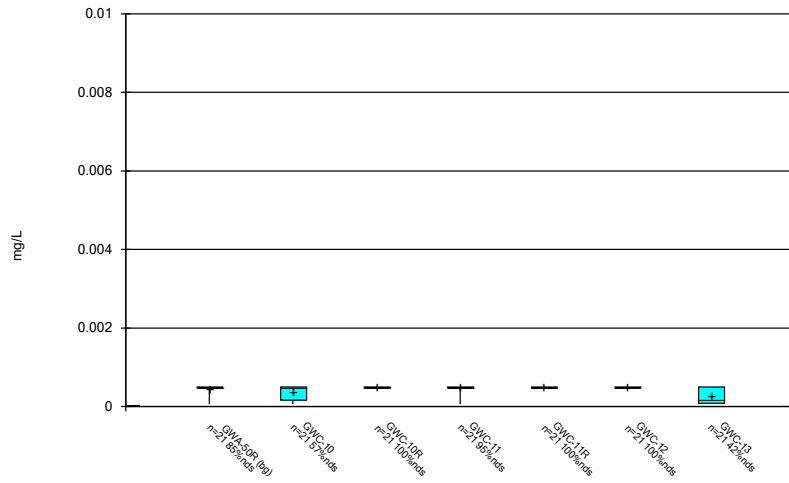
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Box & Whiskers Plot



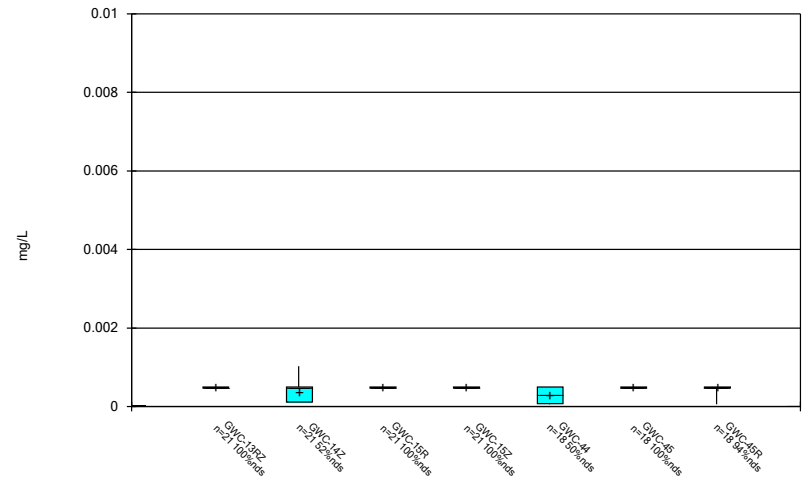
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Box & Whiskers Plot



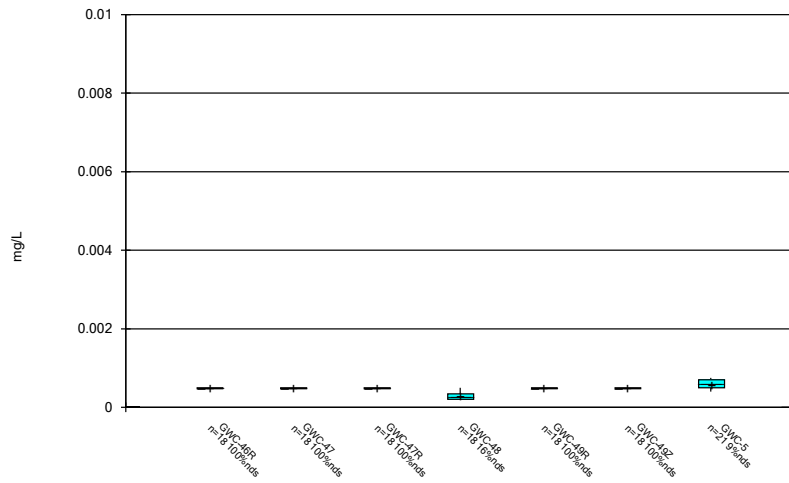
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Box & Whiskers Plot



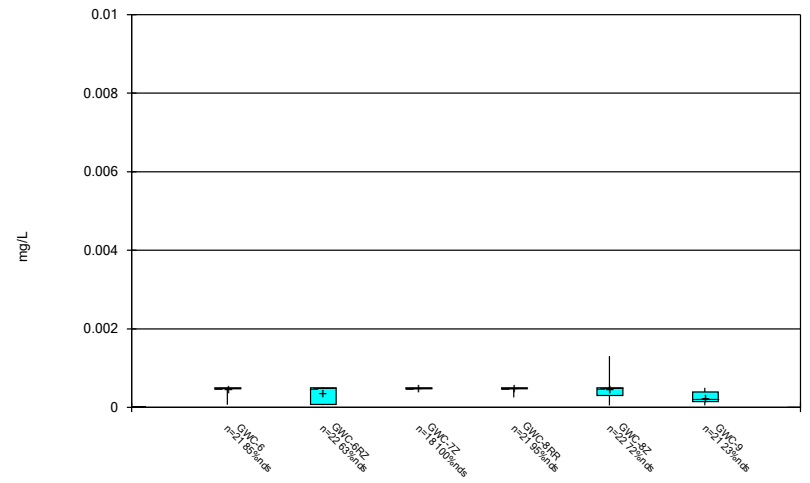
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Box & Whiskers Plot



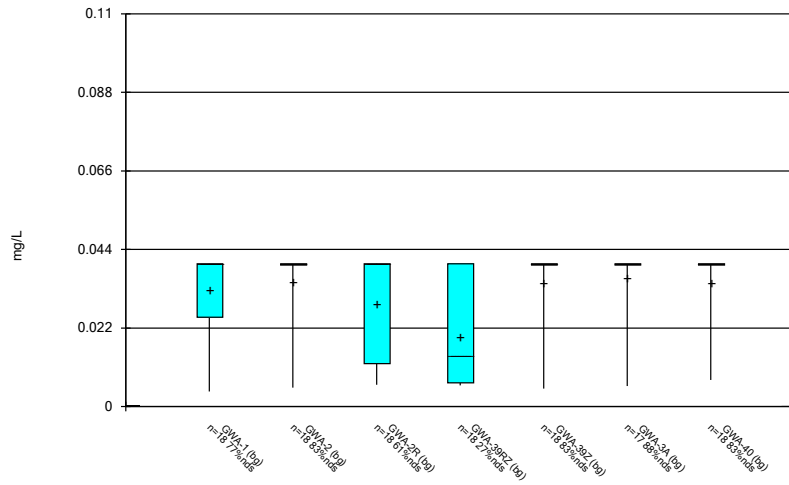
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Box & Whiskers Plot



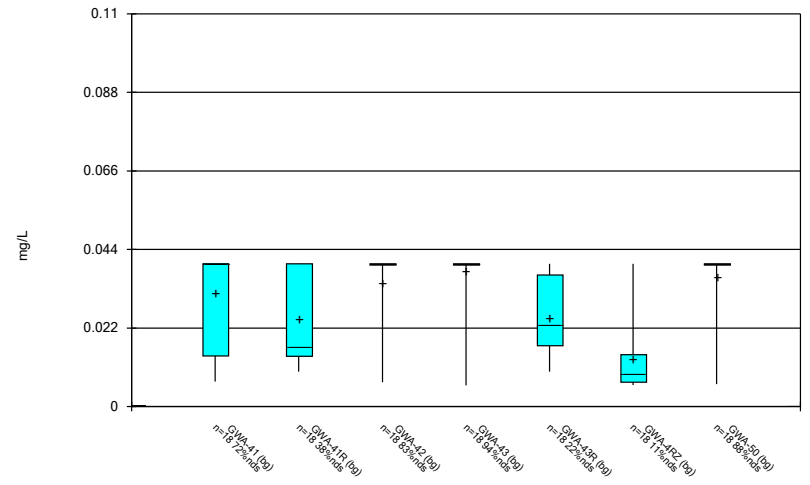
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Box & Whiskers Plot



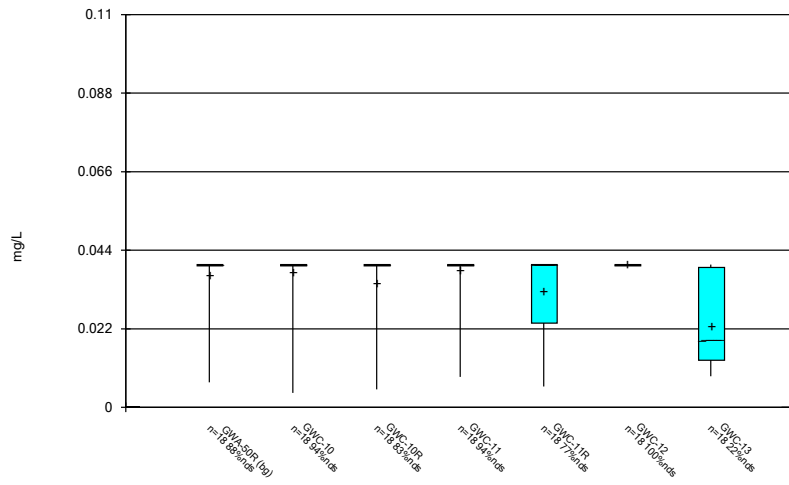
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Box & Whiskers Plot



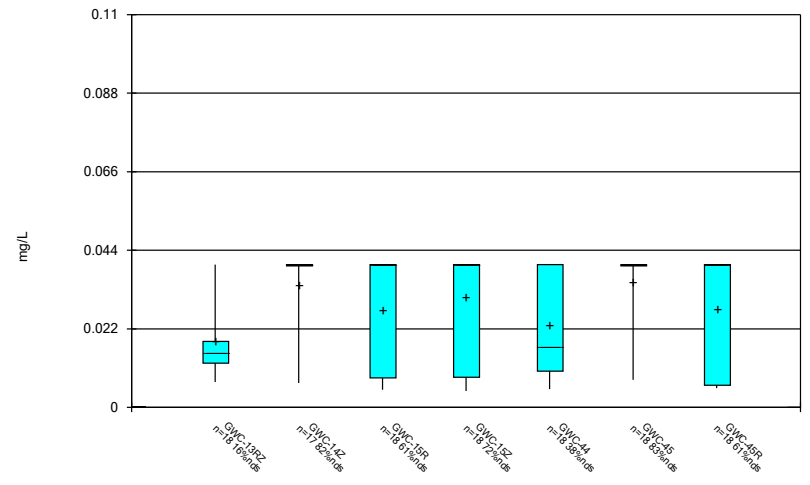
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Box & Whiskers Plot



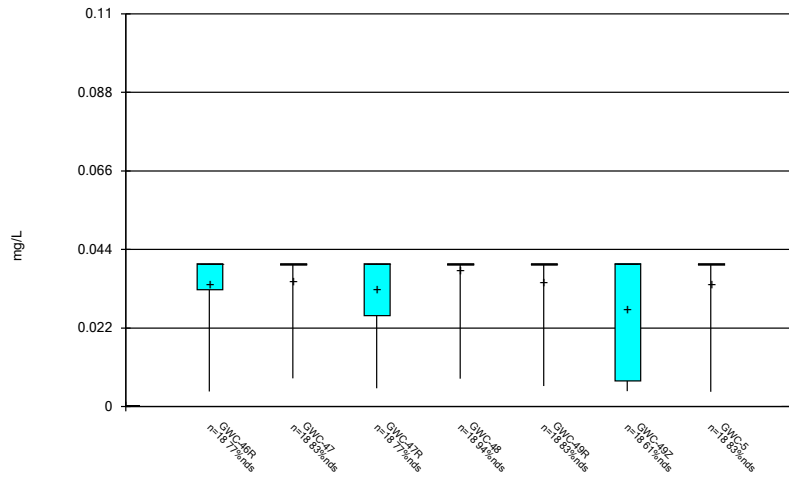
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Box & Whiskers Plot



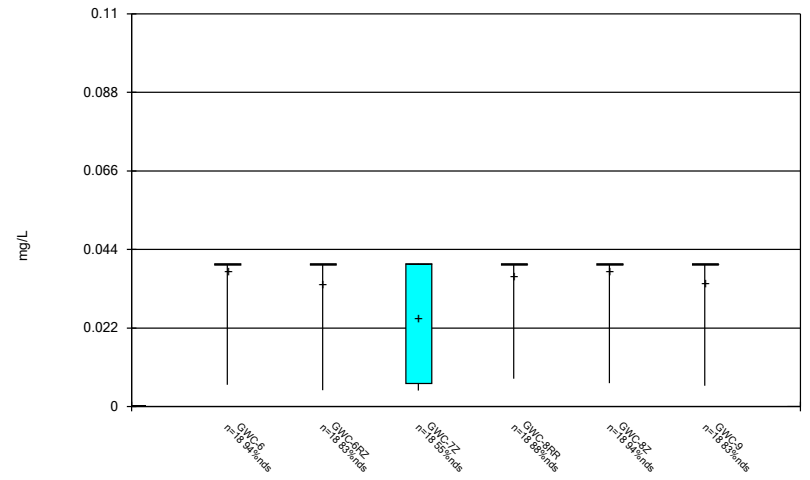
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Box & Whiskers Plot



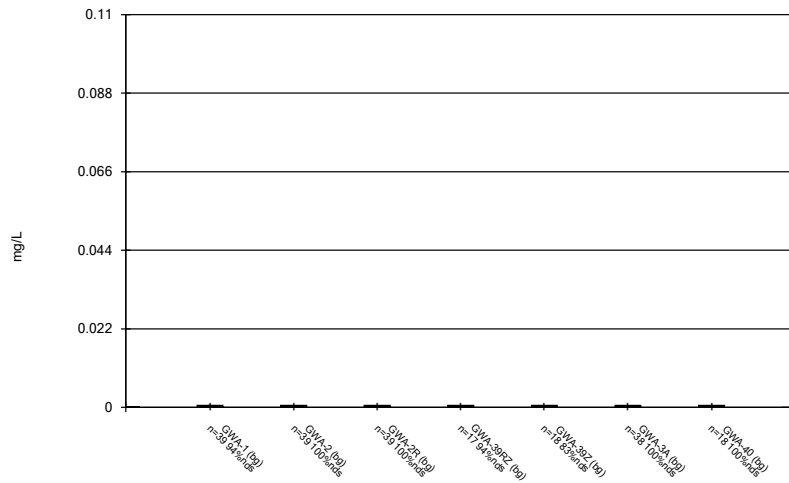
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Box & Whiskers Plot



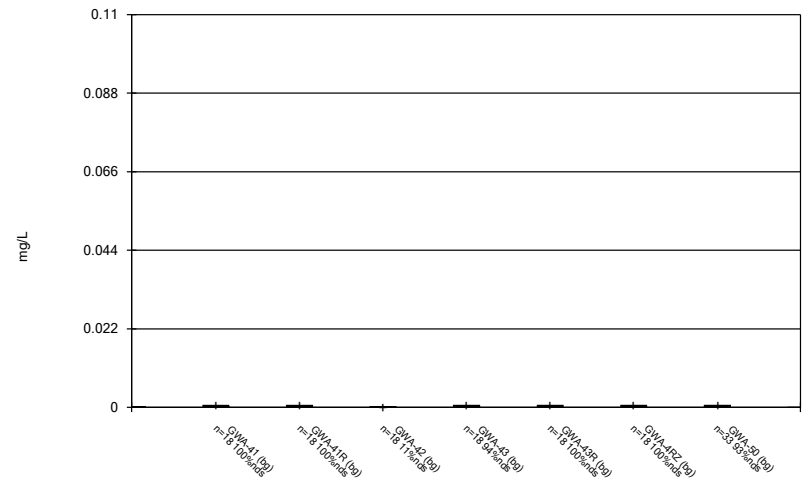
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Box & Whiskers Plot



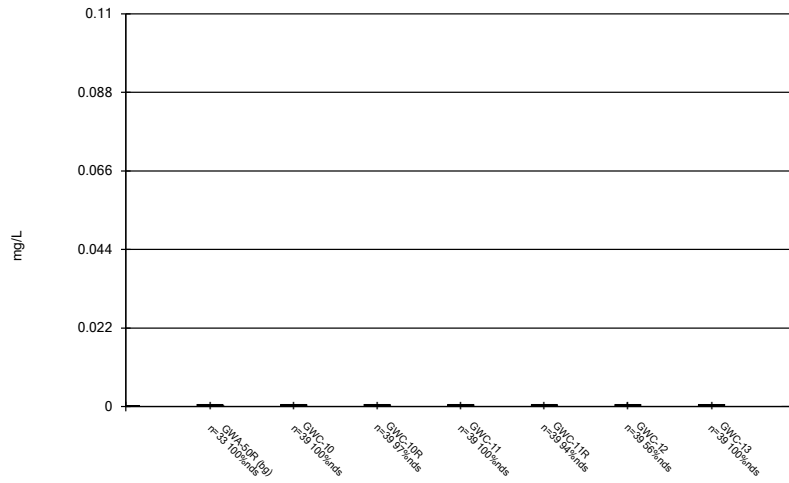
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Box & Whiskers Plot



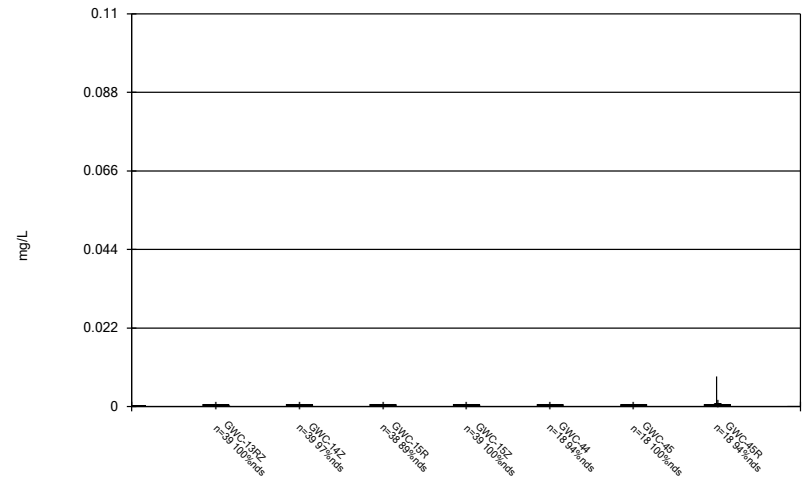
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Box & Whiskers Plot



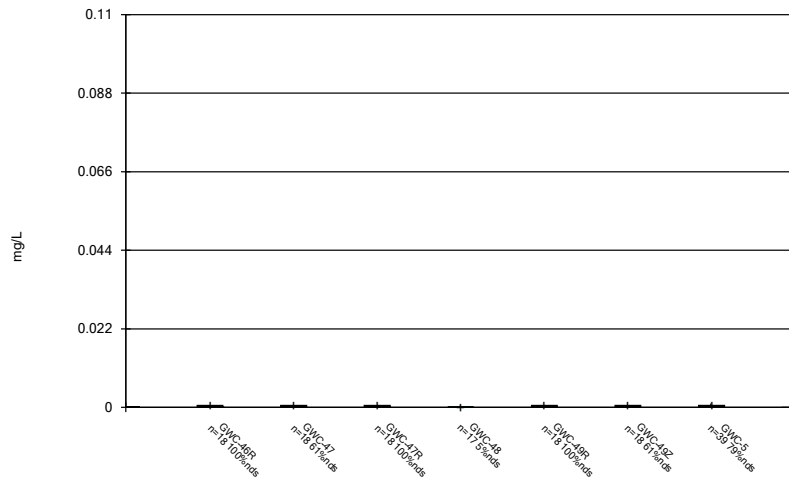
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Box & Whiskers Plot



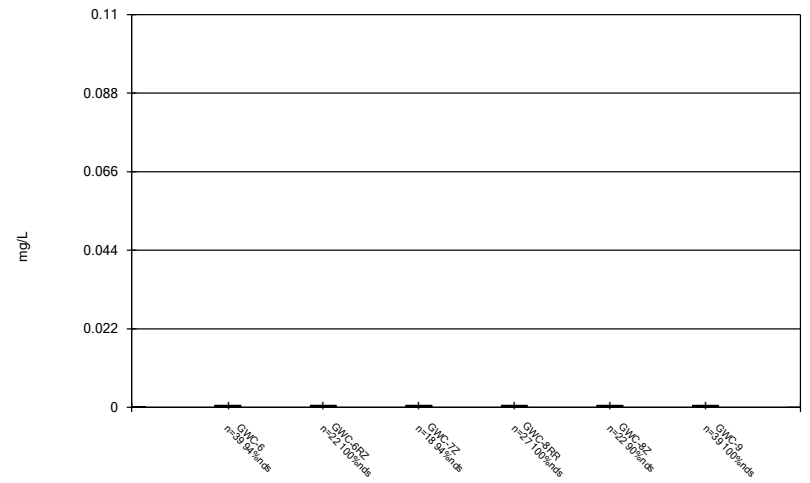
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Box & Whiskers Plot



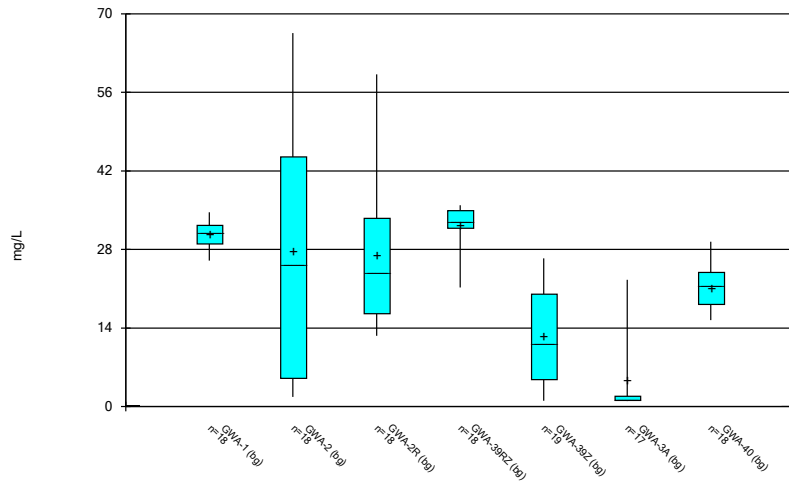
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Box & Whiskers Plot



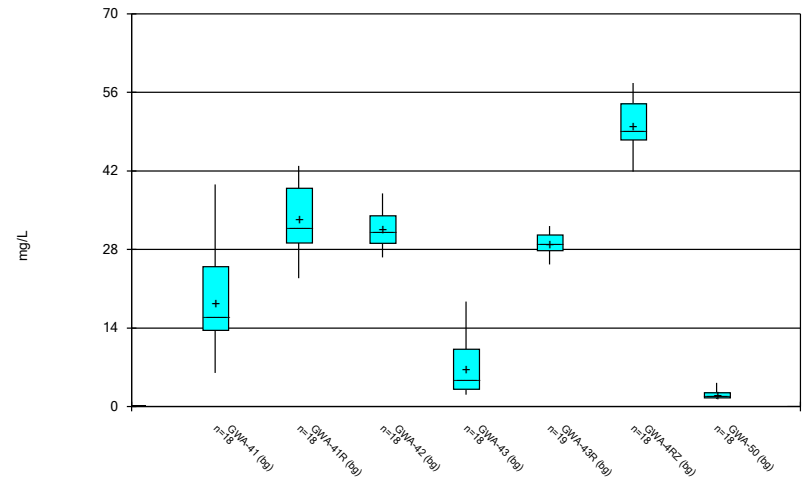
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Box & Whiskers Plot



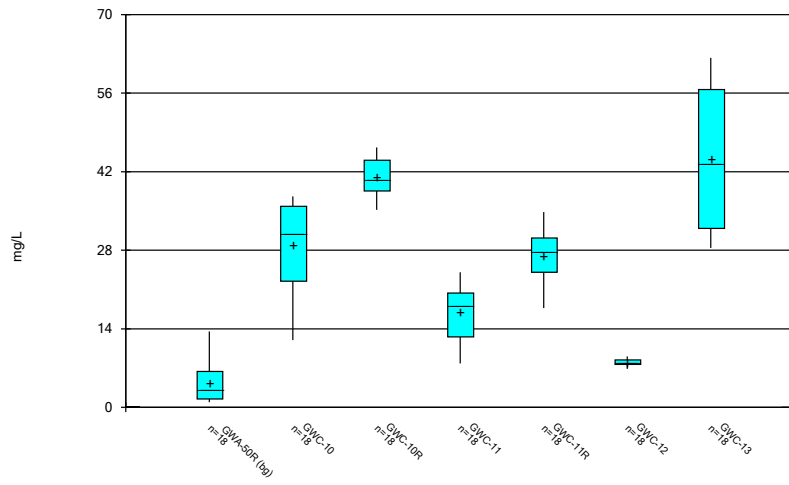
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Box & Whiskers Plot



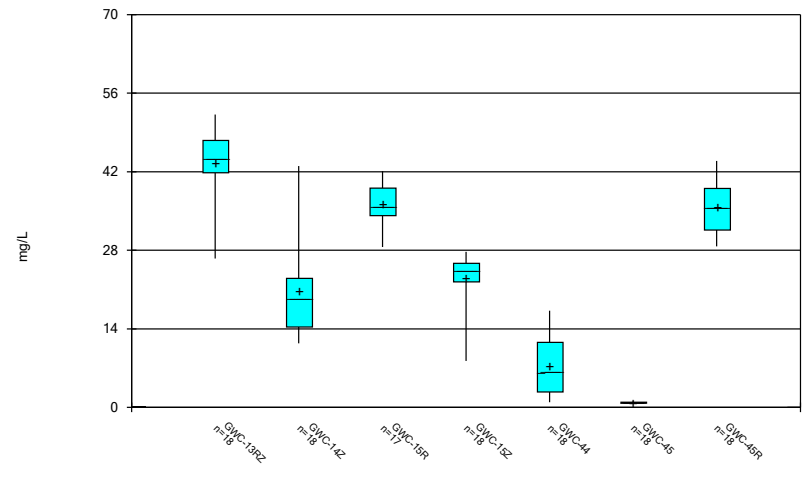
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Box & Whiskers Plot



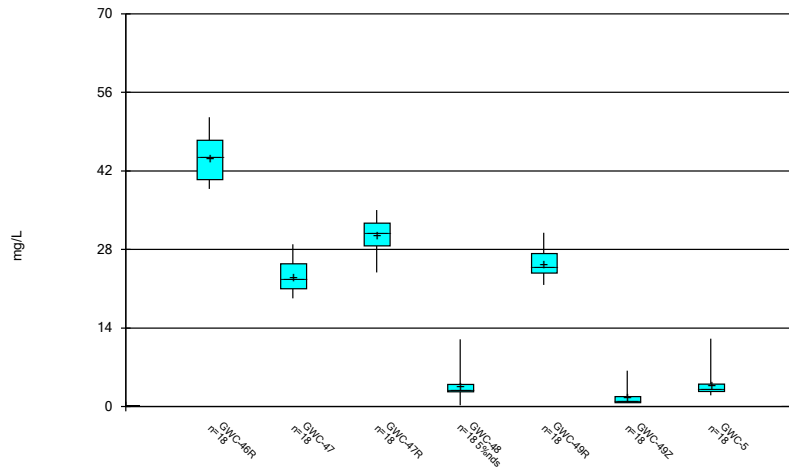
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Box & Whiskers Plot



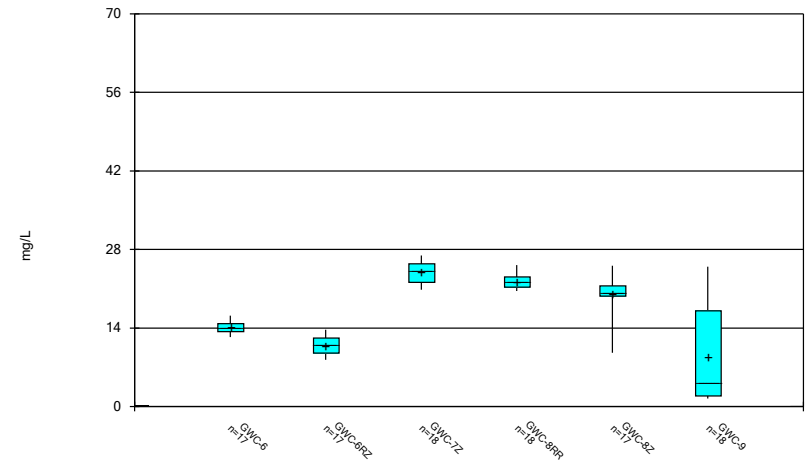
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Box & Whiskers Plot



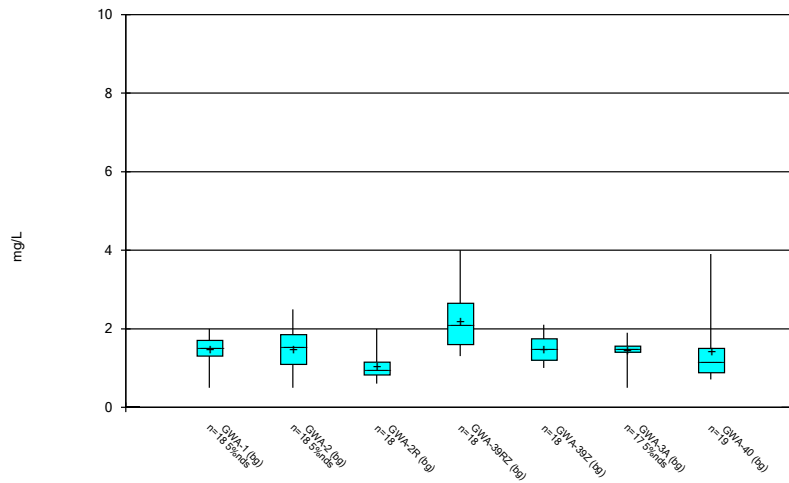
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Box & Whiskers Plot



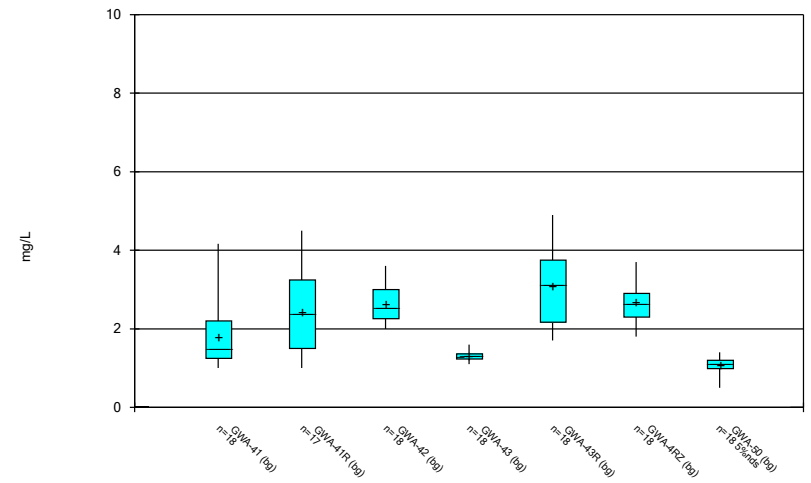
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Box & Whiskers Plot



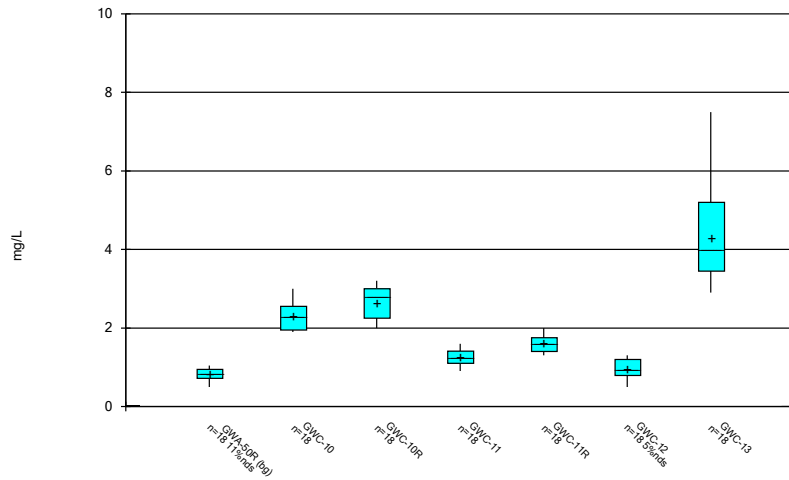
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Box & Whiskers Plot



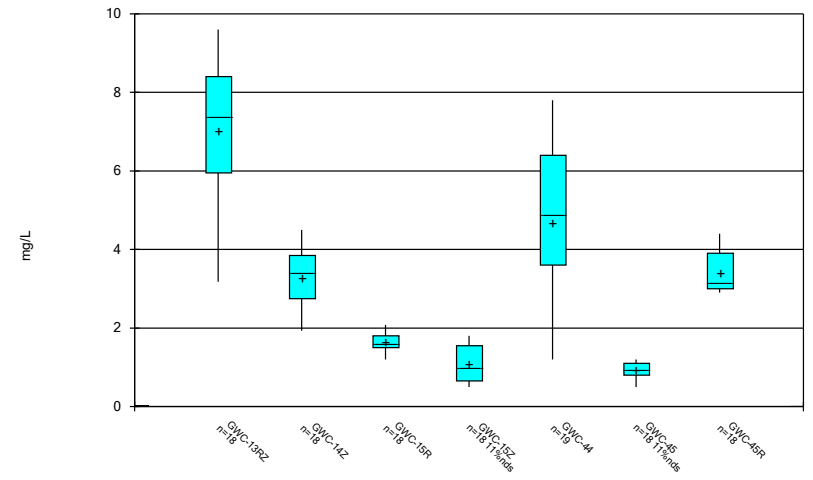
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Box & Whiskers Plot



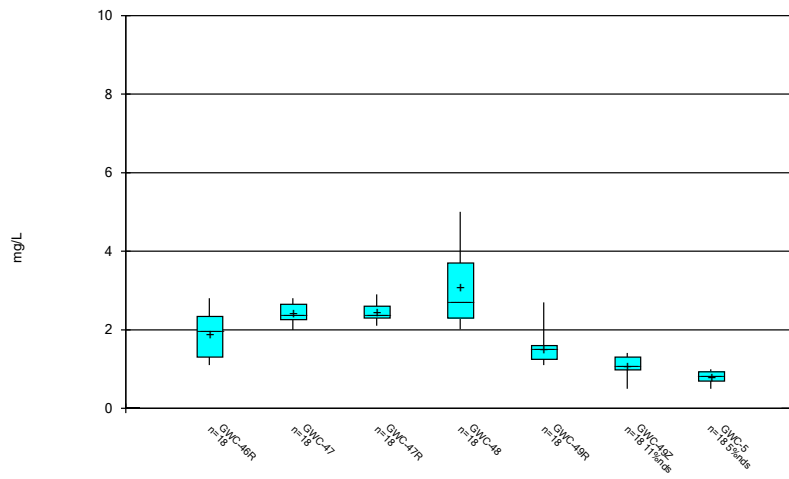
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Box & Whiskers Plot



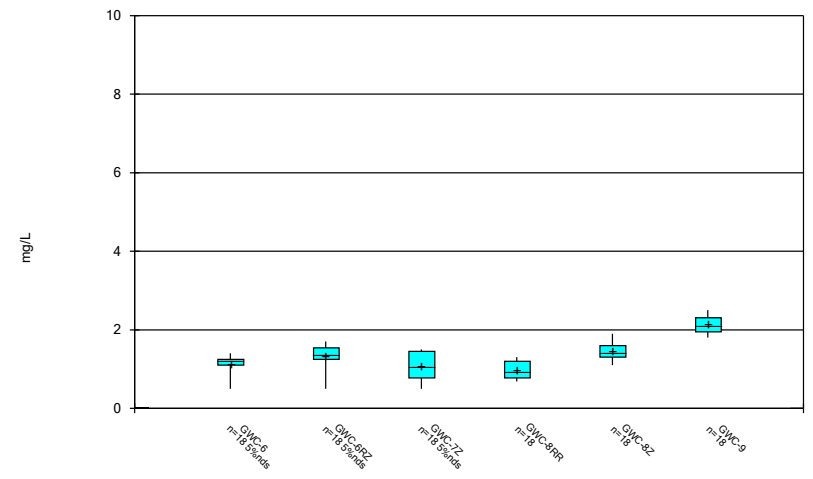
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Box & Whiskers Plot



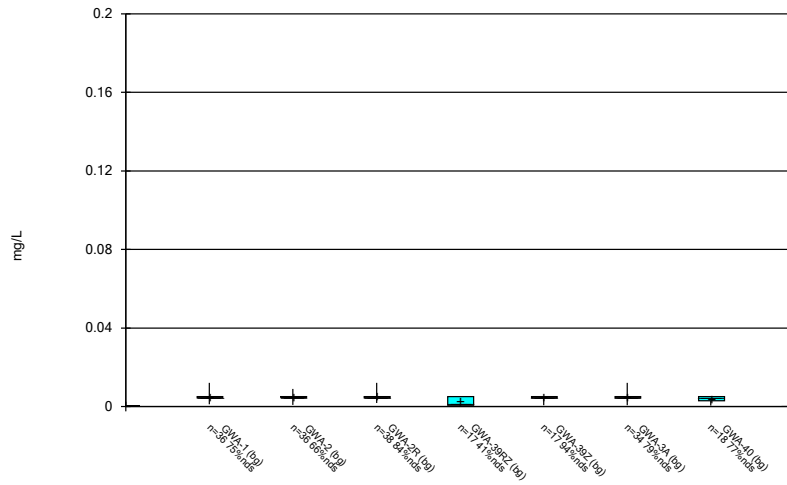
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Box & Whiskers Plot



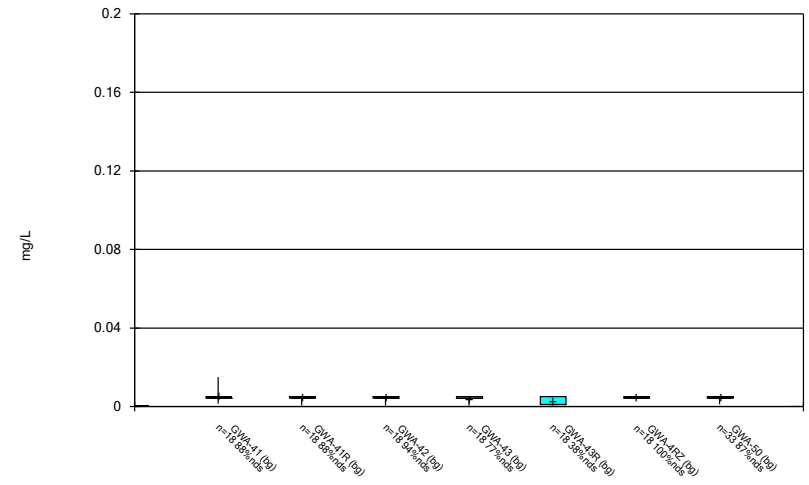
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Box & Whiskers Plot



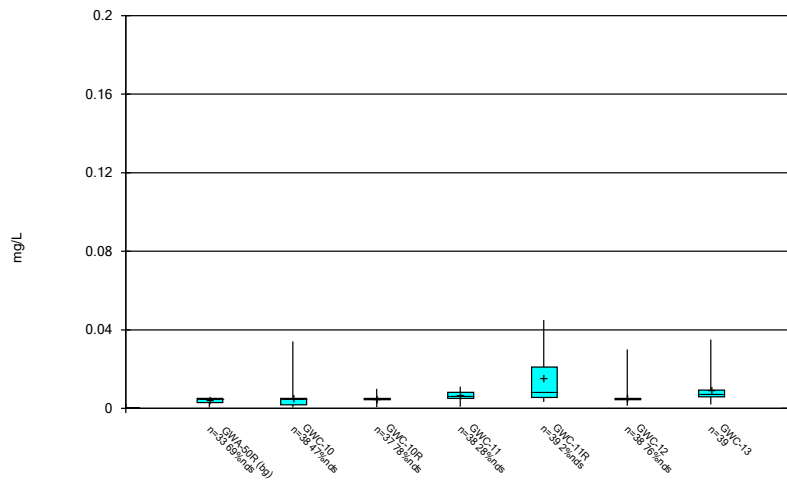
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Box & Whiskers Plot



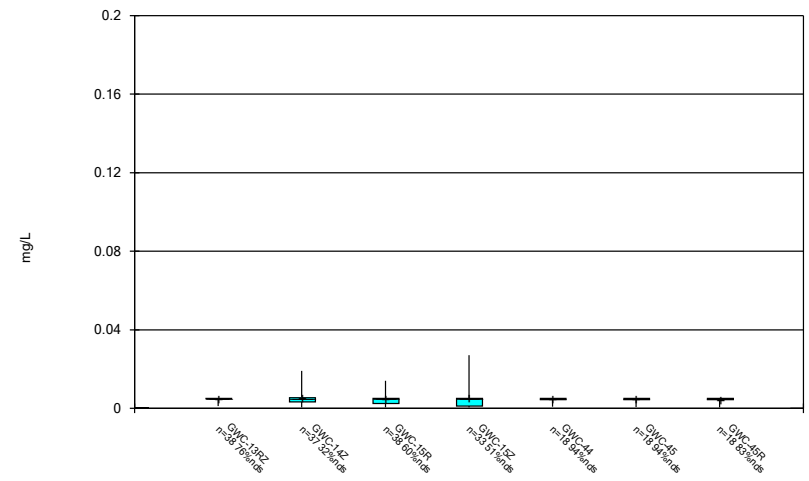
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Box & Whiskers Plot



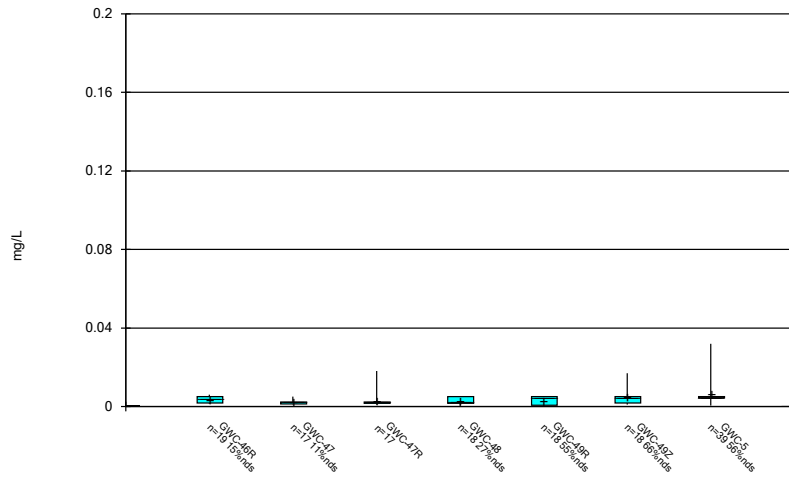
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Box & Whiskers Plot



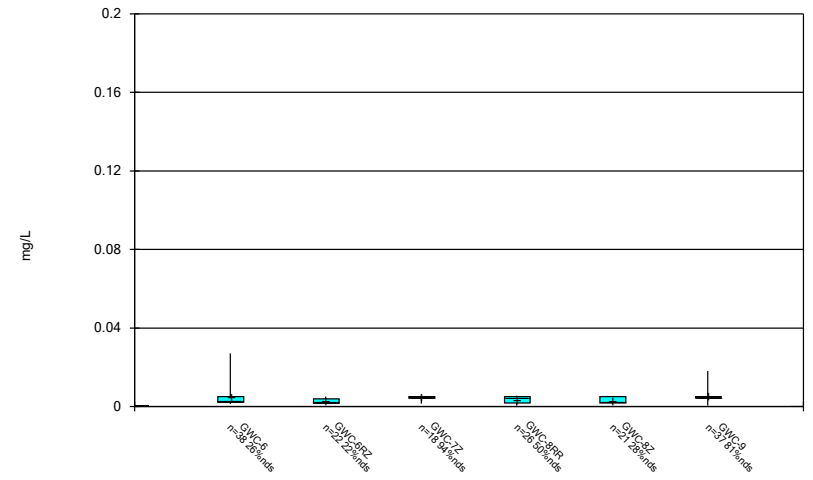
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Box & Whiskers Plot



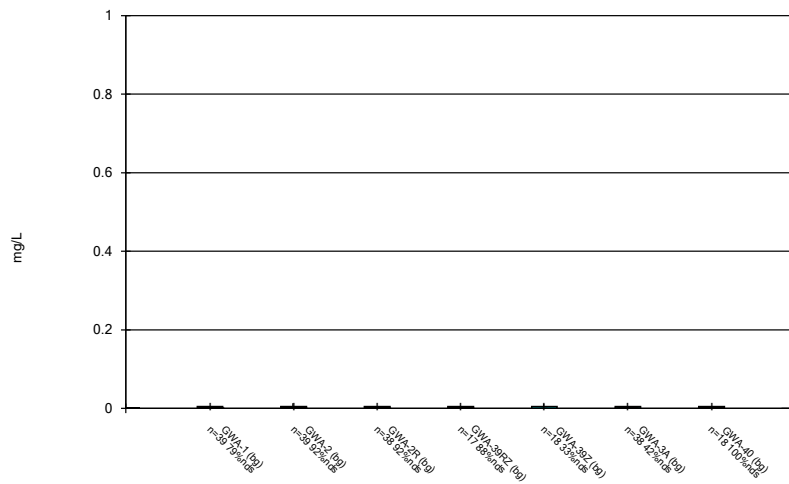
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Box & Whiskers Plot



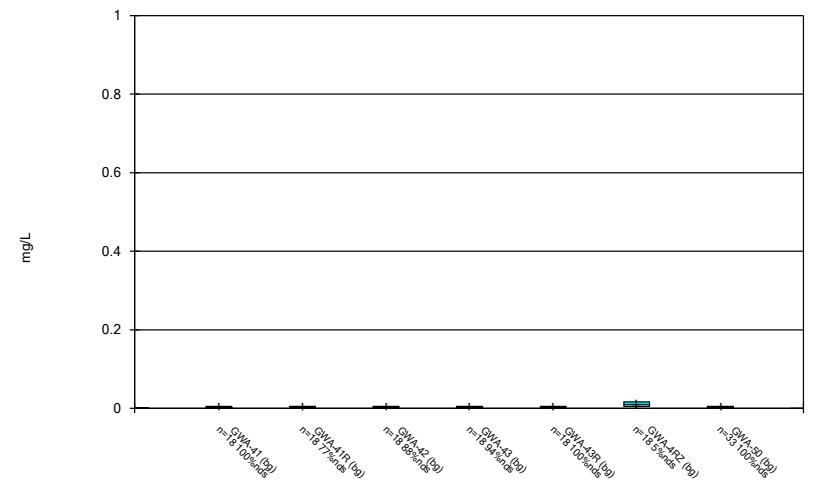
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Box & Whiskers Plot



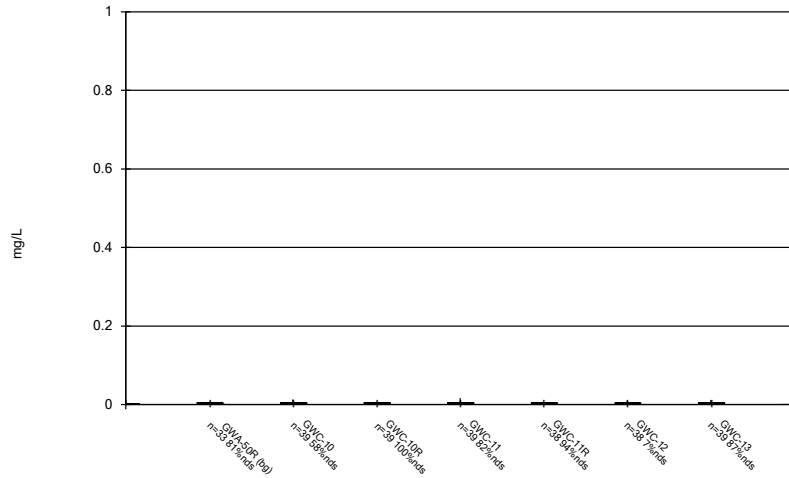
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Box & Whiskers Plot



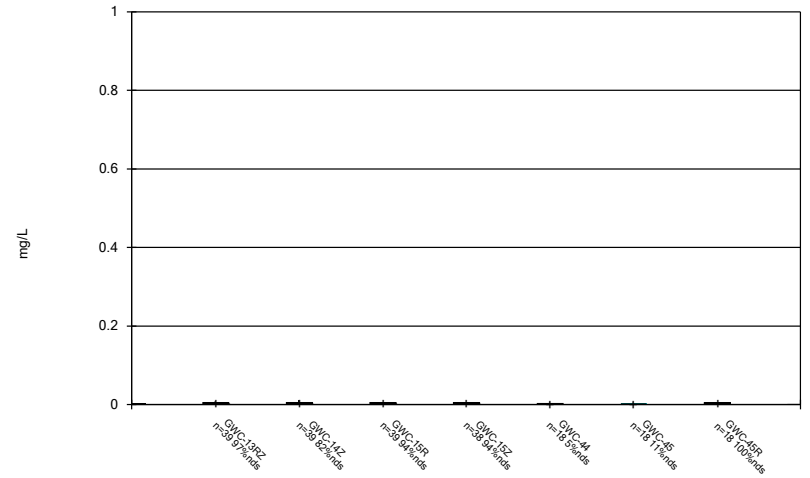
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Box & Whiskers Plot



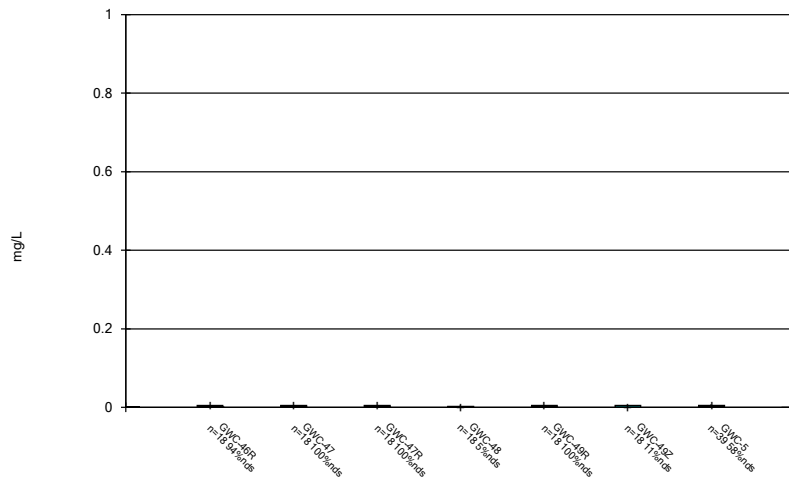
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Box & Whiskers Plot



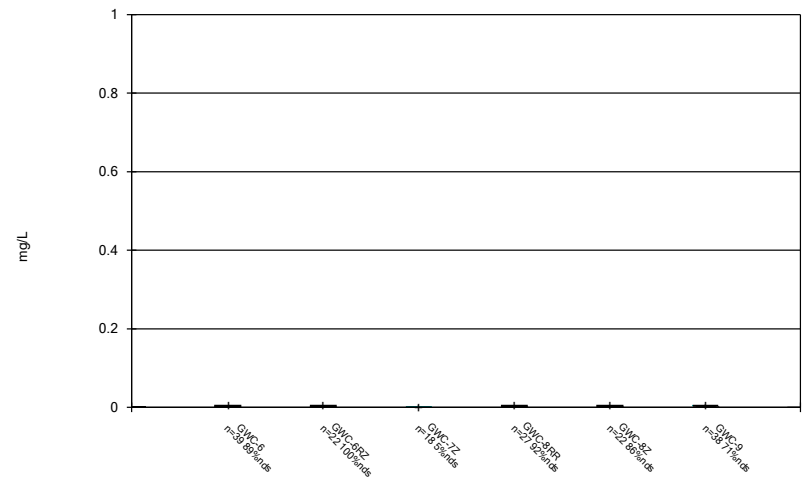
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Box & Whiskers Plot



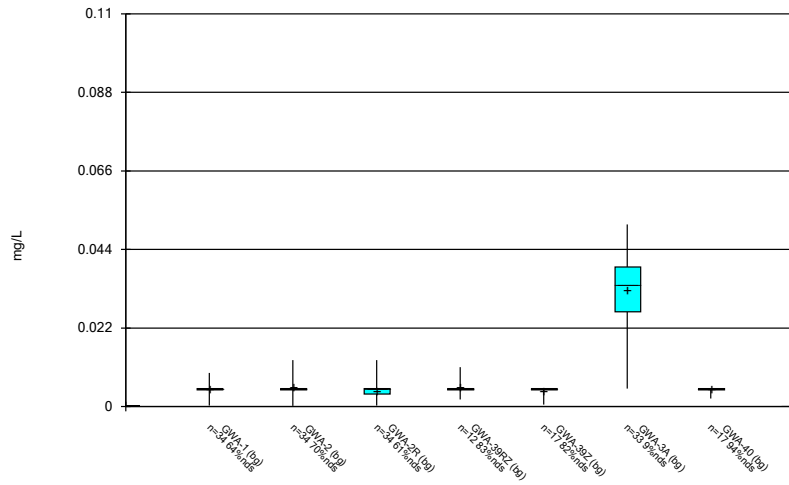
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Box & Whiskers Plot



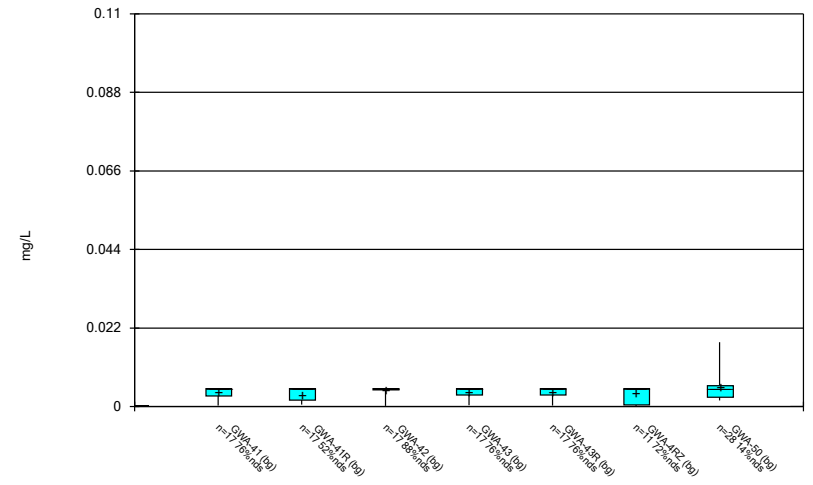
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Box & Whiskers Plot



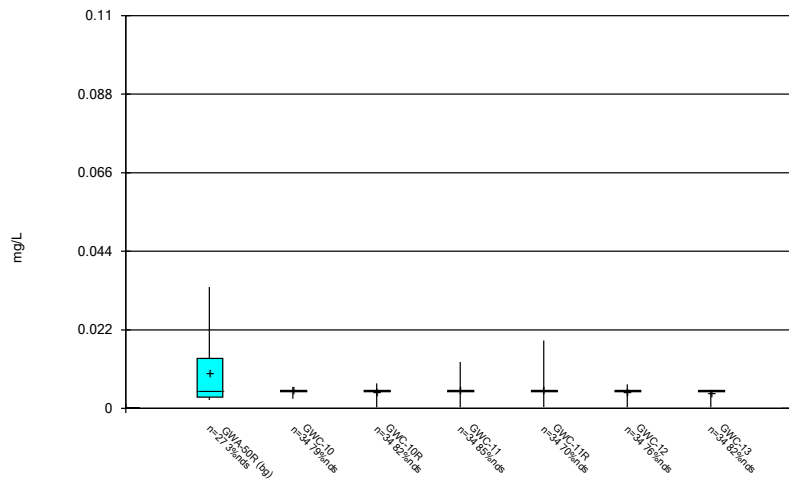
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Box & Whiskers Plot



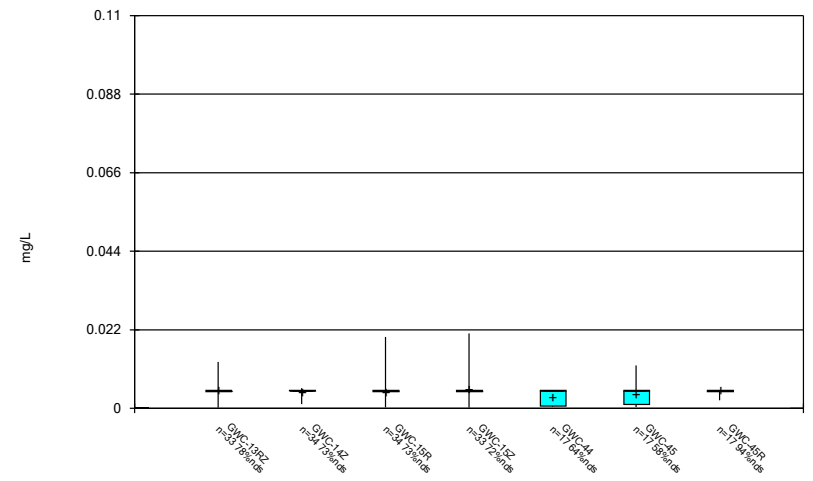
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Box & Whiskers Plot



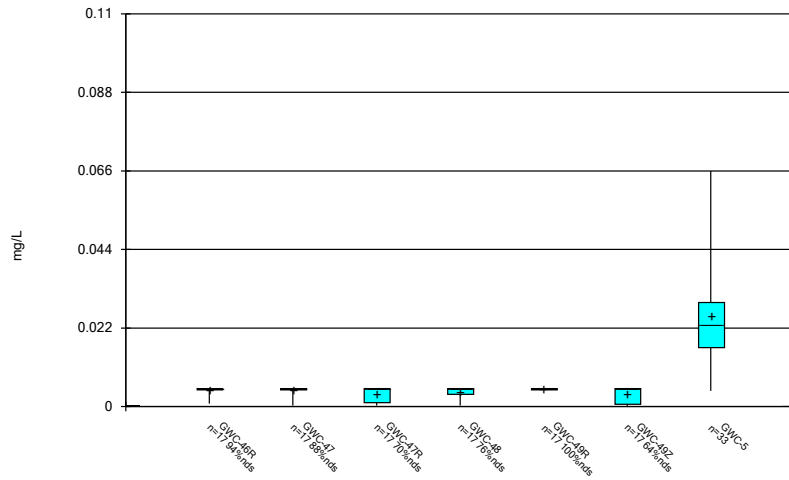
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Box & Whiskers Plot



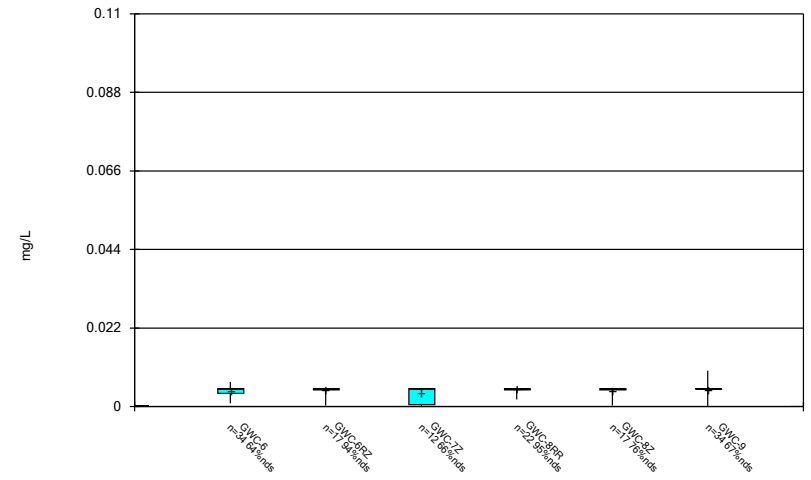
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Box & Whiskers Plot



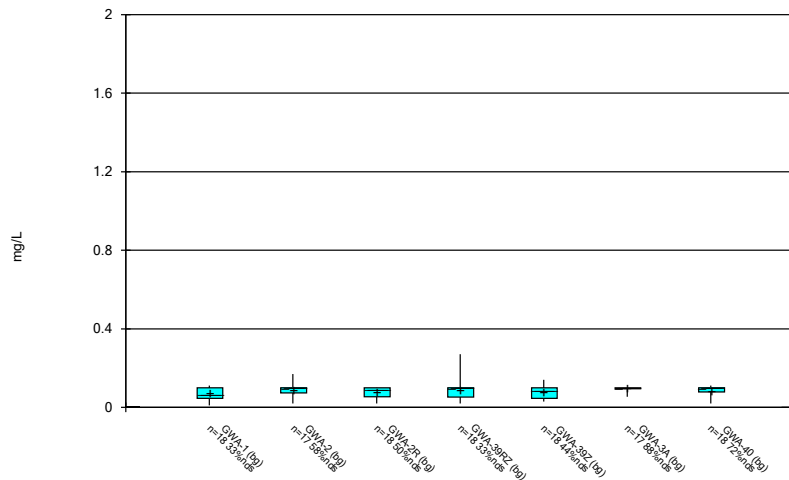
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Box & Whiskers Plot



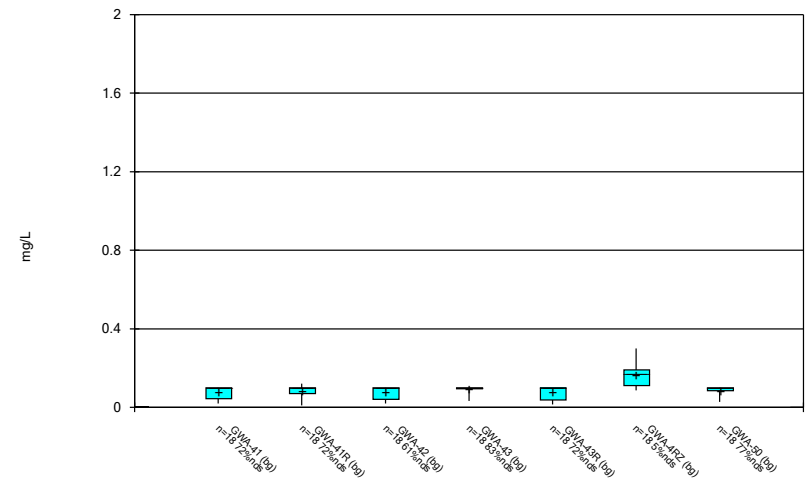
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Box & Whiskers Plot



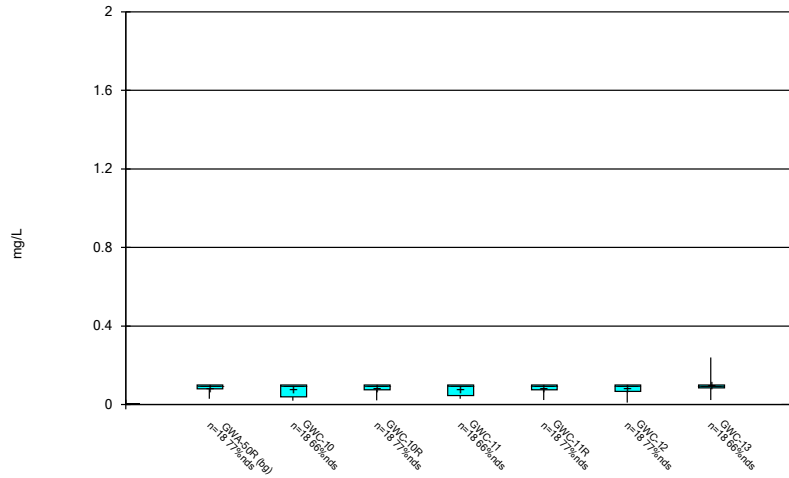
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Box & Whiskers Plot



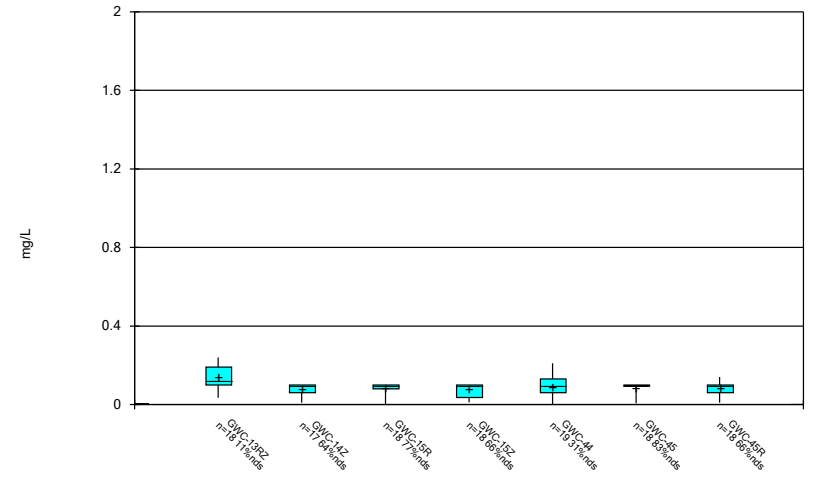
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Box & Whiskers Plot



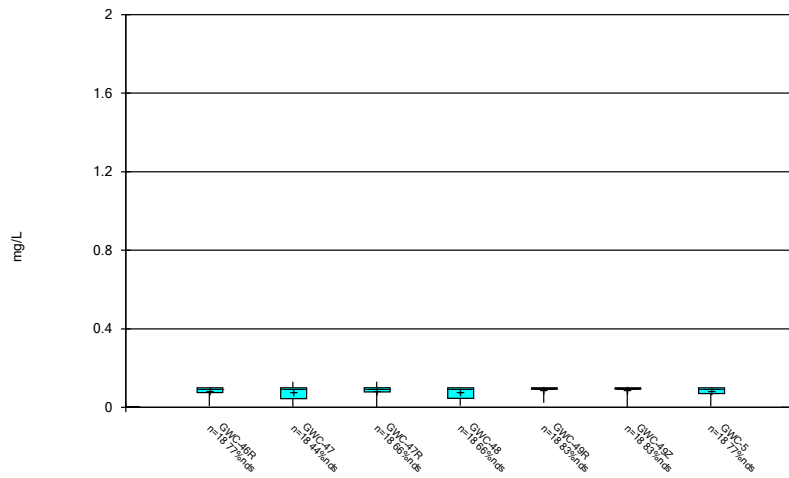
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Box & Whiskers Plot



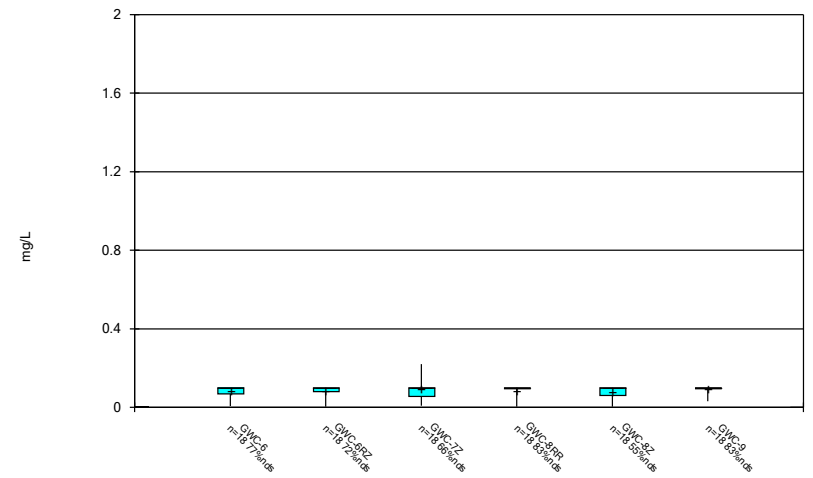
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Box & Whiskers Plot



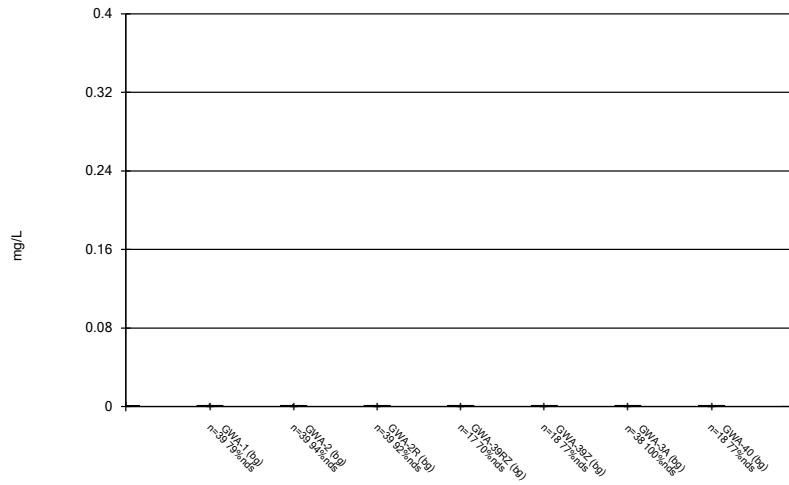
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Box & Whiskers Plot



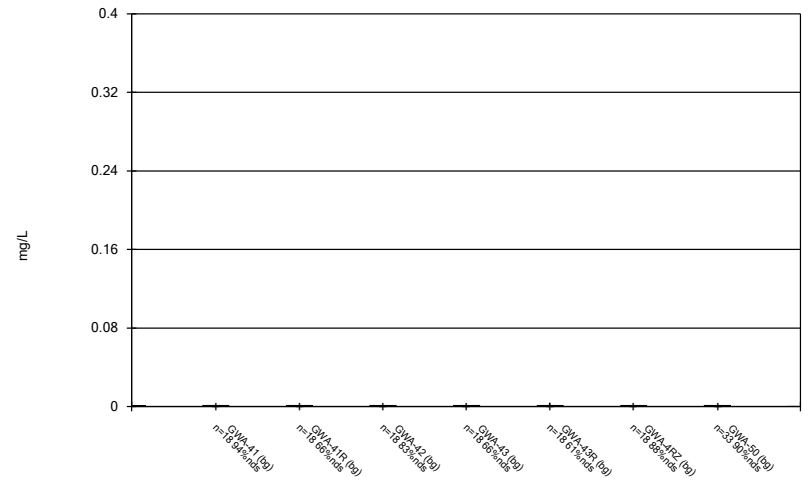
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



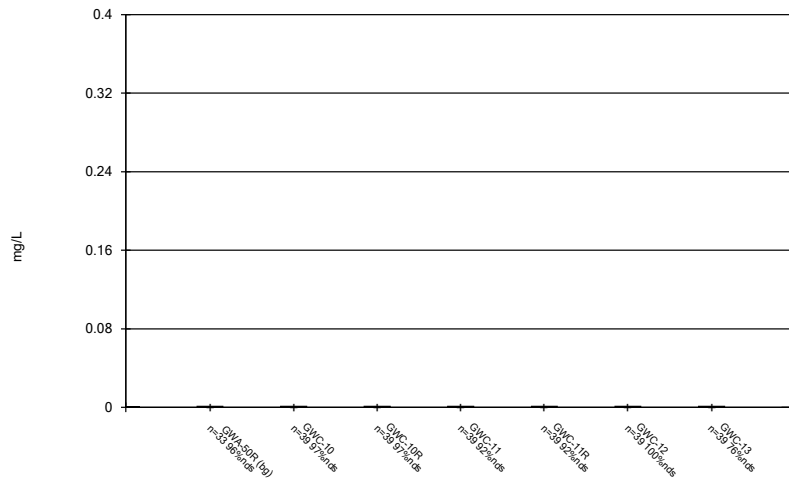
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Box & Whiskers Plot



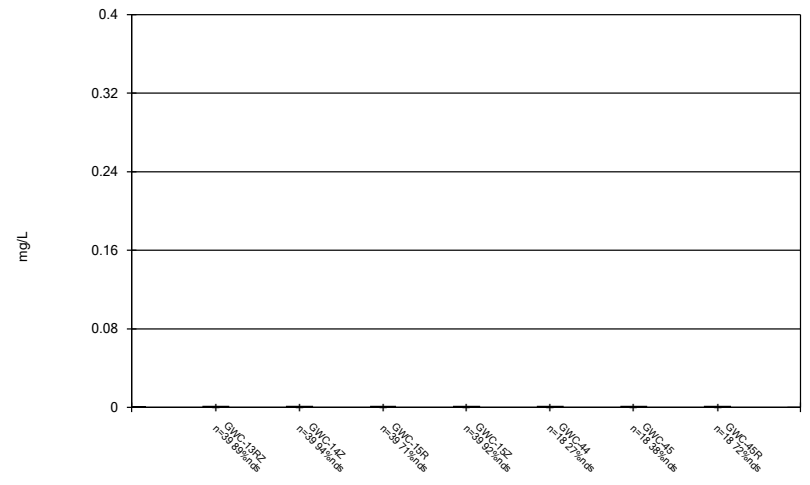
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Box & Whiskers Plot



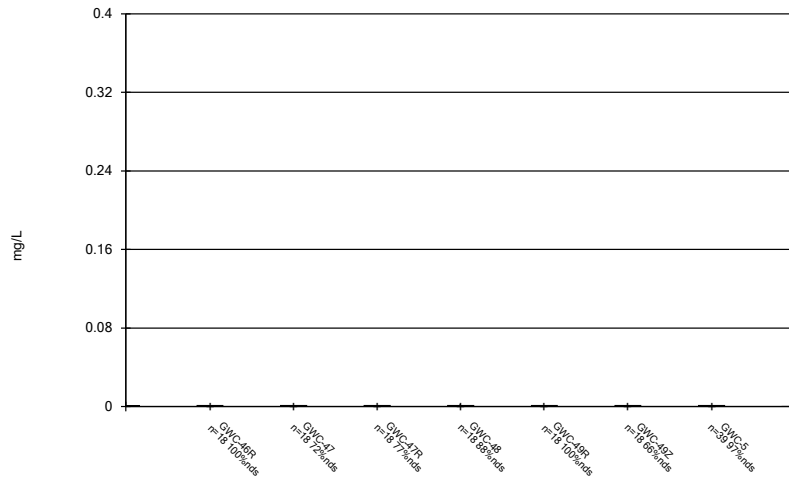
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Box & Whiskers Plot



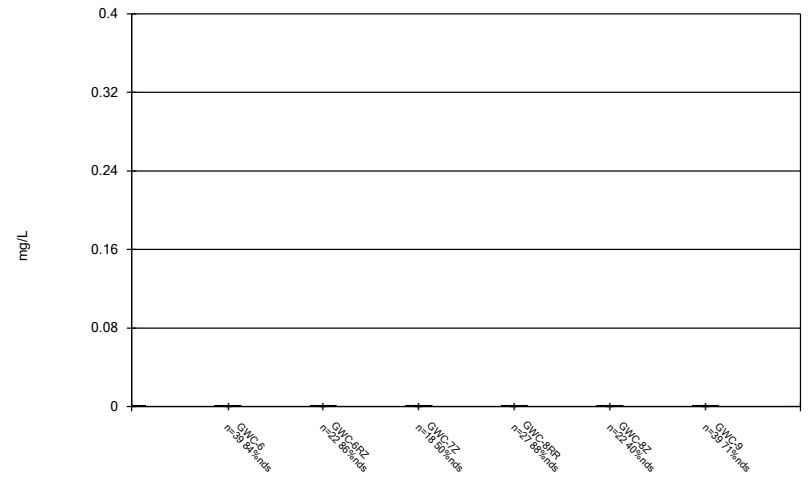
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Box & Whiskers Plot



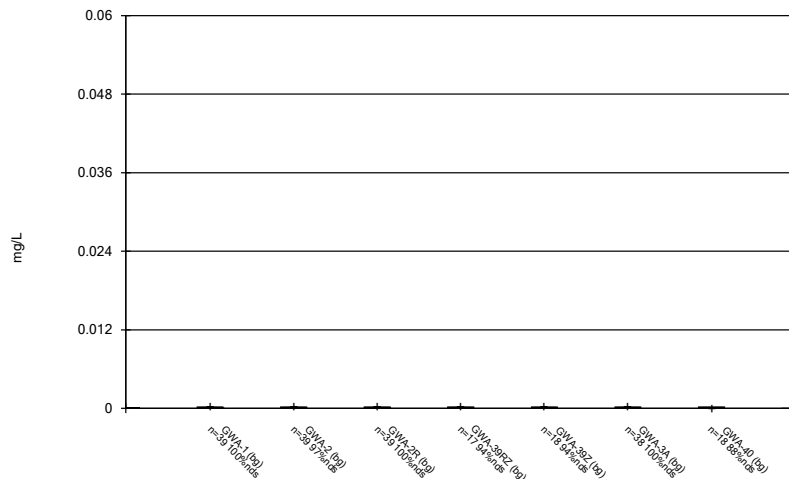
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Box & Whiskers Plot



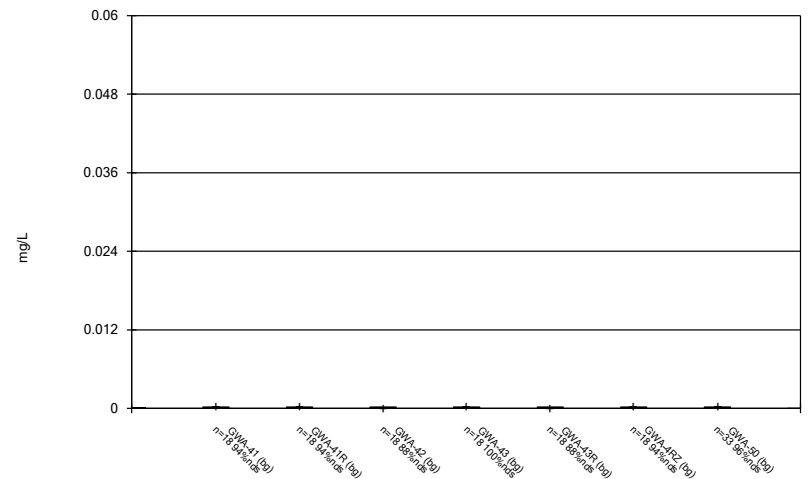
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Box & Whiskers Plot



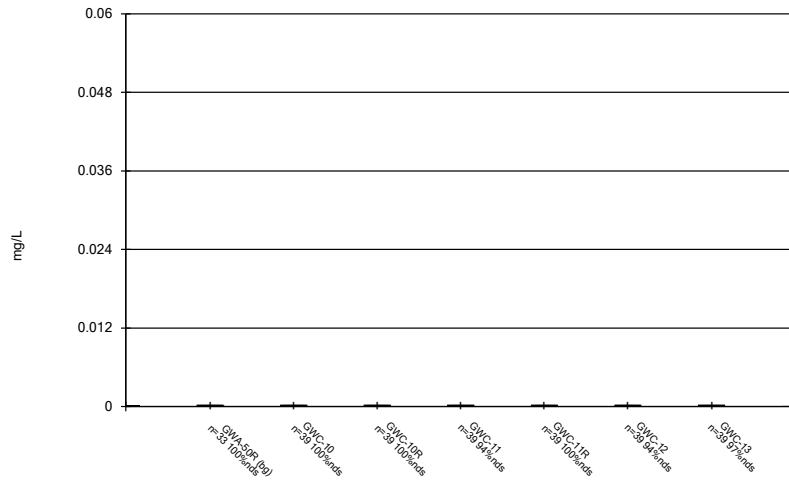
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Box & Whiskers Plot



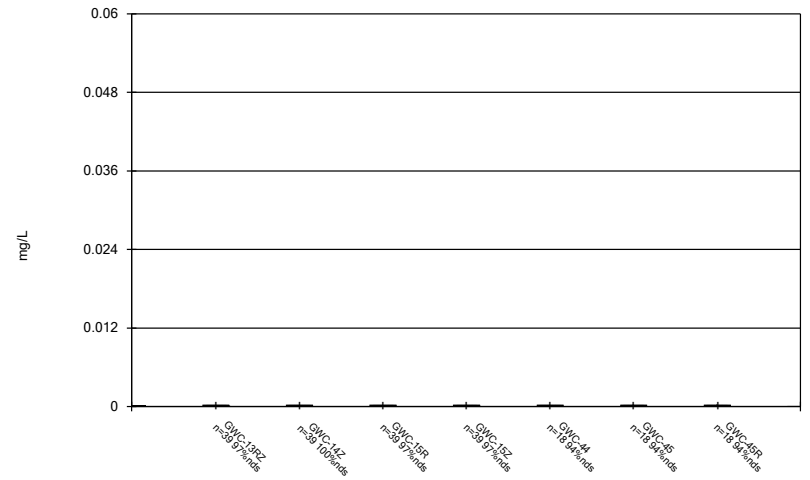
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Box & Whiskers Plot



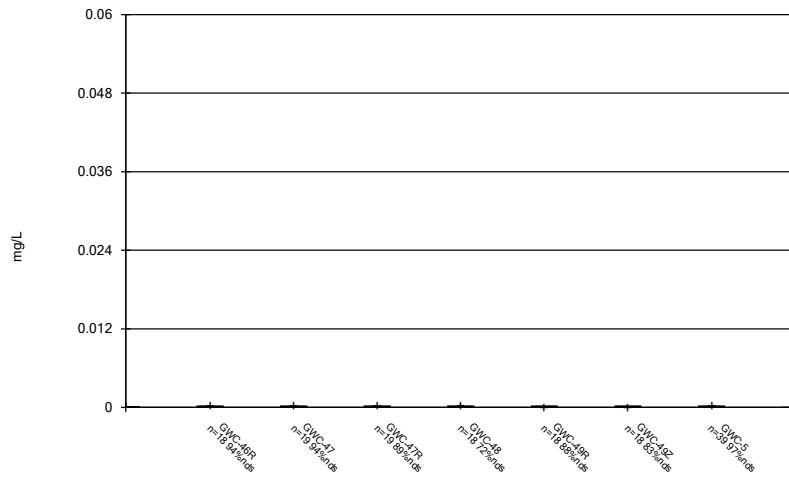
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Box & Whiskers Plot



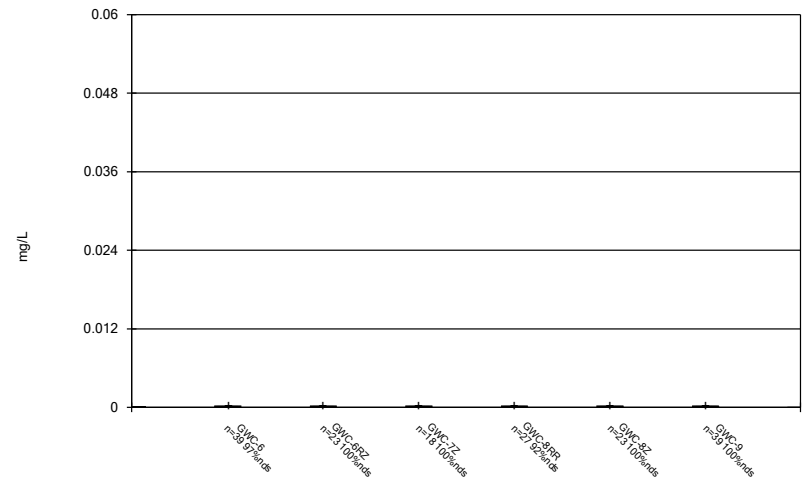
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Box & Whiskers Plot



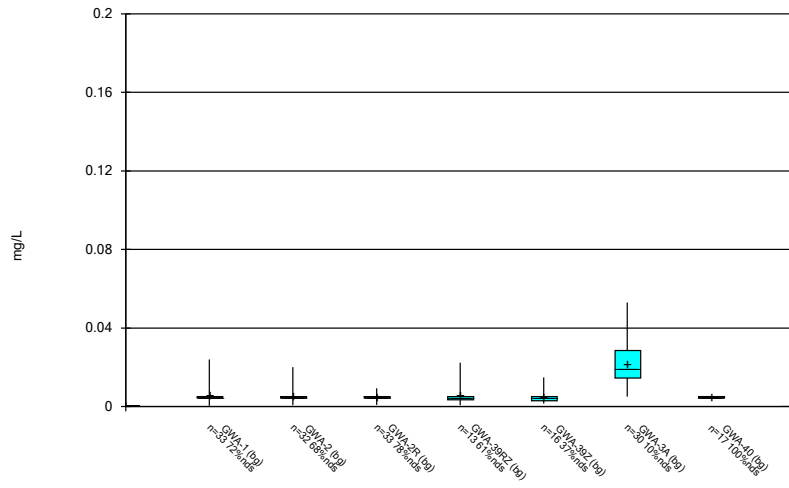
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Box & Whiskers Plot



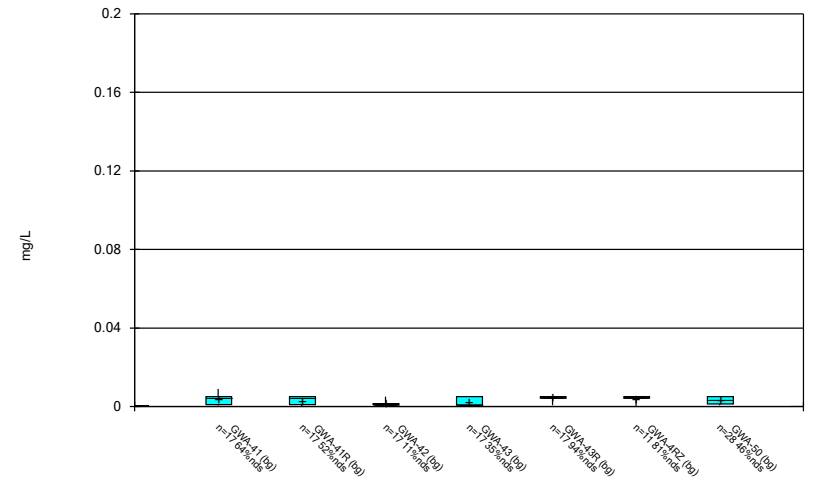
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Box & Whiskers Plot



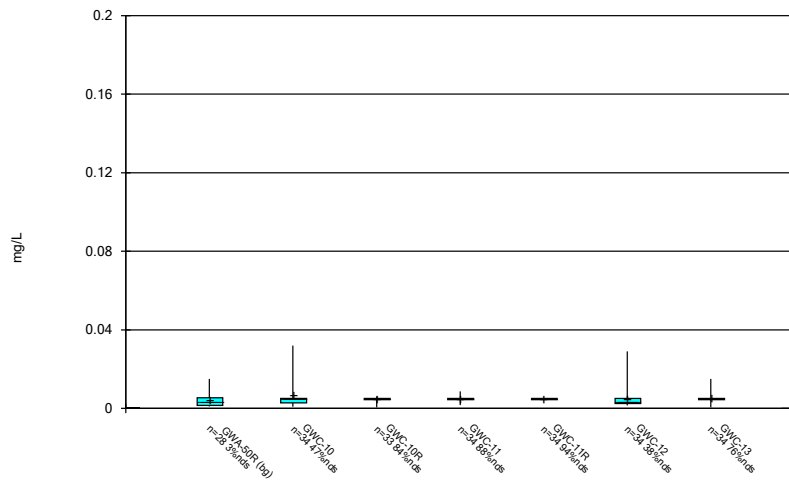
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Box & Whiskers Plot



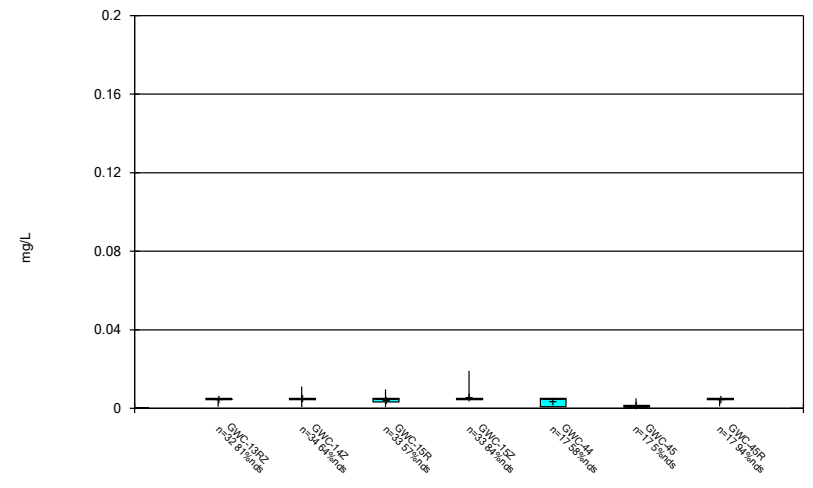
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Box & Whiskers Plot



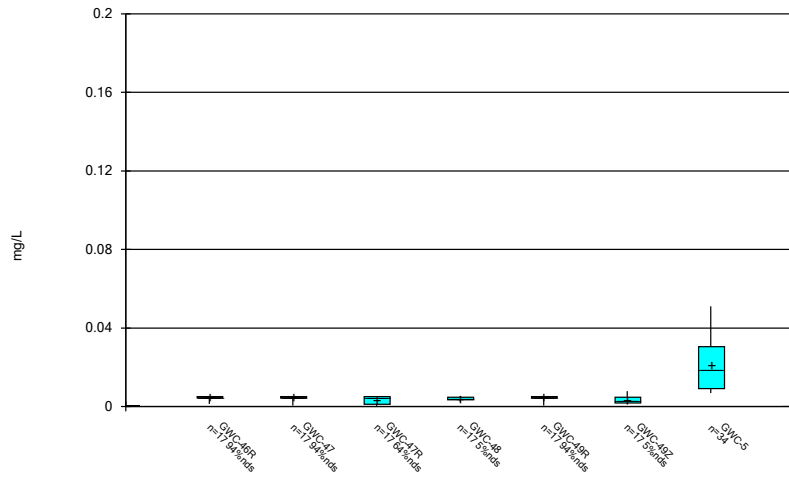
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Box & Whiskers Plot



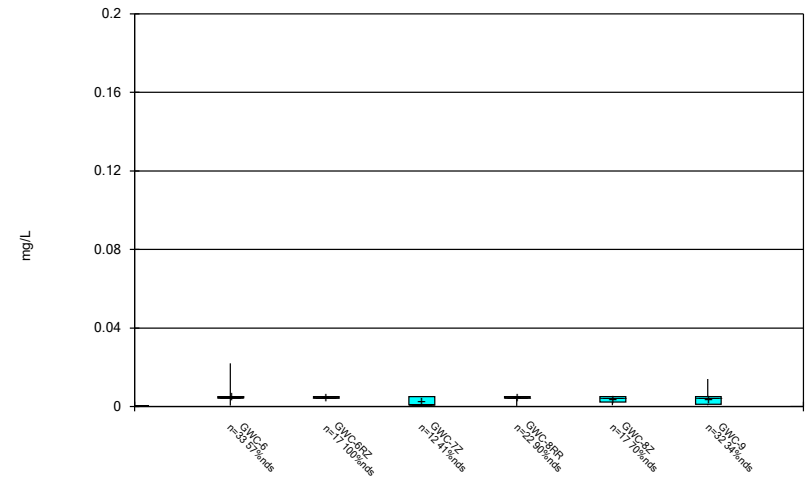
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Box & Whiskers Plot



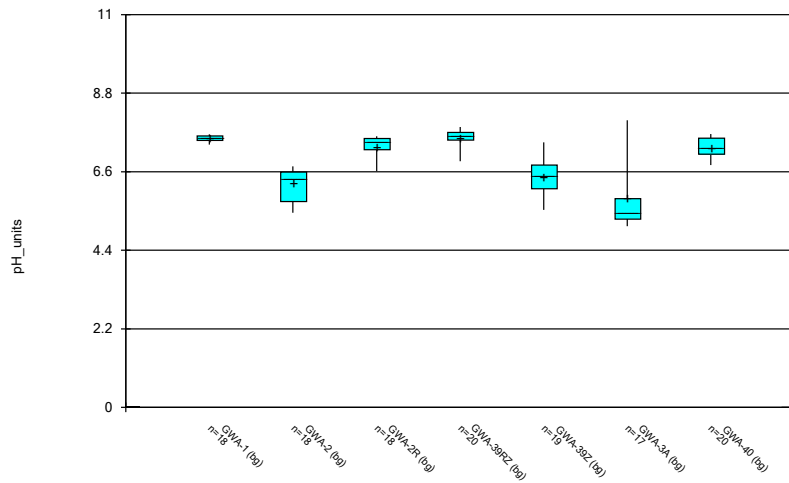
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Box & Whiskers Plot



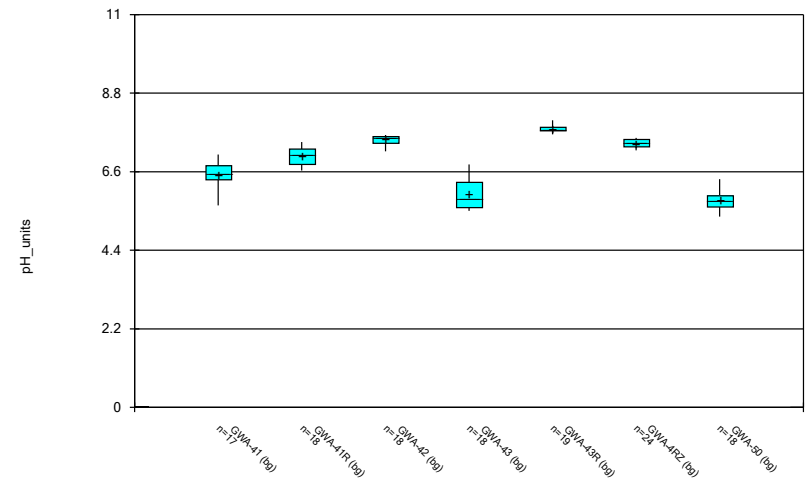
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Box & Whiskers Plot



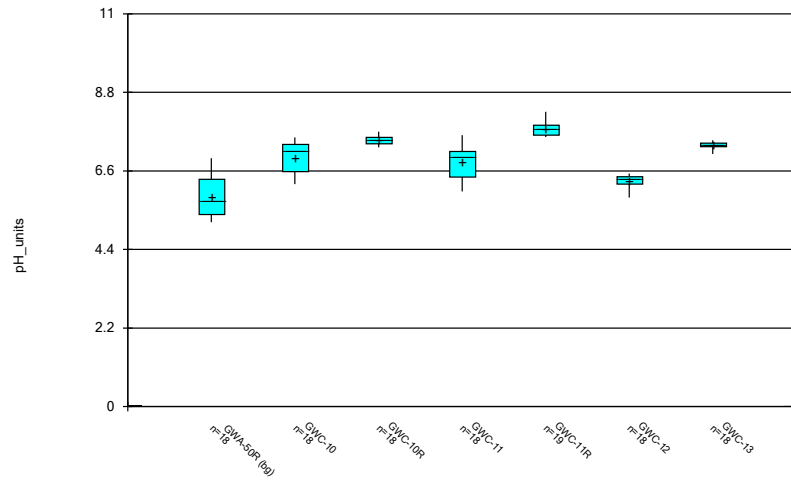
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Box & Whiskers Plot



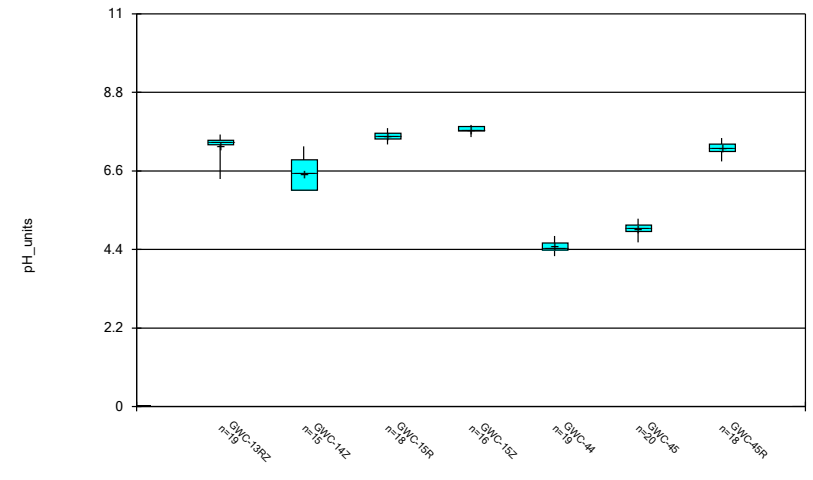
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Box & Whiskers Plot



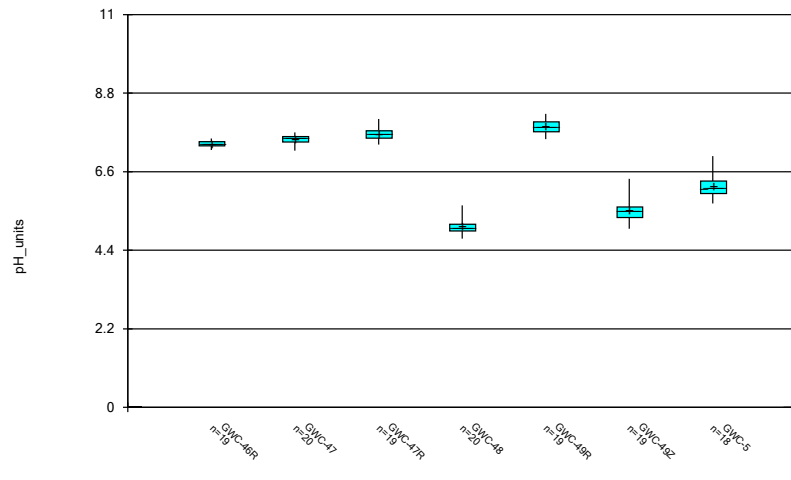
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Box & Whiskers Plot



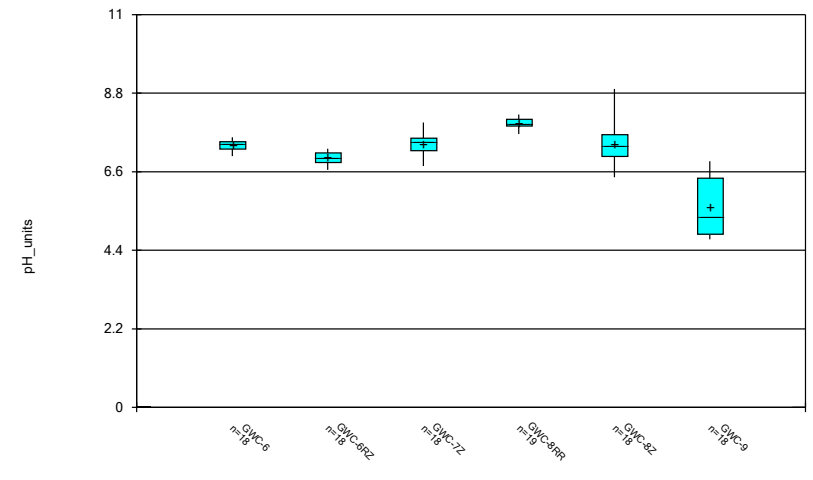
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Box & Whiskers Plot



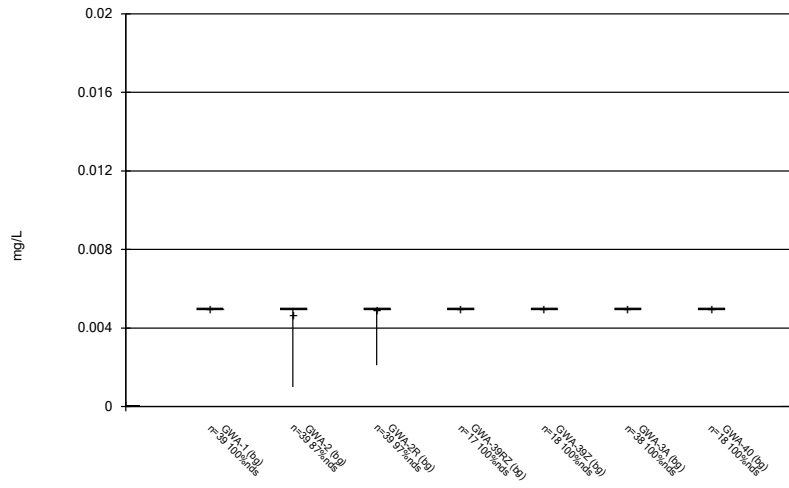
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Box & Whiskers Plot



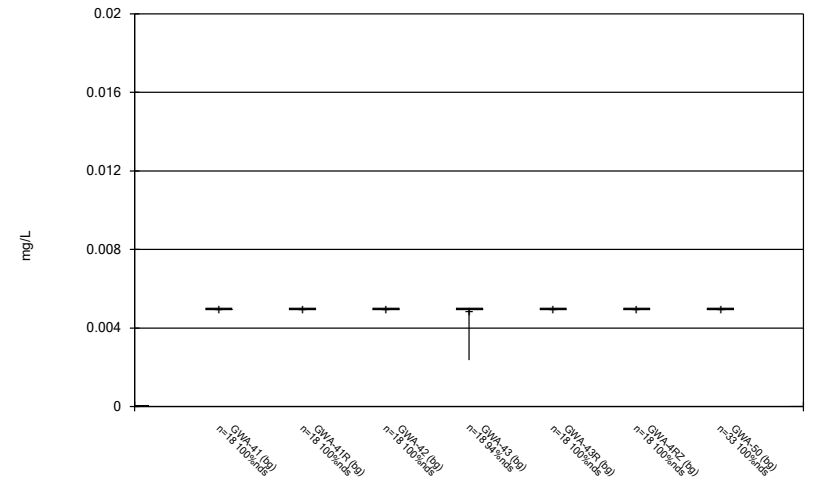
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Box & Whiskers Plot



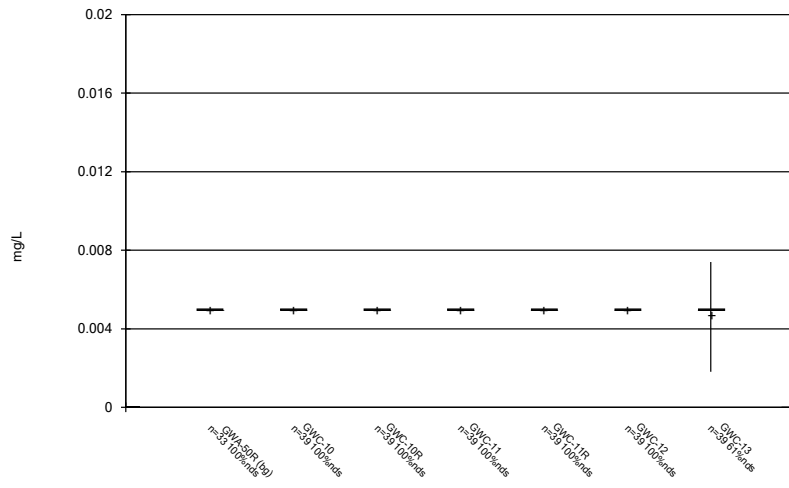
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Box & Whiskers Plot



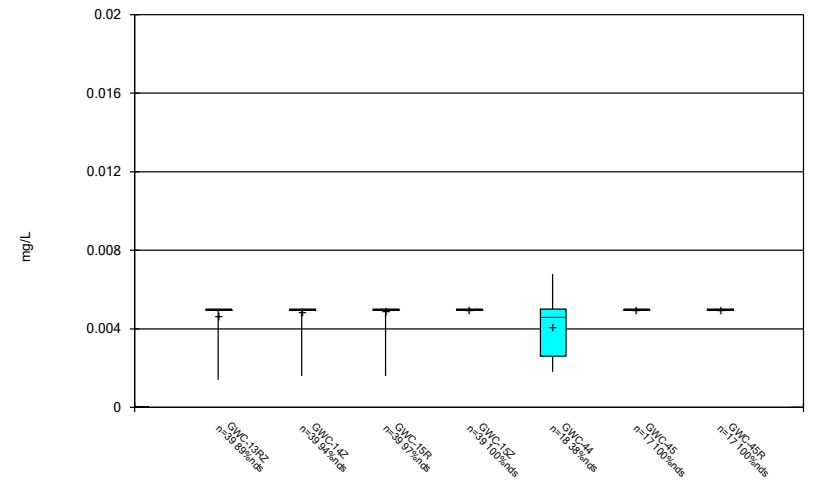
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Box & Whiskers Plot



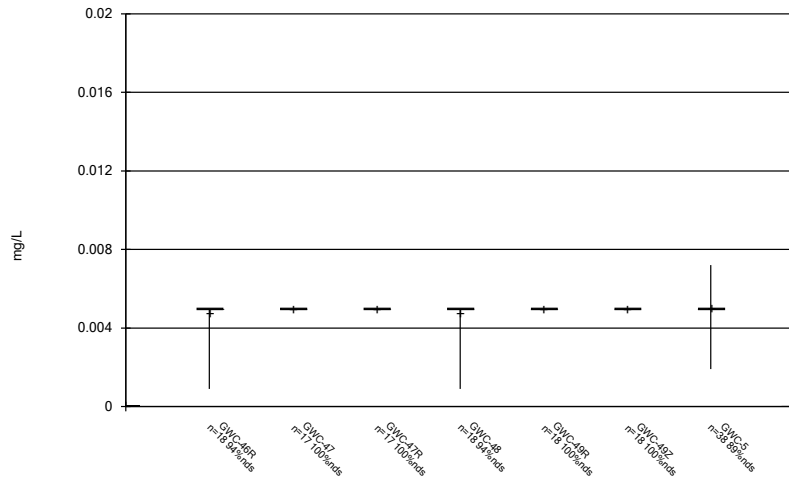
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Box & Whiskers Plot



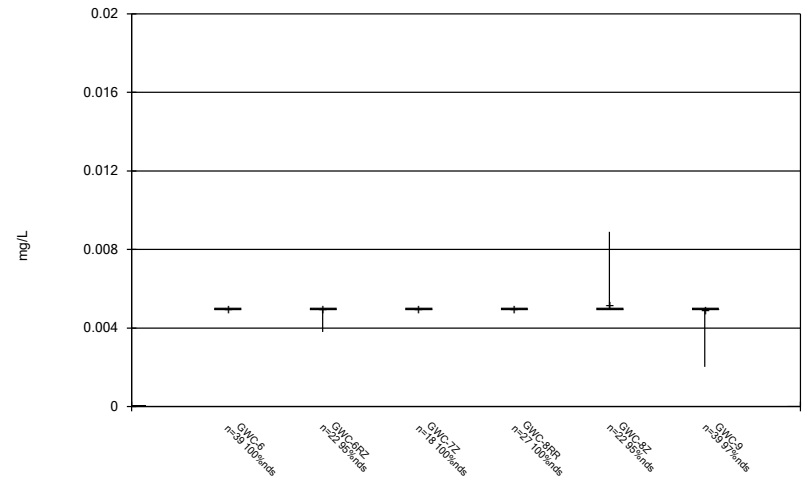
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Box & Whiskers Plot



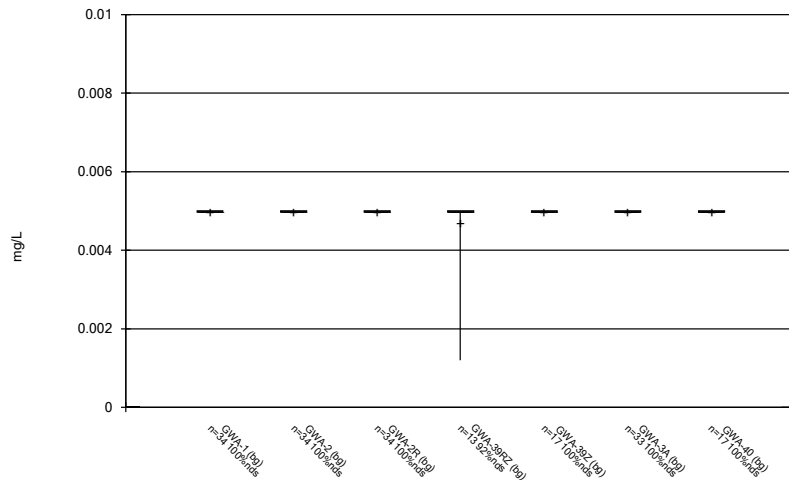
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Box & Whiskers Plot



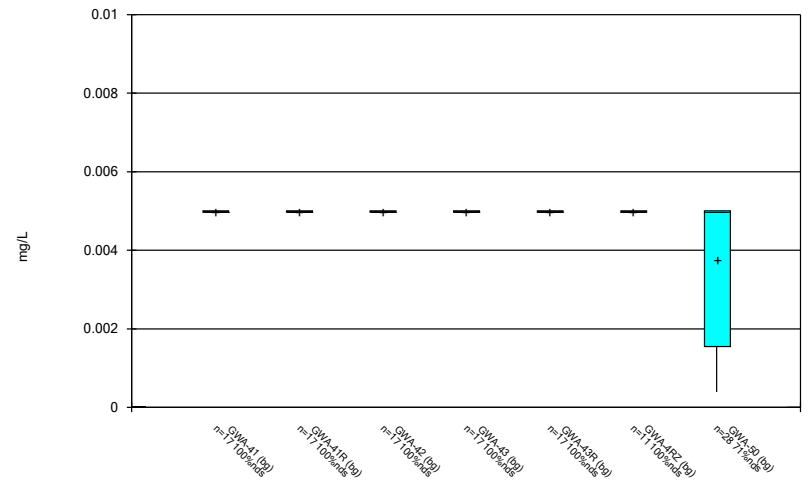
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Box & Whiskers Plot



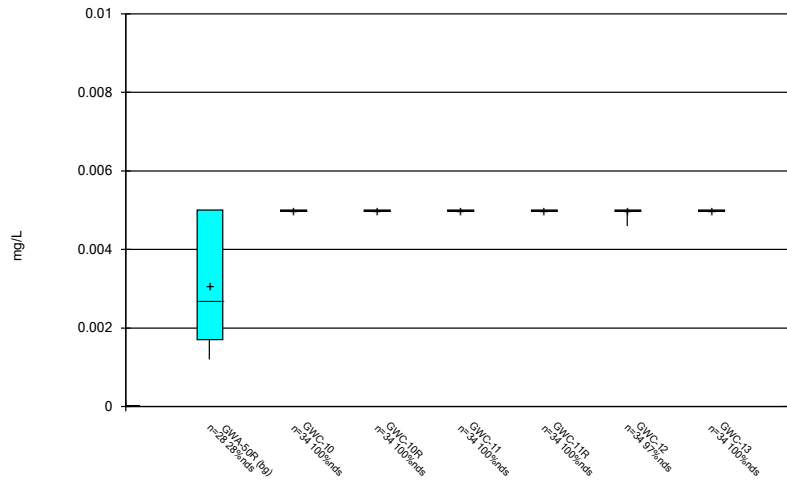
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Box & Whiskers Plot



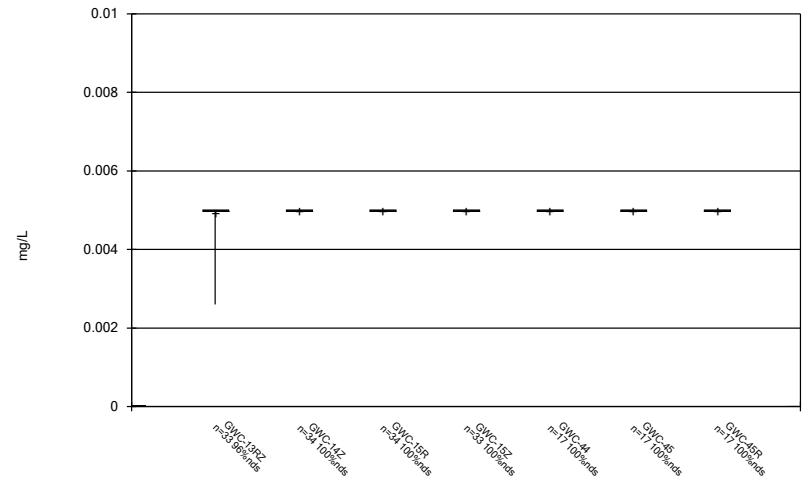
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Box & Whiskers Plot



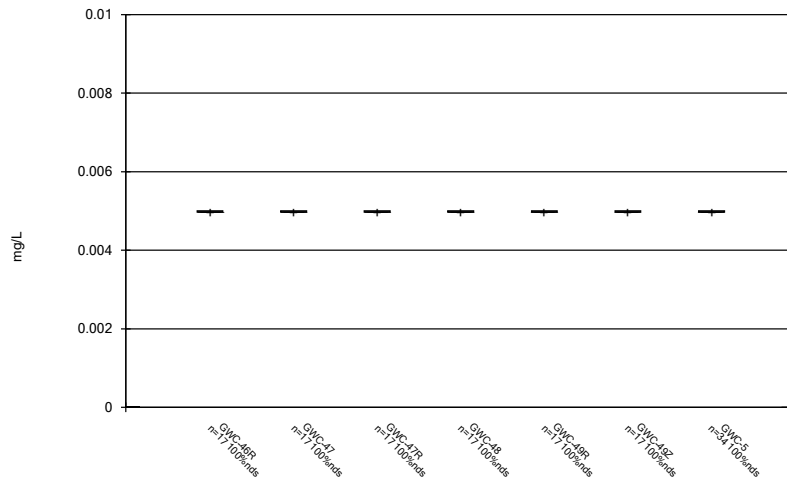
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Box & Whiskers Plot



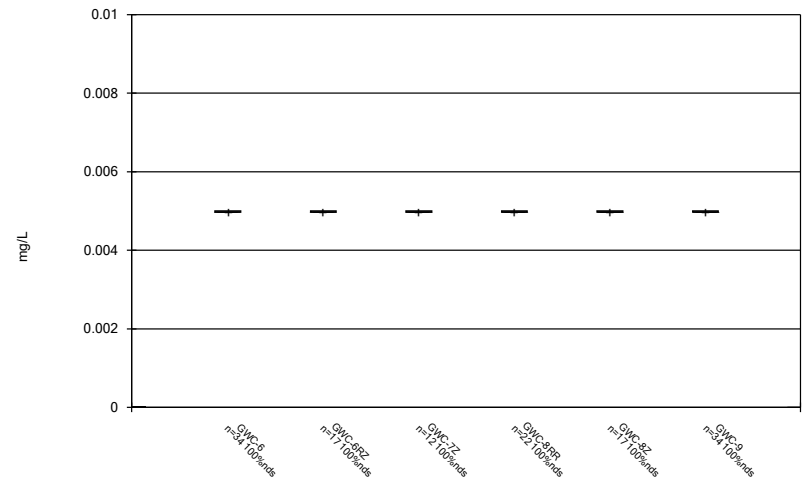
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Box & Whiskers Plot



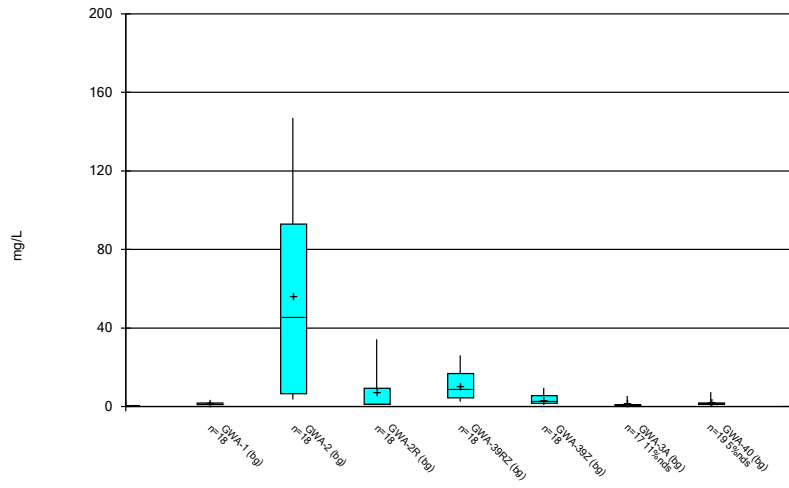
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Box & Whiskers Plot



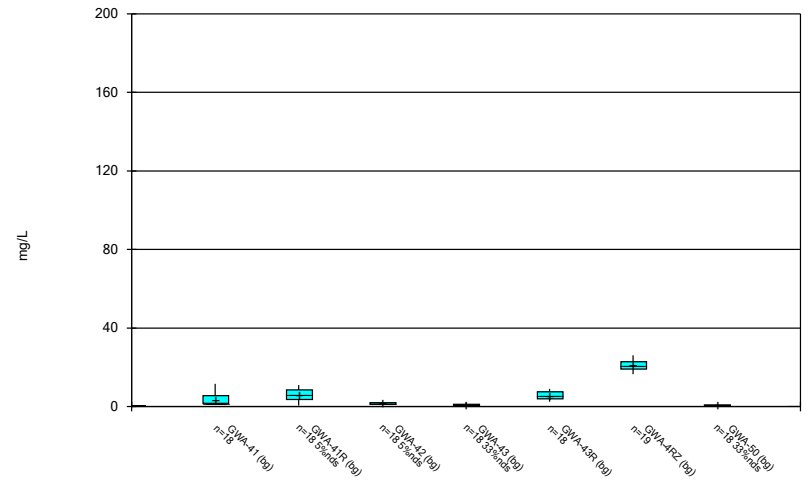
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Box & Whiskers Plot



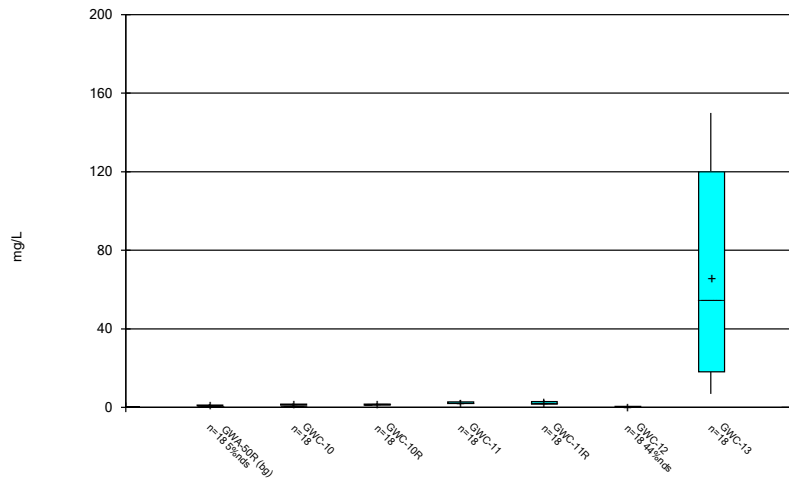
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Box & Whiskers Plot



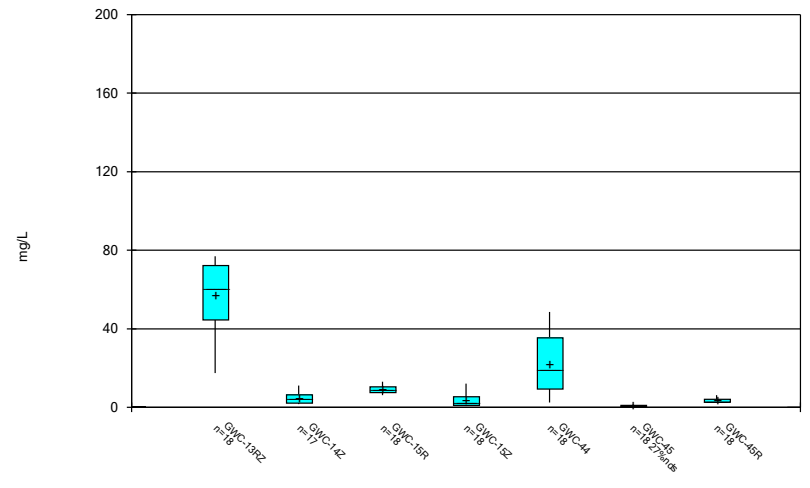
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Box & Whiskers Plot



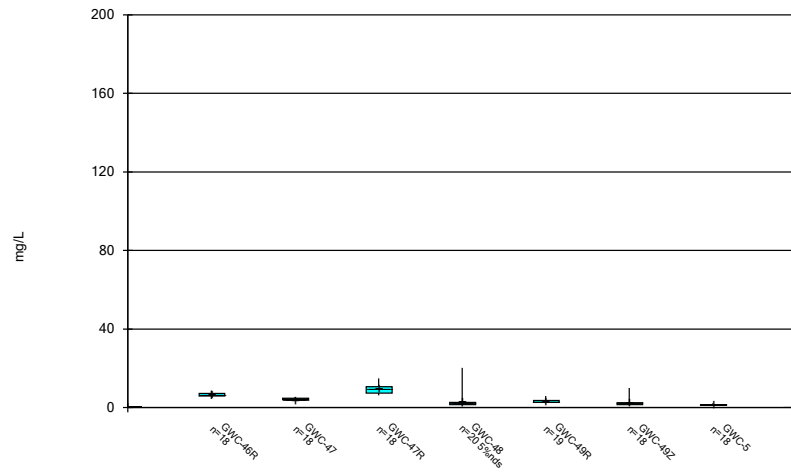
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Box & Whiskers Plot



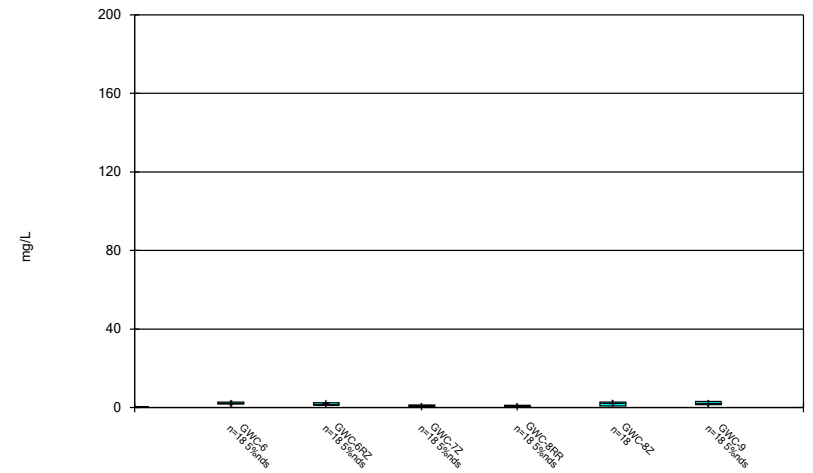
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Box & Whiskers Plot



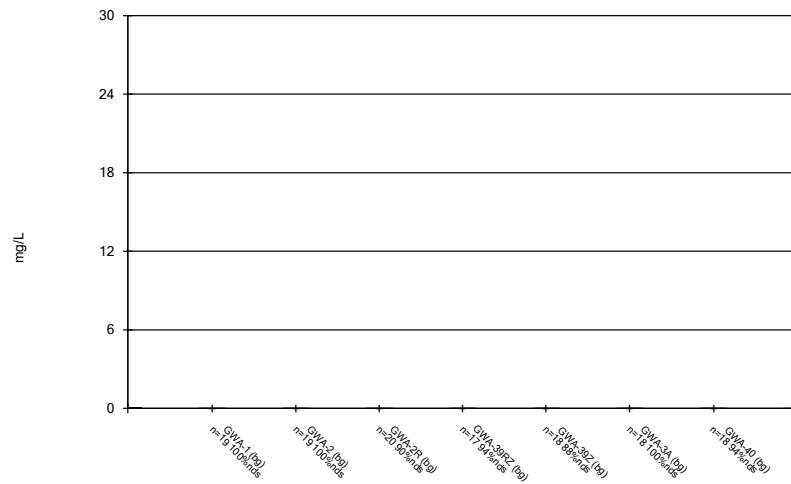
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Box & Whiskers Plot



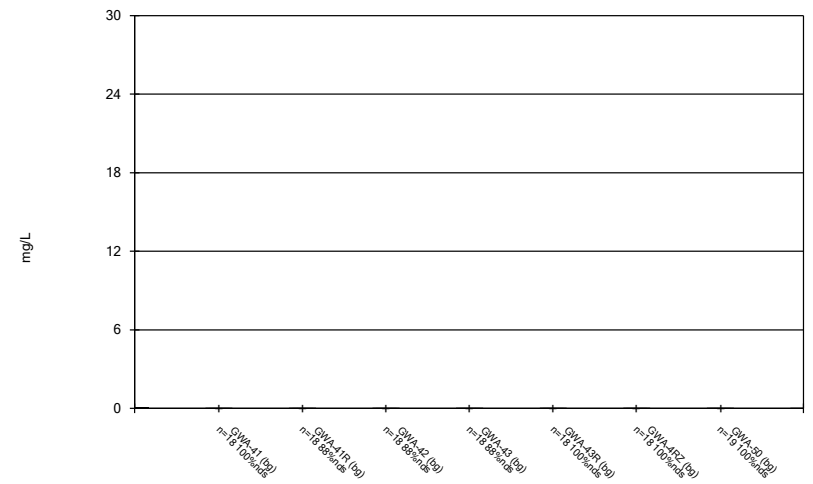
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Box & Whiskers Plot



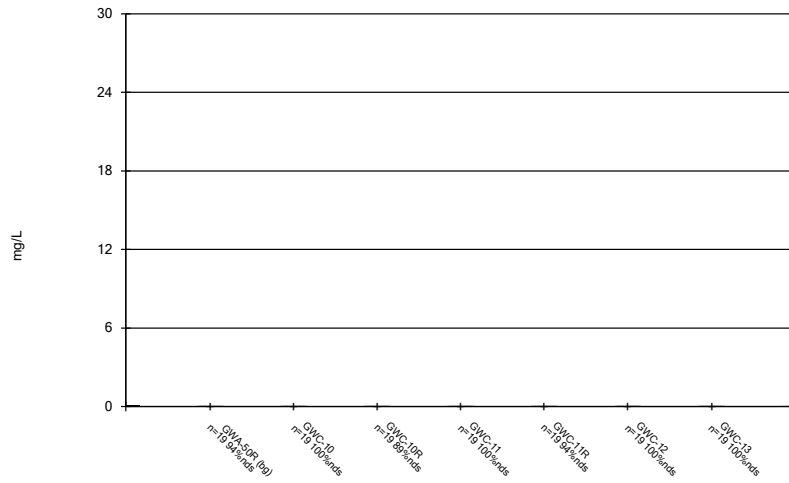
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Box & Whiskers Plot



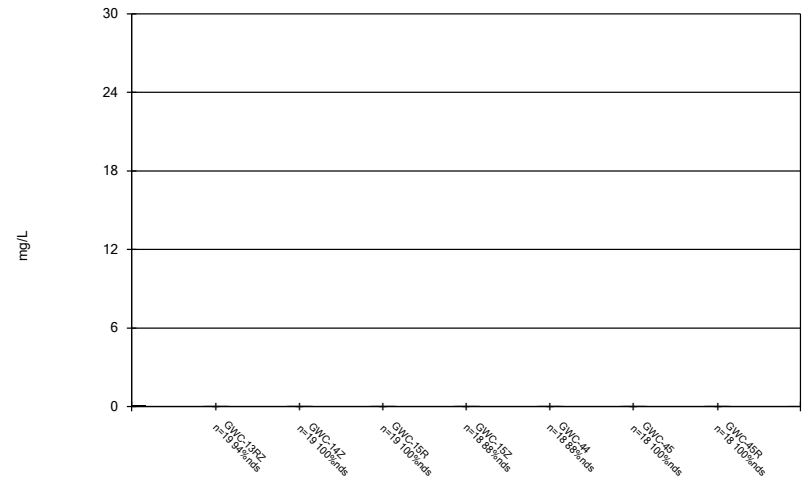
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Box & Whiskers Plot



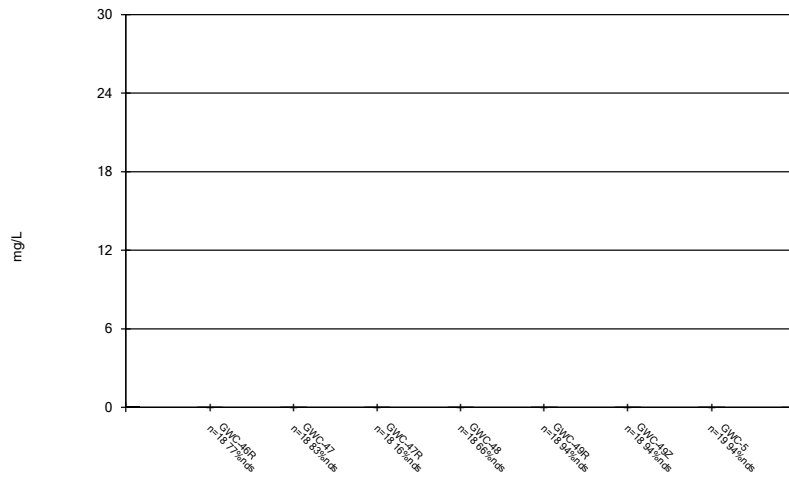
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Box & Whiskers Plot



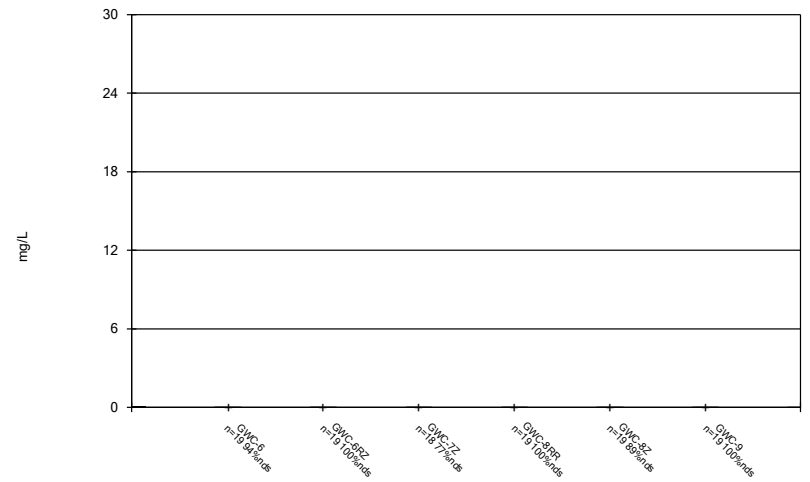
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Box & Whiskers Plot



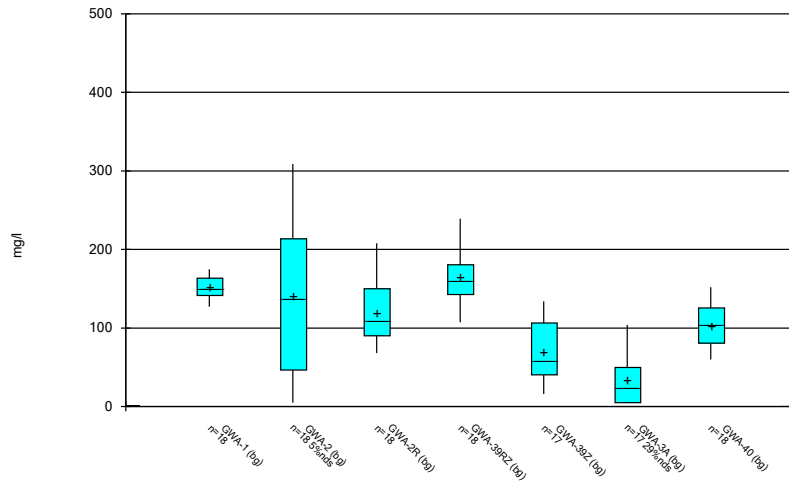
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Box & Whiskers Plot



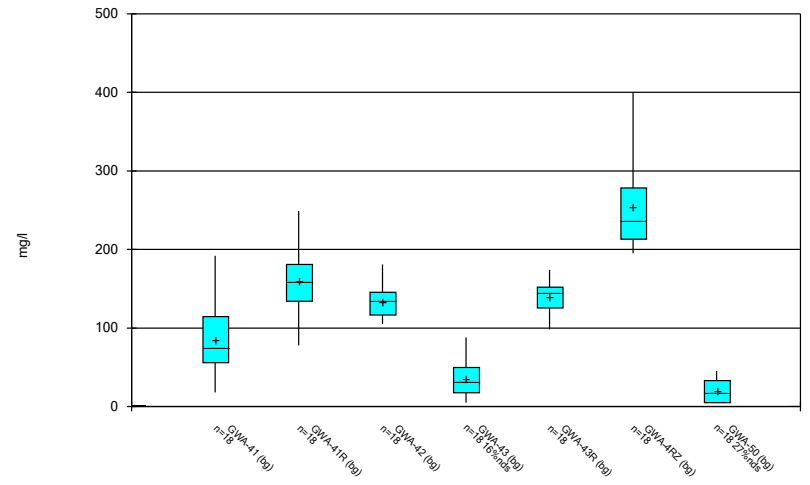
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Box & Whiskers Plot



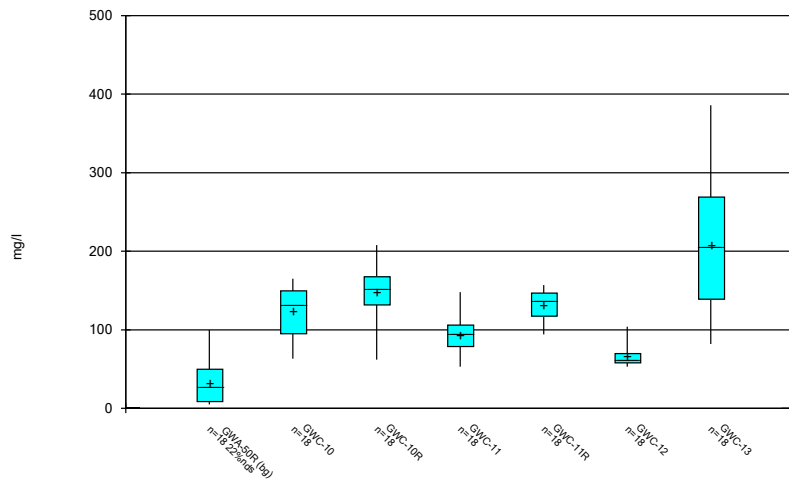
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Box & Whiskers Plot



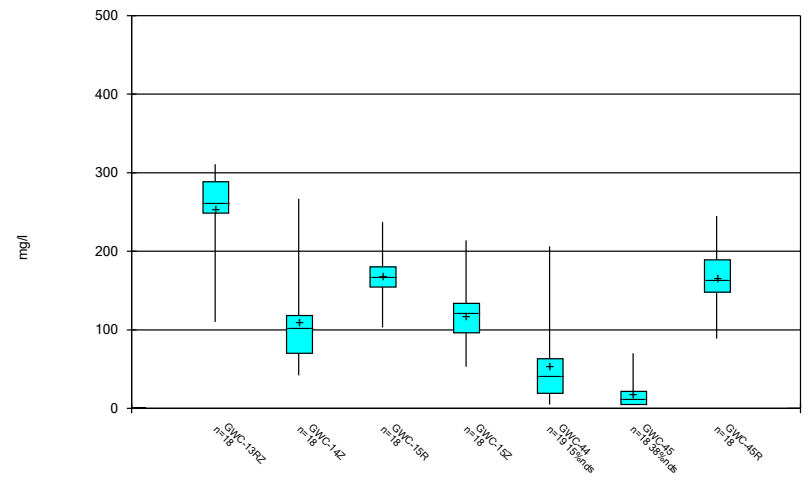
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Box & Whiskers Plot



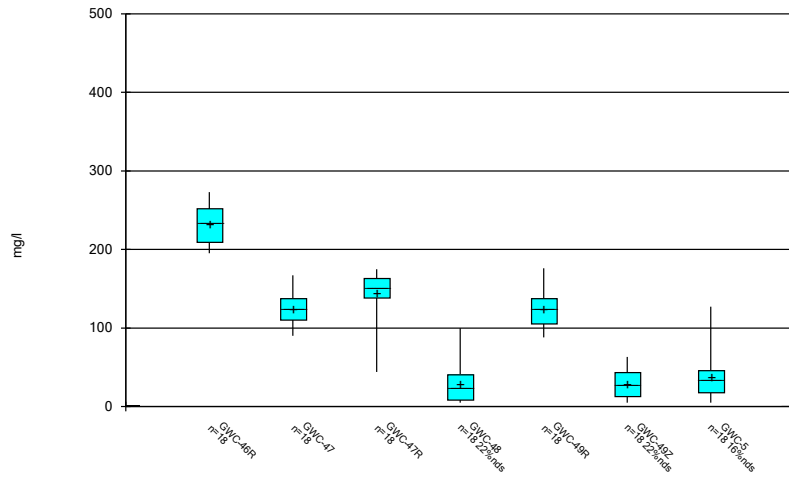
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Box & Whiskers Plot



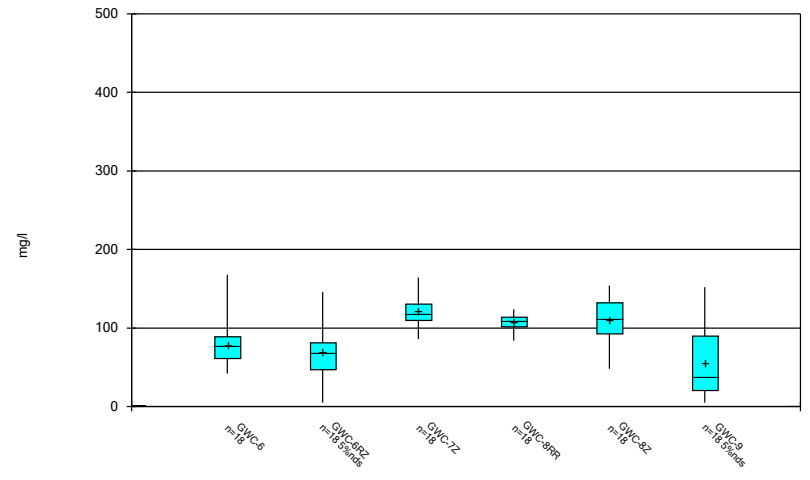
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Box & Whiskers Plot



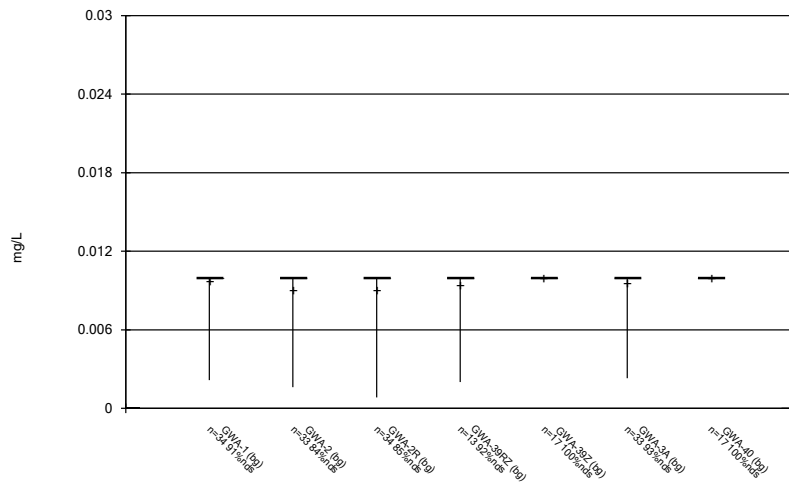
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Box & Whiskers Plot



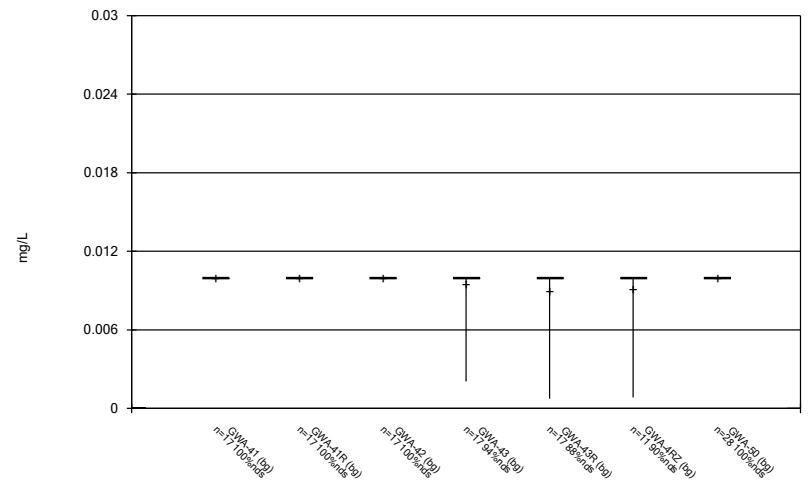
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Box & Whiskers Plot



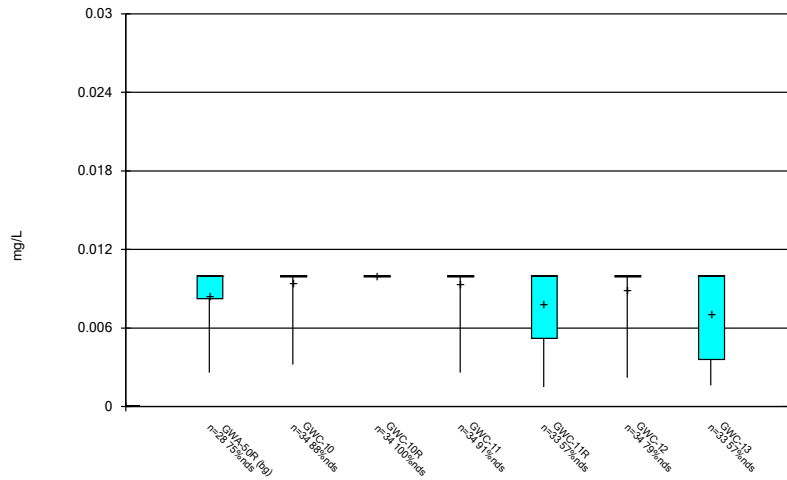
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Box & Whiskers Plot



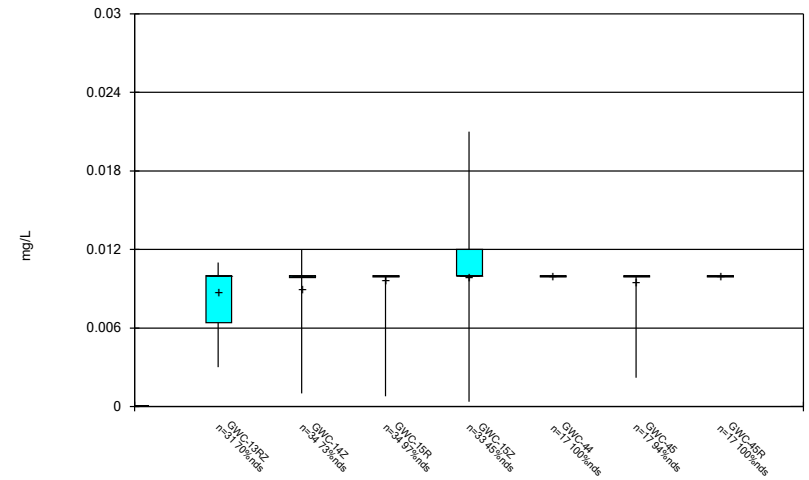
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Box & Whiskers Plot



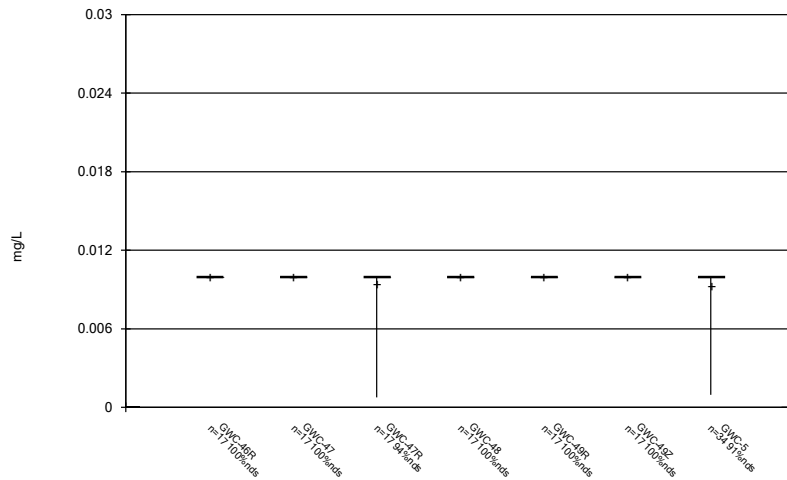
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Box & Whiskers Plot



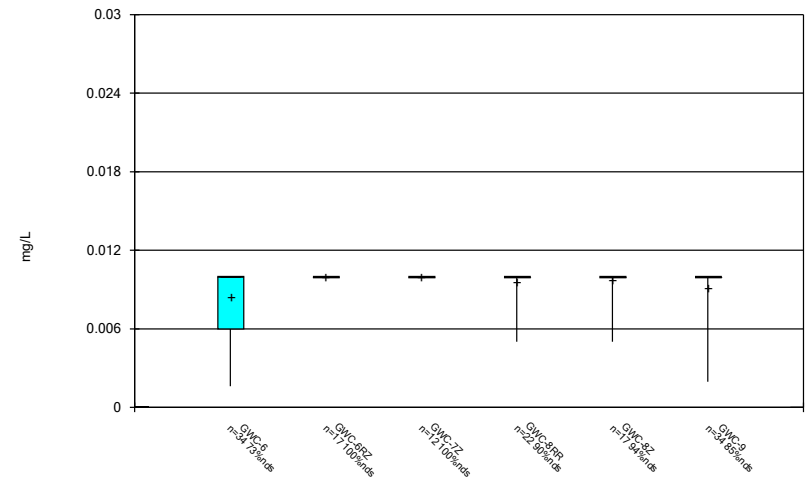
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Box & Whiskers Plot



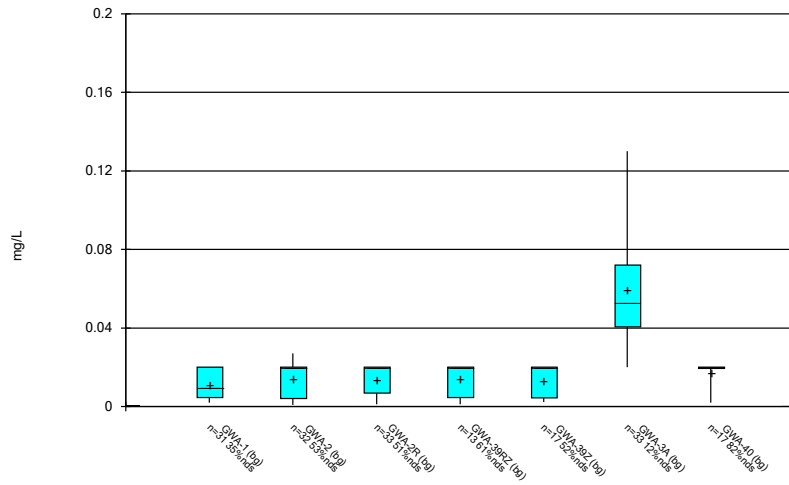
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Box & Whiskers Plot



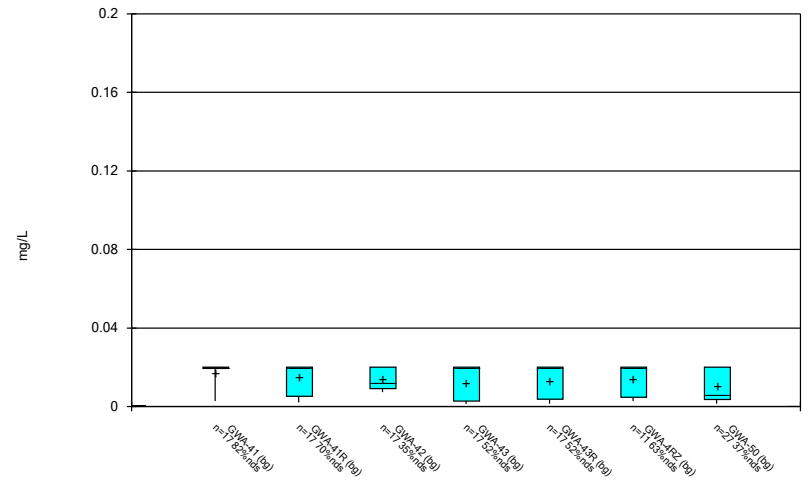
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



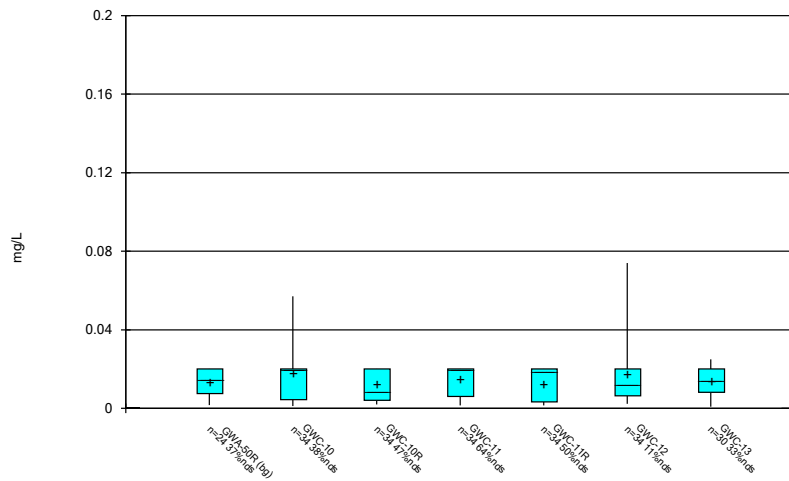
Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



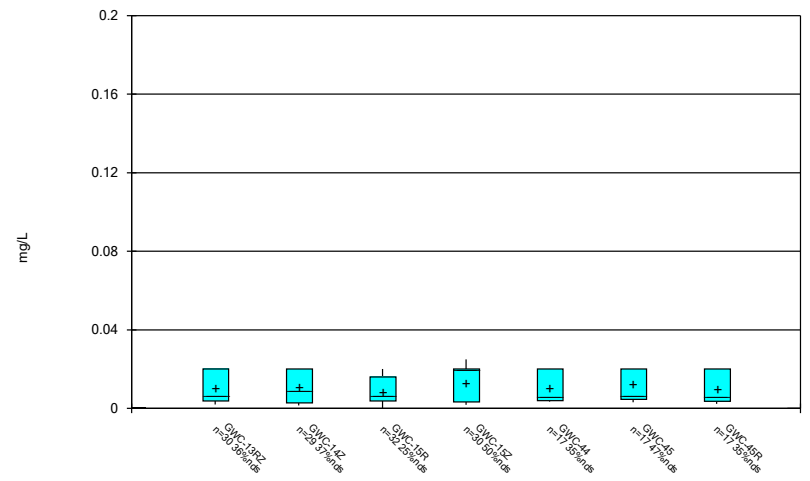
Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



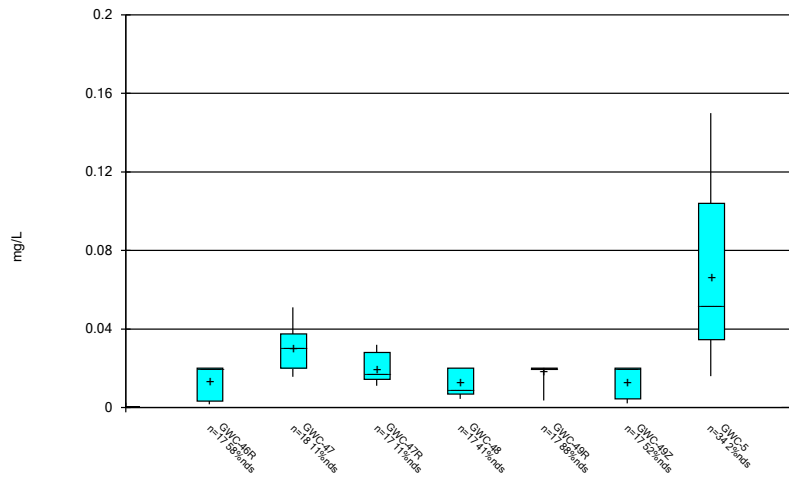
Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



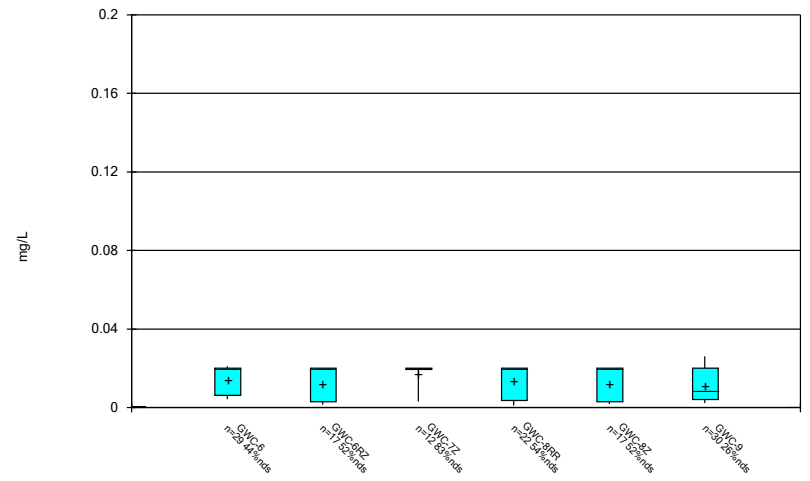
Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot

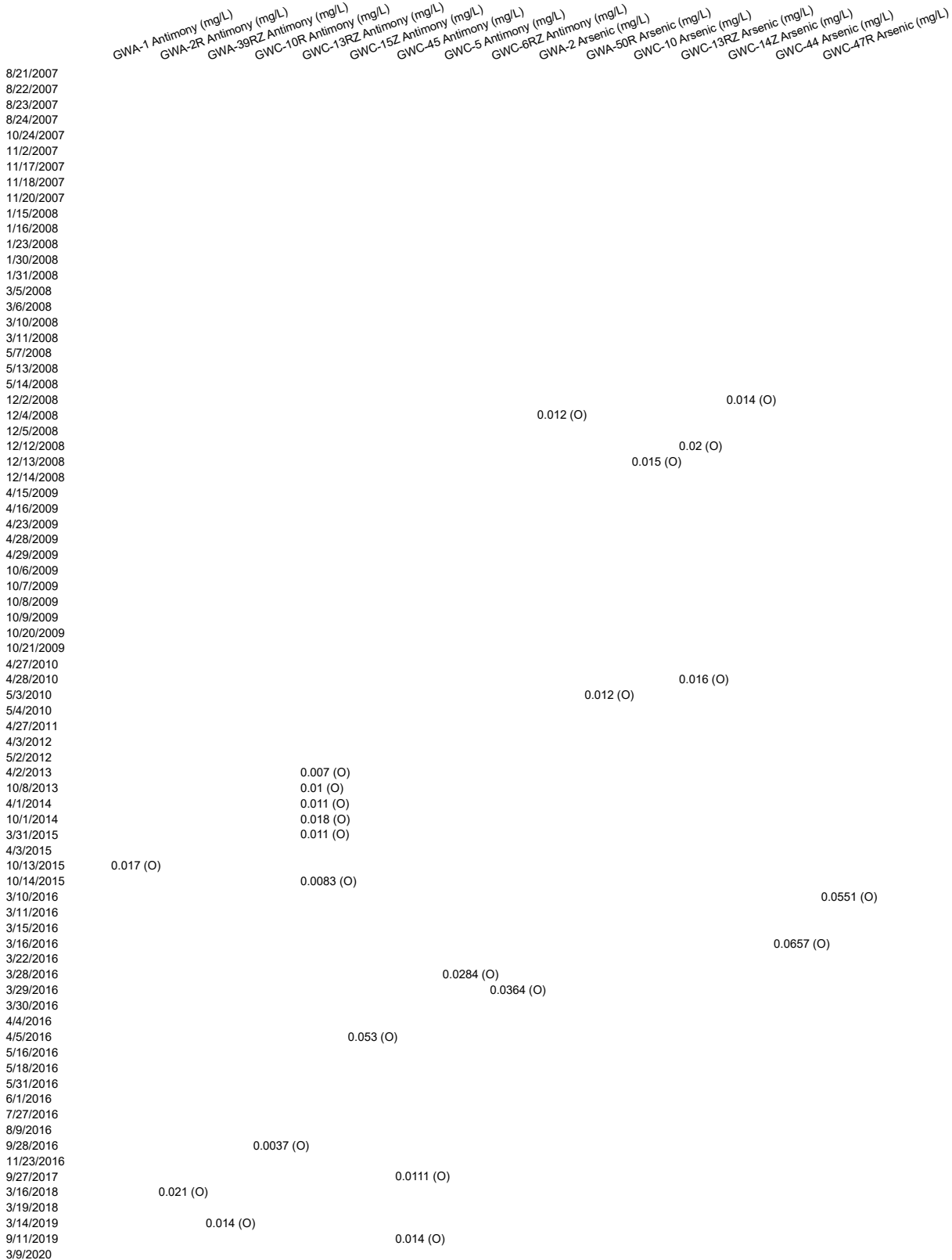


Constituent: Zinc Analysis Run 4/1/2022 5:12 PM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:15 PM



Tukey's Outlier Test - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GWA-1 (bg)	Yes	0.017	NP	NaN	39	0.004074	0.002968	normal	ShapiroWilk
Antimony (mg/L)	GWA-2R (bg)	Yes	0.011,0.021	NP	NaN	39	0.00446	0.003323	normal	ShapiroWilk
Antimony (mg/L)	GWA-41R (bg)	Yes	0.00037	NP	NaN	18	0.002626	0.0009334	normal	ShapiroWilk
Antimony (mg/L)	GWC-13RZ	Yes	0.01,0.011,0.011,0.018,0.0083	NP	NaN	39	0.003769	0.003501	normal	ShapiroWilk
Antimony (mg/L)	GWC-15R	Yes	0.0052,0.005,0.0072,0.0045,0.00727,0.00649,0.0106	NP	NaN	39	0.003435	0.002218	normal	ShapiroWilk
Antimony (mg/L)	GWC-45	Yes	0.0111,0.014	NP	NaN	20	0.00317	0.00358	normal	ShapiroWilk
Antimony (mg/L)	GWC-8RR	Yes	0.0007,0.00043,0.00082	NP	NaN	27	0.002554	0.0008383	normal	ShapiroWilk
Arsenic (mg/L)	GWC-13RZ	Yes	0.02	NP	NaN	39	0.004357	0.003746	normal	ShapiroWilk
Arsenic (mg/L)	GWC-44	Yes	0.0657,0.0009,0.0008,0.0013	NP	NaN	18	0.007611	0.01458	normal	ShapiroWilk
Arsenic (mg/L)	GWC-47R	Yes	0.0551	NP	NaN	18	0.005987	0.01242	normal	ShapiroWilk
Barium (mg/L)	GWA-1 (bg)	Yes	0.15	NP	NaN	39	0.02426	0.02187	normal	ShapiroWilk
Barium (mg/L)	GWA-2 (bg)	Yes	0.13,0.14	NP	NaN	39	0.02688	0.02796	normal	ShapiroWilk
Barium (mg/L)	GWA-2R (bg)	Yes	0.13,0.0625	NP	NaN	39	0.01689	0.02144	normal	ShapiroWilk
Barium (mg/L)	GWA-40 (bg)	Yes	1.5	NP	NaN	18	0.09148	0.3515	normal	ShapiroWilk
Barium (mg/L)	GWA-50 (bg)	Yes	0.098	NP	NaN	33	0.01218	0.01571	normal	ShapiroWilk
Barium (mg/L)	GWA-50R (bg)	Yes	0.14,0.12,0.12	NP	NaN	33	0.02415	0.0332	normal	ShapiroWilk
Barium (mg/L)	GWC-10	Yes	0.1,0.12,0.11	NP	NaN	39	0.0262	0.02532	normal	ShapiroWilk
Barium (mg/L)	GWC-11	Yes	0.12	NP	NaN	39	0.01749	0.01921	normal	ShapiroWilk
Barium (mg/L)	GWC-12	Yes	0.13,0.13,0.13,0.07,0.11	NP	NaN	39	0.03773	0.03119	normal	ShapiroWilk
Barium (mg/L)	GWC-13	Yes	0.11,0.12	NP	NaN	39	0.03224	0.02234	normal	ShapiroWilk
Barium (mg/L)	GWC-14Z	Yes	0.11,0.12,0.13,0.13	NP	NaN	39	0.02988	0.03368	normal	ShapiroWilk
Barium (mg/L)	GWC-15R	Yes	0.051	NP	NaN	39	0.02432	0.005545	normal	ShapiroWilk
Barium (mg/L)	GWC-15Z	Yes	0.088	NP	NaN	39	0.01304	0.01328	normal	ShapiroWilk
Barium (mg/L)	GWC-44	Yes	1.5	NP	NaN	18	0.1219	0.3444	normal	ShapiroWilk
Barium (mg/L)	GWC-45	Yes	0.3177	NP	NaN	18	0.02331	0.07347	normal	ShapiroWilk
Barium (mg/L)	GWC-47R	Yes	0.0344	NP	NaN	18	0.01144	0.006476	normal	ShapiroWilk
Barium (mg/L)	GWC-49R	Yes	0.026,0.025	NP	NaN	18	0.01252	0.005285	normal	ShapiroWilk
Barium (mg/L)	GWC-5	Yes	0.13	NP	NaN	39	0.0203	0.01849	normal	ShapiroWilk
Barium (mg/L)	GWC-6	Yes	0.1,0.11,0.096	NP	NaN	39	0.01917	0.02497	normal	ShapiroWilk
Barium (mg/L)	GWC-8Z	Yes	0.06,0.047	NP	NaN	22	0.02915	0.009515	normal	ShapiroWilk
Barium (mg/L)	GWC-9	Yes	0.12,0.075,0.16,0.15	NP	NaN	39	0.04785	0.0294	normal	ShapiroWilk
Beryllium (mg/L)	GWA-42 (bg)	Yes	0.003,0.003	NP	NaN	18	0.0004556	0.0009262	normal	ShapiroWilk
Beryllium (mg/L)	GWC-48	Yes	0.003,0.003,0.003	NP	NaN	18	0.0007133	0.001054	normal	ShapiroWilk
Beryllium (mg/L)	GWC-5	Yes	0.003,0.003	NP	NaN	21	0.0008314	0.0007278	normal	ShapiroWilk
Boron, total (mg/L)	GWA-4RZ (bg)	Yes	0.04,0.04	NP	NaN	18	0.01319	0.01052	normal	ShapiroWilk
Boron, total (mg/L)	GWC-13RZ	Yes	0.04,0.04,0.04	NP	NaN	18	0.0184	0.01042	normal	ShapiroWilk
Boron, total (mg/L)	GWC-46R	Yes	0.0047,0.0042	NP	NaN	18	0.03424	0.01205	normal	ShapiroWilk
Cadmium (mg/L)	GWA-42 (bg)	Yes	0.001,0.001	NP	NaN	18	0.0002298	0.0002818	normal	ShapiroWilk
Cadmium (mg/L)	GWC-48	Yes	0.0195,0.001	NP	NaN	18	0.0013	0.004546	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-39RZ (bg)	Yes	21.2	NP	NaN	18	32.37	3.471	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-3A (bg)	Yes	19,19.4,22.6	NP	NaN	17	4.642	7.525	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-15R	Yes	62.5	NP	NaN	18	37.77	7.175	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-15Z	Yes	12.2,8.24	NP	NaN	18	23.02	4.982	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-48	Yes	12	NP	NaN	18	3.525	2.434	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-49Z	Yes	6.4	NP	NaN	18	1.595	1.531	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-5	Yes	12.1	NP	NaN	18	3.914	2.422	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-8Z	Yes	9.6	NP	NaN	17	20.06	3.429	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-3A (bg)	Yes	0.75	NP	NaN	17	1.469	0.222	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-40 (bg)	Yes	3.9	NP	NaN	19	1.418	0.7973	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-49R	Yes	2.7	NP	NaN	18	1.515	0.3551	normal	ShapiroWilk
Chromium (mg/L)	GWA-43 (bg)	Yes	0.0004,0.0008,0.00051	NP	NaN	18	0.004167	0.001704	normal	ShapiroWilk
Chromium (mg/L)	GWC-10	Yes	0.042,0.034,0.027,0.015	NP	NaN	39	0.006422	0.008769	normal	ShapiroWilk
Chromium (mg/L)	GWC-11	Yes	0.025	NP	NaN	39	0.006954	0.003815	normal	ShapiroWilk
Chromium (mg/L)	GWC-13	Yes	0.021,0.035,0.02	NP	NaN	39	0.009062	0.005758	normal	ShapiroWilk
Chromium (mg/L)	GWC-14Z	Yes	0.083,0.043,0.016,0.019	NP	NaN	39	0.00812	0.01422	normal	ShapiroWilk

Tukey's Outlier Test - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chromium (mg/L)	GWC-15R	Yes	0.014,0.031	NP	NaN	39	0.005175	0.00498	normal	ShapiroWilk
Chromium (mg/L)	GWC-15Z	Yes	0.061,0.078,0.085,0.079,0.062,0.044	NP	NaN	39	0.01518	0.0241	normal	ShapiroWilk
Chromium (mg/L)	GWC-47	Yes	0.0439,0.01,0.01	NP	NaN	18	0.004999	0.01008	normal	ShapiroWilk
Chromium (mg/L)	GWC-47R	Yes	0.00606,0.018	NP	NaN	18	0.003057	0.003881	normal	ShapiroWilk
Chromium (mg/L)	GWC-49Z	Yes	0.017	NP	NaN	18	0.004664	0.003498	normal	ShapiroWilk
Chromium (mg/L)	GWC-6	Yes	0.064	NP	NaN	39	0.007318	0.01076	normal	ShapiroWilk
Chromium (mg/L)	GWC-8Z	Yes	0.048	NP	NaN	22	0.006437	0.009956	normal	ShapiroWilk
Cobalt (mg/L)	GWC-12	Yes	0.008,0.98,0.01,0.0073	NP	NaN	39	0.02863	0.1564	normal	ShapiroWilk
Cobalt (mg/L)	GWC-44	Yes	0.01	NP	NaN	18	0.002128	0.00199	normal	ShapiroWilk
Cobalt (mg/L)	GWC-45	Yes	0.01,0.01	NP	NaN	18	0.002261	0.002822	normal	ShapiroWilk
Cobalt (mg/L)	GWC-48	Yes	0.01	NP	NaN	18	0.002123	0.002004	normal	ShapiroWilk
Cobalt (mg/L)	GWC-7Z	Yes	0.01	NP	NaN	18	0.00127	0.002203	normal	ShapiroWilk
Cobalt (mg/L)	GWC-9	Yes	0.0034,0.0067,0.13,0.0037,0.0013,0.0013,0.00064,0	NP	NaN	39	0.007521	0.02019	normal	ShapiroWilk
Copper (mg/L)	GWA-2R (bg)	Yes	0.013	NP	NaN	34	0.004306	0.002362	normal	ShapiroWilk
Copper (mg/L)	GWA-50R (bg)	Yes	0.064	NP	NaN	28	0.01207	0.0134	normal	ShapiroWilk
Copper (mg/L)	GWC-14Z	Yes	0.0031,0.0033,0.0026,0.0028,0.0029,0.0035,0.0056,	NP	NaN	34	0.004553	0.0009817	normal	ShapiroWilk
Copper (mg/L)	GWC-15R	Yes	0.02,0.0026,0.003,0.0025,0.00093,0.0007,0.0003,0.	NP	NaN	34	0.004695	0.003103	normal	ShapiroWilk
Copper (mg/L)	GWC-9	Yes	0.0067,0.01,0.007,0.0042,0.0034,0.00345,0.0003,0.	NP	NaN	34	0.004708	0.001756	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-2 (bg)	Yes	1.1	NP	NaN	18	0.1484	0.2405	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-39RZ (bg)	Yes	0.27	NP	NaN	18	0.09284	0.05527	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-50 (bg)	Yes	0.0314,0.027	NP	NaN	18	0.08713	0.02607	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-13	Yes	0.026,0.0234,0.24	NP	NaN	18	0.09441	0.04504	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-14Z	Yes	1.782	NP	NaN	18	0.1748	0.4024	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-15R	Yes	0.00288	NP	NaN	18	0.08479	0.03101	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-47R	Yes	0.00202,0.009	NP	NaN	18	0.08533	0.03416	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-6RZ	Yes	0.00363	NP	NaN	18	0.08568	0.02869	normal	ShapiroWilk
Lead (mg/L)	GWA-43R (bg)	Yes	0.0038	NP	NaN	18	0.000853	0.0008539	normal	ShapiroWilk
Lead (mg/L)	GWC-15R	Yes	0.0005,0.0004,0.00028,0.00029,0.00047,0.00016,0.0	NP	NaN	39	0.0008631	0.000269	normal	ShapiroWilk
Mercury (mg/L)	GWC-48	Yes	0.000062,0.00015,0.0002	NP	NaN	18	0.0004334	0.0001407	normal	ShapiroWilk
Nickel (mg/L)	GWA-39RZ (bg)	Yes	0.0136,0.0224	NP	NaN	13	0.006095	0.00583	normal	ShapiroWilk
Nickel (mg/L)	GWA-39Z (bg)	Yes	0.0149,0.04	NP	NaN	17	0.006696	0.009087	normal	ShapiroWilk
Nickel (mg/L)	GWA-3A (bg)	Yes	0.14	NP	NaN	33	0.02852	0.0262	normal	ShapiroWilk
Nickel (mg/L)	GWA-42 (bg)	Yes	0.01,0.01	NP	NaN	17	0.002331	0.002902	normal	ShapiroWilk
Nickel (mg/L)	GWC-10	Yes	0.032	NP	NaN	34	0.00884	0.007241	normal	ShapiroWilk
Nickel (mg/L)	GWC-15R	Yes	0.014	NP	NaN	34	0.004533	0.002665	normal	ShapiroWilk
Nickel (mg/L)	GWC-45	Yes	0.01,0.00316	NP	NaN	17	0.001815	0.00217	normal	ShapiroWilk
Nickel (mg/L)	GWC-48	Yes	0.01	NP	NaN	17	0.004241	0.001647	normal	ShapiroWilk
Nickel (mg/L)	GWC-6	Yes	0.0028,0.012,0.046,0.0091,0.022,0.0031,0.0025,0.0	NP	NaN	34	0.006465	0.007822	normal	ShapiroWilk
Nickel (mg/L)	GWC-9	Yes	0.057,0.046	NP	NaN	34	0.008294	0.01177	normal	ShapiroWilk
pH (pH units)	GWA-3A (bg)	Yes	8.04,7.85,7.94	NP	NaN	17	5.868	1.011	normal	ShapiroWilk
pH (pH units)	GWC-13RZ	Yes	8.56,9.83,6.37,6.55	NP	NaN	21	7.478	0.6823	normal	ShapiroWilk
pH (pH units)	GWC-14Z	Yes	10.61,10.32	NP	NaN	18	7.049	1.365	normal	ShapiroWilk
pH (pH units)	GWC-15Z	Yes	9.23,9.52	NP	NaN	18	7.946	0.5296	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-2R (bg)	Yes	34.3	NP	NaN	18	7.445	11.46	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-3A (bg)	Yes	5.4,5,3.4	NP	NaN	17	1.38	1.595	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-40 (bg)	Yes	4.2,7.4,3.8	NP	NaN	19	1.908	1.611	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-48	Yes	15.4,20.2	NP	NaN	20	3.573	5.04	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-49Z	Yes	5.366,9.9	NP	NaN	18	2.552	2.148	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	Yes	110,121	NP	NaN	18	253.2	55.7	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	Yes	267	NP	NaN	18	110.3	55.13	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-44	Yes	206	NP	NaN	19	55.37	47.8	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	Yes	44	NP	NaN	18	144.6	29.72	normal	ShapiroWilk
Vanadium (mg/L)	GWA-50R (bg)	Yes	0.0026,0.0028	NP	NaN	28	0.008511	0.00271	normal	ShapiroWilk
Vanadium (mg/L)	GWC-13RZ	Yes	0.023,0.022	NP	NaN	33	0.009555	0.004041	normal	ShapiroWilk
Vanadium (mg/L)	GWC-14Z	Yes	0.012,0.0043,0.0037,0.0049,0.0061,0.0092,0.005,0.	NP	NaN	34	0.008997	0.002399	normal	ShapiroWilk

Tukey's Outlier Test - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Vanadium (mg/L)	GWC-15Z	Yes	0.0027,0.021,0.0031,0.0016,0.002,0.00036,0.00095	NP	NaN	33	0.0099	0.004892	normal	ShapiroWilk
Zinc (mg/L)	GWA-2 (bg)	Yes	0.081	NP	NaN	34	0.0168	0.01488	normal	ShapiroWilk
Zinc (mg/L)	GWA-2R (bg)	Yes	0.063	NP	NaN	34	0.01511	0.01108	normal	ShapiroWilk
Zinc (mg/L)	GWA-50R (bg)	Yes	0.075,0.056	NP	NaN	28	0.01896	0.01646	normal	ShapiroWilk
Zinc (mg/L)	GWC-12	Yes	0.074,0.055,0.053	NP	NaN	34	0.01631	0.01717	normal	ShapiroWilk
Zinc (mg/L)	GWC-13	Yes	0.087,0.067	NP	NaN	34	0.01837	0.01662	normal	ShapiroWilk
Zinc (mg/L)	GWC-13RZ	Yes	0.097,0.068	NP	NaN	33	0.01611	0.01999	normal	ShapiroWilk
Zinc (mg/L)	GWC-14Z	Yes	0.075,0.11,0.091	NP	NaN	34	0.01966	0.02568	normal	ShapiroWilk
Zinc (mg/L)	GWC-9	Yes	0.075,0.077	NP	NaN	34	0.01725	0.01992	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GWA-1 (bg)	Yes	0.017	NP	NaN	39	0.004074	0.002968	normal	ShapiroWilk
Antimony (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWA-2R (bg)	Yes	0.011,0.021	NP	NaN	39	0.00446	0.003323	normal	ShapiroWilk
Antimony (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	17	0.003648	0.003363	normal	ShapiroWilk
Antimony (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	0.001814	0.001193	normal	ShapiroWilk
Antimony (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.002968	0.001023	unknown	ShapiroWilk
Antimony (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.002861	0.0004217	unknown	ShapiroWilk
Antimony (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.002854	0.0006175	unknown	ShapiroWilk
Antimony (mg/L)	GWA-41R (bg)	Yes	0.00037	NP	NaN	18	0.002626	0.0009334	normal	ShapiroWilk
Antimony (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.002944	0.0002357	unknown	ShapiroWilk
Antimony (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.002868	0.000561	unknown	ShapiroWilk
Antimony (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	0.002256	0.001106	normal	ShapiroWilk
Antimony (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	0.002003	0.0009959	normal	ShapiroWilk
Antimony (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.00276	0.000675	unknown	ShapiroWilk
Antimony (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.002924	0.0004387	unknown	ShapiroWilk
Antimony (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.002922	0.0004499	unknown	ShapiroWilk
Antimony (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.002656	0.0008268	unknown	ShapiroWilk
Antimony (mg/L)	GWC-11R	n/a	n/a	NP	NaN	40	0.003471	0.001898	unknown	ShapiroWilk
Antimony (mg/L)	GWC-12	n/a	n/a	NP	NaN	39	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.002851	0.0004867	unknown	ShapiroWilk
Antimony (mg/L)	GWC-13RZ	Yes	0.01,0.011,0.011,0.018,0.0083	NP	NaN	39	0.003769	0.003501	normal	ShapiroWilk
Antimony (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.002839	0.0007429	unknown	ShapiroWilk
Antimony (mg/L)	GWC-15R	Yes	0.0052,0.005,0.0072,0.0045,0.00727,0.00649,0.0106	NP	NaN	39	0.003435	0.002218	normal	ShapiroWilk
Antimony (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.004271	0.008039	unknown	ShapiroWilk
Antimony (mg/L)	GWC-44	n/a	n/a	NP	NaN	18	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-45	Yes	0.0111,0.014	NP	NaN	20	0.00317	0.00358	normal	ShapiroWilk
Antimony (mg/L)	GWC-45R	No	n/a	NP	NaN	18	0.002326	0.001061	normal	ShapiroWilk
Antimony (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.002889	0.0004714	unknown	ShapiroWilk
Antimony (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.002718	0.0008228	unknown	ShapiroWilk
Antimony (mg/L)	GWC-47R	No	n/a	NP	NaN	18	0.001632	0.001089	normal	ShapiroWilk
Antimony (mg/L)	GWC-48	n/a	n/a	NP	NaN	18	0.0028	0.0006174	unknown	ShapiroWilk
Antimony (mg/L)	GWC-49R	No	n/a	NP	NaN	18	0.002628	0.0007307	normal	ShapiroWilk
Antimony (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.001884	0.0009465	normal	ShapiroWilk
Antimony (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.003523	0.004127	unknown	ShapiroWilk
Antimony (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.002898	0.0005128	unknown	ShapiroWilk
Antimony (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.004282	0.007202	unknown	ShapiroWilk
Antimony (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.002293	0.0009574	normal	ShapiroWilk
Antimony (mg/L)	GWC-8RR	Yes	0.0007,0.00043,0.00082	NP	NaN	27	0.002554	0.0008383	normal	ShapiroWilk
Antimony (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	22	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.002949	0.0003203	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.004555	0.001336	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.0051	0.001238	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.004086	0.00179	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	17	0.003508	0.002086	normal	ShapiroWilk
Arsenic (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.004346	0.001536	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.004895	0.0006489	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.00451	0.001426	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.004333	0.001535	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.004794	0.0008721	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.00475	0.001061	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	0.002199	0.001766	normal	ShapiroWilk
Arsenic (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.005212	0.001219	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Arsenic (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.005041	0.002005	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.004921	0.0004964	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.004817	0.0008196	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-11R	No	n/a	NP	NaN	39	0.003953	0.001721	normal	ShapiroWilk
Arsenic (mg/L)	GWC-12	No	n/a	NP	NaN	38	0.006461	0.001966	normal	ShapiroWilk
Arsenic (mg/L)	GWC-13	No	n/a	NP	NaN	39	0.004097	0.001988	normal	ShapiroWilk
Arsenic (mg/L)	GWC-13RZ	Yes	0.02	NP	NaN	39	0.004357	0.003746	normal	ShapiroWilk
Arsenic (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.005181	0.001761	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-15R	n/a	n/a	NP	NaN	39	0.004599	0.001234	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.004476	0.001513	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-44	Yes	0.0657,0.0009,0.0008,0.0013	NP	NaN	18	0.007611	0.01458	normal	ShapiroWilk
Arsenic (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.004756	0.001037	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.004744	0.001084	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.004756	0.001037	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-47R	Yes	0.0551	NP	NaN	18	0.005987	0.01242	normal	ShapiroWilk
Arsenic (mg/L)	GWC-48	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.004745	0.001082	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.004887	0.0007046	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.004606	0.002144	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.004617	0.001245	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.002823	0.00143	normal	ShapiroWilk
Arsenic (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.004287	0.001577	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-8Z	No	n/a	NP	NaN	22	0.004026	0.001841	normal	ShapiroWilk
Arsenic (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.005409	0.003277	unknown	ShapiroWilk
Barium (mg/L)	GWA-1 (bg)	Yes	0.15	NP	NaN	39	0.02426	0.02187	normal	ShapiroWilk
Barium (mg/L)	GWA-2 (bg)	Yes	0.13,0.14	NP	NaN	39	0.02688	0.02796	normal	ShapiroWilk
Barium (mg/L)	GWA-2R (bg)	Yes	0.13,0.0625	NP	NaN	39	0.01689	0.02144	normal	ShapiroWilk
Barium (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	17	0.01605	0.003504	normal	ShapiroWilk
Barium (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	0.01303	0.008184	normal	ShapiroWilk
Barium (mg/L)	GWA-3A (bg)	No	n/a	NP	NaN	38	0.007954	0.004444	normal	ShapiroWilk
Barium (mg/L)	GWA-40 (bg)	Yes	1.5	NP	NaN	18	0.09148	0.3515	normal	ShapiroWilk
Barium (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	0.02537	0.003903	normal	ShapiroWilk
Barium (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	0.02526	0.01048	normal	ShapiroWilk
Barium (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	18	0.006289	0.0002626	normal	ShapiroWilk
Barium (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	18	0.02045	0.008655	normal	ShapiroWilk
Barium (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	0.007808	0.0005865	normal	ShapiroWilk
Barium (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	0.03449	0.0105	normal	ShapiroWilk
Barium (mg/L)	GWA-50 (bg)	Yes	0.098	NP	NaN	33	0.01218	0.01571	normal	ShapiroWilk
Barium (mg/L)	GWA-50R (bg)	Yes	0.14,0.12,0.12	NP	NaN	33	0.02415	0.0332	normal	ShapiroWilk
Barium (mg/L)	GWC-10	Yes	0.1,0.12,0.11	NP	NaN	39	0.0262	0.02532	normal	ShapiroWilk
Barium (mg/L)	GWC-10R	No	n/a	NP	NaN	39	0.02431	0.004971	normal	ShapiroWilk
Barium (mg/L)	GWC-11	Yes	0.12	NP	NaN	39	0.01749	0.01921	normal	ShapiroWilk
Barium (mg/L)	GWC-11R	No	n/a	NP	NaN	39	0.01384	0.004751	normal	ShapiroWilk
Barium (mg/L)	GWC-12	Yes	0.13,0.13,0.13,0.07,0.11	NP	NaN	39	0.03773	0.03119	normal	ShapiroWilk
Barium (mg/L)	GWC-13	Yes	0.11,0.12	NP	NaN	39	0.03224	0.02234	normal	ShapiroWilk
Barium (mg/L)	GWC-13RZ	No	n/a	NP	NaN	40	0.05788	0.0422	normal	ShapiroWilk
Barium (mg/L)	GWC-14Z	Yes	0.11,0.12,0.13,0.13	NP	NaN	39	0.02988	0.03368	normal	ShapiroWilk
Barium (mg/L)	GWC-15R	Yes	0.051	NP	NaN	39	0.02432	0.005545	normal	ShapiroWilk
Barium (mg/L)	GWC-15Z	Yes	0.088	NP	NaN	39	0.01304	0.01328	normal	ShapiroWilk
Barium (mg/L)	GWC-44	Yes	1.5	NP	NaN	18	0.1219	0.3444	normal	ShapiroWilk
Barium (mg/L)	GWC-45	Yes	0.3177	NP	NaN	18	0.02331	0.07347	normal	ShapiroWilk
Barium (mg/L)	GWC-45R	No	n/a	NP	NaN	18	0.02121	0.002465	normal	ShapiroWilk
Barium (mg/L)	GWC-46R	No	n/a	NP	NaN	18	0.01441	0.002635	normal	ShapiroWilk
Barium (mg/L)	GWC-47	No	n/a	NP	NaN	18	0.01163	0.002984	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Barium (mg/L)	GWC-47R	Yes	0.0344	NP	NaN	18	0.01144	0.006476	normal	ShapiroWilk
Barium (mg/L)	GWC-48	No	n/a	NP	NaN	19	0.02908	0.007607	normal	ShapiroWilk
Barium (mg/L)	GWC-49R	Yes	0.026,0.025	NP	NaN	18	0.01252	0.005285	normal	ShapiroWilk
Barium (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.005472	0.003098	normal	ShapiroWilk
Barium (mg/L)	GWC-5	Yes	0.13	NP	NaN	39	0.0203	0.01849	normal	ShapiroWilk
Barium (mg/L)	GWC-6	Yes	0.1,0.11,0.096	NP	NaN	39	0.01917	0.02497	normal	ShapiroWilk
Barium (mg/L)	GWC-6RZ	No	n/a	NP	NaN	22	0.008697	0.003312	normal	ShapiroWilk
Barium (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.02521	0.00593	normal	ShapiroWilk
Barium (mg/L)	GWC-8RR	No	n/a	NP	NaN	27	0.01569	0.002584	normal	ShapiroWilk
Barium (mg/L)	GWC-8Z	Yes	0.06,0.047	NP	NaN	22	0.02915	0.009515	normal	ShapiroWilk
Barium (mg/L)	GWC-9	Yes	0.12,0.075,0.16,0.15	NP	NaN	39	0.04785	0.0294	normal	ShapiroWilk
Beryllium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	21	0.00049	0.00004583	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.0004941	0.00002425	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	20	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.0004751	0.0001056	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-42 (bg)	Yes	0.003,0.003	NP	NaN	18	0.0004556	0.0009262	normal	ShapiroWilk
Beryllium (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.0004761	0.0001016	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.0004751	0.0001058	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	21	0.0004448	0.0001407	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-10	No	n/a	NP	NaN	21	0.001773	0.001452	normal	ShapiroWilk
Beryllium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-11	n/a	n/a	NP	NaN	21	0.0004789	0.00009667	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-11R	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-12	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-13	No	n/a	NP	NaN	21	0.001343	0.001471	normal	ShapiroWilk
Beryllium (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-14Z	No	n/a	NP	NaN	21	0.001671	0.001442	normal	ShapiroWilk
Beryllium (mg/L)	GWC-15R	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	21	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-44	No	n/a	NP	NaN	18	0.001536	0.001506	normal	ShapiroWilk
Beryllium (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.0004753	0.0001047	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-47R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-48	Yes	0.003,0.003,0.003	NP	NaN	18	0.0007133	0.001054	normal	ShapiroWilk
Beryllium (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-5	Yes	0.003,0.003	NP	NaN	21	0.0008314	0.0007278	normal	ShapiroWilk
Beryllium (mg/L)	GWC-6	n/a	n/a	NP	NaN	21	0.0004531	0.0001212	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-6RZ	No	n/a	NP	NaN	22	0.0003446	0.0002105	normal	ShapiroWilk
Beryllium (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	21	0.0004881	0.00005455	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-8Z	No	n/a	NP	NaN	22	0.002257	0.001265	normal	ShapiroWilk
Beryllium (mg/L)	GWC-9	No	n/a	NP	NaN	21	0.000844	0.001236	normal	ShapiroWilk
Boron, total (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	18	0.03261	0.01427	normal	ShapiroWilk
Boron, total (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	18	0.03473	0.01221	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-2R (bg)	No	n/a	NP	NaN	18	0.02868	0.01479	normal	ShapiroWilk
Boron, total (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	18	0.01926	0.01442	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Boron, total (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.03459	0.01248	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	17	0.03605	0.01116	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.03468	0.01225	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	0.03188	0.01358	normal	ShapiroWilk
Boron, total (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	0.02451	0.01294	normal	ShapiroWilk
Boron, total (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.03469	0.01222	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.03811	0.008037	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	0.02492	0.01065	normal	ShapiroWilk
Boron, total (mg/L)	GWA-4RZ (bg)	Yes	0.04,0.04	NP	NaN	18	0.01319	0.01052	normal	ShapiroWilk
Boron, total (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	18	0.03635	0.01063	unknown	ShapiroWilk
Boron, total (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	18	0.03702	0.008935	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-10	n/a	n/a	NP	NaN	18	0.038	0.008485	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-10R	n/a	n/a	NP	NaN	18	0.03492	0.01189	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-11	n/a	n/a	NP	NaN	18	0.03825	0.007425	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-11R	No	n/a	NP	NaN	18	0.03258	0.01429	normal	ShapiroWilk
Boron, total (mg/L)	GWC-12	n/a	n/a	NP	NaN	18	0.04	0	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-13	No	n/a	NP	NaN	18	0.02298	0.01168	normal	ShapiroWilk
Boron, total (mg/L)	GWC-13RZ	Yes	0.04,0.04,0.04	NP	NaN	18	0.0184	0.01042	normal	ShapiroWilk
Boron, total (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	18	0.03788	0.01984	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-15R	No	n/a	NP	NaN	18	0.02742	0.01628	normal	ShapiroWilk
Boron, total (mg/L)	GWC-15Z	No	n/a	NP	NaN	18	0.03077	0.01534	normal	ShapiroWilk
Boron, total (mg/L)	GWC-44	No	n/a	NP	NaN	18	0.02336	0.01409	normal	ShapiroWilk
Boron, total (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.03529	0.01104	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-45R	No	n/a	NP	NaN	18	0.02779	0.01615	normal	ShapiroWilk
Boron, total (mg/L)	GWC-46R	Yes	0.0047,0.0042	NP	NaN	18	0.03424	0.01205	normal	ShapiroWilk
Boron, total (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.03512	0.01126	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-47R	No	n/a	NP	NaN	18	0.03286	0.01381	normal	ShapiroWilk
Boron, total (mg/L)	GWC-48	n/a	n/a	NP	NaN	18	0.03821	0.00759	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.03476	0.0121	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.02732	0.01646	normal	ShapiroWilk
Boron, total (mg/L)	GWC-5	n/a	n/a	NP	NaN	18	0.03431	0.01312	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-6	n/a	n/a	NP	NaN	18	0.03812	0.00799	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	18	0.03428	0.01316	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.02503	0.01723	normal	ShapiroWilk
Boron, total (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	18	0.03663	0.009835	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	18	0.03814	0.007896	unknown	ShapiroWilk
Boron, total (mg/L)	GWC-9	n/a	n/a	NP	NaN	18	0.03452	0.01263	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.0005015	0.00005319	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.0004765	0.00009701	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.0004365	0.0001472	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-42 (bg)	Yes	0.001,0.001	NP	NaN	18	0.0002298	0.0002818	normal	ShapiroWilk
Cadmium (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.0004767	0.00009899	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.0004812	0.00007713	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.0004923	0.00004804	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-11R	n/a	n/a	NP	NaN	39	0.0004972	0.0000291	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Cadmium (mg/L)	GWC-12	No	n/a	NP	NaN	39	0.0007285	0.0003669	normal	ShapiroWilk
Cadmium (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.0004897	0.00006405	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-15R	n/a	n/a	NP	NaN	39	0.001148	0.00425	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-44	n/a	n/a	NP	NaN	18	0.0004767	0.00009899	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.0009393	0.001864	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-47	No	n/a	NP	NaN	18	0.0003574	0.0001851	normal	ShapiroWilk
Cadmium (mg/L)	GWC-47R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-48	Yes	0.0195,0.001	NP	NaN	18	0.0013	0.004546	normal	ShapiroWilk
Cadmium (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.0003661	0.0001758	normal	ShapiroWilk
Cadmium (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.0004497	0.0001725	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.0004785	0.00009385	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	18	0.0004772	0.00009664	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	22	0.0004682	0.0001041	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.0005	0	unknown	ShapiroWilk
Calcium, total (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	18	30.83	2.222	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-2 (bg)	No	n/a	NP	NaN	18	27.7	21.03	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-2R (bg)	No	n/a	NP	NaN	18	27.09	12.86	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-39RZ (bg)	Yes	21.2	NP	NaN	18	32.37	3.471	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	19	12.63	8.183	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-3A (bg)	Yes	19,19.4,22.6	NP	NaN	17	4.642	7.525	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-40 (bg)	No	n/a	NP	NaN	18	21.18	3.591	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	18.57	8.469	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	33.44	5.665	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	18	31.72	3.03	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	18	6.585	4.621	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	19	29.04	1.861	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	50.02	4.205	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	18	2.147	0.8004	normal	ShapiroWilk
Calcium, total (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	18	4.199	3.238	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-10	No	n/a	NP	NaN	18	28.98	7.769	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-10R	No	n/a	NP	NaN	18	41.07	3.214	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-11	No	n/a	NP	NaN	18	16.88	5.011	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-11R	No	n/a	NP	NaN	18	27.04	4.751	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-12	No	n/a	NP	NaN	18	8.069	0.5471	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-13	No	n/a	NP	NaN	18	44.27	11.71	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-13RZ	No	n/a	NP	NaN	18	43.57	7.105	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-14Z	No	n/a	NP	NaN	18	20.6	8.135	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-15R	Yes	62.5	NP	NaN	18	37.77	7.175	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-15Z	Yes	12.2,8.24	NP	NaN	18	23.02	4.982	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-44	No	n/a	NP	NaN	18	7.288	5.187	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-45	No	n/a	NP	NaN	18	0.8467	0.09013	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-45R	No	n/a	NP	NaN	18	35.84	4.682	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-46R	No	n/a	NP	NaN	18	44.39	4.053	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-47	No	n/a	NP	NaN	18	23.15	2.611	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-47R	No	n/a	NP	NaN	18	30.46	3.042	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-48	Yes	12	NP	NaN	18	3.525	2.434	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-49R	No	n/a	NP	NaN	18	25.4	2.25	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-49Z	Yes	6.4	NP	NaN	18	1.595	1.531	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Calcium, total (mg/L)	GWC-5	Yes	12.1	NP	NaN	18	3.914	2.422	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-6	No	n/a	NP	NaN	17	14.09	1.009	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-6RZ	No	n/a	NP	NaN	17	10.84	1.567	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	23.89	1.818	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-8RR	No	n/a	NP	NaN	18	22.29	1.212	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-8Z	Yes	9.6	NP	NaN	17	20.06	3.429	normal	ShapiroWilk
Calcium, total (mg/L)	GWC-9	No	n/a	NP	NaN	18	8.789	8.314	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	18	1.487	0.29	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-2 (bg)	No	n/a	NP	NaN	18	1.481	0.4939	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-2R (bg)	No	n/a	NP	NaN	18	1.033	0.3283	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	18	2.197	0.6933	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	1.496	0.335	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-3A (bg)	Yes	0.75	NP	NaN	17	1.469	0.222	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-40 (bg)	Yes	3.9	NP	NaN	19	1.418	0.7973	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	1.808	0.8218	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	2.629	1.336	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	18	2.634	0.4604	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	18	1.304	0.1063	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	3.088	0.928	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	2.661	0.496	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	18	1.084	0.179	normal	ShapiroWilk
Chloride, Total (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	18	0.8117	0.1699	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-10	No	n/a	NP	NaN	18	2.303	0.3213	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-10R	No	n/a	NP	NaN	18	2.648	0.381	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-11	No	n/a	NP	NaN	18	1.261	0.206	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-11R	No	n/a	NP	NaN	18	1.601	0.2137	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-12	No	n/a	NP	NaN	18	0.9591	0.2066	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-13	No	n/a	NP	NaN	18	4.294	1.205	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-13RZ	No	n/a	NP	NaN	18	7.016	1.742	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-14Z	No	n/a	NP	NaN	18	3.264	0.7309	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-15R	No	n/a	NP	NaN	18	1.627	0.2419	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-15Z	No	n/a	NP	NaN	18	1.063	0.4398	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-44	No	n/a	NP	NaN	19	4.673	1.901	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-45	No	n/a	NP	NaN	18	0.9258	0.1689	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-45R	No	n/a	NP	NaN	18	3.382	0.5235	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-46R	No	n/a	NP	NaN	18	1.903	0.5178	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-47	No	n/a	NP	NaN	18	2.43	0.2309	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-47R	No	n/a	NP	NaN	18	2.445	0.2005	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-48	No	n/a	NP	NaN	18	3.063	0.9402	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-49R	Yes	2.7	NP	NaN	18	1.515	0.3551	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	1.081	0.2525	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-5	No	n/a	NP	NaN	18	0.8092	0.138	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-6	No	n/a	NP	NaN	18	1.163	0.1516	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-6RZ	No	n/a	NP	NaN	18	1.355	0.2235	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	1.086	0.3301	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-8RR	No	n/a	NP	NaN	18	0.9812	0.19	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-8Z	No	n/a	NP	NaN	18	1.457	0.2243	normal	ShapiroWilk
Chloride, Total (mg/L)	GWC-9	No	n/a	NP	NaN	18	2.128	0.2026	normal	ShapiroWilk
Chromium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.00931	0.01823	unknown	ShapiroWilk
Chromium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.007399	0.01098	unknown	ShapiroWilk
Chromium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.00641	0.007649	unknown	ShapiroWilk
Chromium (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	17	0.002793	0.002063	normal	ShapiroWilk
Chromium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.008313	0.01518	unknown	ShapiroWilk
Chromium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.01252	0.0293	unknown	ShapiroWilk
Chromium (mg/L)	GWA-40 (bg)	No	n/a	NP	NaN	18	0.004053	0.001825	normal	ShapiroWilk
Chromium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.005361	0.002543	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chromium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.004489	0.001488	unknown	ShapiroWilk
Chromium (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.004747	0.001072	unknown	ShapiroWilk
Chromium (mg/L)	GWA-43 (bg)	Yes	0.0004,0.0008,0.00051	NP	NaN	18	0.004167	0.001704	normal	ShapiroWilk
Chromium (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	0.002649	0.001964	normal	ShapiroWilk
Chromium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Chromium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.004552	0.001227	unknown	ShapiroWilk
Chromium (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	33	0.004242	0.001265	normal	ShapiroWilk
Chromium (mg/L)	GWC-10	Yes	0.042,0.034,0.027,0.015	NP	NaN	39	0.006422	0.008769	normal	ShapiroWilk
Chromium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.006004	0.00566	unknown	ShapiroWilk
Chromium (mg/L)	GWC-11	Yes	0.025	NP	NaN	39	0.006954	0.003815	normal	ShapiroWilk
Chromium (mg/L)	GWC-11R	No	n/a	NP	NaN	39	0.01515	0.01233	normal	ShapiroWilk
Chromium (mg/L)	GWC-12	n/a	n/a	NP	NaN	39	0.006149	0.006835	unknown	ShapiroWilk
Chromium (mg/L)	GWC-13	Yes	0.021,0.035,0.02	NP	NaN	39	0.009062	0.005758	normal	ShapiroWilk
Chromium (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.004831	0.002616	unknown	ShapiroWilk
Chromium (mg/L)	GWC-14Z	Yes	0.083,0.043,0.016,0.019	NP	NaN	39	0.00812	0.01422	normal	ShapiroWilk
Chromium (mg/L)	GWC-15R	Yes	0.014,0.031	NP	NaN	39	0.005175	0.00498	normal	ShapiroWilk
Chromium (mg/L)	GWC-15Z	Yes	0.061,0.078,0.085,0.079,0.062,0.044	NP	NaN	39	0.01518	0.0241	normal	ShapiroWilk
Chromium (mg/L)	GWC-44	n/a	n/a	NP	NaN	18	0.004763	0.001004	unknown	ShapiroWilk
Chromium (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.004761	0.001014	unknown	ShapiroWilk
Chromium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.004277	0.001665	unknown	ShapiroWilk
Chromium (mg/L)	GWC-46R	No	n/a	NP	NaN	19	0.004489	0.002898	normal	ShapiroWilk
Chromium (mg/L)	GWC-47	Yes	0.0439,0.01,0.01	NP	NaN	18	0.004999	0.01008	normal	ShapiroWilk
Chromium (mg/L)	GWC-47R	Yes	0.00606,0.018	NP	NaN	18	0.003057	0.003881	normal	ShapiroWilk
Chromium (mg/L)	GWC-48	No	n/a	NP	NaN	18	0.004094	0.003803	normal	ShapiroWilk
Chromium (mg/L)	GWC-49R	No	n/a	NP	NaN	18	0.003094	0.002201	normal	ShapiroWilk
Chromium (mg/L)	GWC-49Z	Yes	0.017	NP	NaN	18	0.004664	0.003498	normal	ShapiroWilk
Chromium (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.006466	0.006241	unknown	ShapiroWilk
Chromium (mg/L)	GWC-6	Yes	0.064	NP	NaN	39	0.007318	0.01076	normal	ShapiroWilk
Chromium (mg/L)	GWC-6RZ	No	n/a	NP	NaN	22	0.003755	0.003486	normal	ShapiroWilk
Chromium (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	18	0.0048	0.0008485	unknown	ShapiroWilk
Chromium (mg/L)	GWC-8RR	No	n/a	NP	NaN	27	0.006678	0.005183	normal	ShapiroWilk
Chromium (mg/L)	GWC-8Z	Yes	0.048	NP	NaN	22	0.006437	0.009956	normal	ShapiroWilk
Chromium (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.008192	0.01412	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.00429	0.001599	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.005362	0.001691	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.004791	0.001184	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.004931	0.0004941	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	0.003319	0.002759	normal	ShapiroWilk
Cobalt (mg/L)	GWA-3A (bg)	No	n/a	NP	NaN	38	0.003214	0.002057	normal	ShapiroWilk
Cobalt (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	0.004044	0.001843	normal	ShapiroWilk
Cobalt (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.004488	0.001489	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.004744	0.001087	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	0.01065	0.006326	normal	ShapiroWilk
Cobalt (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.004412	0.001313	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-10	No	n/a	NP	NaN	39	0.004135	0.002301	normal	ShapiroWilk
Cobalt (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.005051	0.001894	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-11R	n/a	n/a	NP	NaN	39	0.007519	0.01686	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-12	Yes	0.008,0.98,0.01,0.0073	NP	NaN	39	0.02863	0.1564	normal	ShapiroWilk
Cobalt (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.005018	0.001647	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.005074	0.0004644	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.004953	0.001491	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Cobalt (mg/L)	GWC-15R	n/a	n/a	NP	NaN	39	0.004769	0.001006	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.006528	0.01028	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-44	Yes	0.01	NP	NaN	18	0.002128	0.00199	normal	ShapiroWilk
Cobalt (mg/L)	GWC-45	Yes	0.01,0.01	NP	NaN	18	0.002261	0.002822	normal	ShapiroWilk
Cobalt (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.004756	0.001037	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-47R	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-48	Yes	0.01	NP	NaN	18	0.002123	0.002004	normal	ShapiroWilk
Cobalt (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.003514	0.002819	normal	ShapiroWilk
Cobalt (mg/L)	GWC-5	No	n/a	NP	NaN	39	0.003657	0.001995	normal	ShapiroWilk
Cobalt (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.004757	0.0009078	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-7Z	Yes	0.01	NP	NaN	18	0.00127	0.002203	normal	ShapiroWilk
Cobalt (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.00473	0.0009742	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	22	0.004541	0.001186	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-9	Yes	0.0034,0.0067,0.13,0.0037,0.0013,0.0013,0.00064,0	NP	NaN	39	0.007521	0.02019	normal	ShapiroWilk
Copper (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	34	0.004862	0.001745	unknown	ShapiroWilk
Copper (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	34	0.005304	0.002379	unknown	ShapiroWilk
Copper (mg/L)	GWA-2R (bg)	Yes	0.013	NP	NaN	34	0.004306	0.002362	normal	ShapiroWilk
Copper (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	13	0.006931	0.006357	unknown	ShapiroWilk
Copper (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	17	0.004218	0.001743	unknown	ShapiroWilk
Copper (mg/L)	GWA-3A (bg)	No	n/a	NP	NaN	33	0.03245	0.01201	normal	ShapiroWilk
Copper (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	17	0.004835	0.0006791	unknown	ShapiroWilk
Copper (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	17	0.003959	0.001938	normal	ShapiroWilk
Copper (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	17	0.003394	0.001844	normal	ShapiroWilk
Copper (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	17	0.004599	0.001235	unknown	ShapiroWilk
Copper (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	17	0.003971	0.001925	normal	ShapiroWilk
Copper (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	17	0.003983	0.001906	normal	ShapiroWilk
Copper (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	11	0.003732	0.002173	normal	ShapiroWilk
Copper (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	28	0.0082	0.007982	normal	ShapiroWilk
Copper (mg/L)	GWA-50R (bg)	Yes	0.064	NP	NaN	28	0.01207	0.0134	normal	ShapiroWilk
Copper (mg/L)	GWC-10	n/a	n/a	NP	NaN	34	0.004862	0.0006272	unknown	ShapiroWilk
Copper (mg/L)	GWC-10R	n/a	n/a	NP	NaN	34	0.004791	0.0009616	unknown	ShapiroWilk
Copper (mg/L)	GWC-11	n/a	n/a	NP	NaN	34	0.00487	0.001826	unknown	ShapiroWilk
Copper (mg/L)	GWC-11R	n/a	n/a	NP	NaN	34	0.005024	0.003178	unknown	ShapiroWilk
Copper (mg/L)	GWC-12	n/a	n/a	NP	NaN	34	0.004715	0.001176	unknown	ShapiroWilk
Copper (mg/L)	GWC-13	n/a	n/a	NP	NaN	34	0.004353	0.001524	unknown	ShapiroWilk
Copper (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	33	0.00482	0.001893	unknown	ShapiroWilk
Copper (mg/L)	GWC-14Z	Yes	0.0031,0.0033,0.0026,0.0028,0.0029,0.0035,0.0056,	NP	NaN	34	0.004553	0.0009817	normal	ShapiroWilk
Copper (mg/L)	GWC-15R	Yes	0.02,0.0026,0.003,0.0025,0.00093,0.0007,0.0003,0.	NP	NaN	34	0.004695	0.003103	normal	ShapiroWilk
Copper (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	33	0.005176	0.003102	unknown	ShapiroWilk
Copper (mg/L)	GWC-44	No	n/a	NP	NaN	17	0.003431	0.00219	normal	ShapiroWilk
Copper (mg/L)	GWC-45	No	n/a	NP	NaN	17	0.004048	0.00284	normal	ShapiroWilk
Copper (mg/L)	GWC-45R	n/a	n/a	NP	NaN	17	0.004835	0.0006791	unknown	ShapiroWilk
Copper (mg/L)	GWC-46R	n/a	n/a	NP	NaN	17	0.004753	0.001019	unknown	ShapiroWilk
Copper (mg/L)	GWC-47	n/a	n/a	NP	NaN	17	0.004494	0.001435	unknown	ShapiroWilk
Copper (mg/L)	GWC-47R	No	n/a	NP	NaN	17	0.003736	0.002026	normal	ShapiroWilk
Copper (mg/L)	GWC-48	No	n/a	NP	NaN	17	0.003999	0.001885	normal	ShapiroWilk
Copper (mg/L)	GWC-49R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Copper (mg/L)	GWC-49Z	No	n/a	NP	NaN	17	0.003469	0.002162	normal	ShapiroWilk
Copper (mg/L)	GWC-5	No	n/a	NP	NaN	34	0.02717	0.01811	normal	ShapiroWilk
Copper (mg/L)	GWC-6	No	n/a	NP	NaN	34	0.004427	0.001271	normal	ShapiroWilk
Copper (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	17	0.004722	0.001145	unknown	ShapiroWilk
Copper (mg/L)	GWC-7Z	No	n/a	NP	NaN	12	0.003455	0.002284	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Copper (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	22	0.004864	0.0006396	unknown	ShapiroWilk
Copper (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	17	0.004203	0.00178	unknown	ShapiroWilk
Copper (mg/L)	GWC-9	Yes	0.0067,0.01,0.007,0.0042,0.0034,0.00345,0.0003,0.	NP	NaN	34	0.004708	0.001756	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	18	0.07041	0.0315	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-2 (bg)	Yes	1.1	NP	NaN	18	0.1484	0.2405	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-2R (bg)	No	n/a	NP	NaN	18	0.07592	0.0281	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-39RZ (bg)	Yes	0.27	NP	NaN	18	0.09284	0.05527	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	0.07671	0.03108	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	17	0.09459	0.01528	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWA-40 (bg)	No	n/a	NP	NaN	18	0.08642	0.02847	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	0.08108	0.03197	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	0.08516	0.03224	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	18	0.07646	0.03165	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.08993	0.02327	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	0.07912	0.03515	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	0.1779	0.06226	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-50 (bg)	Yes	0.0314,0.027	NP	NaN	18	0.08713	0.02607	normal	ShapiroWilk
Fluoride, total (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	18	0.08673	0.02622	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-10	No	n/a	NP	NaN	18	0.07841	0.03179	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-10R	No	n/a	NP	NaN	18	0.08599	0.02743	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-11	No	n/a	NP	NaN	18	0.08098	0.02827	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-11R	No	n/a	NP	NaN	18	0.08528	0.02891	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-12	No	n/a	NP	NaN	18	0.08372	0.0317	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-13	Yes	0.026,0.0234,0.24	NP	NaN	18	0.09441	0.04504	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-13RZ	No	n/a	NP	NaN	18	0.1599	0.0749	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-14Z	Yes	1.782	NP	NaN	18	0.1748	0.4024	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-15R	Yes	0.00288	NP	NaN	18	0.08479	0.03101	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-15Z	No	n/a	NP	NaN	18	0.07766	0.03416	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-44	No	n/a	NP	NaN	19	0.0913	0.05015	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.087	0.03048	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWC-45R	No	n/a	NP	NaN	18	0.08304	0.03746	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-46R	No	n/a	NP	NaN	18	0.08306	0.03366	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-47	No	n/a	NP	NaN	18	0.0783	0.03391	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-47R	Yes	0.00202,0.009	NP	NaN	18	0.08533	0.03416	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-48	No	n/a	NP	NaN	18	0.07742	0.03508	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.09011	0.0244	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.08861	0.02999	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWC-5	No	n/a	NP	NaN	18	0.0825	0.03426	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-6	No	n/a	NP	NaN	18	0.08259	0.03396	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-6RZ	Yes	0.00363	NP	NaN	18	0.08568	0.02869	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.0895	0.04414	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	18	0.08569	0.03308	unknown	ShapiroWilk
Fluoride, total (mg/L)	GWC-8Z	No	n/a	NP	NaN	18	0.07987	0.03064	normal	ShapiroWilk
Fluoride, total (mg/L)	GWC-9	n/a	n/a	NP	NaN	18	0.09069	0.02178	unknown	ShapiroWilk
Lead (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.0008955	0.000454	unknown	ShapiroWilk
Lead (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.001016	0.0002883	unknown	ShapiroWilk
Lead (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.0009276	0.0002539	unknown	ShapiroWilk
Lead (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	17	0.0008335	0.0003328	normal	ShapiroWilk
Lead (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	0.0008075	0.000372	normal	ShapiroWilk
Lead (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWA-40 (bg)	No	n/a	NP	NaN	18	0.0008197	0.0003553	normal	ShapiroWilk
Lead (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.0009495	0.0002143	unknown	ShapiroWilk
Lead (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	0.0007216	0.0004099	normal	ShapiroWilk
Lead (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.0008561	0.0003316	unknown	ShapiroWilk
Lead (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	18	0.0006917	0.0004488	normal	ShapiroWilk
Lead (mg/L)	GWA-43R (bg)	Yes	0.0038	NP	NaN	18	0.000853	0.0008539	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Lead (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.0009036	0.0002815	unknown	ShapiroWilk
Lead (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.000924	0.0002457	unknown	ShapiroWilk
Lead (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.001006	0.0003482	unknown	ShapiroWilk
Lead (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.0009756	0.0001526	unknown	ShapiroWilk
Lead (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.0009787	0.0001329	unknown	ShapiroWilk
Lead (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.0009279	0.0002531	unknown	ShapiroWilk
Lead (mg/L)	GWC-11R	n/a	n/a	NP	NaN	39	0.000931	0.0002428	unknown	ShapiroWilk
Lead (mg/L)	GWC-12	n/a	n/a	NP	NaN	39	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.0008031	0.0003651	unknown	ShapiroWilk
Lead (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.0009101	0.0002715	unknown	ShapiroWilk
Lead (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.0009597	0.0001754	unknown	ShapiroWilk
Lead (mg/L)	GWC-15R	Yes	0.0005,0.0004,0.00028,0.00029,0.00047,0.00016,0.0	NP	NaN	39	0.0008631	0.000269	normal	ShapiroWilk
Lead (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.0009273	0.0002553	unknown	ShapiroWilk
Lead (mg/L)	GWC-44	No	n/a	NP	NaN	18	0.0006106	0.000295	normal	ShapiroWilk
Lead (mg/L)	GWC-45	No	n/a	NP	NaN	18	0.0004967	0.0004196	normal	ShapiroWilk
Lead (mg/L)	GWC-45R	No	n/a	NP	NaN	18	0.0007453	0.0004228	normal	ShapiroWilk
Lead (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWC-47	No	n/a	NP	NaN	18	0.0007553	0.000409	normal	ShapiroWilk
Lead (mg/L)	GWC-47R	No	n/a	NP	NaN	18	0.0007975	0.0003898	normal	ShapiroWilk
Lead (mg/L)	GWC-48	n/a	n/a	NP	NaN	18	0.001041	0.0004164	unknown	ShapiroWilk
Lead (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWC-49Z	No	n/a	NP	NaN	18	0.0007098	0.000424	normal	ShapiroWilk
Lead (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.0009757	0.000152	unknown	ShapiroWilk
Lead (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.0008657	0.0003205	unknown	ShapiroWilk
Lead (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.0008736	0.0003255	unknown	ShapiroWilk
Lead (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.0005517	0.0004621	normal	ShapiroWilk
Lead (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.0008976	0.0002951	unknown	ShapiroWilk
Lead (mg/L)	GWC-8Z	No	n/a	NP	NaN	22	0.000515	0.0004203	normal	ShapiroWilk
Lead (mg/L)	GWC-9	No	n/a	NP	NaN	39	0.000779	0.0003953	normal	ShapiroWilk
Mercury (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.0001994	0.000004003	unknown	ShapiroWilk
Mercury (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.0001906	0.00003856	unknown	ShapiroWilk
Mercury (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.0001956	0.00001886	unknown	ShapiroWilk
Mercury (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.0001851	0.00004438	unknown	ShapiroWilk
Mercury (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.0001939	0.00002593	unknown	ShapiroWilk
Mercury (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.0001941	0.00002498	unknown	ShapiroWilk
Mercury (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.0001843	0.00004616	unknown	ShapiroWilk
Mercury (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.0001853	0.00004395	unknown	ShapiroWilk
Mercury (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.0002048	0.00002027	unknown	ShapiroWilk
Mercury (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.0001946	0.0000313	unknown	ShapiroWilk
Mercury (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.0001995	0.000003042	unknown	ShapiroWilk
Mercury (mg/L)	GWC-11R	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-12	n/a	n/a	NP	NaN	39	0.0001969	0.00001922	unknown	ShapiroWilk
Mercury (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.0002	8.1e-13	unknown	ShapiroWilk
Mercury (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.0002	8.1e-13	unknown	ShapiroWilk
Mercury (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-15R	n/a	n/a	NP	NaN	39	0.0001962	0.00002402	unknown	ShapiroWilk
Mercury (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.0001964	0.00002242	unknown	ShapiroWilk
Mercury (mg/L)	GWC-44	n/a	n/a	NP	NaN	18	0.0001937	0.00002663	unknown	ShapiroWilk
Mercury (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.0002047	0.00002003	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Mercury (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.0002047	0.00002003	unknown	ShapiroWilk
Mercury (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.0001972	0.00001179	unknown	ShapiroWilk
Mercury (mg/L)	GWC-47	n/a	n/a	NP	NaN	19	0.0002005	0.000002294	unknown	ShapiroWilk
Mercury (mg/L)	GWC-47R	n/a	n/a	NP	NaN	19	0.0001937	0.00003547	unknown	ShapiroWilk
Mercury (mg/L)	GWC-48	Yes	0.000062,0.00015,0.0002	NP	NaN	18	0.0004334	0.0001407	normal	ShapiroWilk
Mercury (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.0001828	0.00005015	unknown	ShapiroWilk
Mercury (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.0001831	0.00004932	unknown	ShapiroWilk
Mercury (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.0001958	0.00002608	unknown	ShapiroWilk
Mercury (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.0001957	0.00002676	unknown	ShapiroWilk
Mercury (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	23	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	18	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.0001896	0.00003803	unknown	ShapiroWilk
Mercury (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	23	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.0002	0	unknown	ShapiroWilk
Nickel (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	34	0.009049	0.01847	unknown	ShapiroWilk
Nickel (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	34	0.00717	0.008178	unknown	ShapiroWilk
Nickel (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	34	0.006165	0.008564	unknown	ShapiroWilk
Nickel (mg/L)	GWA-39RZ (bg)	Yes	0.0136,0.0224	NP	NaN	13	0.006095	0.00583	normal	ShapiroWilk
Nickel (mg/L)	GWA-39Z (bg)	Yes	0.0149,0.04	NP	NaN	17	0.006696	0.009087	normal	ShapiroWilk
Nickel (mg/L)	GWA-3A (bg)	Yes	0.14	NP	NaN	33	0.02852	0.0262	normal	ShapiroWilk
Nickel (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	17	0.003976	0.002351	normal	ShapiroWilk
Nickel (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	17	0.003101	0.002086	normal	ShapiroWilk
Nickel (mg/L)	GWA-42 (bg)	Yes	0.01,0.01	NP	NaN	17	0.002331	0.002902	normal	ShapiroWilk
Nickel (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	17	0.002378	0.002061	normal	ShapiroWilk
Nickel (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	17	0.004741	0.001067	unknown	ShapiroWilk
Nickel (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	11	0.004151	0.001889	unknown	ShapiroWilk
Nickel (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	28	0.003271	0.001791	normal	ShapiroWilk
Nickel (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	28	0.004152	0.003468	normal	ShapiroWilk
Nickel (mg/L)	GWC-10	Yes	0.032	NP	NaN	34	0.00884	0.007241	normal	ShapiroWilk
Nickel (mg/L)	GWC-10R	n/a	n/a	NP	NaN	34	0.005377	0.004363	unknown	ShapiroWilk
Nickel (mg/L)	GWC-11	n/a	n/a	NP	NaN	34	0.004912	0.0009828	unknown	ShapiroWilk
Nickel (mg/L)	GWC-11R	n/a	n/a	NP	NaN	34	0.004962	0.000167	unknown	ShapiroWilk
Nickel (mg/L)	GWC-12	No	n/a	NP	NaN	34	0.006778	0.006131	normal	ShapiroWilk
Nickel (mg/L)	GWC-13	n/a	n/a	NP	NaN	34	0.005234	0.002071	unknown	ShapiroWilk
Nickel (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	33	0.005119	0.003176	unknown	ShapiroWilk
Nickel (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	34	0.005172	0.00234	unknown	ShapiroWilk
Nickel (mg/L)	GWC-15R	Yes	0.014	NP	NaN	34	0.004533	0.002665	normal	ShapiroWilk
Nickel (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	33	0.005906	0.003204	unknown	ShapiroWilk
Nickel (mg/L)	GWC-44	No	n/a	NP	NaN	17	0.003244	0.002165	normal	ShapiroWilk
Nickel (mg/L)	GWC-45	Yes	0.01,0.00316	NP	NaN	17	0.001815	0.00217	normal	ShapiroWilk
Nickel (mg/L)	GWC-45R	n/a	n/a	NP	NaN	17	0.004762	0.0009823	unknown	ShapiroWilk
Nickel (mg/L)	GWC-46R	n/a	n/a	NP	NaN	17	0.004782	0.0008974	unknown	ShapiroWilk
Nickel (mg/L)	GWC-47	n/a	n/a	NP	NaN	17	0.004729	0.001116	unknown	ShapiroWilk
Nickel (mg/L)	GWC-47R	No	n/a	NP	NaN	17	0.0037	0.001989	normal	ShapiroWilk
Nickel (mg/L)	GWC-48	Yes	0.01	NP	NaN	17	0.004241	0.001647	normal	ShapiroWilk
Nickel (mg/L)	GWC-49R	n/a	n/a	NP	NaN	17	0.004729	0.001116	unknown	ShapiroWilk
Nickel (mg/L)	GWC-49Z	No	n/a	NP	NaN	17	0.003658	0.002367	normal	ShapiroWilk
Nickel (mg/L)	GWC-5	No	n/a	NP	NaN	34	0.02109	0.01293	normal	ShapiroWilk
Nickel (mg/L)	GWC-6	Yes	0.0028,0.012,0.046,0.0091,0.022,0.0031,0.0025,0.0	NP	NaN	34	0.006465	0.007822	normal	ShapiroWilk
Nickel (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWC-7Z	No	n/a	NP	NaN	12	0.00264	0.002089	normal	ShapiroWilk
Nickel (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	22	0.004695	0.00107	unknown	ShapiroWilk
Nickel (mg/L)	GWC-8Z	No	n/a	NP	NaN	17	0.003906	0.001805	normal	ShapiroWilk
Nickel (mg/L)	GWC-9	Yes	0.057,0.046	NP	NaN	34	0.008294	0.01177	normal	ShapiroWilk
pH (pH units)	GWA-1 (bg)	No	n/a	NP	NaN	18	7.541	0.08018	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
pH (pH units)	GWA-2 (bg)	No	n/a	NP	NaN	18	6.27	0.4199	normal	ShapiroWilk
pH (pH units)	GWA-2R (bg)	No	n/a	NP	NaN	18	7.322	0.2884	normal	ShapiroWilk
pH (pH units)	GWA-39RZ (bg)	No	n/a	NP	NaN	20	7.56	0.2329	normal	ShapiroWilk
pH (pH units)	GWA-39Z (bg)	No	n/a	NP	NaN	19	6.45	0.4781	normal	ShapiroWilk
pH (pH units)	GWA-3A (bg)	Yes	8.04,7.85,7.94	NP	NaN	17	5.868	1.011	normal	ShapiroWilk
pH (pH units)	GWA-40 (bg)	No	n/a	NP	NaN	20	7.281	0.2692	normal	ShapiroWilk
pH (pH units)	GWA-41 (bg)	No	n/a	NP	NaN	17	6.508	0.3293	normal	ShapiroWilk
pH (pH units)	GWA-41R (bg)	No	n/a	NP	NaN	18	7.041	0.2456	normal	ShapiroWilk
pH (pH units)	GWA-42 (bg)	No	n/a	NP	NaN	18	7.494	0.1164	normal	ShapiroWilk
pH (pH units)	GWA-43 (bg)	No	n/a	NP	NaN	18	5.949	0.389	normal	ShapiroWilk
pH (pH units)	GWA-43R (bg)	No	n/a	NP	NaN	19	7.795	0.08803	normal	ShapiroWilk
pH (pH units)	GWA-4RZ (bg)	No	n/a	NP	NaN	24	7.39	0.112	normal	ShapiroWilk
pH (pH units)	GWA-50 (bg)	No	n/a	NP	NaN	18	5.796	0.244	normal	ShapiroWilk
pH (pH units)	GWA-50R (bg)	No	n/a	NP	NaN	18	5.869	0.5446	normal	ShapiroWilk
pH (pH units)	GWC-10	No	n/a	NP	NaN	18	6.972	0.4407	normal	ShapiroWilk
pH (pH units)	GWC-10R	No	n/a	NP	NaN	18	7.476	0.1245	normal	ShapiroWilk
pH (pH units)	GWC-11	No	n/a	NP	NaN	18	6.853	0.4198	normal	ShapiroWilk
pH (pH units)	GWC-11R	No	n/a	NP	NaN	19	7.772	0.1829	normal	ShapiroWilk
pH (pH units)	GWC-12	No	n/a	NP	NaN	18	6.316	0.1659	normal	ShapiroWilk
pH (pH units)	GWC-13	No	n/a	NP	NaN	18	7.327	0.08976	normal	ShapiroWilk
pH (pH units)	GWC-13RZ	Yes	8.56,9.83,6.37,6.55	NP	NaN	21	7.478	0.6823	normal	ShapiroWilk
pH (pH units)	GWC-14Z	Yes	10.61,10.32	NP	NaN	18	7.049	1.365	normal	ShapiroWilk
pH (pH units)	GWC-15R	No	n/a	NP	NaN	18	7.578	0.1195	normal	ShapiroWilk
pH (pH units)	GWC-15Z	Yes	9.23,9.52	NP	NaN	18	7.946	0.5296	normal	ShapiroWilk
pH (pH units)	GWC-44	No	n/a	NP	NaN	19	4.481	0.1412	normal	ShapiroWilk
pH (pH units)	GWC-45	No	n/a	NP	NaN	20	4.963	0.1689	normal	ShapiroWilk
pH (pH units)	GWC-45R	No	n/a	NP	NaN	18	7.238	0.1542	normal	ShapiroWilk
pH (pH units)	GWC-46R	No	n/a	NP	NaN	19	7.384	0.0907	normal	ShapiroWilk
pH (pH units)	GWC-47	No	n/a	NP	NaN	20	7.506	0.1225	normal	ShapiroWilk
pH (pH units)	GWC-47R	No	n/a	NP	NaN	19	7.664	0.1789	normal	ShapiroWilk
pH (pH units)	GWC-48	No	n/a	NP	NaN	20	5.056	0.1983	normal	ShapiroWilk
pH (pH units)	GWC-49R	No	n/a	NP	NaN	19	7.878	0.1806	normal	ShapiroWilk
pH (pH units)	GWC-49Z	No	n/a	NP	NaN	19	5.522	0.3445	normal	ShapiroWilk
pH (pH units)	GWC-5	No	n/a	NP	NaN	18	6.212	0.361	normal	ShapiroWilk
pH (pH units)	GWC-6	No	n/a	NP	NaN	18	7.352	0.1432	normal	ShapiroWilk
pH (pH units)	GWC-6RZ	No	n/a	NP	NaN	18	6.998	0.1604	normal	ShapiroWilk
pH (pH units)	GWC-7Z	No	n/a	NP	NaN	18	7.364	0.293	normal	ShapiroWilk
pH (pH units)	GWC-8RR	No	n/a	NP	NaN	19	7.971	0.1302	normal	ShapiroWilk
pH (pH units)	GWC-8Z	No	n/a	NP	NaN	18	7.387	0.5433	normal	ShapiroWilk
pH (pH units)	GWC-9	No	n/a	NP	NaN	18	5.609	0.8028	normal	ShapiroWilk
Selenium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	39	0.00465	0.00102	unknown	ShapiroWilk
Selenium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	39	0.004926	0.0004644	unknown	ShapiroWilk
Selenium (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	38	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.004853	0.0006223	unknown	ShapiroWilk
Selenium (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-10	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Selenium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-11	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-11R	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-12	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-13	n/a	n/a	NP	NaN	39	0.004723	0.001357	unknown	ShapiroWilk
Selenium (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	39	0.004682	0.0009597	unknown	ShapiroWilk
Selenium (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	39	0.004826	0.0007597	unknown	ShapiroWilk
Selenium (mg/L)	GWC-15R	n/a	n/a	NP	NaN	39	0.004913	0.0005444	unknown	ShapiroWilk
Selenium (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-44	No	n/a	NP	NaN	18	0.004111	0.001486	normal	ShapiroWilk
Selenium (mg/L)	GWC-45	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-46R	n/a	n/a	NP	NaN	18	0.004772	0.0009664	unknown	ShapiroWilk
Selenium (mg/L)	GWC-47	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-47R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-48	n/a	n/a	NP	NaN	18	0.004772	0.0009664	unknown	ShapiroWilk
Selenium (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-5	n/a	n/a	NP	NaN	39	0.005287	0.001734	unknown	ShapiroWilk
Selenium (mg/L)	GWC-6	n/a	n/a	NP	NaN	39	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	22	0.004945	0.0002558	unknown	ShapiroWilk
Selenium (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	18	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	27	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	22	0.005177	0.0008315	unknown	ShapiroWilk
Selenium (mg/L)	GWC-9	n/a	n/a	NP	NaN	39	0.004924	0.0004772	unknown	ShapiroWilk
Silver (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	13	0.004708	0.001054	unknown	ShapiroWilk
Silver (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	11	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	28	0.003775	0.002007	normal	ShapiroWilk
Silver (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	28	0.002357	0.0008478	normal	ShapiroWilk
Silver (mg/L)	GWC-10	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-10R	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-11	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-11R	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-12	n/a	n/a	NP	NaN	34	0.004988	0.0000686	unknown	ShapiroWilk
Silver (mg/L)	GWC-13	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	33	0.004927	0.0004178	unknown	ShapiroWilk
Silver (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-15R	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	33	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-44	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-45	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-45R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-46R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-47	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-47R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Silver (mg/L)	GWC-48	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-49R	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-5	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-6	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	12	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	22	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	17	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-9	n/a	n/a	NP	NaN	34	0.005	0	unknown	ShapiroWilk
Sulfate, total (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	18	1.517	0.4439	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-2 (bg)	No	n/a	NP	NaN	18	56.6	45.59	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-2R (bg)	Yes	34.3	NP	NaN	18	7.445	11.46	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	18	10.51	6.851	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	18	3.611	2.303	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-3A (bg)	Yes	5.4,5,3.4	NP	NaN	17	1.38	1.595	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-40 (bg)	Yes	4.2,7.4,3.8	NP	NaN	19	1.908	1.611	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-41 (bg)	No	n/a	NP	NaN	18	3.502	3.101	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	18	5.821	2.894	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	18	1.56	0.3942	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	18	0.7451	0.4312	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	18	5.488	1.962	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	19	21.12	2.736	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	18	0.6387	0.1481	normal	ShapiroWilk
Sulfate, total (mg/L)	GWA-50R (bg)	No	n/a	NP	NaN	18	0.945	0.2805	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-10	No	n/a	NP	NaN	18	1.347	0.3121	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-10R	No	n/a	NP	NaN	18	1.389	0.3212	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-11	No	n/a	NP	NaN	18	2.415	0.5654	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-11R	No	n/a	NP	NaN	18	2.454	0.8403	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-12	No	n/a	NP	NaN	18	0.4449	0.1185	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-13	No	n/a	NP	NaN	18	66.14	48.2	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-13RZ	No	n/a	NP	NaN	18	57.02	18.3	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-14Z	No	n/a	NP	NaN	17	4.471	2.709	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-15R	No	n/a	NP	NaN	18	9.136	1.739	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-15Z	No	n/a	NP	NaN	18	3.431	3.358	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-44	No	n/a	NP	NaN	19	25.38	19.47	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-45	No	n/a	NP	NaN	18	0.7412	0.3184	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-45R	No	n/a	NP	NaN	18	3.286	1.059	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-46R	No	n/a	NP	NaN	18	6.54	1.071	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-47	No	n/a	NP	NaN	18	4.313	0.4569	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-47R	No	n/a	NP	NaN	18	9.402	2.373	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-48	Yes	15.4,20.2	NP	NaN	20	3.573	5.04	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-49R	No	n/a	NP	NaN	19	3.325	0.9983	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-49Z	Yes	5.366,9.9	NP	NaN	18	2.552	2.148	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-5	No	n/a	NP	NaN	18	1.393	0.2911	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-6	No	n/a	NP	NaN	18	2.257	0.5645	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-6RZ	No	n/a	NP	NaN	18	1.936	0.5401	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.9917	0.5108	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-8RR	No	n/a	NP	NaN	18	1.002	0.3973	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-8Z	No	n/a	NP	NaN	18	1.897	0.9498	normal	ShapiroWilk
Sulfate, total (mg/L)	GWC-9	No	n/a	NP	NaN	18	2.318	0.8852	normal	ShapiroWilk
Thallium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	20	0.0009066	0.0002875	unknown	ShapiroWilk
Thallium (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	17	0.0009529	0.000194	unknown	ShapiroWilk
Thallium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	18	0.0008956	0.000304	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Thallium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	18	0.0009488	0.0002173	unknown	ShapiroWilk
Thallium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	18	0.0009034	0.0002822	unknown	ShapiroWilk
Thallium (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	18	0.0009048	0.0002778	unknown	ShapiroWilk
Thallium (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	18	0.0008951	0.0003053	unknown	ShapiroWilk
Thallium (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-50R (bg)	n/a	n/a	NP	NaN	19	0.0009505	0.0002159	unknown	ShapiroWilk
Thallium (mg/L)	GWC-10	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	19	0.0009028	0.0002911	unknown	ShapiroWilk
Thallium (mg/L)	GWC-11	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-11R	n/a	n/a	NP	NaN	19	0.0009579	0.0001835	unknown	ShapiroWilk
Thallium (mg/L)	GWC-12	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-13	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-13RZ	n/a	n/a	NP	NaN	19	0.0009505	0.0002157	unknown	ShapiroWilk
Thallium (mg/L)	GWC-14Z	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-15R	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-15Z	n/a	n/a	NP	NaN	19	0.001399	0.00202	unknown	ShapiroWilk
Thallium (mg/L)	GWC-44	n/a	n/a	NP	NaN	18	0.0008944	0.0003072	unknown	ShapiroWilk
Thallium (mg/L)	GWC-45	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	18	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-46R	No	n/a	NP	NaN	18	0.0007922	0.0004	normal	ShapiroWilk
Thallium (mg/L)	GWC-47	n/a	n/a	NP	NaN	18	0.0008456	0.0003554	unknown	ShapiroWilk
Thallium (mg/L)	GWC-47R	No	n/a	NP	NaN	18	0.0004816	0.0003344	normal	ShapiroWilk
Thallium (mg/L)	GWC-48	No	n/a	NP	NaN	18	0.0006958	0.0004427	normal	ShapiroWilk
Thallium (mg/L)	GWC-49R	n/a	n/a	NP	NaN	18	0.00095	0.0002121	unknown	ShapiroWilk
Thallium (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	18	0.0009472	0.0002239	unknown	ShapiroWilk
Thallium (mg/L)	GWC-5	n/a	n/a	NP	NaN	19	0.0009518	0.0002101	unknown	ShapiroWilk
Thallium (mg/L)	GWC-6	n/a	n/a	NP	NaN	19	0.00095	0.0002179	unknown	ShapiroWilk
Thallium (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-7Z	No	n/a	NP	NaN	18	0.0008121	0.000363	normal	ShapiroWilk
Thallium (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	19	0.0009037	0.0002885	unknown	ShapiroWilk
Thallium (mg/L)	GWC-9	n/a	n/a	NP	NaN	19	0.001	0	unknown	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-1 (bg)	No	n/a	NP	NaN	18	152.7	13.65	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-2 (bg)	No	n/a	NP	NaN	18	141.8	95.31	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-2R (bg)	No	n/a	NP	NaN	18	120.1	42.37	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ (bg)	No	n/a	NP	NaN	18	164.5	33.93	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z (bg)	No	n/a	NP	NaN	17	69.06	35.77	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-3A (bg)	No	n/a	NP	NaN	17	35.97	29.67	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-40 (bg)	No	n/a	NP	NaN	18	102.3	24.58	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-41 (bg)	No	n/a	NP	NaN	18	84.67	42.85	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-41R (bg)	No	n/a	NP	NaN	18	160.9	40.24	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-42 (bg)	No	n/a	NP	NaN	18	134	19	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-43 (bg)	No	n/a	NP	NaN	18	37.31	19.65	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-43R (bg)	No	n/a	NP	NaN	18	139.2	18.9	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ (bg)	No	n/a	NP	NaN	18	253.3	58.27	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-50 (bg)	No	n/a	NP	NaN	18	19.61	12.88	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWA-50R (bg)	No	n/a	NP	NaN	18	31.67	25.85	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-10	No	n/a	NP	NaN	18	124	30.53	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	No	n/a	NP	NaN	18	147.5	35.32	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-11	No	n/a	NP	NaN	18	93.17	22.6	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	No	n/a	NP	NaN	18	131.9	17.84	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-12	No	n/a	NP	NaN	18	66	13.84	normal	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

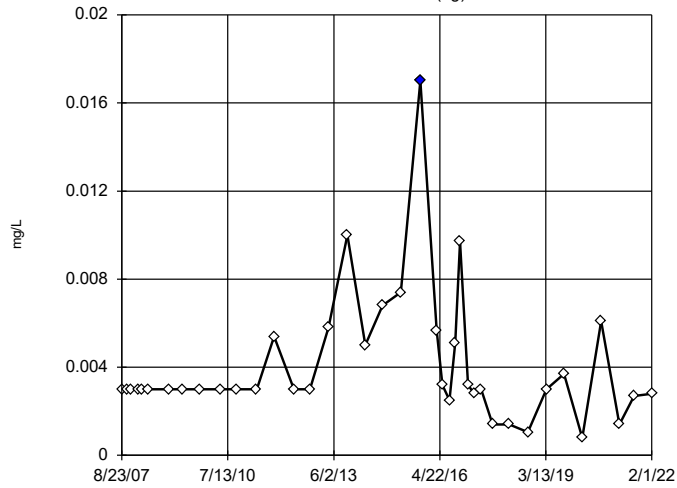
Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Total Dissolved Solids [TDS] (mg/l)	GWC-13	No	n/a	NP	NaN	18	209.2	77.31	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	Yes	110,121	NP	NaN	18	253.2	55.7	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	Yes	267	NP	NaN	18	110.3	55.13	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	No	n/a	NP	NaN	18	167.3	25.75	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	No	n/a	NP	NaN	18	118.1	38.29	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-44	Yes	206	NP	NaN	19	55.37	47.8	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-45	No	n/a	NP	NaN	18	18.11	19.27	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	No	n/a	NP	NaN	18	167.1	32.33	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	No	n/a	NP	NaN	18	231.8	25.03	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-47	No	n/a	NP	NaN	18	124.5	19	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	Yes	44	NP	NaN	18	144.6	29.72	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-48	No	n/a	NP	NaN	18	30.83	22.2	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	No	n/a	NP	NaN	18	124.8	23.93	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	No	n/a	NP	NaN	18	28.67	17.1	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-5	No	n/a	NP	NaN	18	36.5	29.2	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-6	No	n/a	NP	NaN	18	79.11	28.03	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	No	n/a	NP	NaN	18	68.83	34.52	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	No	n/a	NP	NaN	18	120.7	18.49	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	No	n/a	NP	NaN	18	107.4	9.519	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	No	n/a	NP	NaN	18	110.1	27.62	normal	ShapiroWilk
Total Dissolved Solids [TDS] (mg/l)	GWC-9	No	n/a	NP	NaN	18	55.39	43.99	normal	ShapiroWilk
Vanadium (mg/L)	GWA-1 (bg)	n/a	n/a	NP	NaN	34	0.009669	0.001445	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-2 (bg)	n/a	n/a	NP	NaN	34	0.009218	0.002681	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-2R (bg)	n/a	n/a	NP	NaN	34	0.009066	0.002499	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-39RZ (bg)	n/a	n/a	NP	NaN	13	0.009385	0.002219	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-39Z (bg)	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-3A (bg)	n/a	n/a	NP	NaN	33	0.009603	0.001613	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-41R (bg)	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-42 (bg)	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-43 (bg)	n/a	n/a	NP	NaN	17	0.009532	0.001931	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-43R (bg)	n/a	n/a	NP	NaN	17	0.008986	0.002872	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-4RZ (bg)	n/a	n/a	NP	NaN	11	0.009167	0.002762	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-50 (bg)	n/a	n/a	NP	NaN	28	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-50R (bg)	Yes	0.0026,0.0028	NP	NaN	28	0.008511	0.00271	normal	ShapiroWilk
Vanadium (mg/L)	GWC-10	n/a	n/a	NP	NaN	34	0.009406	0.001793	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-10R	n/a	n/a	NP	NaN	34	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-11	n/a	n/a	NP	NaN	34	0.009356	0.002102	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-11R	No	n/a	NP	NaN	34	0.0081	0.003344	normal	ShapiroWilk
Vanadium (mg/L)	GWC-12	n/a	n/a	NP	NaN	34	0.0089	0.002385	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-13	No	n/a	NP	NaN	34	0.007486	0.004123	normal	ShapiroWilk
Vanadium (mg/L)	GWC-13RZ	Yes	0.023,0.022	NP	NaN	33	0.009555	0.004041	normal	ShapiroWilk
Vanadium (mg/L)	GWC-14Z	Yes	0.012,0.0043,0.0037,0.0049,0.0061,0.0092,0.005,0.	NP	NaN	34	0.008997	0.002399	normal	ShapiroWilk
Vanadium (mg/L)	GWC-15R	n/a	n/a	NP	NaN	34	0.009729	0.001583	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-15Z	Yes	0.0027,0.021,0.0031,0.0016,0.002,0.00036,0.00095	NP	NaN	33	0.0099	0.004892	normal	ShapiroWilk
Vanadium (mg/L)	GWC-44	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-45	n/a	n/a	NP	NaN	17	0.009541	0.001892	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-45R	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-46R	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-47	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-47R	n/a	n/a	NP	NaN	17	0.009456	0.002243	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-48	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-49R	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-49Z	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-5	n/a	n/a	NP	NaN	34	0.009269	0.002408	unknown	ShapiroWilk

Tukey's Outlier Test - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 3/31/2022, 10:49 AM

Constituent	Well	Outlier	Value(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Vanadium (mg/L)	GWC-6	No	n/a	NP	NaN	34	0.008344	0.002915	normal	ShapiroWilk
Vanadium (mg/L)	GWC-6RZ	n/a	n/a	NP	NaN	17	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	12	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-8RR	n/a	n/a	NP	NaN	22	0.009573	0.001386	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-8Z	n/a	n/a	NP	NaN	17	0.009706	0.001213	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-9	n/a	n/a	NP	NaN	34	0.00911	0.002269	unknown	ShapiroWilk
Zinc (mg/L)	GWA-1 (bg)	No	n/a	NP	NaN	34	0.01359	0.01152	normal	ShapiroWilk
Zinc (mg/L)	GWA-2 (bg)	Yes	0.081	NP	NaN	34	0.0168	0.01488	normal	ShapiroWilk
Zinc (mg/L)	GWA-2R (bg)	Yes	0.063	NP	NaN	34	0.01511	0.01108	normal	ShapiroWilk
Zinc (mg/L)	GWA-39RZ (bg)	No	n/a	NP	NaN	13	0.01406	0.007989	normal	ShapiroWilk
Zinc (mg/L)	GWA-39Z (bg)	No	n/a	NP	NaN	17	0.01255	0.008195	normal	ShapiroWilk
Zinc (mg/L)	GWA-3A (bg)	No	n/a	NP	NaN	33	0.05924	0.03049	normal	ShapiroWilk
Zinc (mg/L)	GWA-40 (bg)	n/a	n/a	NP	NaN	17	0.01704	0.006635	unknown	ShapiroWilk
Zinc (mg/L)	GWA-41 (bg)	n/a	n/a	NP	NaN	17	0.01723	0.006252	unknown	ShapiroWilk
Zinc (mg/L)	GWA-41R (bg)	No	n/a	NP	NaN	17	0.01513	0.007865	normal	ShapiroWilk
Zinc (mg/L)	GWA-42 (bg)	No	n/a	NP	NaN	17	0.01384	0.005162	normal	ShapiroWilk
Zinc (mg/L)	GWA-43 (bg)	No	n/a	NP	NaN	17	0.01245	0.008451	normal	ShapiroWilk
Zinc (mg/L)	GWA-43R (bg)	No	n/a	NP	NaN	17	0.01253	0.008313	normal	ShapiroWilk
Zinc (mg/L)	GWA-4RZ (bg)	No	n/a	NP	NaN	11	0.01436	0.007895	normal	ShapiroWilk
Zinc (mg/L)	GWA-50 (bg)	No	n/a	NP	NaN	28	0.01165	0.01042	normal	ShapiroWilk
Zinc (mg/L)	GWA-50R (bg)	Yes	0.075,0.056	NP	NaN	28	0.01896	0.01646	normal	ShapiroWilk
Zinc (mg/L)	GWC-10	No	n/a	NP	NaN	34	0.01753	0.01523	normal	ShapiroWilk
Zinc (mg/L)	GWC-10R	No	n/a	NP	NaN	34	0.01211	0.007762	normal	ShapiroWilk
Zinc (mg/L)	GWC-11	No	n/a	NP	NaN	34	0.01489	0.007459	normal	ShapiroWilk
Zinc (mg/L)	GWC-11R	No	n/a	NP	NaN	34	0.01244	0.00818	normal	ShapiroWilk
Zinc (mg/L)	GWC-12	Yes	0.074,0.055,0.053	NP	NaN	34	0.01631	0.01717	normal	ShapiroWilk
Zinc (mg/L)	GWC-13	Yes	0.087,0.067	NP	NaN	34	0.01837	0.01662	normal	ShapiroWilk
Zinc (mg/L)	GWC-13RZ	Yes	0.097,0.068	NP	NaN	33	0.01611	0.01999	normal	ShapiroWilk
Zinc (mg/L)	GWC-14Z	Yes	0.075,0.11,0.091	NP	NaN	34	0.01966	0.02568	normal	ShapiroWilk
Zinc (mg/L)	GWC-15R	No	n/a	NP	NaN	34	0.009512	0.007445	normal	ShapiroWilk
Zinc (mg/L)	GWC-15Z	No	n/a	NP	NaN	33	0.0171	0.0153	normal	ShapiroWilk
Zinc (mg/L)	GWC-44	No	n/a	NP	NaN	17	0.01009	0.007601	normal	ShapiroWilk
Zinc (mg/L)	GWC-45	No	n/a	NP	NaN	17	0.01195	0.007888	normal	ShapiroWilk
Zinc (mg/L)	GWC-45R	No	n/a	NP	NaN	17	0.009783	0.007881	normal	ShapiroWilk
Zinc (mg/L)	GWC-46R	No	n/a	NP	NaN	17	0.01324	0.00838	normal	ShapiroWilk
Zinc (mg/L)	GWC-47	No	n/a	NP	NaN	18	0.03226	0.009516	normal	ShapiroWilk
Zinc (mg/L)	GWC-47R	No	n/a	NP	NaN	17	0.01871	0.007603	normal	ShapiroWilk
Zinc (mg/L)	GWC-48	No	n/a	NP	NaN	17	0.01252	0.006603	normal	ShapiroWilk
Zinc (mg/L)	GWC-49R	n/a	n/a	NP	NaN	17	0.01815	0.00522	unknown	ShapiroWilk
Zinc (mg/L)	GWC-49Z	No	n/a	NP	NaN	17	0.01295	0.007847	normal	ShapiroWilk
Zinc (mg/L)	GWC-5	No	n/a	NP	NaN	34	0.06704	0.039	normal	ShapiroWilk
Zinc (mg/L)	GWC-6	No	n/a	NP	NaN	34	0.01832	0.01282	normal	ShapiroWilk
Zinc (mg/L)	GWC-6RZ	No	n/a	NP	NaN	17	0.01223	0.008625	normal	ShapiroWilk
Zinc (mg/L)	GWC-7Z	n/a	n/a	NP	NaN	12	0.01737	0.006168	unknown	ShapiroWilk
Zinc (mg/L)	GWC-8RR	No	n/a	NP	NaN	22	0.01313	0.008033	normal	ShapiroWilk
Zinc (mg/L)	GWC-8Z	No	n/a	NP	NaN	17	0.01241	0.008415	normal	ShapiroWilk
Zinc (mg/L)	GWC-9	Yes	0.075,0.077	NP	NaN	34	0.01725	0.01992	normal	ShapiroWilk

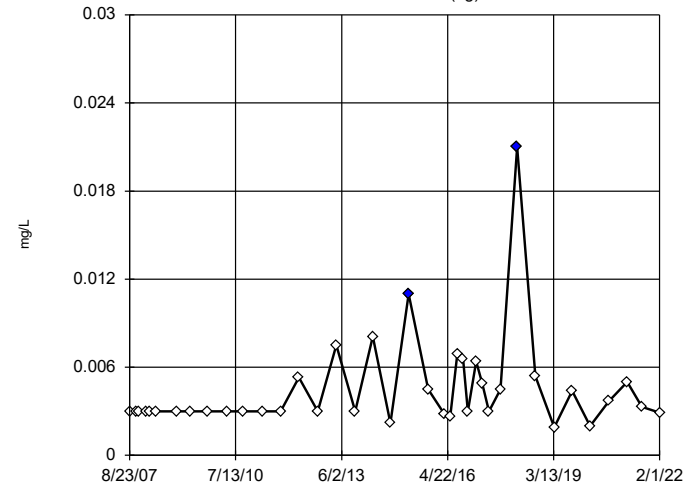
Tukey's Outlier Screening
GWA-1 (bg)



n = 39
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0114,
low cutoff = -0.0033,
based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:29 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

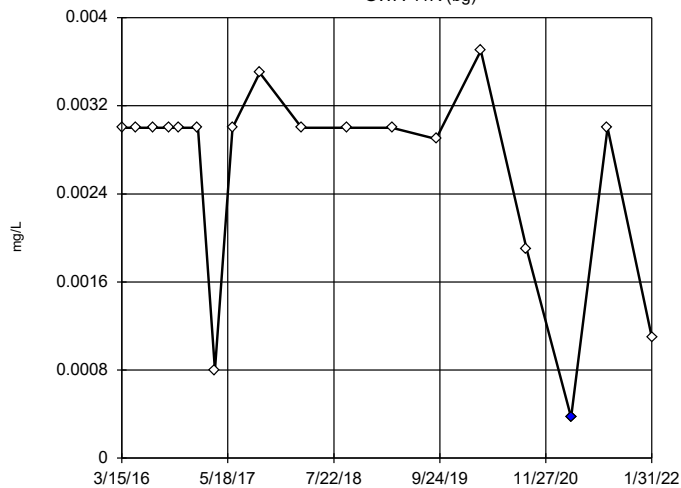
Tukey's Outlier Screening
GWA-2R (bg)



n = 39
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.011,
low cutoff = -0.003, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:29 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

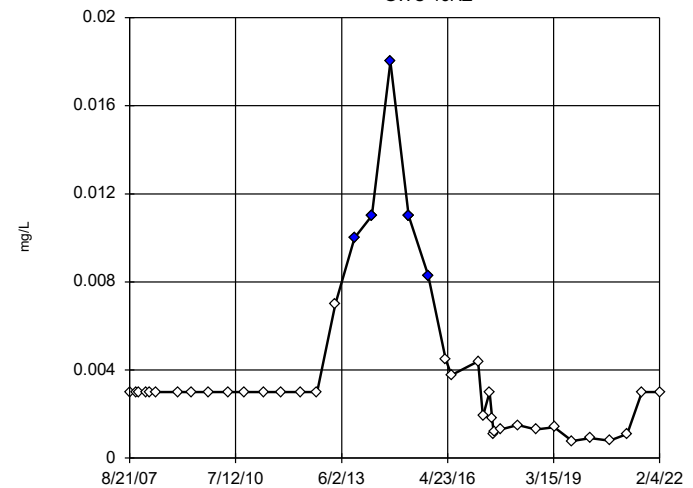
Tukey's Outlier Screening
GWA-41R (bg)



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0048,
low cutoff = 0.0006, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:29 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

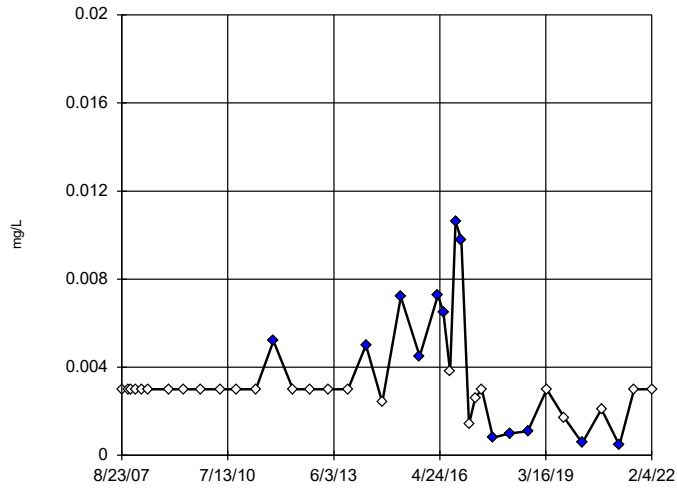
Tukey's Outlier Screening
GWC-13RZ



n = 39
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0075,
low cutoff = -0.003, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:29 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

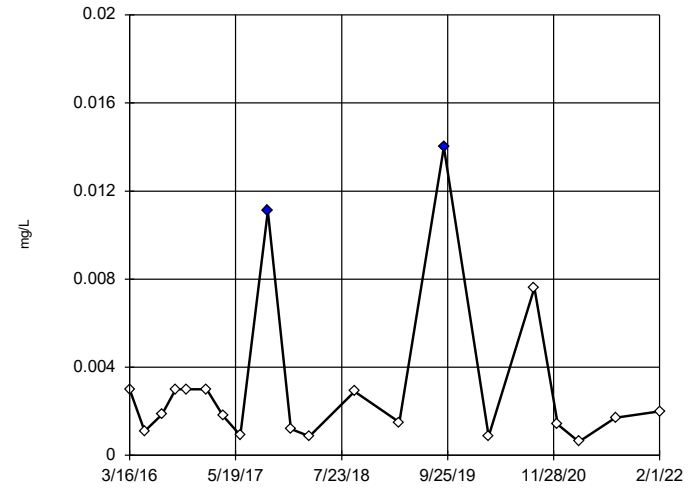
Tukey's Outlier Screening
GWC-15R



n = 39
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0042,
low cutoff = 0.0014, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:30 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

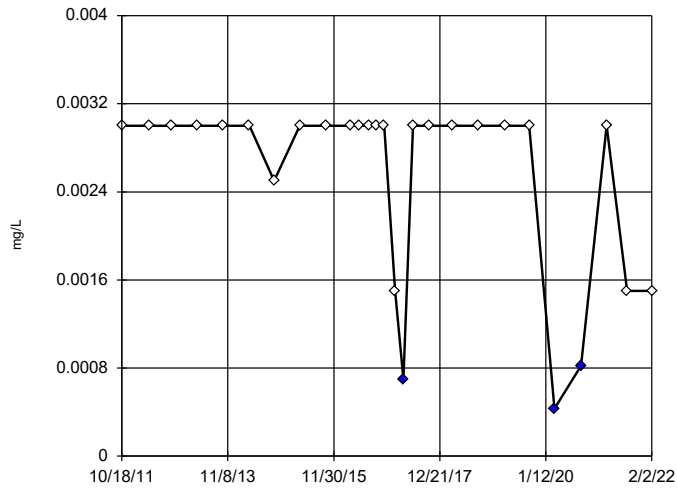
Tukey's Outlier Screening
GWC-45



n = 20
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.008565,
low cutoff = -0.00442, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:30 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

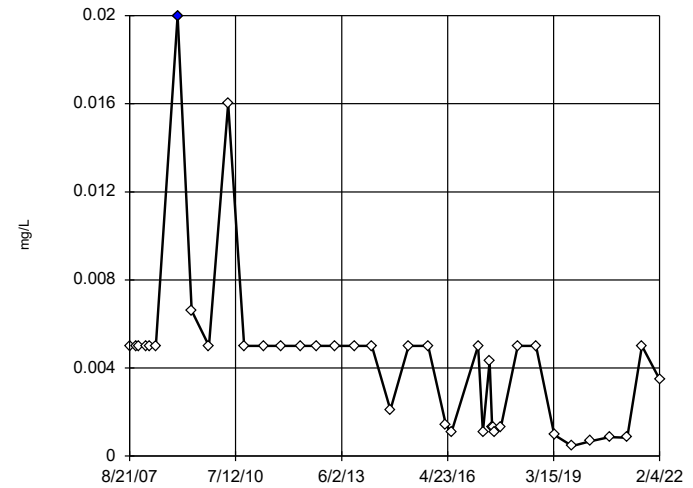
Tukey's Outlier Screening
GWC-8RR



n = 27
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0045,
low cutoff = 0.001, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 3/31/2022 10:30 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

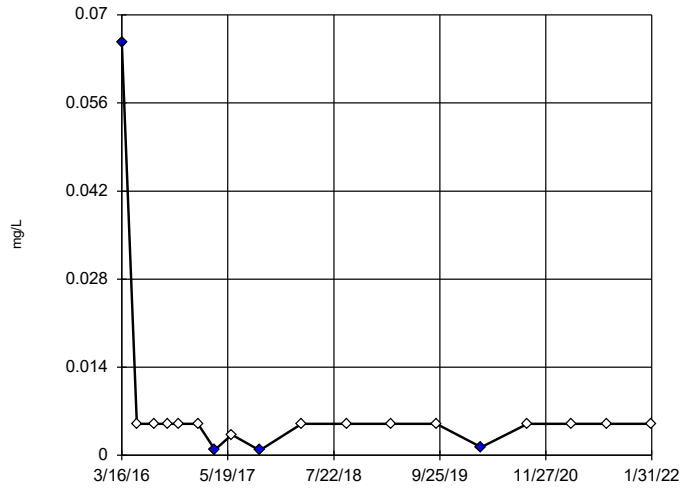
Tukey's Outlier Screening
GWC-13RZ



n = 39
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0161,
low cutoff = -0.0098, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 3/31/2022 10:30 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

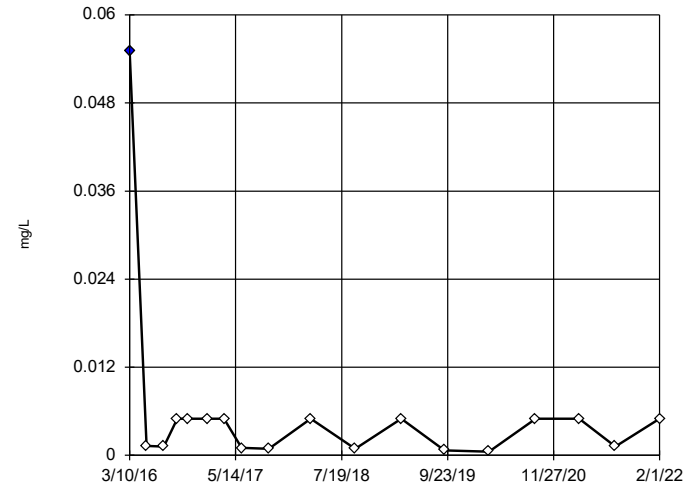
Tukey's Outlier Screening GWC-44



n = 18
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.00755,
 low cutoff = 0.0016, based
 on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

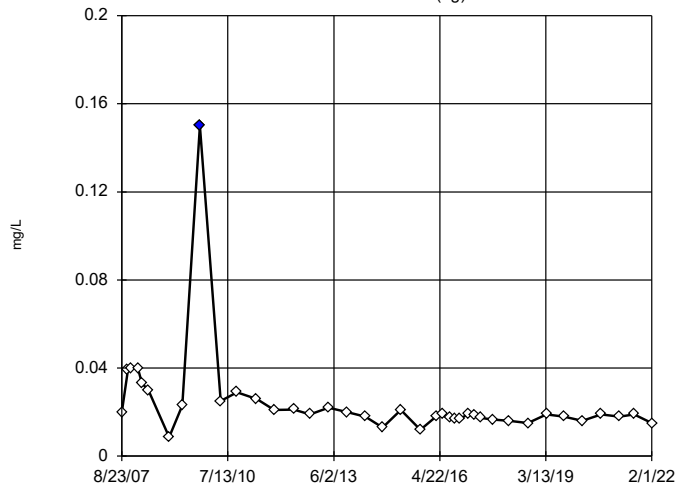
Tukey's Outlier Screening GWC-47R



n = 18
 Outlier is drawn as solid.
 Tukey's method selected
 by user.
 High cutoff = 0.01713,
 low cutoff = -0.01118,
 based on IQR multiplier
 of 3.

Constituent: Arsenic Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

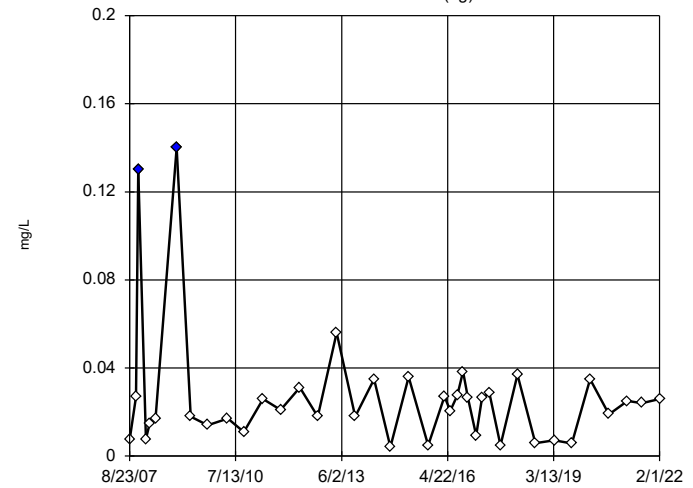
Tukey's Outlier Screening GWA-1 (bg)



n = 39
 Outlier is drawn as solid.
 Tukey's method selected
 by user.
 High cutoff = 0.0407,
 low cutoff = -0.0006,
 based on IQR multiplier
 of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

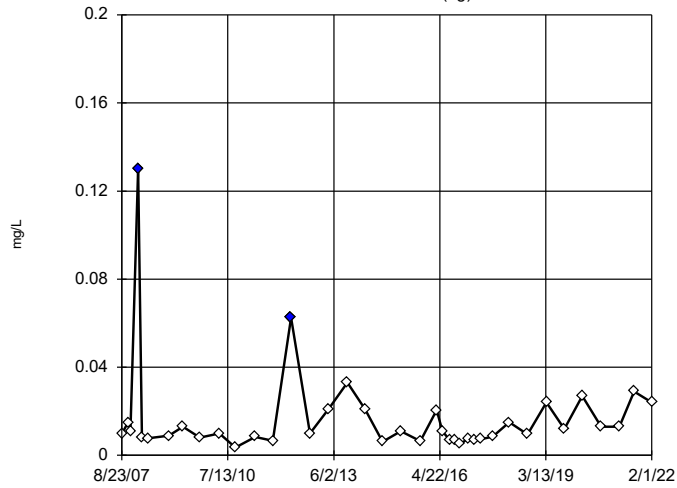
Tukey's Outlier Screening GWA-2 (bg)



n = 39
 Outliers are drawn as
 solid.
 Tukey's method selected
 by user.
 High cutoff = 0.0822,
 low cutoff = -0.0424,
 based on IQR multiplier
 of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

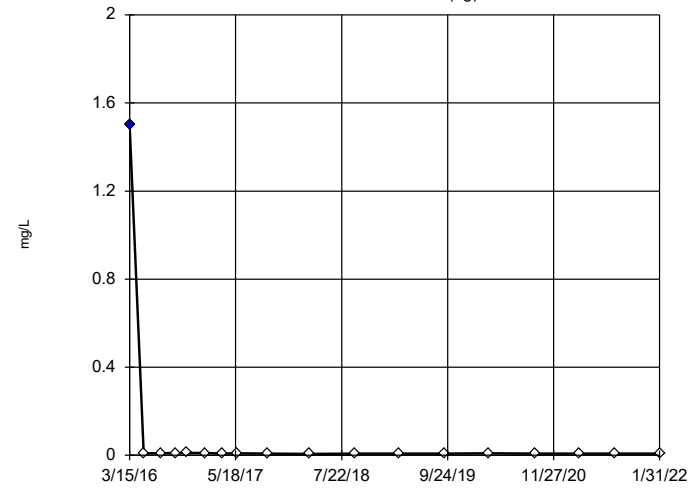
Tukey's Outlier Screening GWA-2R (bg)



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0596,
 low cutoff = -0.0314,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

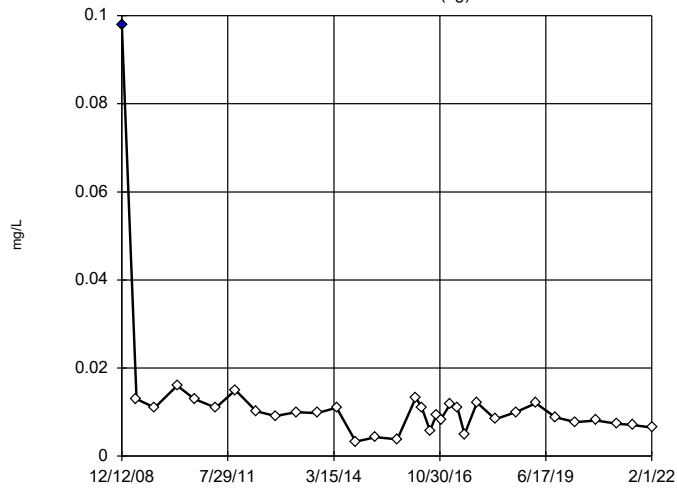
Tukey's Outlier Screening GWA-40 (bg)



n = 18
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.01694,
 low cutoff = 0.00077,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

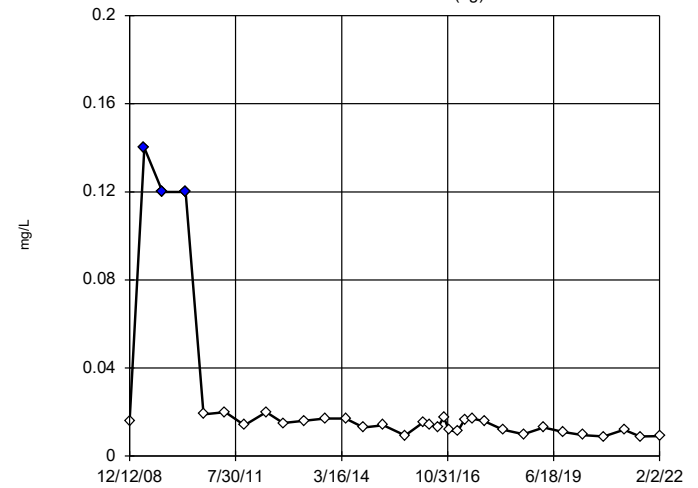
Tukey's Outlier Screening GWA-50 (bg)



n = 33
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.02475,
 low cutoff = -0.00535,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

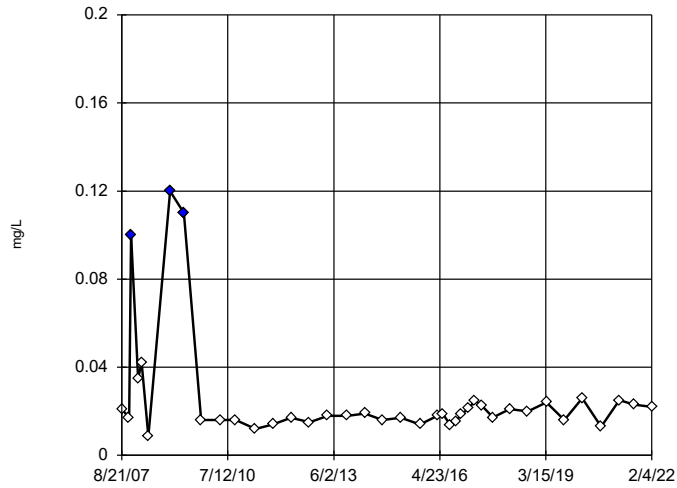
Tukey's Outlier Screening GWA-50R (bg)



n = 33
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0335,
 low cutoff = -0.005, based
 on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:30 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

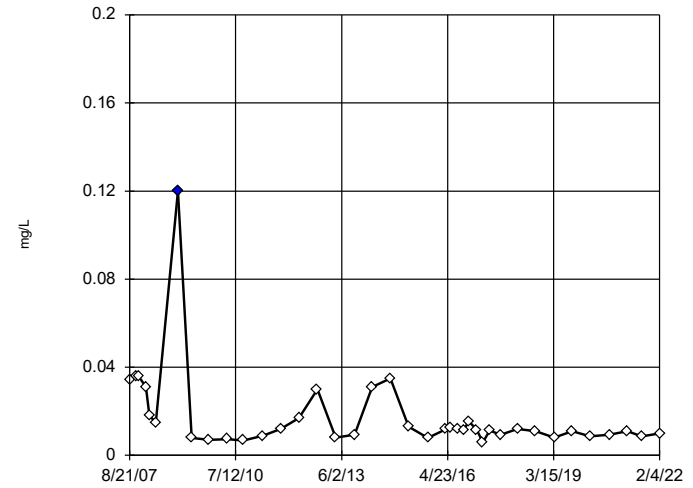
Tukey's Outlier Screening GWC-10



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.044, low cutoff = -0.005, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

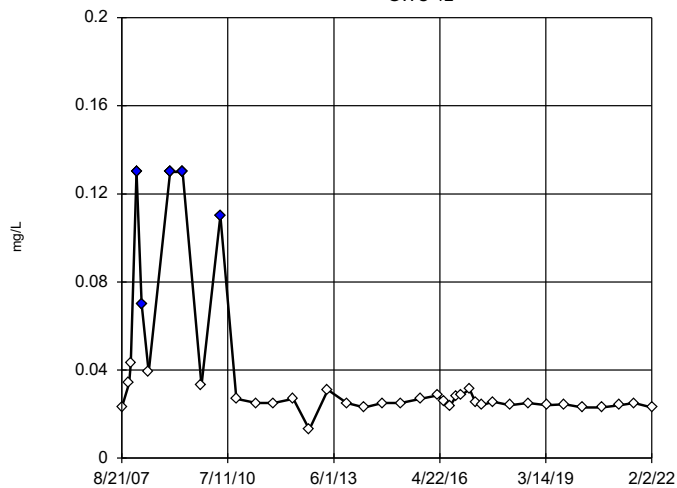
Tukey's Outlier Screening GWC-11



n = 39
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0418, low cutoff = -0.0163, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

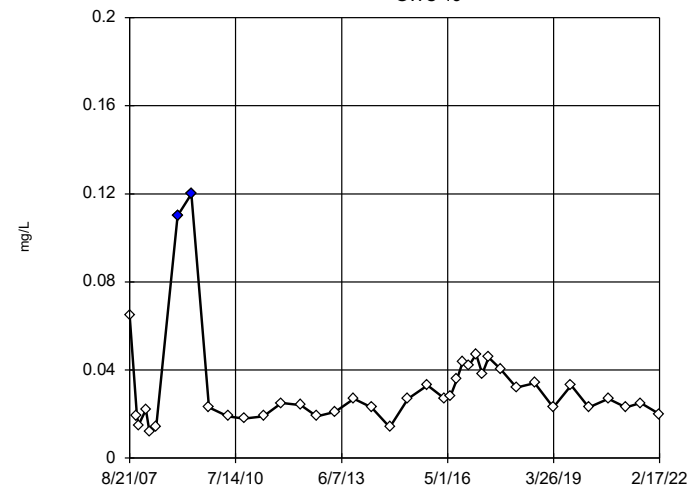
Tukey's Outlier Screening GWC-12



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0532, low cutoff = 0.0021, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

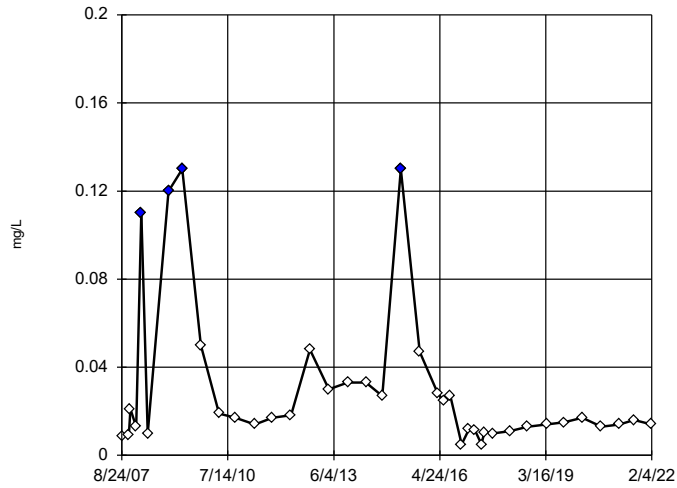
Tukey's Outlier Screening GWC-13



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0832, low cutoff = -0.0274, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

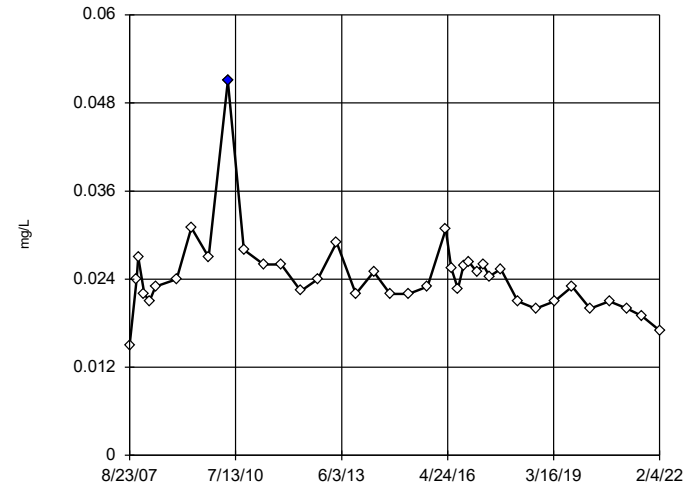
Tukey's Outlier Screening GWC-14Z



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0843,
 low cutoff = -0.0424,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

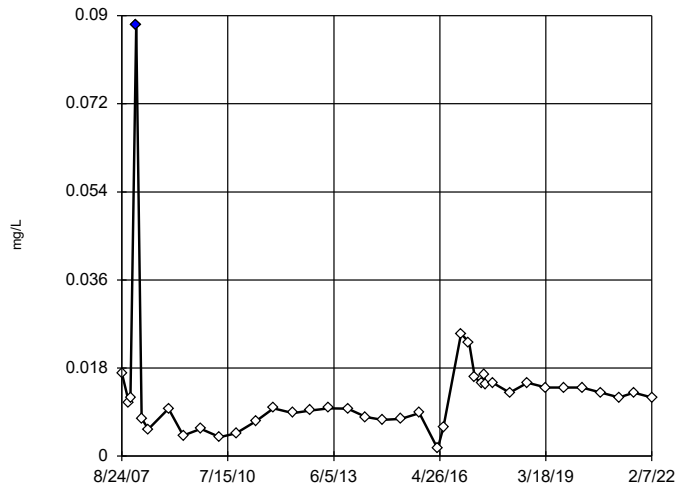
Tukey's Outlier Screening GWC-15R



n = 39
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.041, low cutoff = 0.006, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

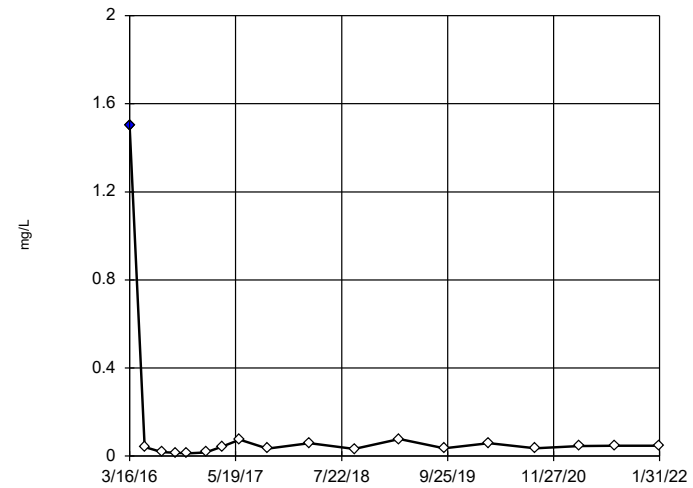
Tukey's Outlier Screening GWC-15Z



n = 39
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0356,
 low cutoff = -0.0134,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

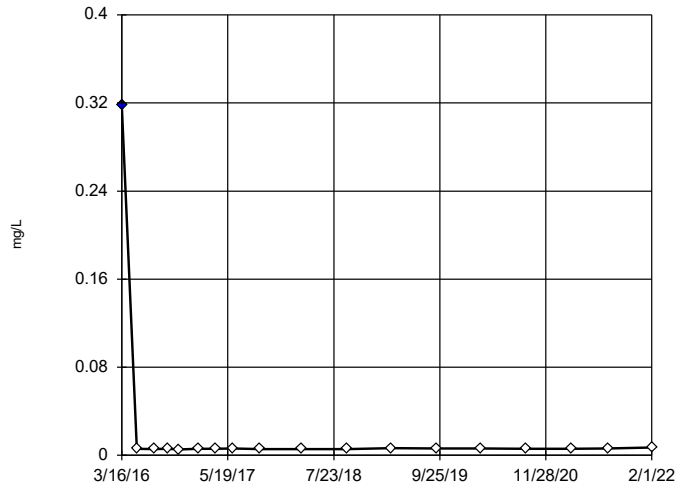
Tukey's Outlier Screening GWC-44



n = 18
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.1612,
 low cutoff = -0.0772,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

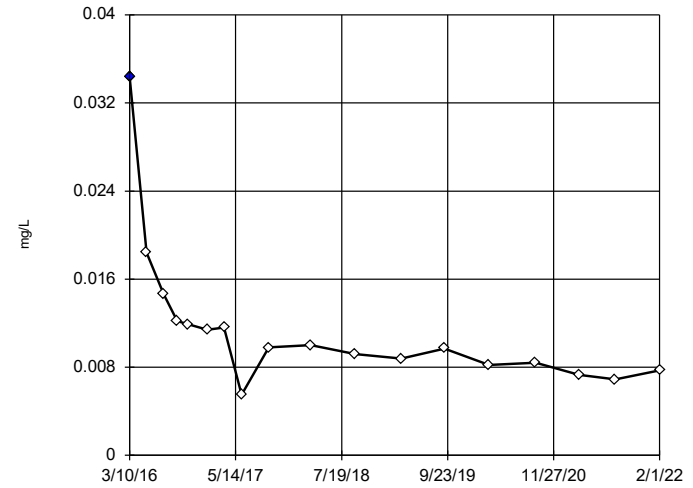
Tukey's Outlier Screening
GWC-45



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0075,
low cutoff = 0.00435,
based on IQR multiplier
of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

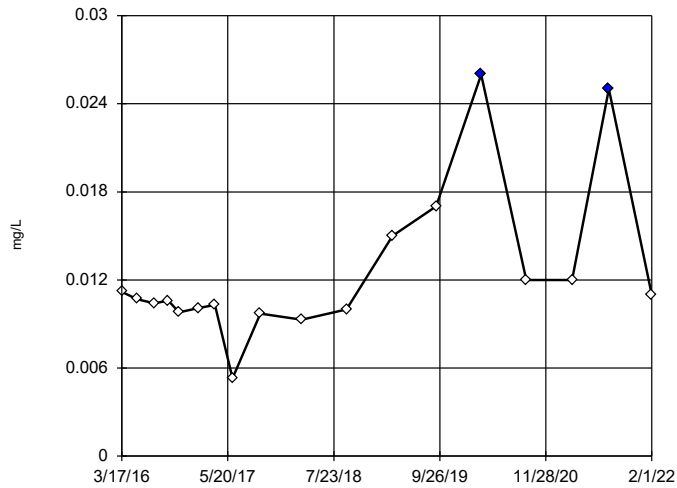
Tukey's Outlier Screening
GWC-47R



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.02435,
low cutoff = -0.00435,
based on IQR multiplier
of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

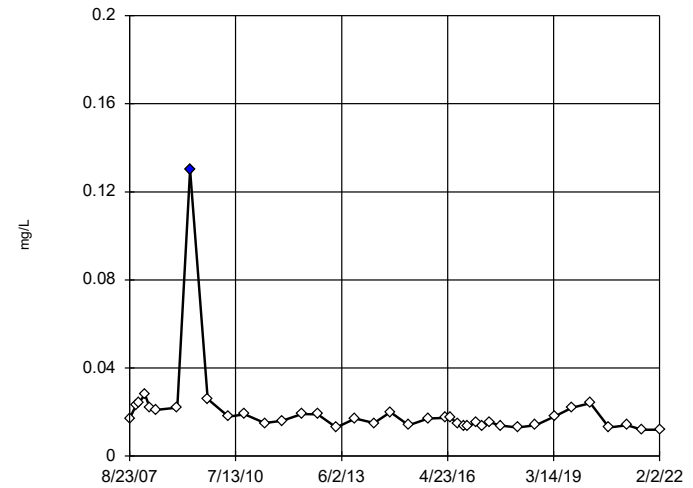
Tukey's Outlier Screening
GWC-49R



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0243,
low cutoff = -0.0009,
based on IQR multiplier
of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

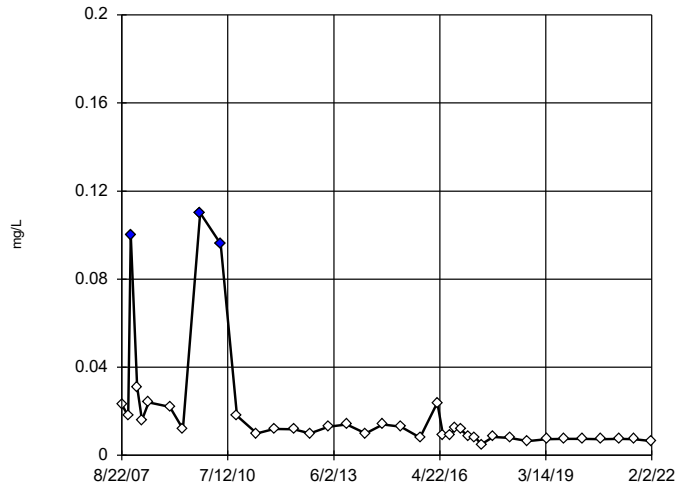
Tukey's Outlier Screening
GWC-5



n = 39
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.042, low
cutoff = -0.007, based
on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

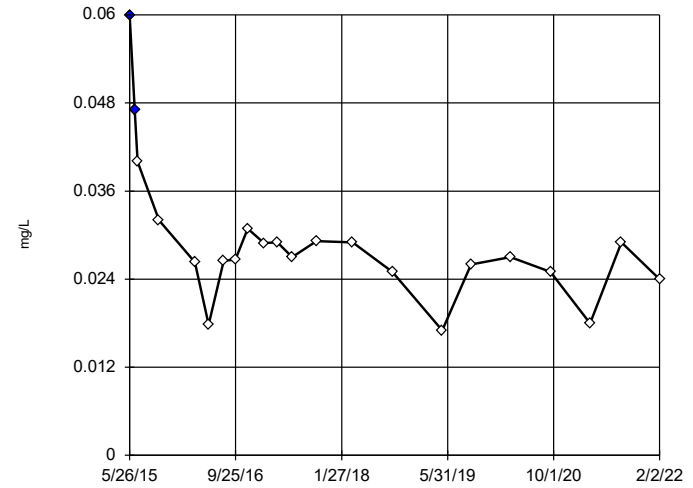
Tukey's Outlier Screening GWC-6



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0483,
 low cutoff = -0.0224,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

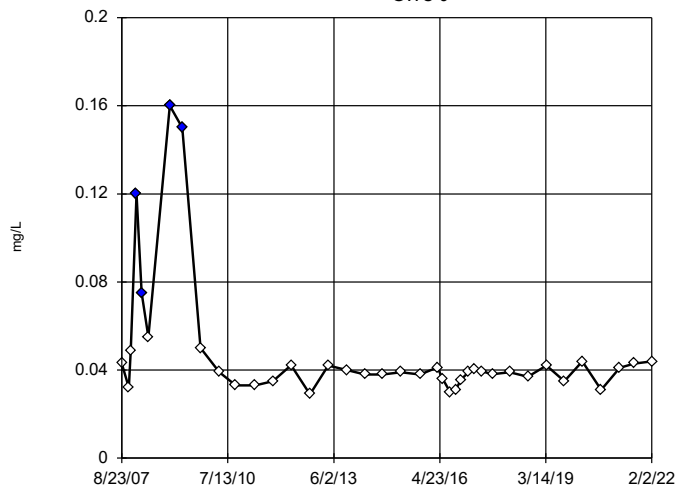
Tukey's Outlier Screening GWC-8Z



n = 22
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0452,
 low cutoff = 0.00985,
 based on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

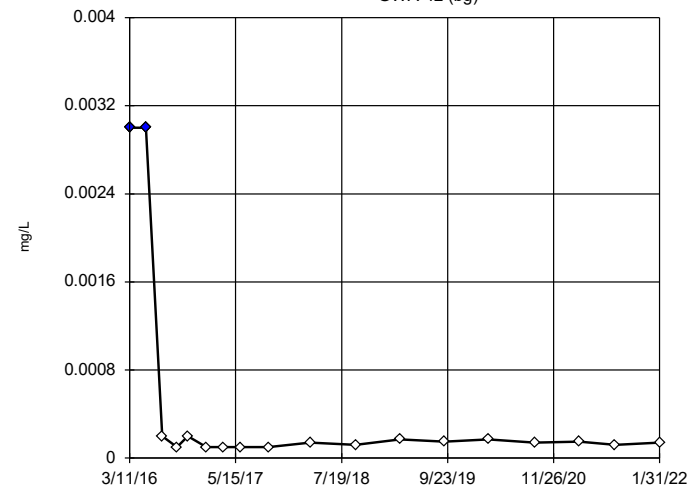
Tukey's Outlier Screening GWC-9



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0652,
 low cutoff = 0.0134, based
 on IQR multiplier of 3.

Constituent: Barium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

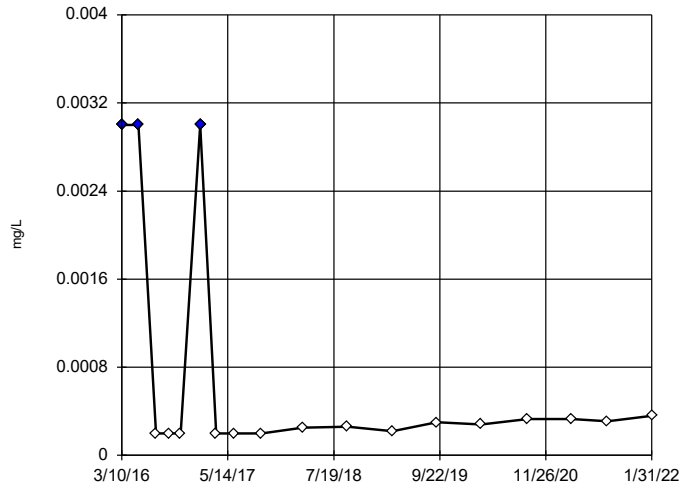
Tukey's Outlier Screening GWA-42 (bg)



n = 18
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.00044,
 low cutoff = -0.000155,
 based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 3/31/2022 10:31 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

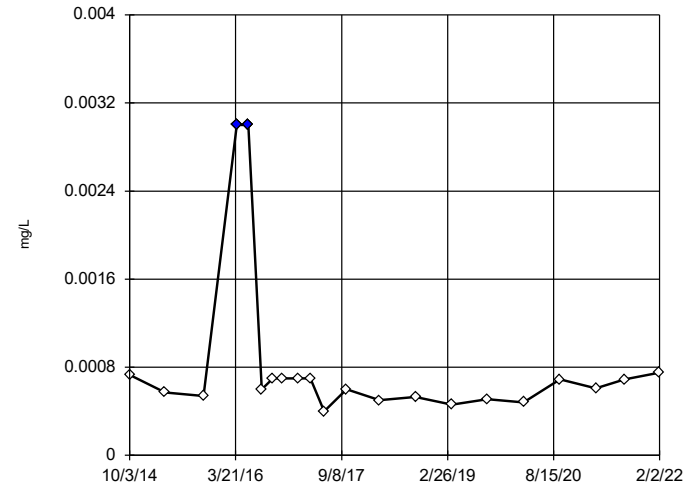
Tukey's Outlier Screening GWC-48



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00078,
low cutoff = -0.000235,
based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

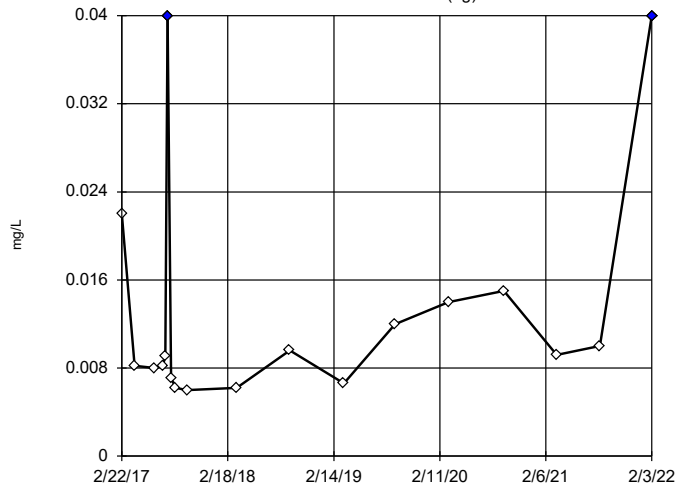
Tukey's Outlier Screening GWC-5



n = 21
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00124,
low cutoff = -0.00002,
based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 3/31/2022 10:31 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

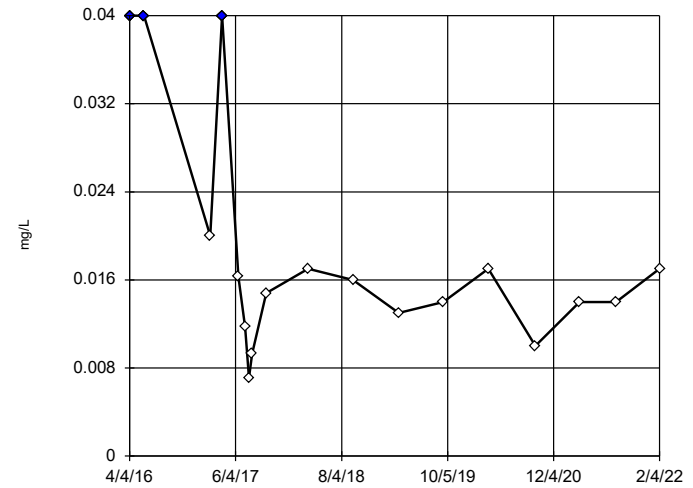
Tukey's Outlier Screening GWA-4RZ (bg)



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.03745,
low cutoff = -0.0161,
based on IQR multiplier of 3.

Constituent: Boron, total Analysis Run 3/31/2022 10:32 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

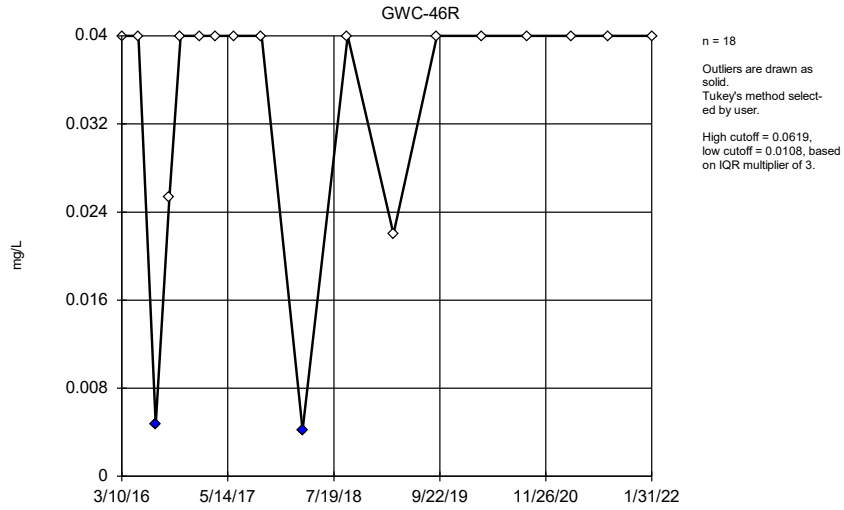
Tukey's Outlier Screening GWC-13RZ



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.03695,
low cutoff = -0.0061,
based on IQR multiplier of 3.

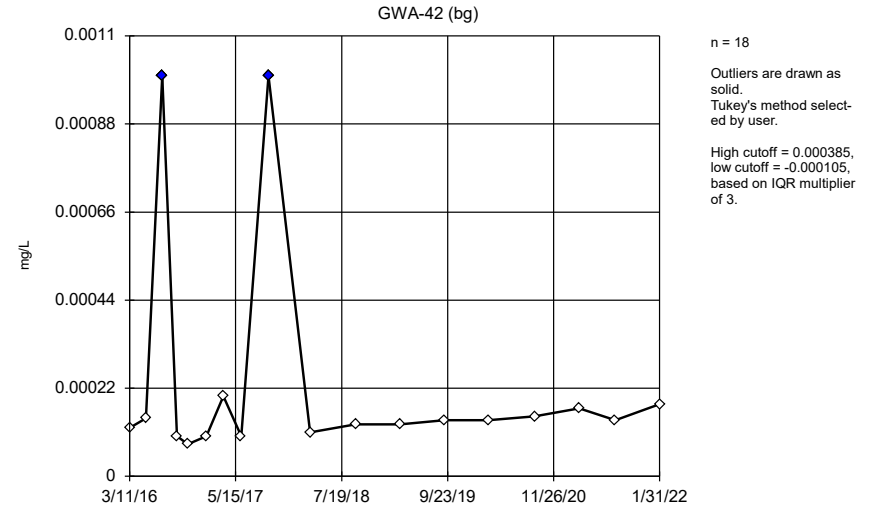
Constituent: Boron, total Analysis Run 3/31/2022 10:32 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening



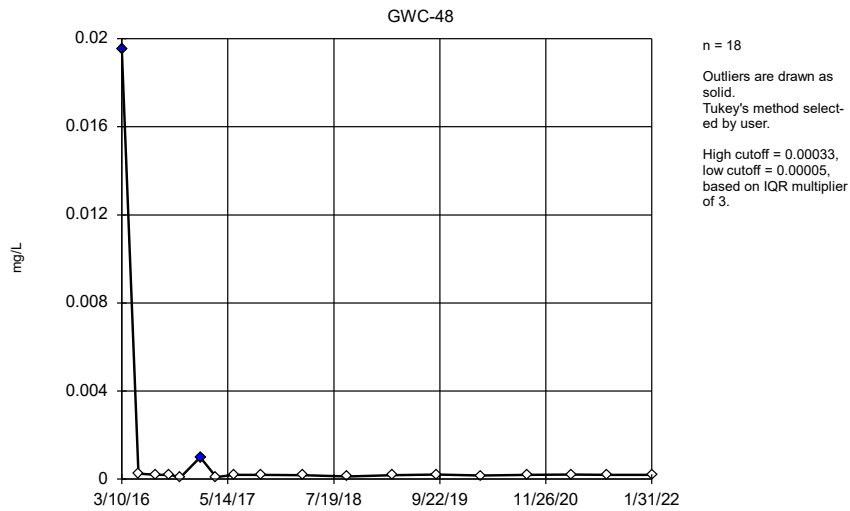
Constituent: Boron, total Analysis Run 3/31/2022 10:32 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening



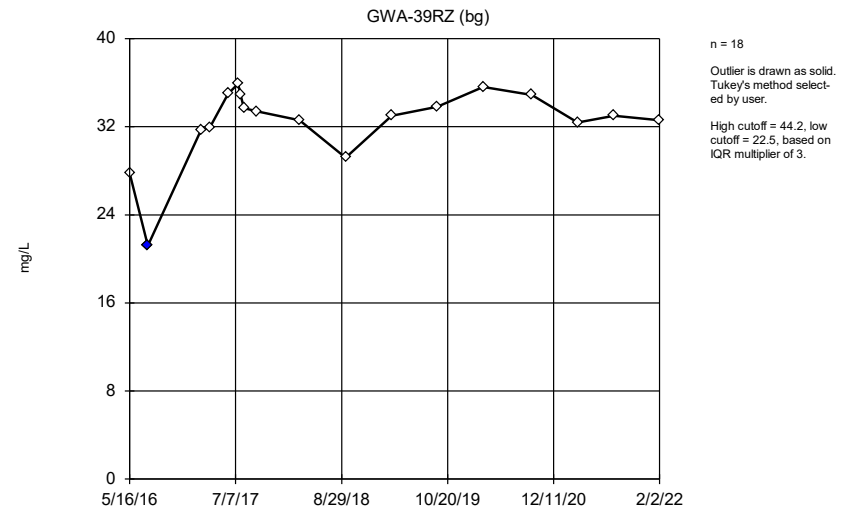
Constituent: Cadmium Analysis Run 3/31/2022 10:32 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening



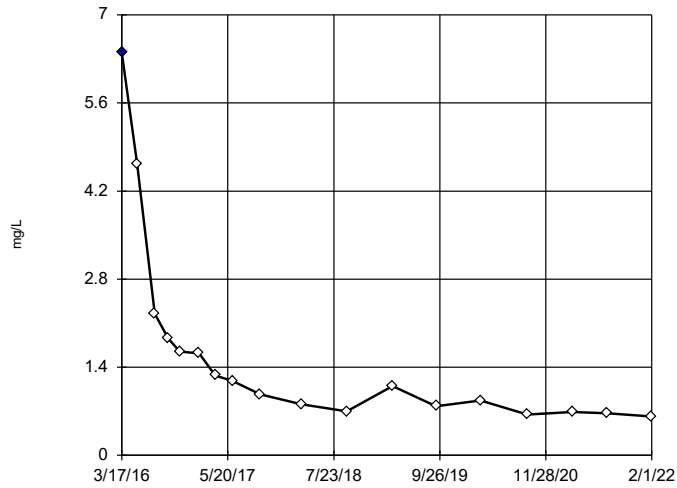
Constituent: Cadmium Analysis Run 3/31/2022 10:32 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening



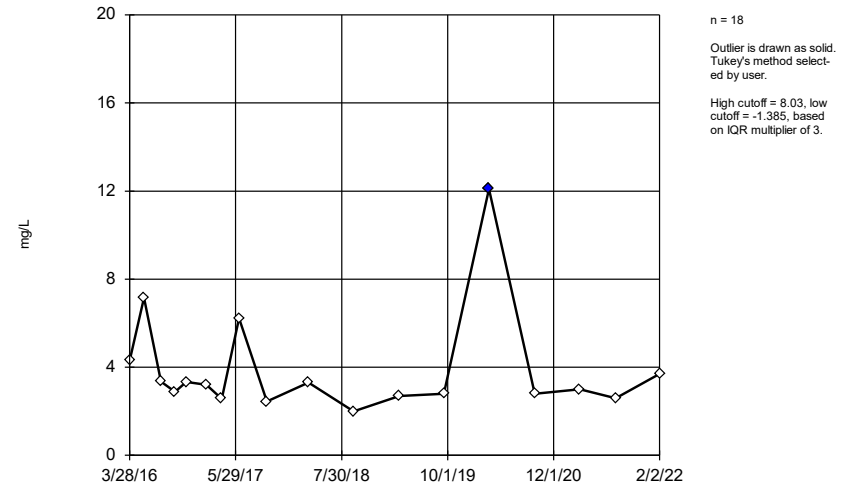
Constituent: Calcium, total Analysis Run 3/31/2022 10:33 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-49Z



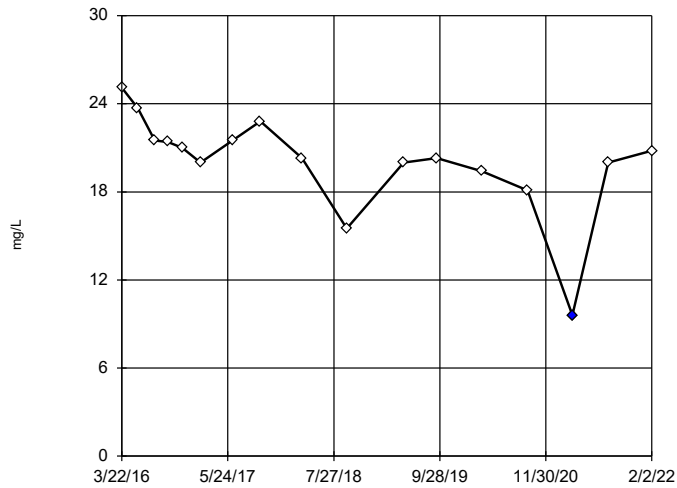
Constituent: Calcium, total Analysis Run 3/31/2022 10:33 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-5



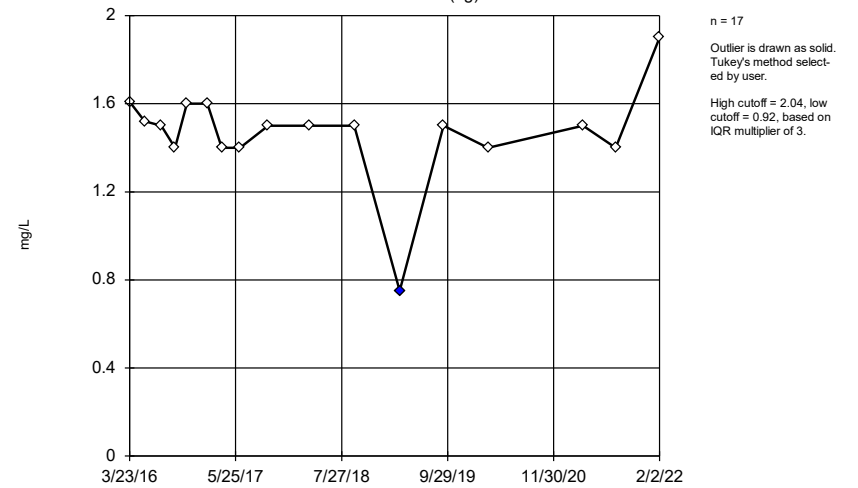
Constituent: Calcium, total Analysis Run 3/31/2022 10:33 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-8Z



Constituent: Calcium, total Analysis Run 3/31/2022 10:33 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

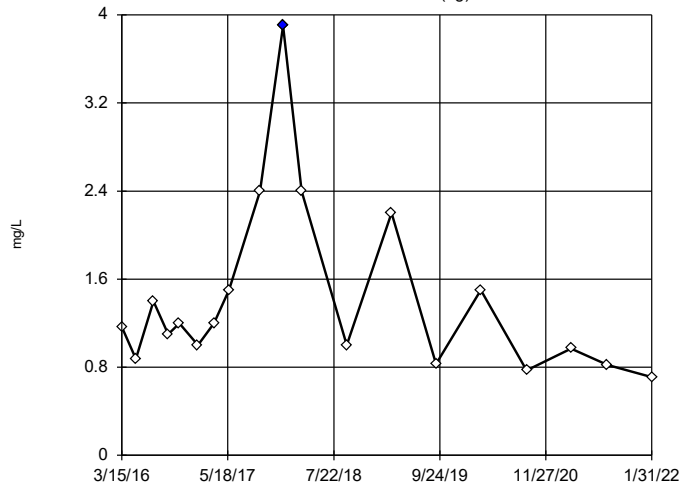
Tukey's Outlier Screening GWA-3A (bg)



Constituent: Chloride, Total Analysis Run 3/31/2022 10:33 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWA-40 (bg)



n = 19

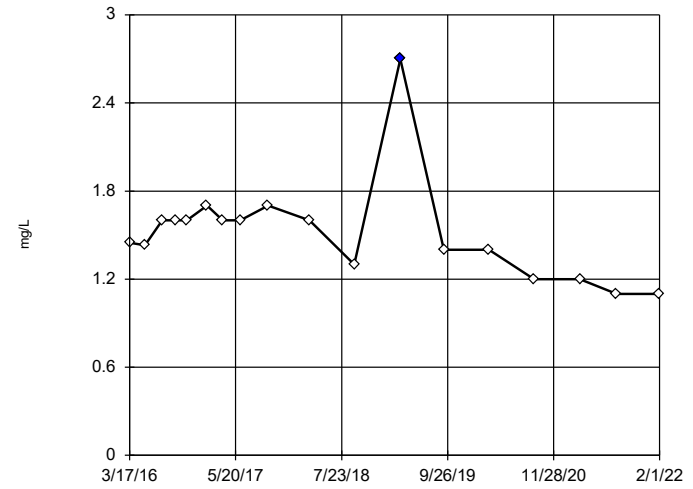
Outlier is drawn as solid. Tukey's method selected by user.

High cutoff = 3.371, low cutoff = -0.9948, based on IQR multiplier of 3.

Constituent: Chloride, Total Analysis Run 3/31/2022 10:33 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWC-49R



n = 18

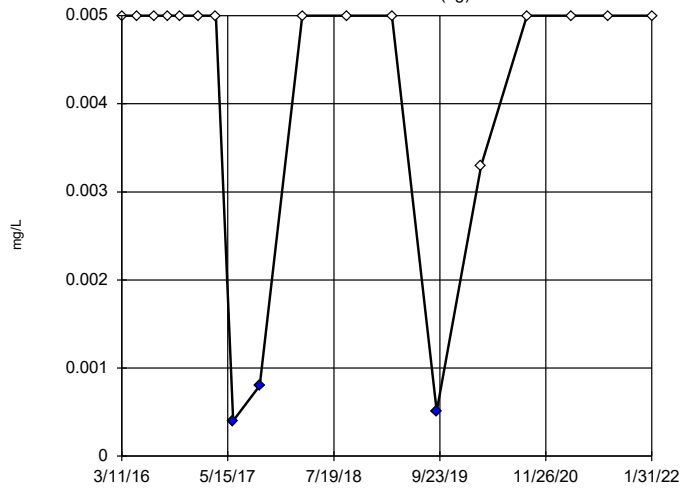
Outlier is drawn as solid. Tukey's method selected by user.

High cutoff = 2.65, low cutoff = 0.2, based on IQR multiplier of 3.

Constituent: Chloride, Total Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWA-43 (bg)



n = 18

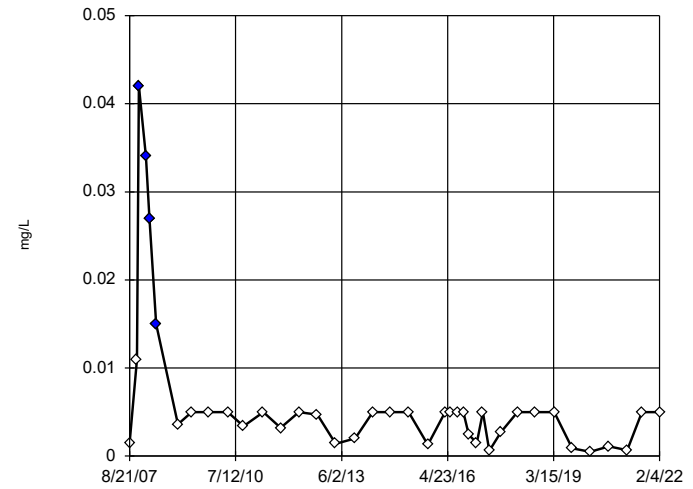
Outliers are drawn as solid. Tukey's method selected by user.

High cutoff = 0.00755, low cutoff = 0.0016, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWC-10



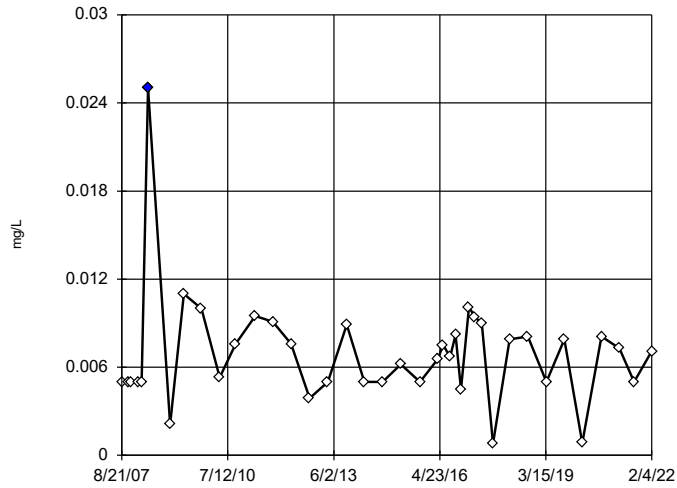
n = 39

Outliers are drawn as solid. Tukey's method selected by user.

High cutoff = 0.014, low cutoff = -0.007, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

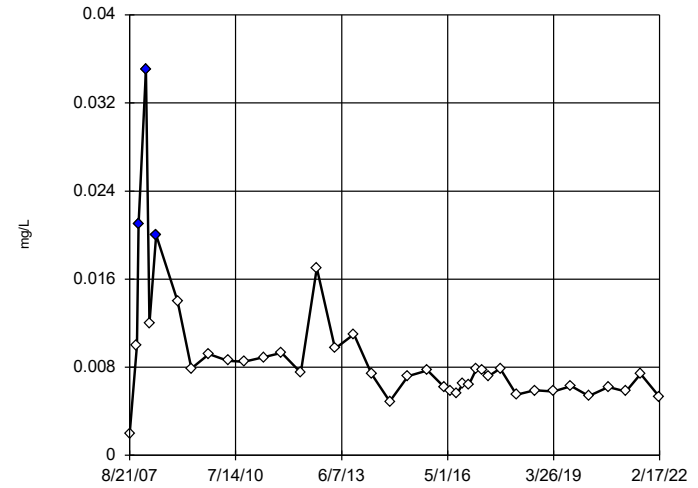
Tukey's Outlier Screening GWC-11



n = 39
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0178,
 low cutoff = -0.0046,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

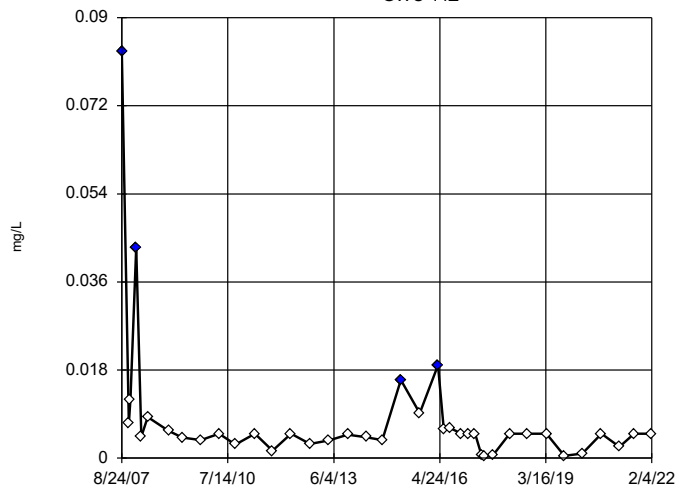
Tukey's Outlier Screening GWC-13



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0195,
 low cutoff = -0.0043,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

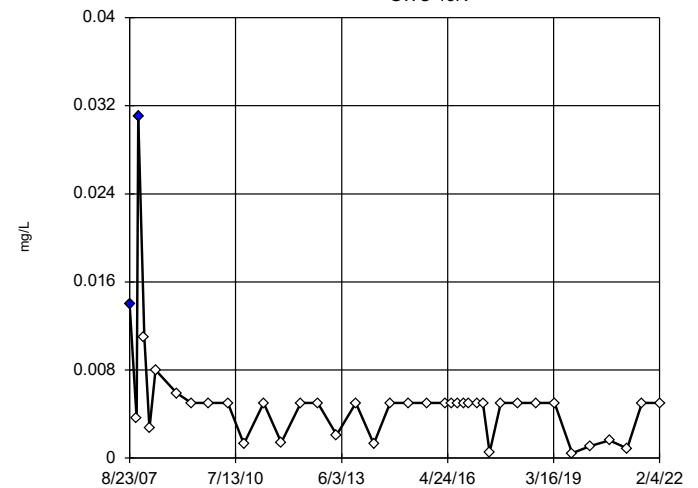
Tukey's Outlier Screening GWC-14Z



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0132,
 low cutoff = -0.0036,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

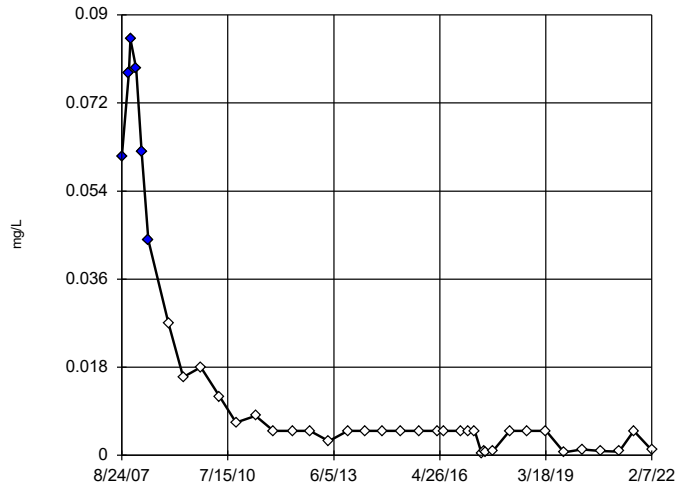
Tukey's Outlier Screening GWC-15R



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0119,
 low cutoff = -0.0042,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

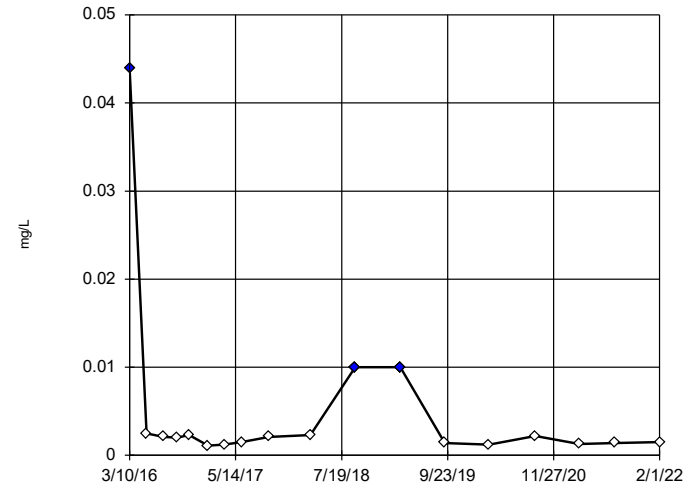
Tukey's Outlier Screening
GWC-15Z



n = 39
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0393,
low cutoff = -0.0244,
based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

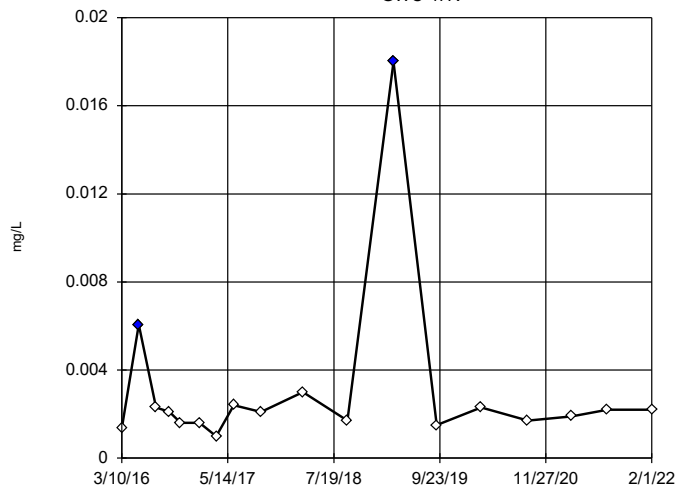
Tukey's Outlier Screening
GWC-47



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00551,
low cutoff = -0.00177,
based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

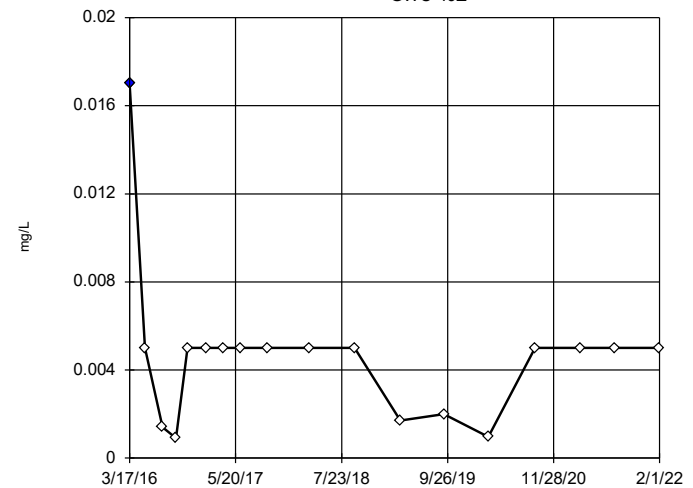
Tukey's Outlier Screening
GWC-47R



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0046,
low cutoff = -0.00065,
based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

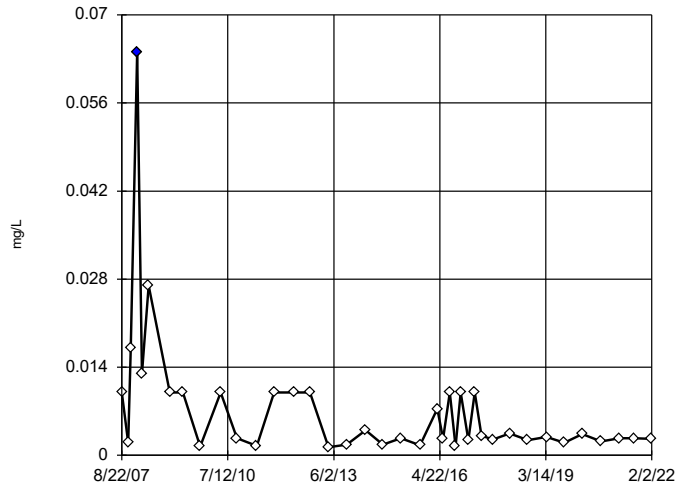
Tukey's Outlier Screening
GWC-49Z



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.01445,
low cutoff = -0.0076,
based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

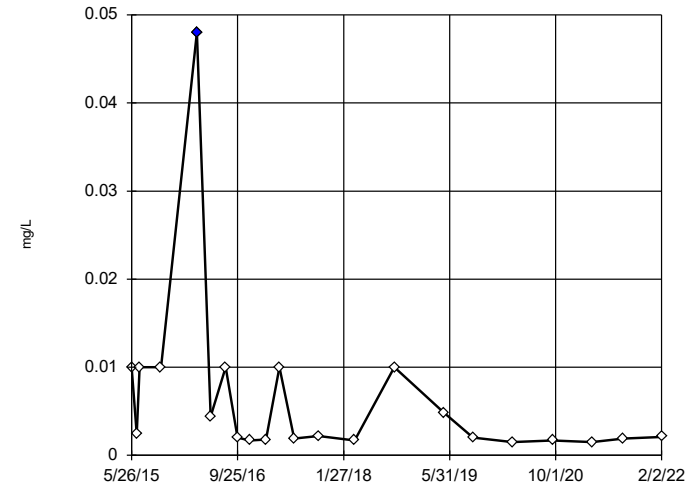
Tukey's Outlier Screening GWC-6



n = 39
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0334,
 low cutoff = -0.0212,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

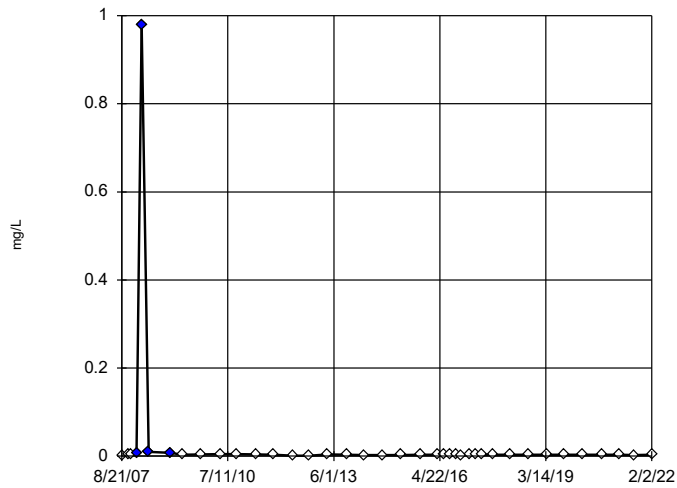
Tukey's Outlier Screening GWC-8Z



n = 22
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.03475,
 low cutoff = -0.023,
 based on IQR multiplier
 of 3.

Constituent: Chromium Analysis Run 3/31/2022 10:34 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

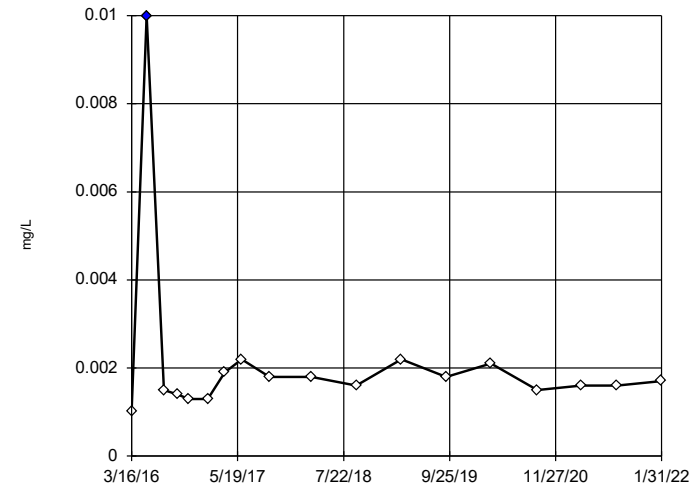
Tukey's Outlier Screening GWC-12



n = 39
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0069,
 low cutoff = -0.0001,
 based on IQR multiplier
 of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

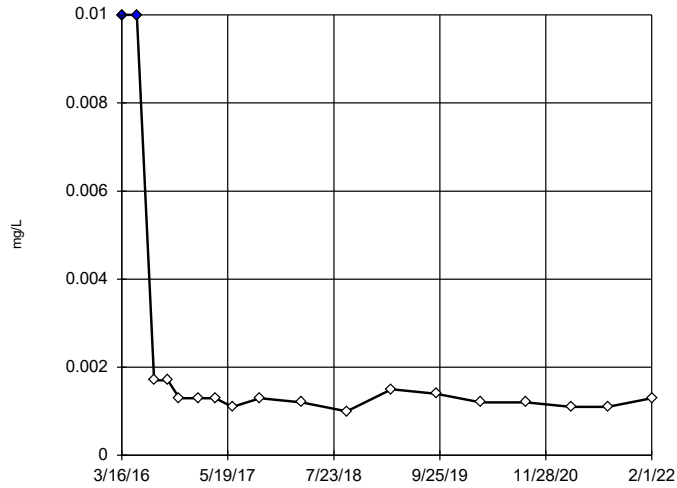
Tukey's Outlier Screening GWC-44



n = 18
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.00365,
 low cutoff = -0.0002,
 based on IQR multiplier
 of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

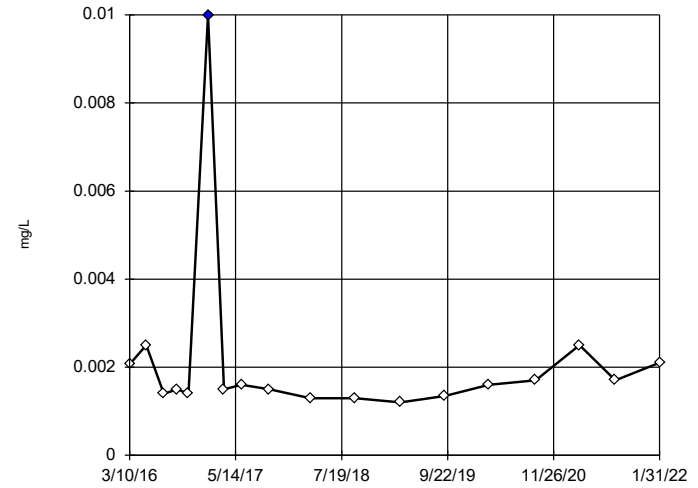
Tukey's Outlier Screening
GWC-45



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00295,
low cutoff = -0.0002,
based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

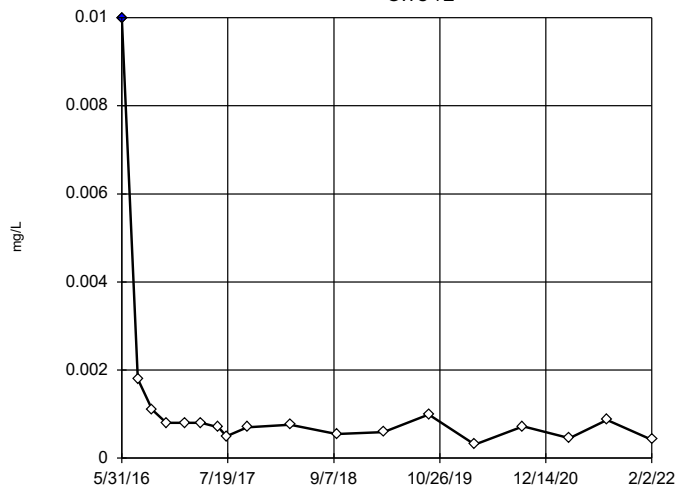
Tukey's Outlier Screening
GWC-48



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.004215,
low cutoff = -0.000755,
based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

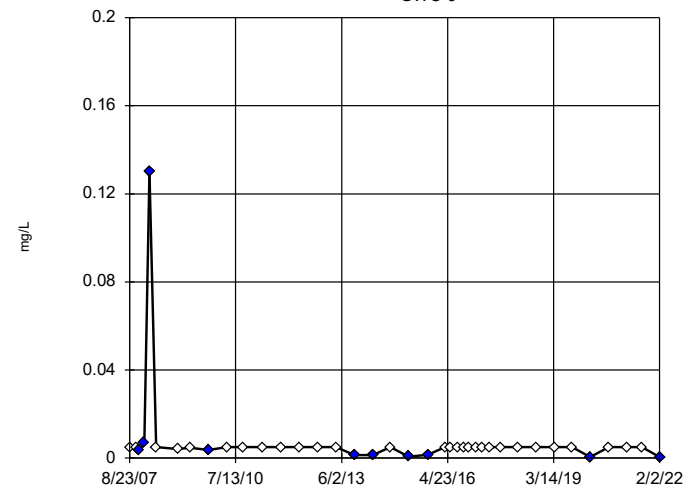
Tukey's Outlier Screening
GWC-7Z



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.002145,
low cutoff = -0.00069,
based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

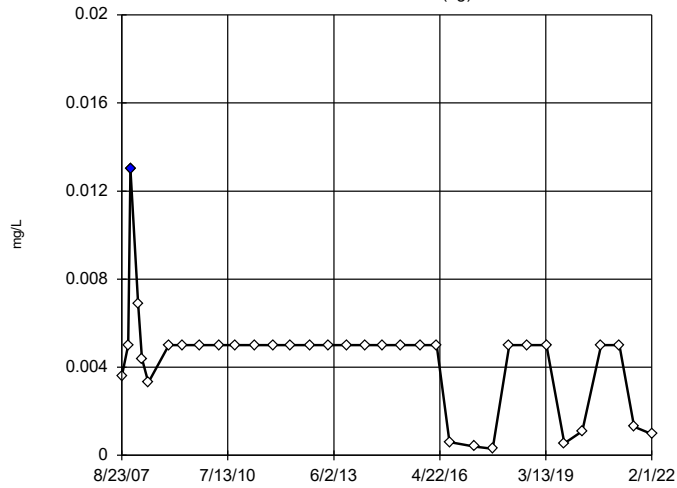
Tukey's Outlier Screening
GWC-9



n = 39
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0059,
low cutoff = 0.0038,
based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

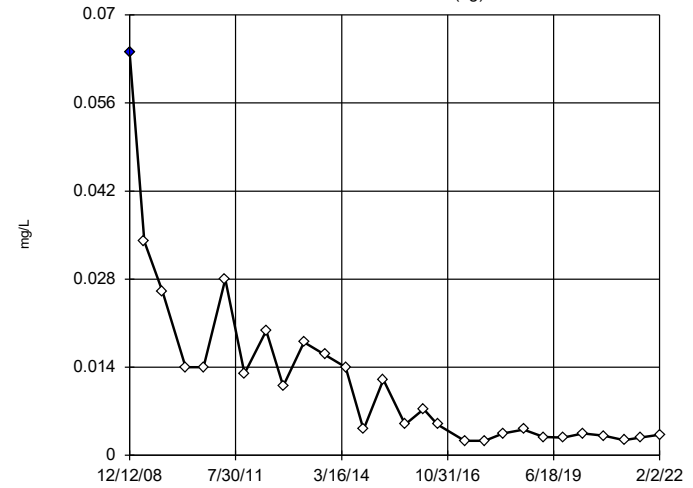
Tukey's Outlier Screening
GWA-2R (bg)



n = 34
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00965,
low cutoff = -0.0012,
based on IQR multiplier
of 3.

Constituent: Copper Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

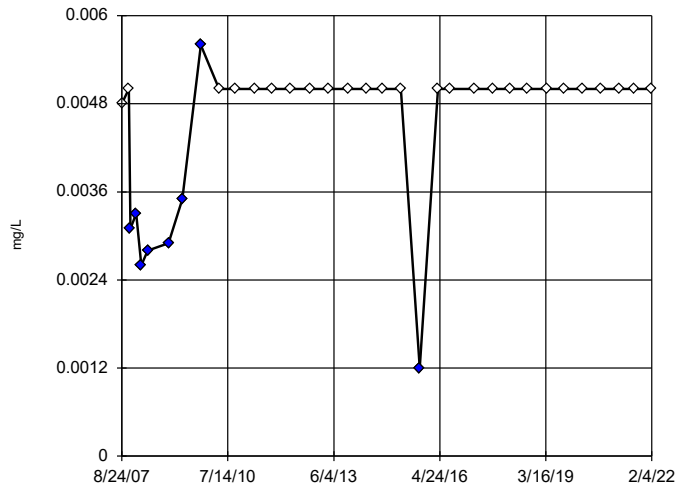
Tukey's Outlier Screening
GWA-50R (bg)



n = 28
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0504,
low cutoff = -0.0322,
based on IQR multiplier
of 3.

Constituent: Copper Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

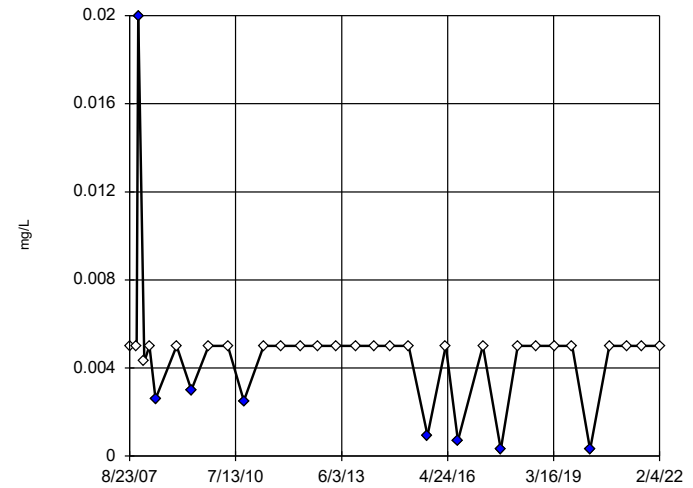
Tukey's Outlier Screening
GWC-14Z



n = 34
Outliers are drawn as
solid.
Tukey's method selected
by user.
High cutoff = 0.0053,
low cutoff = 0.0046, based
on IQR multiplier of 3.

Constituent: Copper Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening
GWC-15R

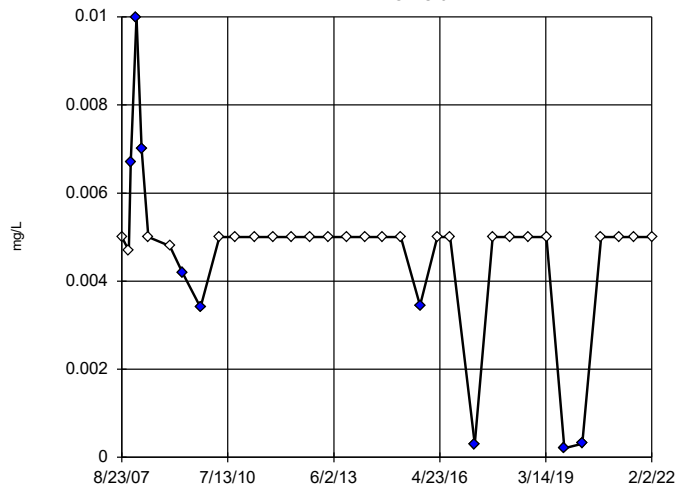


n = 34
Outliers are drawn as
solid.
Tukey's method selected
by user.
High cutoff = 0.00605,
low cutoff = 0.0036, based
on IQR multiplier of 3.

Constituent: Copper Analysis Run 3/31/2022 10:35 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWC-9

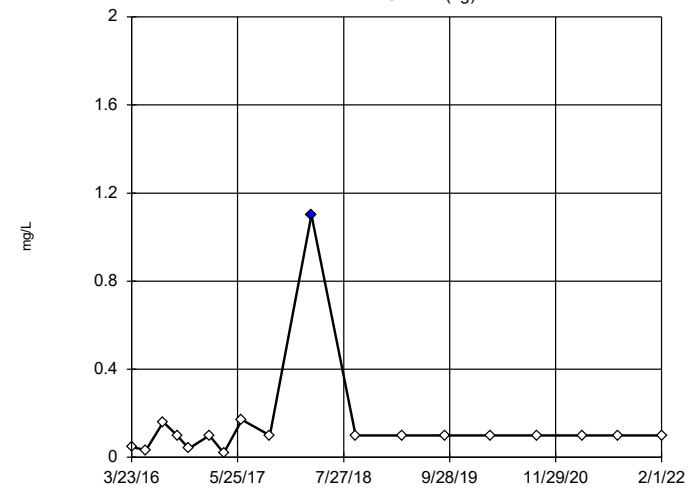


n = 34
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0053,
 low cutoff = 0.0046, based
 on IQR multiplier of 3.

Constituent: Copper Analysis Run 3/31/2022 10:35 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWA-2 (bg)

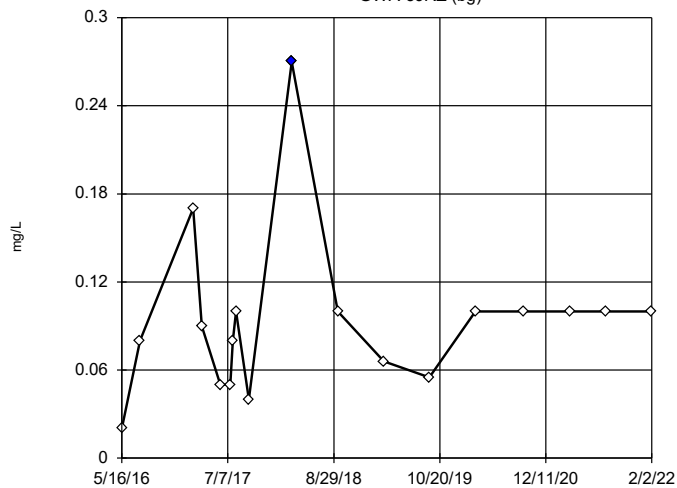


n = 18
 Outlier is drawn as solid.
 Tukey's method selected
 by user.
 High cutoff = 0.1785,
 low cutoff = -0.0046,
 based on IQR multiplier
 of 3.

Constituent: Fluoride, total Analysis Run 3/31/2022 10:35 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

GWA-39RZ (bg)

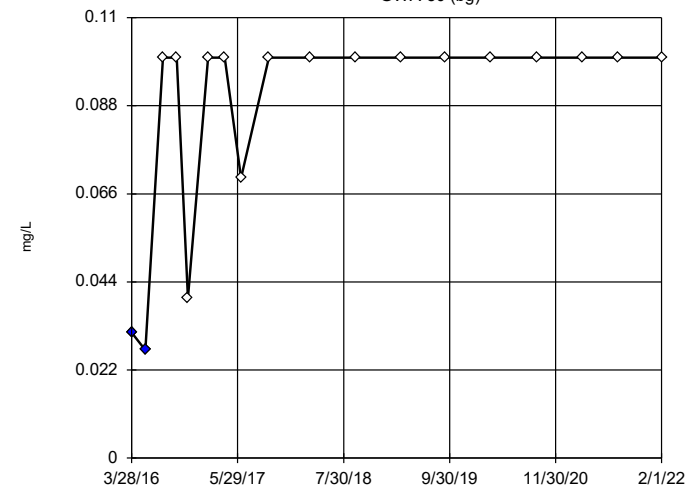


n = 18
 Outlier is drawn as solid.
 Tukey's method selected
 by user.
 High cutoff = 0.2425,
 low cutoff = -0.09, based
 on IQR multiplier of 3.

Constituent: Fluoride, total Analysis Run 3/31/2022 10:35 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening

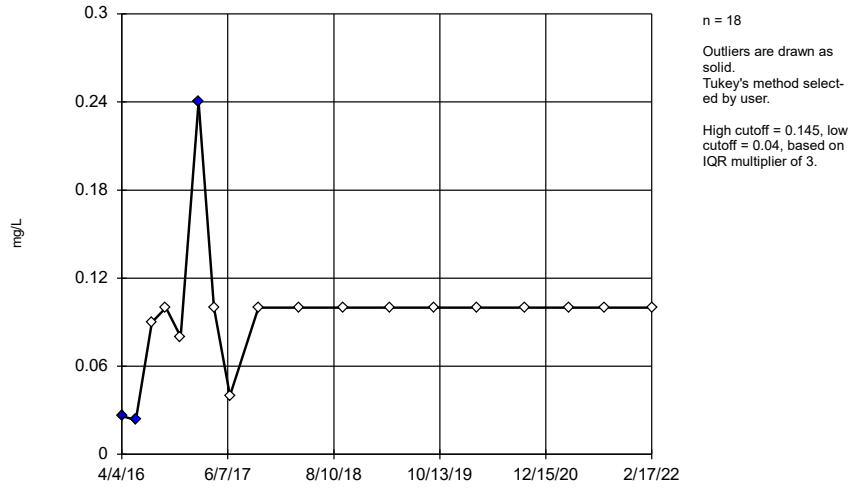
GWA-50 (bg)



n = 18
 Outliers are drawn as
 solid.
 Tukey's method selected
 by user.
 High cutoff = 0.145,
 low cutoff = 0.04, based on
 IQR multiplier of 3.

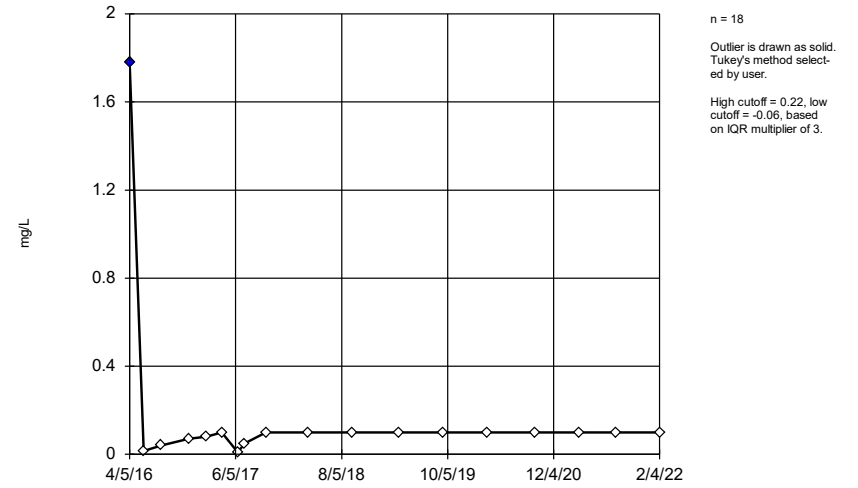
Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-13



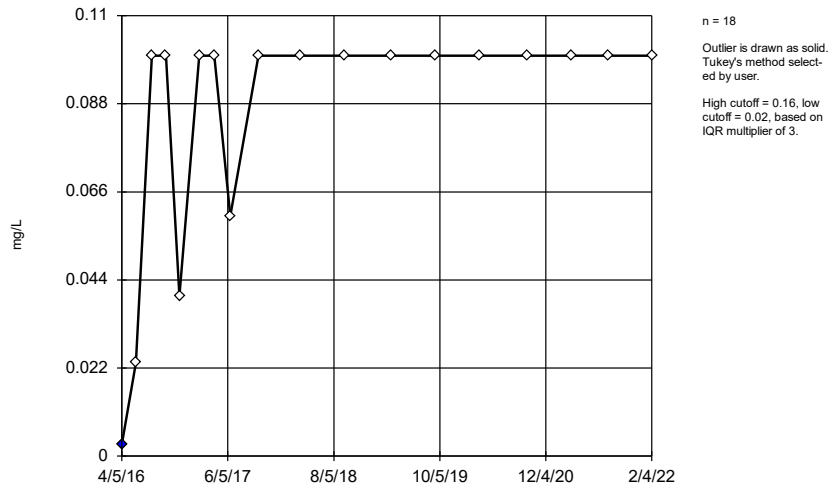
Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-14Z



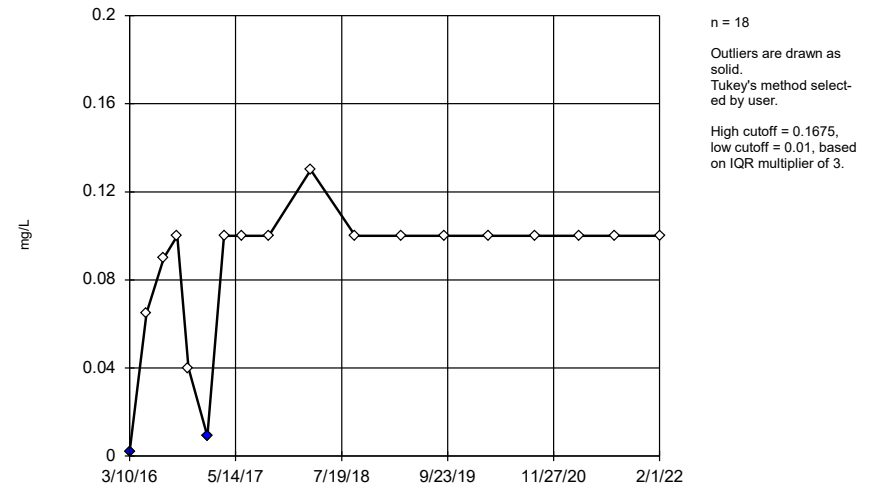
Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-15R



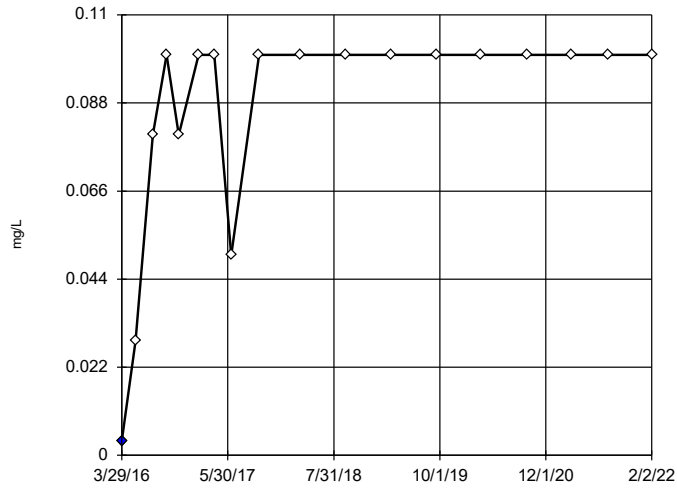
Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening GWC-47R



Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

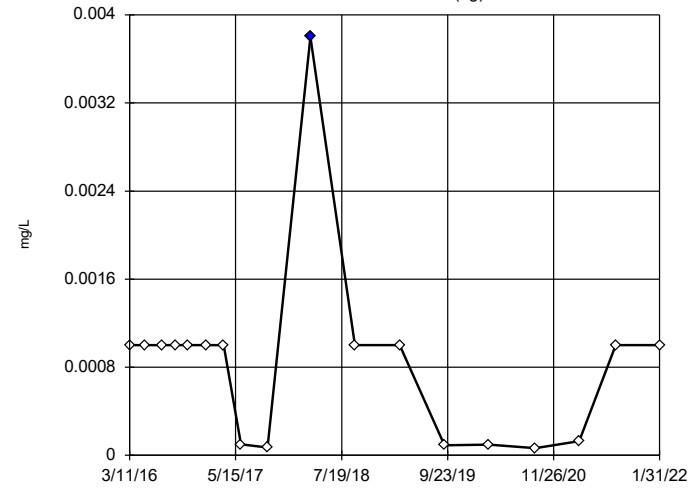
Tukey's Outlier Screening
GWC-6RZ



n = 18
Outlier is drawn as solid. Tukey's method selected by user.
High cutoff = 0.16, low cutoff = 0.02, based on IQR multiplier of 3.

Constituent: Fluoride, total Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

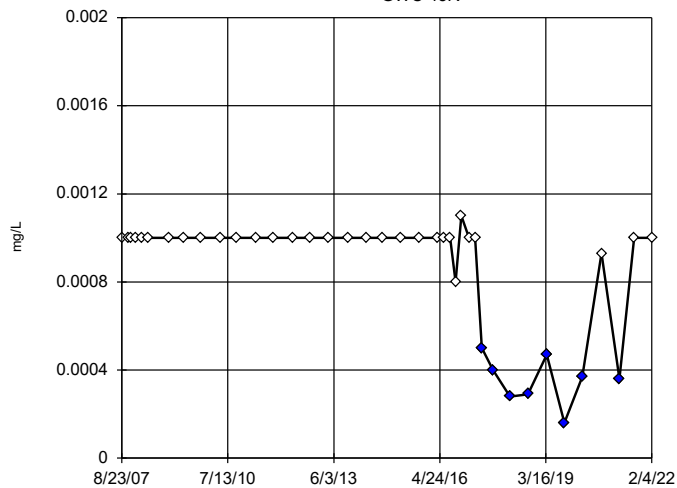
Tukey's Outlier Screening
GWA-43R (bg)



n = 18
Outlier is drawn as solid. Tukey's method selected by user.
High cutoff = 0.003706, low cutoff = -0.002608, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

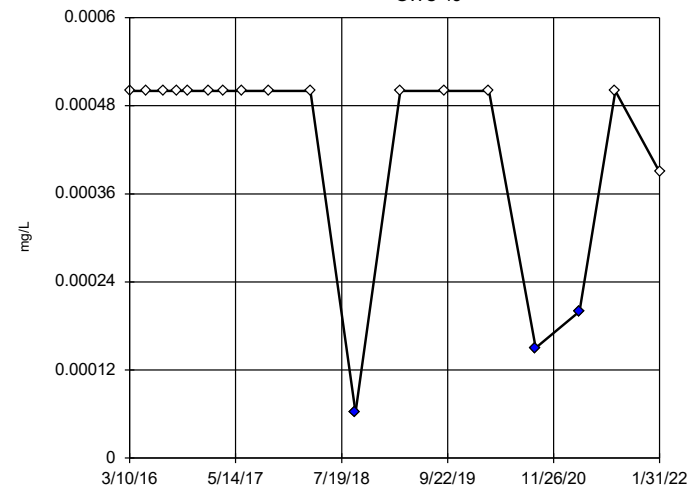
Tukey's Outlier Screening
GWC-15R



n = 39
Outliers are drawn as solid. Tukey's method selected by user.
High cutoff = 0.00121, low cutoff = 0.00072, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 3/31/2022 10:36 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

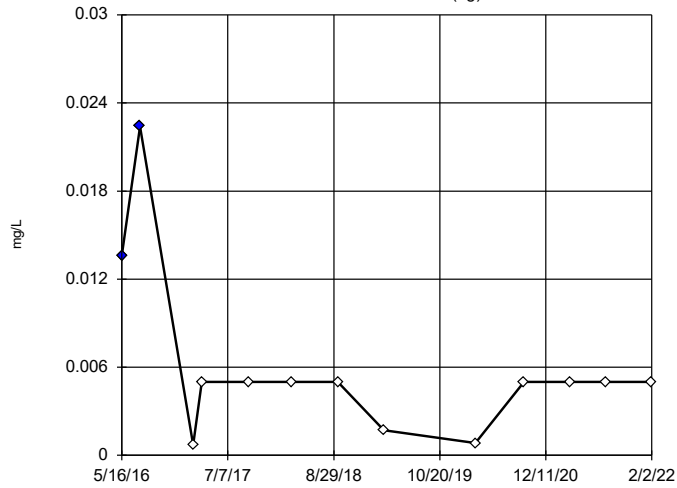
Tukey's Outlier Screening
GWC-48



n = 18
Outliers are drawn as solid. Tukey's method selected by user.
High cutoff = 0.000665, low cutoff = 0.00028, based on IQR multiplier of 3.

Constituent: Mercury Analysis Run 3/31/2022 10:37 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

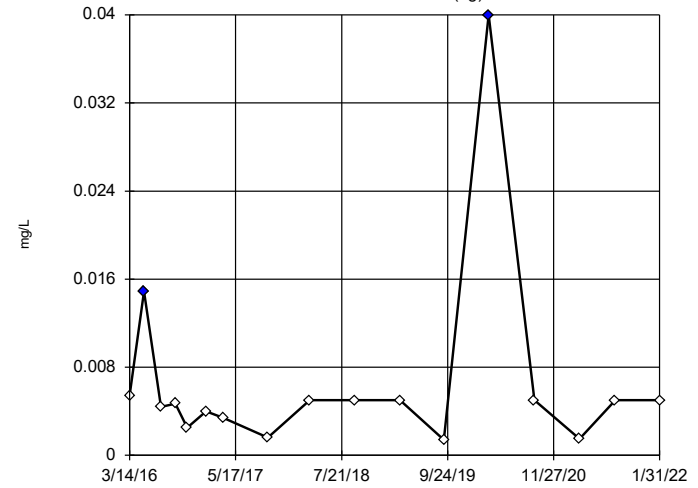
Tukey's Outlier Screening GWA-39RZ (bg)



n = 13
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.00995,
low cutoff = -0.0016,
based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

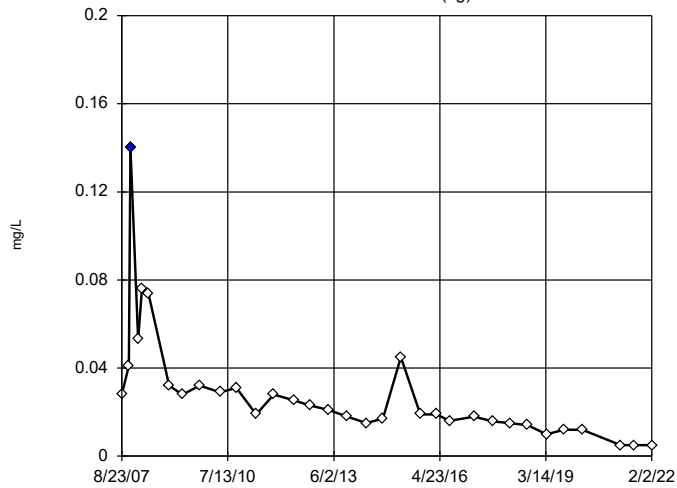
Tukey's Outlier Screening GWA-39Z (bg)



n = 17
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.01115,
low cutoff = -0.0032,
based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

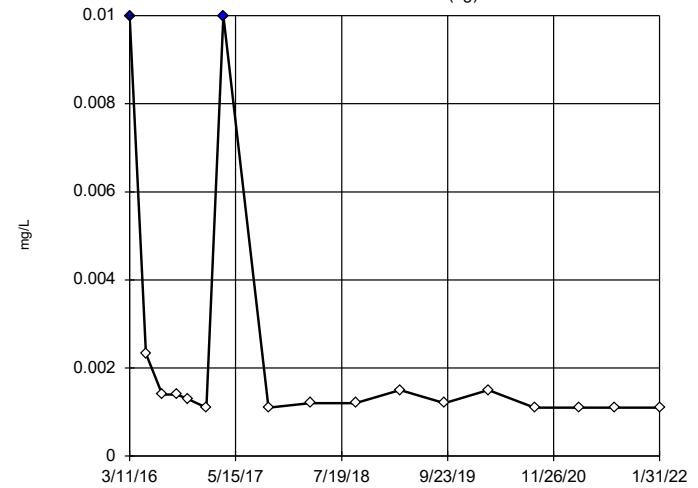
Tukey's Outlier Screening GWA-3A (bg)



n = 33
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 0.081, low
cutoff = -0.0345, based
on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

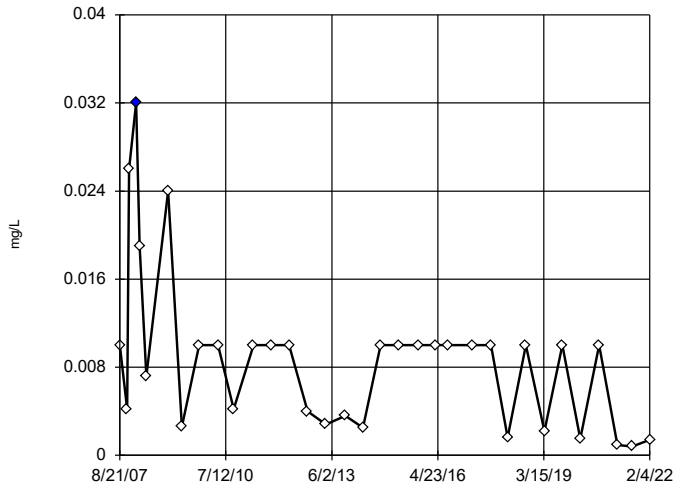
Tukey's Outlier Screening GWA-42 (bg)



n = 17
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0027,
low cutoff = -0.0001,
based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

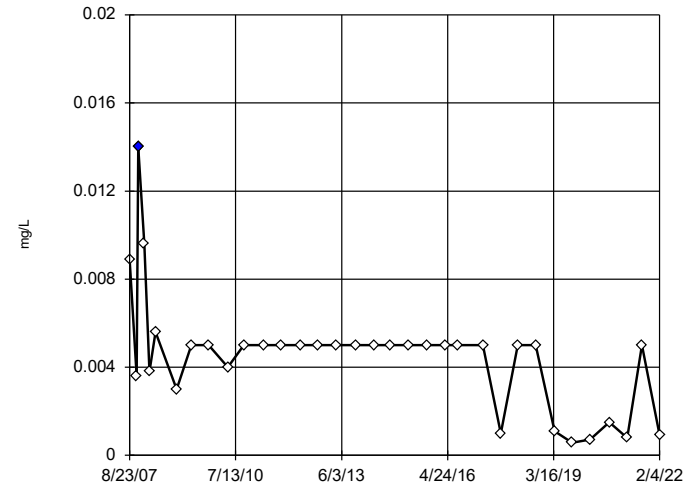
Tukey's Outlier Screening GWC-10



n = 34
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0319,
 low cutoff = -0.0192,
 based on IQR multiplier
 of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

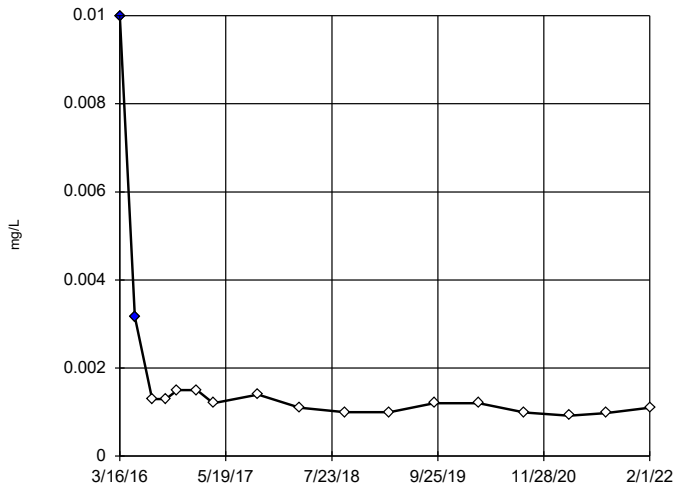
Tukey's Outlier Screening GWC-15R



n = 34
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0101,
 low cutoff = -0.0018,
 based on IQR multiplier
 of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:37 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

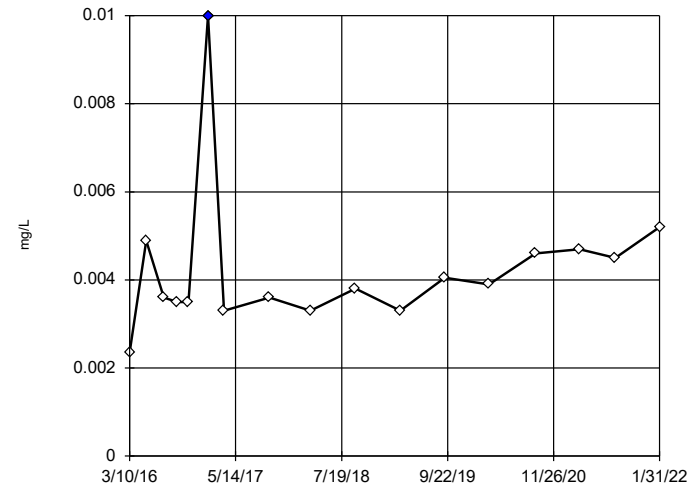
Tukey's Outlier Screening GWC-45



n = 17
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0028,
 low cutoff = -0.00035,
 based on IQR multiplier
 of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

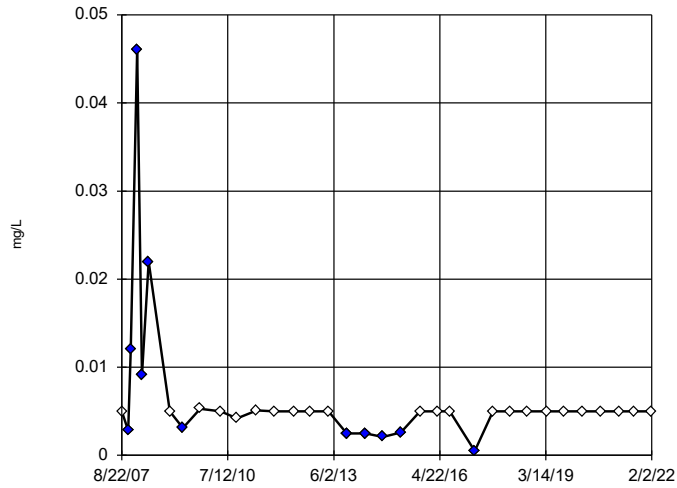
Tukey's Outlier Screening GWC-48



n = 17
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0084,
 low cutoff = -0.00035,
 based on IQR multiplier
 of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

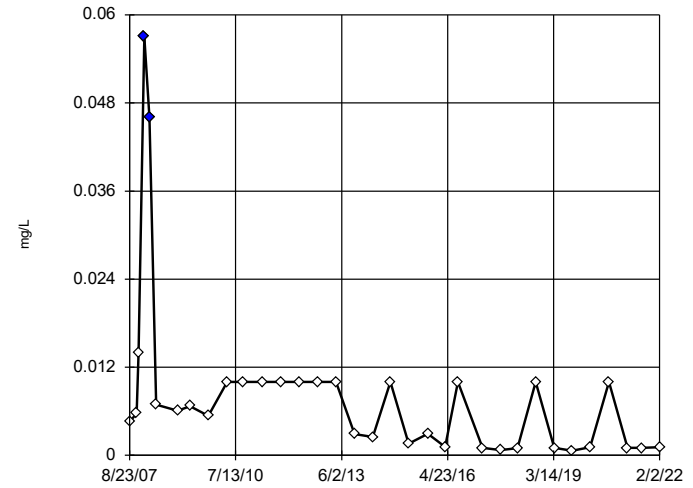
Tukey's Outlier Screening GWC-6



n = 34
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0062, low cutoff = 0.0034, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

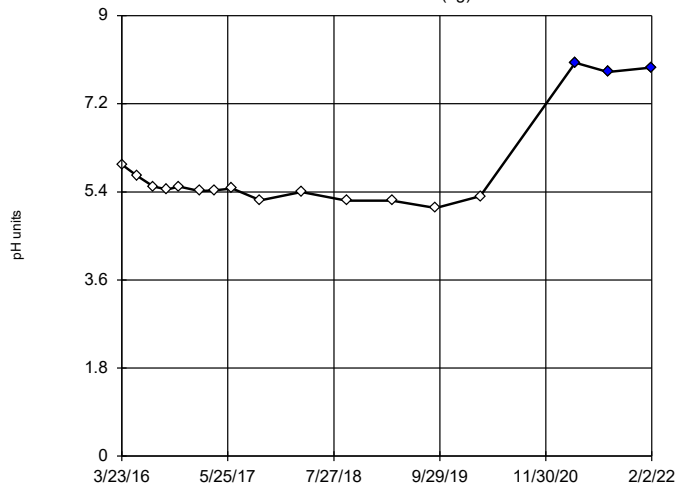
Tukey's Outlier Screening GWC-9



n = 34
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0367, low cutoff = -0.0256, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

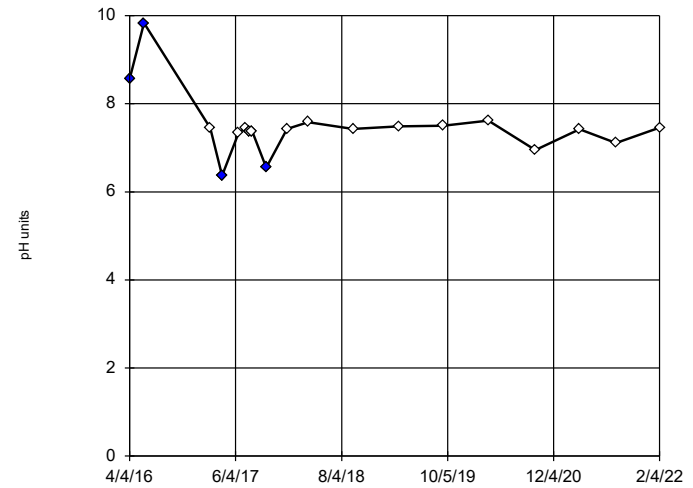
Tukey's Outlier Screening GWA-3A (bg)



n = 17
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 7.57, low cutoff = 3.545, based on IQR multiplier of 3.

Constituent: pH Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

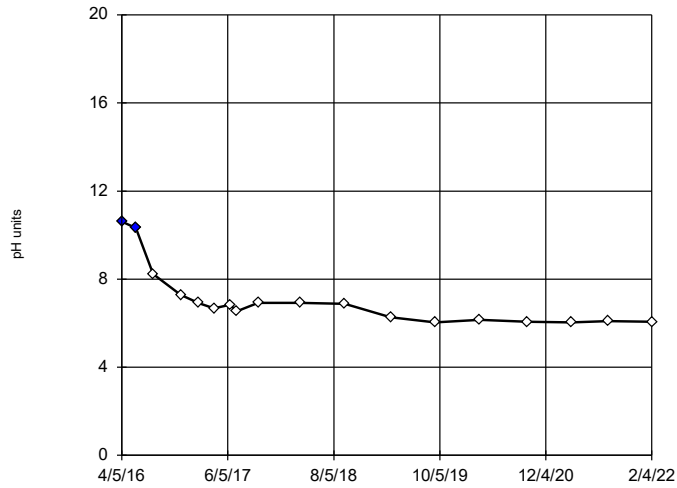
Tukey's Outlier Screening GWC-13RZ



n = 21
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 7.93, low cutoff = 6.915, based on IQR multiplier of 3.

Constituent: pH Analysis Run 3/31/2022 10:38 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

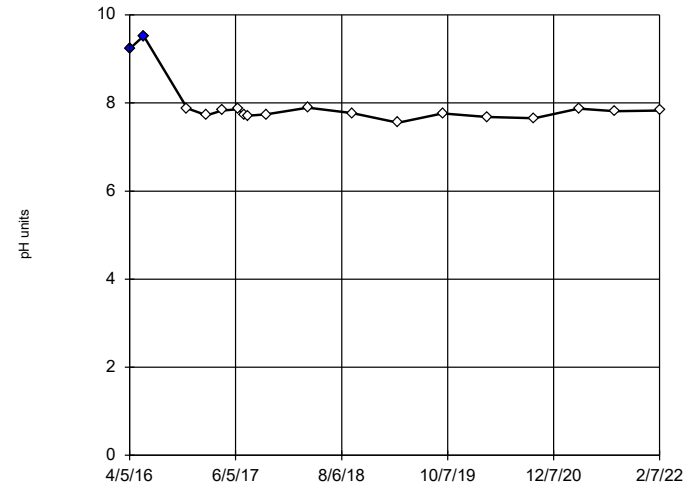
Tukey's Outlier Screening GWC-14Z



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 10.22, low cutoff = 2.97, based on IQR multiplier of 3.

Constituent: pH Analysis Run 3/31/2022 10:38 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

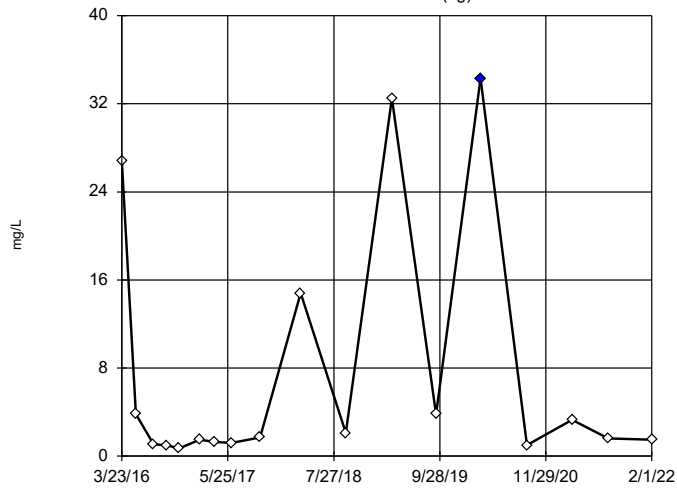
Tukey's Outlier Screening GWC-15Z



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 8.355, low cutoff = 7.235, based on IQR multiplier of 3.

Constituent: pH Analysis Run 3/31/2022 10:38 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

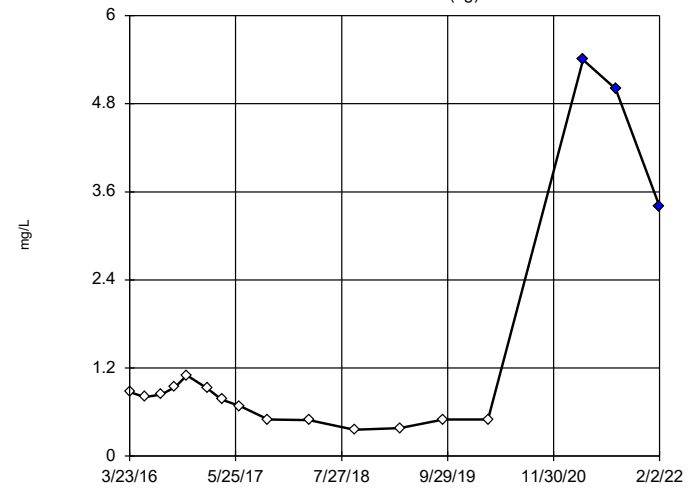
Tukey's Outlier Screening GWA-2R (bg)



n = 18
Outlier is drawn as solid.
Tukey's method selected by user.
High cutoff = 33.77, low cutoff = -23.32, based on IQR multiplier of 3.

Constituent: Sulfate, total Analysis Run 3/31/2022 10:39 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

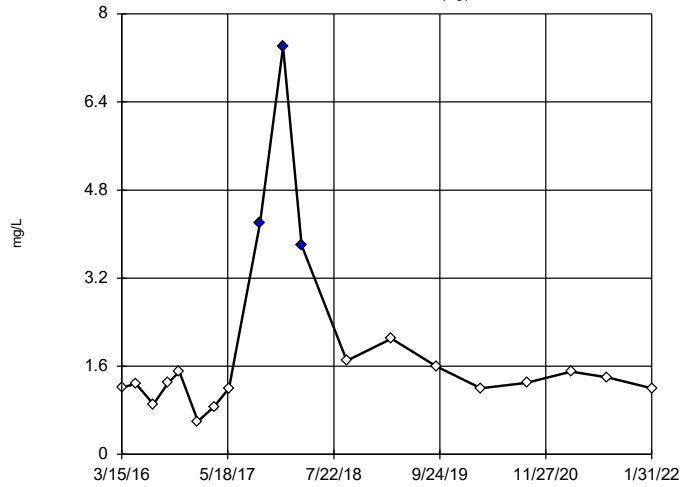
Tukey's Outlier Screening GWA-3A (bg)



n = 17
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 2.58, low cutoff = -1.06, based on IQR multiplier of 3.

Constituent: Sulfate, total Analysis Run 3/31/2022 10:39 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

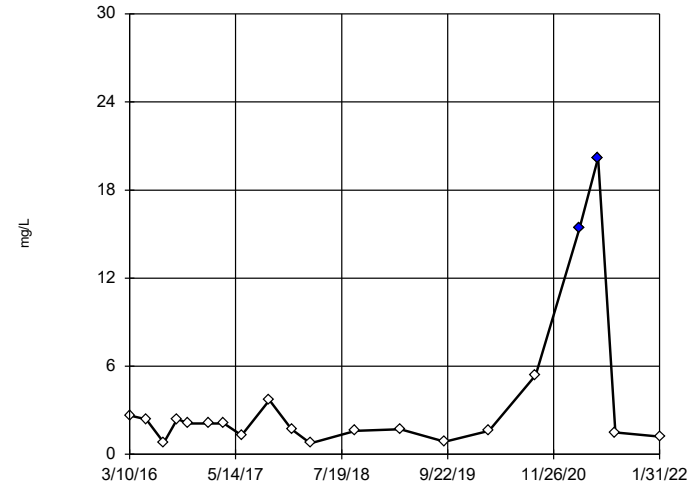
Tukey's Outlier Screening GWA-40 (bg)



n = 19
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 3.2, low cutoff = -0.3, based on IQR multiplier of 3.

Constituent: Sulfate, total Analysis Run 3/31/2022 10:39 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

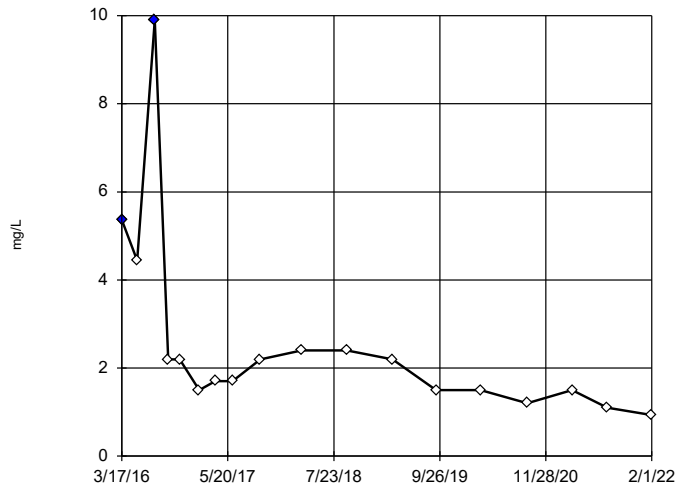
Tukey's Outlier Screening GWC-48



n = 20
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 5.914, low cutoff = -1.985, based on IQR multiplier of 3.

Constituent: Sulfate, total Analysis Run 3/31/2022 10:40 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

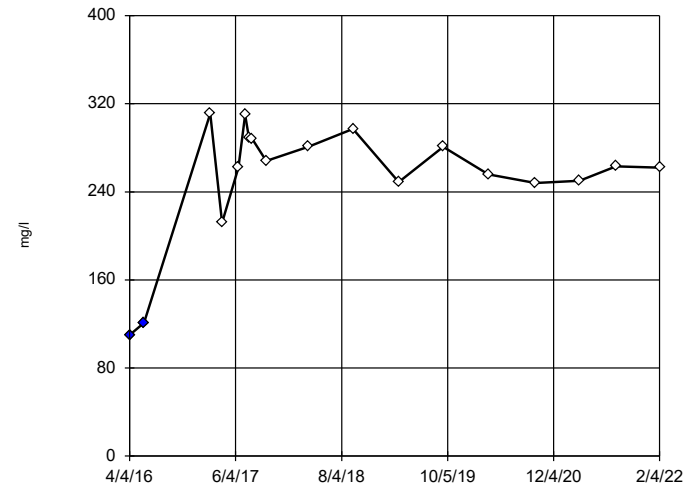
Tukey's Outlier Screening GWC-49Z



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 5.1, low cutoff = -1.2, based on IQR multiplier of 3.

Constituent: Sulfate, total Analysis Run 3/31/2022 10:40 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

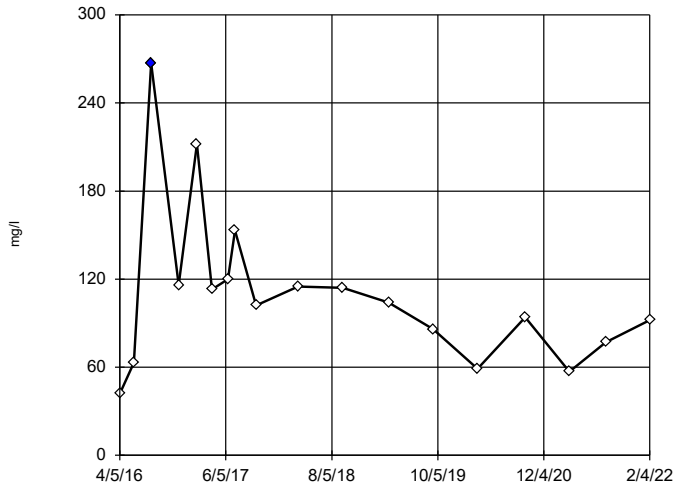
Tukey's Outlier Screening GWC-13RZ



n = 18
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 408.5, low cutoff = 128.5, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids [TDS] Analysis Run 3/31/2022 10:41 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

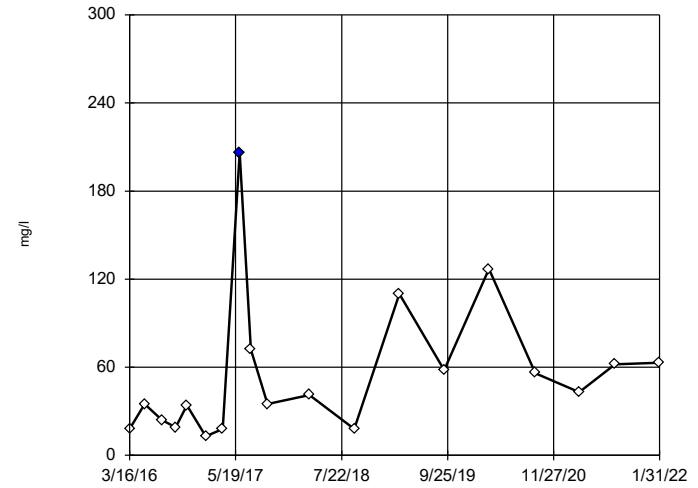
Tukey's Outlier Screening GWC-14Z



n = 18
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 262, low cutoff = -74, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids [TDS] Analysis Run 3/31/2022 10:41 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

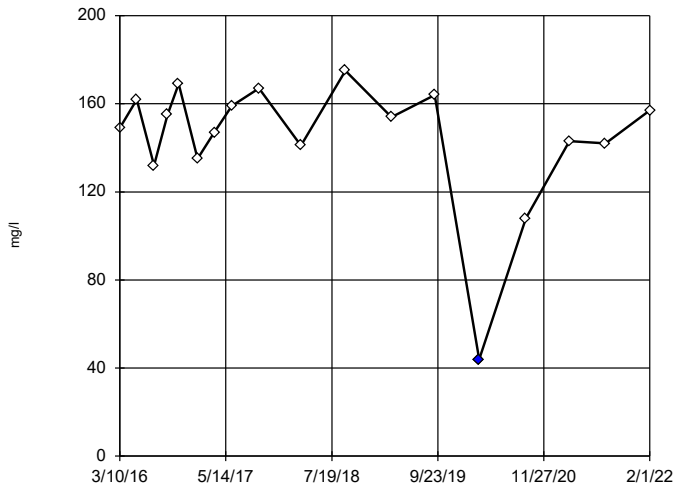
Tukey's Outlier Screening GWC-44



n = 19
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 195, low cutoff = -113, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids [TDS] Analysis Run 3/31/2022 10:41 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

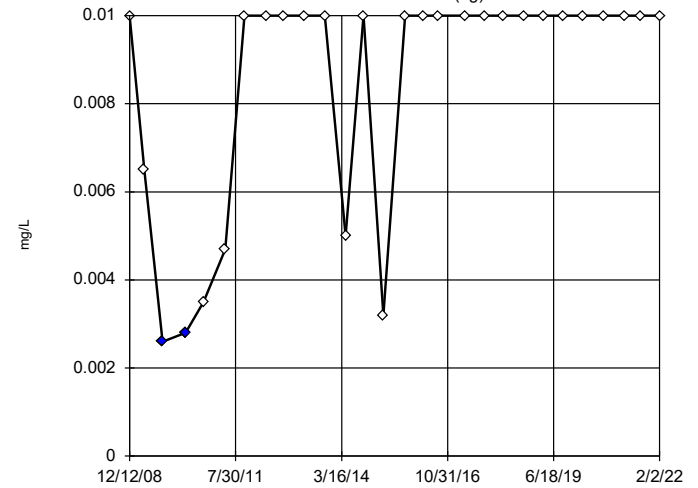
Tukey's Outlier Screening GWC-47R



n = 18
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 238, low cutoff = 63, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids [TDS] Analysis Run 3/31/2022 10:41 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

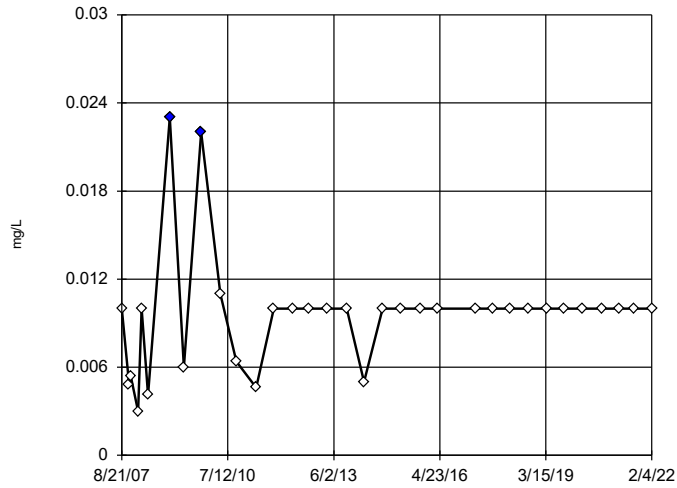
Tukey's Outlier Screening GWA-50R (bg)



n = 28
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.01525, low cutoff = 0.003, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 3/31/2022 10:41 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

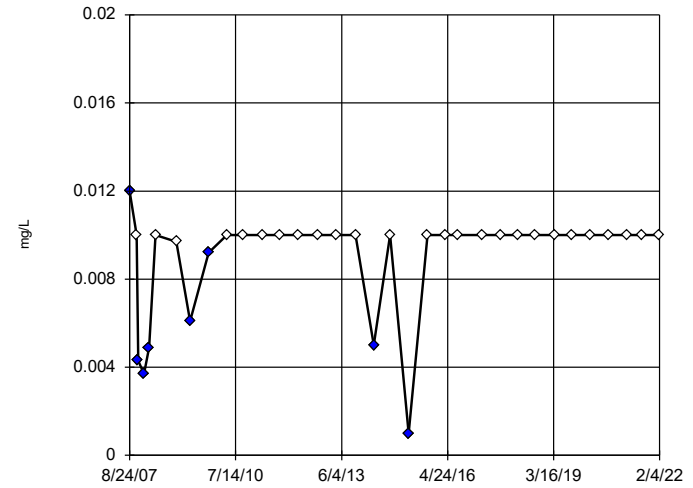
Tukey's Outlier Screening
GWC-13RZ



n = 33
Outliers are drawn as solid. Tukey's method selected by user.
High cutoff = 0.0154, low cutoff = 0.0028, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 3/31/2022 10:41 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

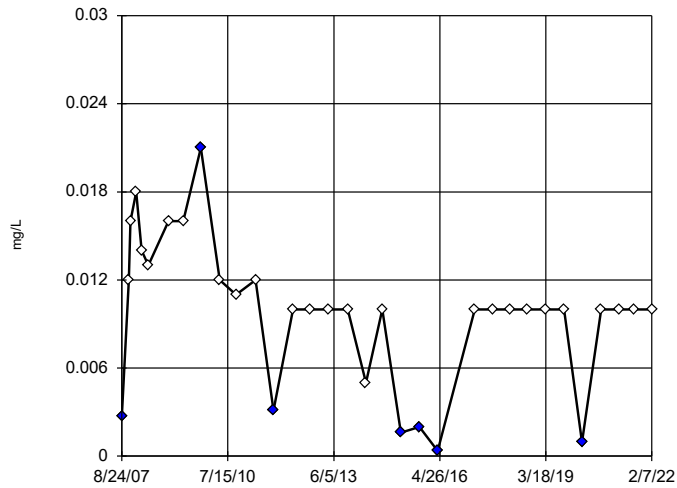
Tukey's Outlier Screening
GWC-14Z



n = 34
Outliers are drawn as solid. Tukey's method selected by user.
High cutoff = 0.01045, low cutoff = 0.0094, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 3/31/2022 10:41 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

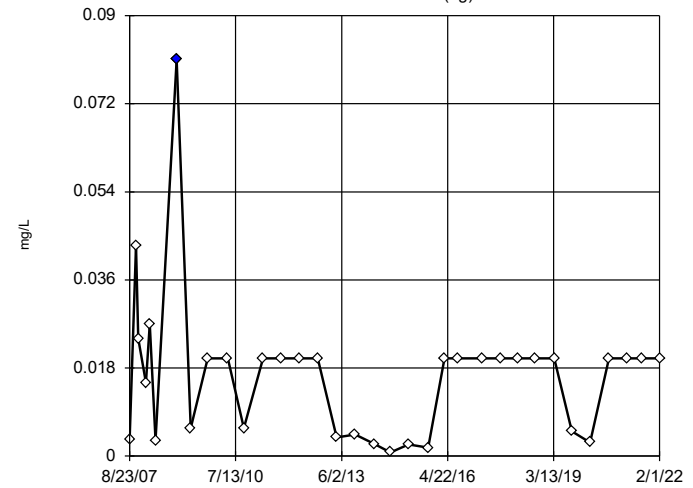
Tukey's Outlier Screening
GWC-15Z



n = 33
Outliers are drawn as solid. Tukey's method selected by user.
High cutoff = 0.018, low cutoff = 0.004, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 3/31/2022 10:41 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

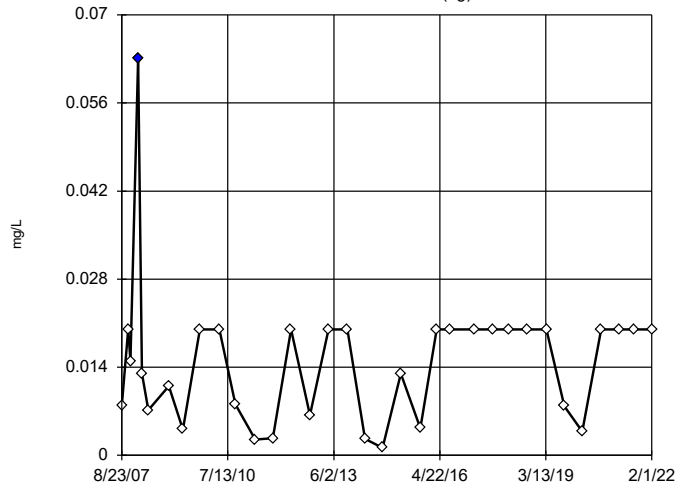
Tukey's Outlier Screening
GWA-2 (bg)



n = 34
Outlier is drawn as solid. Tukey's method selected by user.
High cutoff = 0.0677, low cutoff = -0.0436, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

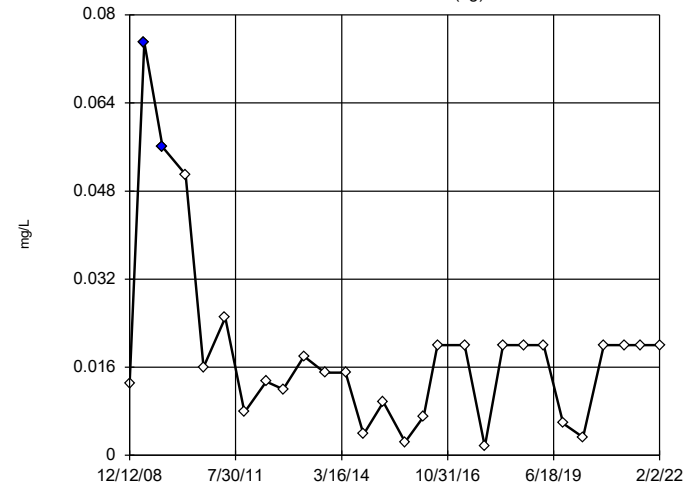
Tukey's Outlier Screening GWA-2R (bg)



n = 34
 Outlier is drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0596,
 low cutoff = -0.0328,
 based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

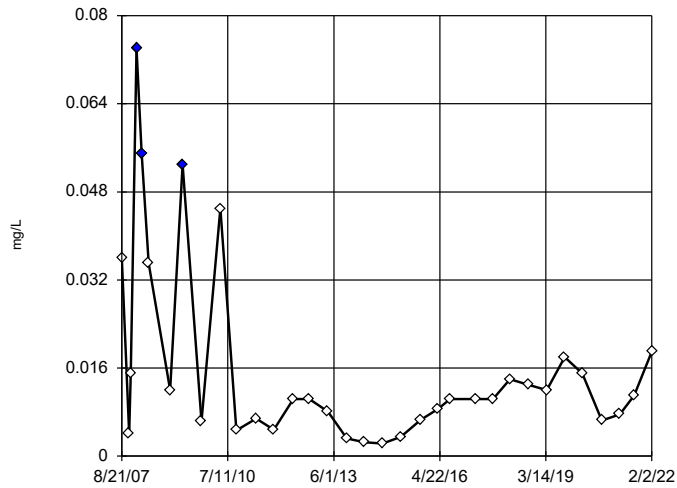
Tukey's Outlier Screening GWA-50R (bg)



n = 28
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.05375,
 low cutoff = -0.025,
 based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

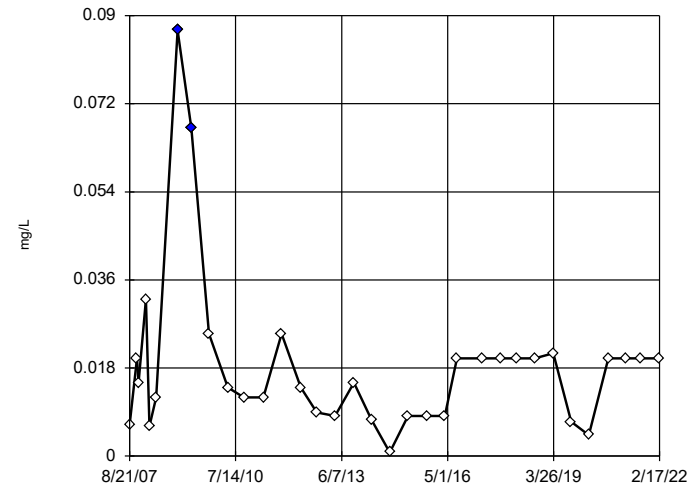
Tukey's Outlier Screening GWC-12



n = 34
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0468,
 low cutoff = -0.0239,
 based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

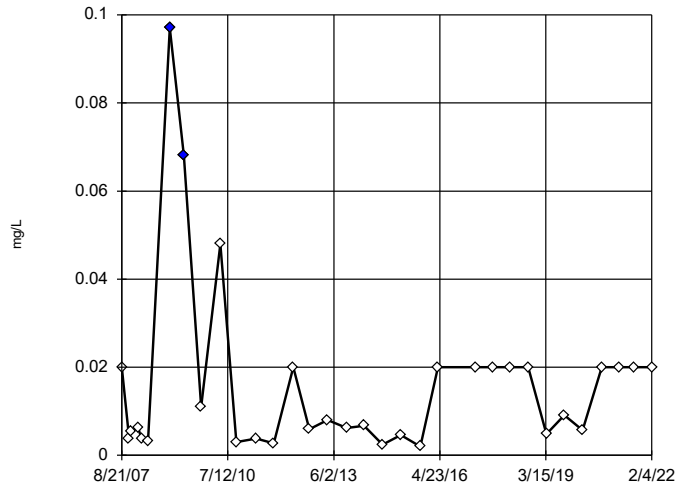
Tukey's Outlier Screening GWC-13



n = 34
 Outliers are drawn as solid.
 Tukey's method selected by user.
 High cutoff = 0.0554,
 low cutoff = -0.0272,
 based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

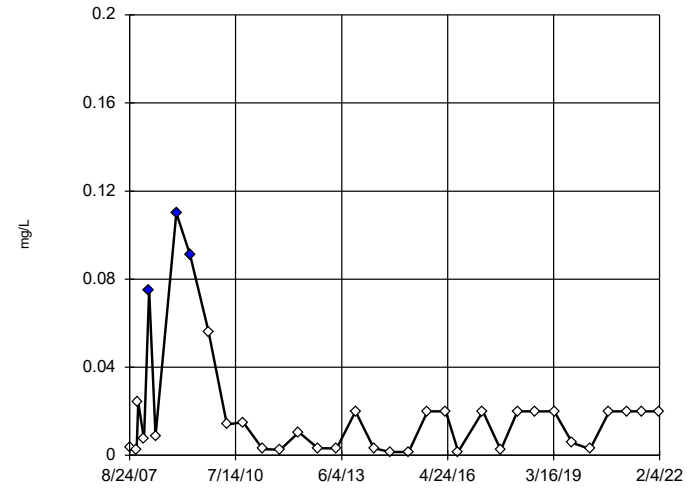
Tukey's Outlier Screening
GWC-13RZ



n = 33
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0674,
low cutoff = -0.0432,
based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

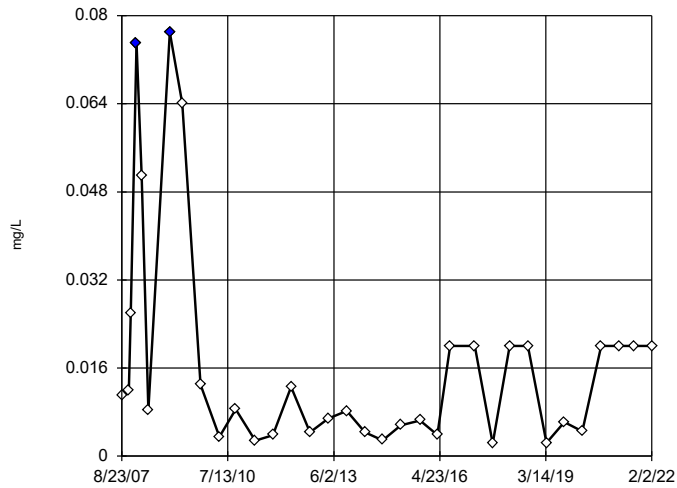
Tukey's Outlier Screening
GWC-14Z



n = 34
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.07115,
low cutoff = -0.0482,
based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Tukey's Outlier Screening
GWC-9



n = 34
Outliers are drawn as solid.
Tukey's method selected by user.
High cutoff = 0.0671,
low cutoff = -0.0428,
based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 3/31/2022 10:42 AM View: Outliers
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE D.

Analysis of Variance

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:18 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>Crit.</u>	<u>Sig.</u>	<u>Alpha</u>	<u>Transform</u>	<u>ANOVA Sig.</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Arsenic (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Barium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Beryllium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Boron, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Cadmium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Calcium, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Chloride, Total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Chromium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Cobalt (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Copper (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Fluoride, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Lead (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Mercury (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	0.05	NP (NDs)
Nickel (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
pH (pH_units)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Selenium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Silver (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Sulfate, total (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Thallium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	No	0.05	NP (NDs)
Total Dissolved Solids [TDS] (mg/l)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)
Vanadium (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (NDs)
Zinc (mg/L)	n/a	n/a	n/a	n/a	n/a	No	Yes	0.05	NP (normality)

Non-Parametric ANOVA

Constituent: Antimony Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 58.9

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 25 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 38.54

Adjusted Kruskal-Wallis statistic (H') = 58.9

Non-Parametric ANOVA

Constituent: Arsenic Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 97.48

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 9 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 31.88

Adjusted Kruskal-Wallis statistic (H') = 97.48

Non-Parametric ANOVA

Constituent: Barium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 224.6

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 75 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 224.6

Adjusted Kruskal-Wallis statistic (H') = 224.6

Non-Parametric ANOVA

Constituent: Beryllium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 9/30/2014 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 185.8

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 7 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 43.23

Adjusted Kruskal-Wallis statistic (H') = 185.8

Non-Parametric ANOVA

Constituent: Boron, total Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 72.79

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 24 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 50.98

Adjusted Kruskal-Wallis statistic (H') = 72.79

Non-Parametric ANOVA

Constituent: Cadmium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 219

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 5 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 40.25

Adjusted Kruskal-Wallis statistic (H') = 219

Non-Parametric ANOVA

Constituent: Calcium, total Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 207.2

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 46 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 207.2

Adjusted Kruskal-Wallis statistic (H') = 207.2

Non-Parametric ANOVA

Constituent: Chloride, Total Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 176.4

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 36 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 176.1

Adjusted Kruskal-Wallis statistic (H') = 176.4

Non-Parametric ANOVA

Constituent: Chromium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 55.87

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 17 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 29.8

Adjusted Kruskal-Wallis statistic (H') = 55.87

Non-Parametric ANOVA

Constituent: Cobalt Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 75.74

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 18 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 38.39

Adjusted Kruskal-Wallis statistic (H') = 75.74

Non-Parametric ANOVA

Constituent: Copper Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 104.6

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 37 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 85.31

Adjusted Kruskal-Wallis statistic (H') = 104.6

Non-Parametric ANOVA

Constituent: Fluoride, total Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 52.4

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 20 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 39.94

Adjusted Kruskal-Wallis statistic (H') = 52.4

Non-Parametric ANOVA

Constituent: Lead Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 36.66

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 8 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 13.66

Adjusted Kruskal-Wallis statistic (H') = 36.66

Non-Parametric ANOVA

Constituent: Mercury Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates NO DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is less than or equal to the Chi-squared value, we conclude that no group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 20.69

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 3 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 2.041

Adjusted Kruskal-Wallis statistic (H') = 20.69

Non-Parametric ANOVA

Constituent: Nickel Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 129.4

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 33 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 110

Adjusted Kruskal-Wallis statistic (H') = 129.4

Non-Parametric ANOVA

Constituent: pH Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 217.6

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 71 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 217.6

Adjusted Kruskal-Wallis statistic (H') = 217.6

Non-Parametric ANOVA

Constituent: Selenium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 32.98

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 2 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 1.78

Adjusted Kruskal-Wallis statistic (H') = 32.98

Non-Parametric ANOVA

Constituent: Silver Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 172.3

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 5 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 41.11

Adjusted Kruskal-Wallis statistic (H') = 172.3

Non-Parametric ANOVA

Constituent: Sulfate, total Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 198.6

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 49 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 198.5

Adjusted Kruskal-Wallis statistic (H') = 198.6

Non-Parametric ANOVA

Constituent: Thallium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/30/2015 and 2/3/2022, the non-parametric analysis of variance test indicates NO DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is less than or equal to the Chi-squared value, we conclude that no group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 14.23

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 5 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 1.924

Adjusted Kruskal-Wallis statistic (H') = 14.23

Non-Parametric ANOVA

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 3/11/2016 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 198.3

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 63 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 198.2

Adjusted Kruskal-Wallis statistic (H') = 198.3

Non-Parametric ANOVA

Constituent: Vanadium Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 24.87

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 4 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 5.572

Adjusted Kruskal-Wallis statistic (H') = 24.87

Non-Parametric ANOVA

Constituent: Zinc Analysis Run 4/1/2022 5:18 PM View: ANOVA
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

For observations made between 8/23/2007 and 2/3/2022, the non-parametric analysis of variance test indicates a DIFFERENCE between the medians of the groups tested at the 5% significance level. Because the calculated Kruskal-Wallis statistic is greater than the Chi-squared value, we conclude that at least one group has a significantly different median concentration of this constituent when compared to another group.

Calculated Kruskal-Wallis statistic = 100.1

Tabulated Chi-Squared value = 23.685 with 14 degrees of freedom at the 5% significance level.

There were 39 groups of ties in the data, consequently the Kruskal-Wallis statistic (H) was adjusted. The adjusted statistic (H') was utilized to determine if the medians were equal.

Kruskal-Wallis statistic (H) = 88.8

Adjusted Kruskal-Wallis statistic (H') = 100.1

FIGURE E.

Upper Tolerance Limits Summary Table

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:20 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	n/a	0.011	n/a	n/a	n/a	n/a	379	n/a	n/a	69.66	n/a	n/a	NaN	NP Inter(NDs)
Arsenic (mg/L)	n/a	0.0056	n/a	n/a	n/a	n/a	380	n/a	n/a	87.37	n/a	n/a	NaN	NP Inter(NDs)
Barium (mg/L)	n/a	0.063	n/a	n/a	n/a	n/a	363	n/a	n/a	1.102	n/a	n/a	NaN	NP Inter(normality)
Beryllium (mg/L)	n/a	0.0005	n/a	n/a	n/a	n/a	284	n/a	n/a	91.55	n/a	n/a	NaN	NP Inter(NDs)
Boron, total (mg/L)	n/a	0.04	n/a	n/a	n/a	n/a	269	n/a	n/a	66.91	n/a	n/a	NaN	NP Inter(NDs)
Cadmium (mg/L)	n/a	0.00076	n/a	n/a	n/a	n/a	382	n/a	n/a	93.46	n/a	n/a	NaN	NP Inter(NDs)
Calcium, total (mg/L)	n/a	66.6	n/a	n/a	n/a	n/a	271	n/a	n/a	0	n/a	n/a	NaN	NP Inter(normality)
Chloride, Total (mg/L)	n/a	4.9	n/a	n/a	n/a	n/a	269	n/a	n/a	2.23	n/a	n/a	NaN	NP Inter(normality)
Chromium (mg/L)	n/a	0.015	n/a	n/a	n/a	n/a	370	n/a	n/a	77.57	n/a	n/a	NaN	NP Inter(NDs)
Cobalt (mg/L)	n/a	0.022	n/a	n/a	n/a	n/a	381	n/a	n/a	79	n/a	n/a	NaN	NP Inter(NDs)
Copper (mg/L)	n/a	0.051	n/a	n/a	n/a	n/a	332	n/a	n/a	56.02	n/a	n/a	NaN	NP Inter(NDs)
Fluoride, total (mg/L)	n/a	0.3	n/a	n/a	n/a	n/a	268	n/a	n/a	60.07	n/a	n/a	NaN	NP Inter(NDs)
Lead (mg/L)	n/a	0.0038	n/a	n/a	n/a	n/a	382	n/a	n/a	85.6	n/a	n/a	NaN	NP Inter(NDs)
Nickel (mg/L)	n/a	0.053	n/a	n/a	n/a	n/a	326	n/a	n/a	53.07	n/a	n/a	NaN	NP Inter(NDs)
pH (pH_units)	n/a	8.04	5.07	n/a	n/a	n/a	280	n/a	n/a	0	n/a	n/a	0.00000911	NP Inter(normality)
Selenium (mg/L)	n/a	0.005	n/a	n/a	n/a	n/a	382	n/a	n/a	98.17	n/a	n/a	NaN	NP Inter(NDs)
Silver (mg/L)	n/a	0.005	n/a	n/a	n/a	n/a	334	n/a	n/a	91.32	n/a	n/a	NaN	NP Inter(NDs)
Sulfate, total (mg/L)	n/a	147	n/a	n/a	n/a	n/a	271	n/a	n/a	6.642	n/a	n/a	NaN	NP Inter(normality)
Total Dissolved Solids [TDS] (mg/l)	n/a	400	n/a	n/a	n/a	n/a	268	n/a	n/a	6.716	n/a	n/a	NaN	NP Inter(normality)
Vanadium (mg/L)	n/a	0.01	n/a	n/a	n/a	n/a	333	n/a	n/a	91.89	n/a	n/a	NaN	NP Inter(NDs)
Zinc (mg/L)	n/a	0.13	n/a	n/a	n/a	n/a	323	n/a	n/a	48.3	n/a	n/a	NaN	NP Inter(normality)

FIGURE F.

Confidence Intervals - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.0006507	0.000536	0.0005	Yes	21	0.0005933	0.000104	9.524	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-13RZ	8.07	5.961	4.9	Yes	18	7.016	1.742	0	None	No	0.01	Param.
pH (pH_units)	GWC-44	4.574	4.387	8.04	Yes	19	4.481	0.1412	0	None	No	0.005	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-10R	0.003	0.003	0.011	No	38	0.002902	0.0004372	94.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-11	0.003	0.0013	0.011	No	39	0.002656	0.0008268	84.62	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-11R	0.00351	0.003	0.011	No	40	0.003471	0.001898	70	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-13	0.003	0.0023	0.011	No	39	0.002851	0.0004867	89.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-13RZ	0.003	0.0015	0.011	No	33	0.002476	0.001025	54.55	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-14Z	0.003	0.0017	0.011	No	39	0.002839	0.0007429	87.18	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-15R	0.0038	0.0026	0.011	No	39	0.003435	0.002218	51.28	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-15Z	0.003	0.003	0.011	No	38	0.002989	0.0007068	86.84	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-45	0.002219	0.00102	0.011	No	18	0.002127	0.001605	22.22	Kaplan-Meier	x^(1/3)	0.01	Param.
Antimony (mg/L)	GWC-45R	0.003	0.001	0.011	No	18	0.002326	0.001061	50	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-46R	0.003	0.001	0.011	No	18	0.002889	0.0004714	94.44	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-47	0.003	0.0006	0.011	No	18	0.002718	0.0008228	88.89	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-47R	0.003	0.00056	0.011	No	18	0.001632	0.001089	33.33	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-48	0.003	0.0018	0.011	No	18	0.0028	0.0006174	88.89	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-49R	0.0032	0.0019	0.011	No	18	0.002628	0.0007307	55.56	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-49Z	0.003	0.0009	0.011	No	18	0.001884	0.0009465	33.33	None	No	0.01	NP (normality)
Antimony (mg/L)	GWC-5	0.003	0.003	0.011	No	38	0.002868	0.0005679	94.74	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-6	0.003	0.003	0.011	No	39	0.002898	0.0005128	92.31	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-6RZ	0.003	0.0028	0.011	No	21	0.002752	0.0006562	80.95	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-7Z	0.003	0.00099	0.011	No	18	0.002293	0.0009574	61.11	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-8RR	0.003	0.0025	0.011	No	27	0.002554	0.0008383	74.07	None	No	0.01	NP (NDs)
Antimony (mg/L)	GWC-9	0.003	0.003	0.011	No	39	0.002949	0.0003203	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-10	0.005	0.005	0.0056	No	38	0.004779	0.001173	89.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-10R	0.005	0.005	0.0056	No	39	0.004921	0.0004964	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-11	0.005	0.005	0.0056	No	39	0.004817	0.0008196	94.87	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-11R	0.005	0.0029	0.0056	No	39	0.003953	0.001721	41.03	None	No	0.01	NP (normality)
Arsenic (mg/L)	GWC-12	0.006611	0.00486	0.0056	No	38	0.006461	0.001966	23.68	Kaplan-Meier	sqrt(x)	0.01	Param.
Arsenic (mg/L)	GWC-13	0.005	0.0022	0.0056	No	39	0.004097	0.001988	71.79	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-13RZ	0.005	0.00144	0.0056	No	37	0.00362	0.00192	56.76	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-14Z	0.005	0.005	0.0056	No	38	0.004949	0.001014	86.84	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-15R	0.005	0.0026	0.0056	No	39	0.004599	0.001234	89.74	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-15Z	0.005	0.00261	0.0056	No	39	0.004476	0.001513	74.36	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-44	0.005	0.0033	0.0056	No	17	0.004194	0.001581	76.47	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-45R	0.005	0.0006	0.0056	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-46R	0.005	0.0004	0.0056	No	18	0.004744	0.001084	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-47	0.005	0.0006	0.0056	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-47R	0.005	0.00091	0.0056	No	17	0.003098	0.002087	52.94	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-49R	0.005	0.00041	0.0056	No	18	0.004745	0.001082	94.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-5	0.005	0.005	0.0056	No	39	0.004887	0.0007046	97.44	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-6	0.005	0.0016	0.0056	No	38	0.004359	0.001508	84.21	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-6RZ	0.005	0.0012	0.0056	No	22	0.004617	0.001245	90.91	None	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-7Z	0.002473	0.001422	0.0056	No	18	0.002823	0.00143	22.22	Kaplan-Meier	No	0.01	Param.
Arsenic (mg/L)	GWC-8RR	0.005	0.0029	0.0056	No	27	0.004287	0.001577	81.48	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-8Z	0.005	0.0011	0.0056	No	22	0.004026	0.001841	77.27	Kaplan-Meier	No	0.01	NP (NDs)
Arsenic (mg/L)	GWC-9	0.005	0.005	0.0056	No	38	0.004917	0.001156	89.47	Kaplan-Meier	No	0.01	NP (NDs)
Barium (mg/L)	GWC-10	0.02118	0.01656	0.063	No	36	0.01922	0.006191	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-10R	0.02624	0.02238	0.063	No	39	0.02431	0.004971	0	None	No	0.01	Param.
Barium (mg/L)	GWC-11	0.013	0.0089	0.063	No	38	0.01477	0.009377	2.632	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-11R	0.01569	0.01199	0.063	No	39	0.01384	0.004751	0	None	No	0.01	Param.
Barium (mg/L)	GWC-12	0.0279	0.0241	0.063	No	35	0.02775	0.00894	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-13	0.0311	0.0228	0.063	No	37	0.02777	0.01114	0	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-13RZ	0.082	0.02	0.063	No	37	0.05068	0.03359	0	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-14Z	0.02236	0.01383	0.063	No	35	0.01929	0.01162	5.714	None	sqrt(x)	0.01	Param.
Barium (mg/L)	GWC-15R	0.02497	0.02226	0.063	No	38	0.02361	0.003439	0	None	No	0.01	Param.
Barium (mg/L)	GWC-15Z	0.01233	0.008746	0.063	No	38	0.01054	0.004547	2.632	None	No	0.01	Param.
Barium (mg/L)	GWC-44	0.05296	0.0288	0.063	No	17	0.04088	0.01928	0	None	No	0.01	Param.
Barium (mg/L)	GWC-45	0.006237	0.005736	0.063	No	17	0.005994	0.0004175	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-45R	0.0227	0.01971	0.063	No	18	0.02121	0.002465	0	None	No	0.01	Param.
Barium (mg/L)	GWC-46R	0.01573	0.01283	0.063	No	18	0.01441	0.002635	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-47	0.01344	0.009828	0.063	No	18	0.01163	0.002984	0	None	No	0.01	Param.
Barium (mg/L)	GWC-47R	0.01205	0.008084	0.063	No	17	0.01006	0.00316	5.882	None	No	0.01	Param.
Barium (mg/L)	GWC-48	0.03346	0.02611	0.063	No	19	0.02908	0.007607	5.263	None	x^2	0.01	Param.
Barium (mg/L)	GWC-49R	0.015	0.0098	0.063	No	18	0.01251	0.005309	5.556	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-49Z	0.0081	0.0032	0.063	No	18	0.005472	0.003098	5.556	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-5	0.01905	0.01578	0.063	No	38	0.01742	0.00414	0	None	No	0.01	Param.
Barium (mg/L)	GWC-6	0.01373	0.009456	0.063	No	36	0.01227	0.006091	2.778	None	x^(1/3)	0.01	Param.
Barium (mg/L)	GWC-6RZ	0.01047	0.006919	0.063	No	22	0.008697	0.003312	4.545	None	No	0.01	Param.
Barium (mg/L)	GWC-7Z	0.02879	0.02162	0.063	No	18	0.02521	0.00593	0	None	No	0.01	Param.
Barium (mg/L)	GWC-8RR	0.017	0.014	0.063	No	27	0.01569	0.002584	0	None	No	0.01	NP (normality)
Barium (mg/L)	GWC-8Z	0.0326	0.02396	0.063	No	22	0.02915	0.009515	0	None	ln(x)	0.01	Param.
Barium (mg/L)	GWC-9	0.04123	0.03655	0.063	No	35	0.03889	0.005672	0	None	No	0.01	Param.
Beryllium (mg/L)	GWC-10	0.0005	0.00015	0.0005	No	21	0.0003444	0.0001873	57.14	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-11	0.0005	0.000057	0.0005	No	21	0.0004789	0.00009667	95.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-13	0.0005	0.000074	0.0005	No	21	0.0002713	0.0002061	42.86	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-14Z	0.0005	0.00011	0.0005	No	21	0.0003614	0.0002447	52.38	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-44	0.0005	0.000067	0.0005	No	18	0.0002862	0.0002201	50	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-45R	0.0005	0.000056	0.0005	No	18	0.0004753	0.0001047	94.44	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-48	0.00036	0.0002	0.0005	No	18	0.0002967	0.0001074	16.67	None	No	0.01	NP (normality)
Beryllium (mg/L)	GWC-5	0.0006507	0.000536	0.0005	Yes	21	0.0005933	0.000104	9.524	None	No	0.01	Param.
Beryllium (mg/L)	GWC-6	0.0005	0.00024	0.0005	No	21	0.0004531	0.0001212	85.71	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-6RZ	0.0005	0.000076	0.0005	No	22	0.0003446	0.0002105	63.64	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-8RR	0.0005	0.00025	0.0005	No	21	0.0004881	0.00005455	95.24	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-8Z	0.0005	0.0001	0.0005	No	22	0.0004391	0.0002651	72.73	None	No	0.01	NP (NDs)
Beryllium (mg/L)	GWC-9	0.0001792	0.0001025	0.0005	No	21	0.0002487	0.000153	23.81	Kaplan-Meier	sqrt(x)	0.01	Param.
Boron, total (mg/L)	GWC-10	0.04	0.004	0.04	No	18	0.038	0.008485	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-10R	0.04	0.0169	0.04	No	18	0.03492	0.01189	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-11	0.04	0.0085	0.04	No	18	0.03825	0.007425	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-11R	0.04	0.0072	0.04	No	18	0.03258	0.01429	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-13	0.02172	0.01327	0.04	No	18	0.02298	0.01168	22.22	Kaplan-Meier	x^(1/3)	0.01	Param.
Boron, total (mg/L)	GWC-13RZ	0.02	0.0117	0.04	No	18	0.0184	0.01042	16.67	None	No	0.01	NP (normality)
Boron, total (mg/L)	GWC-14Z	0.04	0.0081	0.04	No	17	0.03424	0.01283	82.35	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-15R	0.04	0.0075	0.04	No	18	0.02742	0.01628	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-15Z	0.04	0.0076	0.04	No	18	0.03077	0.01534	72.22	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-44	0.04	0.0089	0.04	No	18	0.02336	0.01409	38.89	None	No	0.01	NP (normality)
Boron, total (mg/L)	GWC-45	0.04	0.019	0.04	No	18	0.03529	0.01104	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-45R	0.04	0.006	0.04	No	18	0.02779	0.01615	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-46R	0.04	0.0254	0.04	No	18	0.03424	0.01205	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-47	0.04	0.0133	0.04	No	18	0.03512	0.01126	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-47R	0.04	0.0109	0.04	No	18	0.03286	0.01381	77.78	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-48	0.04	0.0078	0.04	No	18	0.03821	0.00759	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-49R	0.04	0.01	0.04	No	18	0.03476	0.0121	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-49Z	0.04	0.0066	0.04	No	18	0.02732	0.01646	61.11	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-5	0.04	0.0083	0.04	No	18	0.03431	0.01312	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-6	0.04	0.0061	0.04	No	18	0.03812	0.00799	94.44	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWC-6RZ	0.04	0.0073	0.04	No	18	0.03428	0.01316	83.33	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-7Z	0.04	0.0064	0.04	No	18	0.02503	0.01723	55.56	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-8RR	0.04	0.0115	0.04	No	18	0.03663	0.009835	88.89	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-8Z	0.04	0.0065	0.04	No	18	0.03814	0.007896	94.44	None	No	0.01	NP (NDs)
Boron, total (mg/L)	GWC-9	0.04	0.0096	0.04	No	18	0.03452	0.01263	83.33	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-10R	0.0005	0.0005	0.00076	No	39	0.0004923	0.00004804	97.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-11R	0.0005	0.0005	0.00076	No	39	0.0004972	0.0000291	94.87	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-12	0.0005	0.00035	0.00076	No	39	0.0004465	0.0002014	56.41	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-14Z	0.0005	0.0005	0.00076	No	39	0.0004897	0.00006405	97.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-15R	0.0005	0.00028	0.00076	No	38	0.0004681	0.00009671	89.47	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-44	0.0005	0.00008	0.00076	No	18	0.0004767	0.00009899	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-45R	0.008407	0.0005	0.00076	No	18	0.0009393	0.001864	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-47	0.0005	0.00014	0.00076	No	18	0.0003574	0.0001851	61.11	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-48	0.00021	0.00016	0.00076	No	17	0.0002001	0.00008721	5.882	None	No	0.01	NP (normality)
Cadmium (mg/L)	GWC-49Z	0.0005	0.0002	0.00076	No	18	0.0003661	0.0001758	61.11	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-5	0.0005	0.00033	0.00076	No	39	0.0004497	0.0001725	79.49	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-6	0.0005	0.0005	0.00076	No	39	0.0004785	0.00009385	94.87	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-7Z	0.0005	0.00009	0.00076	No	18	0.0004772	0.00009664	94.44	None	No	0.01	NP (NDs)
Cadmium (mg/L)	GWC-8Z	0.0005	0.0002	0.00076	No	22	0.0004682	0.0001041	90.91	None	No	0.01	NP (NDs)
Calcium, total (mg/L)	GWC-10	33.78	25.55	66.6	No	18	28.98	7.769	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-10R	43.02	39.13	66.6	No	18	41.07	3.214	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-11	20.02	14.71	66.6	No	18	16.88	5.011	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-11R	29.92	24.17	66.6	No	18	27.04	4.751	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-12	8.4	7.738	66.6	No	18	8.069	0.5471	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-13	51.36	37.19	66.6	No	18	44.27	11.71	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-13RZ	47.79	40.79	66.6	No	18	43.57	7.105	0	None	x^3	0.01	Param.
Calcium, total (mg/L)	GWC-14Z	24.67	15.74	66.6	No	18	20.6	8.135	0	None	sqrt(x)	0.01	Param.
Calcium, total (mg/L)	GWC-15R	38.67	33.95	66.6	No	17	36.31	3.771	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-15Z	25.61	22.23	66.6	No	18	23.02	4.982	0	None	x^4	0.01	Param.
Calcium, total (mg/L)	GWC-44	10.43	4.15	66.6	No	18	7.288	5.187	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-45	0.93	0.775	66.6	No	18	0.8467	0.09013	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-45R	38.68	33.01	66.6	No	18	35.84	4.682	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-46R	46.85	41.94	66.6	No	18	44.39	4.053	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-47	24.73	21.57	66.6	No	18	23.15	2.611	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-47R	32.3	28.62	66.6	No	18	30.46	3.042	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-48	4.4	2.5	66.6	No	18	3.525	2.434	5.556	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-49R	26.76	24.04	66.6	No	18	25.4	2.25	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-49Z	1.86	0.69	66.6	No	18	1.595	1.531	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-5	4.29	2.6	66.6	No	18	3.914	2.422	0	None	No	0.01	NP (normality)
Calcium, total (mg/L)	GWC-6	14.72	13.46	66.6	No	17	14.09	1.009	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-6RZ	11.82	9.856	66.6	No	17	10.84	1.567	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-7Z	24.99	22.79	66.6	No	18	23.89	1.818	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-8RR	23.02	21.56	66.6	No	18	22.29	1.212	0	None	No	0.01	Param.
Calcium, total (mg/L)	GWC-8Z	22.11	18.39	66.6	No	17	20.06	3.429	0	None	x^2	0.01	Param.
Calcium, total (mg/L)	GWC-9	18.3	1.8	66.6	No	18	8.789	8.314	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-10	2.497	2.108	4.9	No	18	2.303	0.3213	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-10R	2.878	2.417	4.9	No	18	2.648	0.381	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-11	1.385	1.136	4.9	No	18	1.261	0.206	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-11R	1.73	1.471	4.9	No	18	1.601	0.2137	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-12	1.085	0.8163	4.9	No	18	0.9507	0.2223	5.556	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-13	4.935	3.566	4.9	No	18	4.294	1.205	0	None	sqrt(x)	0.01	Param.
Chloride, Total (mg/L)	GWC-13RZ	8.07	5.961	4.9	Yes	18	7.016	1.742	0	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-14Z	3.707	2.822	4.9	No	18	3.264	0.7309	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-15R	1.774	1.481	4.9	No	18	1.627	0.2419	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-15Z	1.329	0.7969	4.9	No	18	1.063	0.4398	11.11	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-44	5.786	3.56	4.9	No	19	4.673	1.901	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-45	1.031	0.7872	4.9	No	18	0.9092	0.2015	11.11	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-45R	4	3	4.9	No	18	3.382	0.5235	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-46R	2.216	1.59	4.9	No	18	1.903	0.5178	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-47	2.57	2.29	4.9	No	18	2.43	0.2309	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-47R	2.566	2.323	4.9	No	18	2.445	0.2005	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-48	3.541	2.483	4.9	No	18	3.063	0.9402	0	None	x^(1/3)	0.01	Param.
Chloride, Total (mg/L)	GWC-49R	1.7	1.2	4.9	No	18	1.515	0.3551	0	None	No	0.01	NP (normality)
Chloride, Total (mg/L)	GWC-49Z	1.241	0.952	4.9	No	18	1.076	0.2651	11.11	None	x^2	0.01	Param.
Chloride, Total (mg/L)	GWC-5	0.8916	0.7306	4.9	No	18	0.8111	0.133	5.56	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-6	1.255	1.087	4.9	No	18	1.152	0.19	5.56	None	x^3	0.01	Param.
Chloride, Total (mg/L)	GWC-6RZ	1.497	1.222	4.9	No	18	1.341	0.2668	5.56	None	x^2	0.01	Param.
Chloride, Total (mg/L)	GWC-7Z	1.286	0.8864	4.9	No	18	1.086	0.3301	5.56	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-8RR	1.096	0.8662	4.9	No	18	0.9812	0.19	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-8Z	1.593	1.322	4.9	No	18	1.457	0.2243	0	None	No	0.01	Param.
Chloride, Total (mg/L)	GWC-9	2.251	2.006	4.9	No	18	2.128	0.2026	0	None	No	0.01	Param.
Chromium (mg/L)	GWC-10	0.005	0.0027	0.015	No	38	0.005486	0.006622	47.37	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-10R	0.005	0.0039	0.015	No	37	0.004842	0.001656	78.38	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-11	0.006685	0.004154	0.015	No	38	0.006479	0.002433	28.95	Kaplan-Meier	No	0.01	Param.
Chromium (mg/L)	GWC-11R	0.017	0.0062	0.015	No	39	0.01502	0.01241	2.564	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-12	0.005	0.0036	0.015	No	38	0.005284	0.004248	76.32	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-13	0.0089	0.0062	0.015	No	39	0.009062	0.005758	0	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-13RZ	0.005	0.0049	0.015	No	38	0.004458	0.001209	76.32	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-14Z	0.0056	0.0037	0.015	No	37	0.005154	0.003848	32.43	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-15R	0.005	0.0036	0.015	No	38	0.004496	0.00264	60.53	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-15Z	0.0067	0.0029	0.015	No	33	0.005546	0.005557	51.52	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-44	0.005	0.00074	0.015	No	18	0.004763	0.001004	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-45	0.005	0.0007	0.015	No	18	0.004761	0.001014	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-45R	0.005	0.00092	0.015	No	18	0.004277	0.001665	83.33	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-46R	0.0052	0.0018	0.015	No	19	0.0037	0.001651	15.79	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-47	0.00248	0.0013	0.015	No	17	0.002122	0.001173	11.76	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-47R	0.0024	0.0015	0.015	No	17	0.00288	0.003925	0	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-48	0.005	0.00185	0.015	No	18	0.002705	0.001551	27.78	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-49R	0.005	0.0006	0.015	No	18	0.003094	0.002201	55.56	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-49Z	0.017	0.0017	0.015	No	18	0.004664	0.003498	66.67	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-5	0.0073	0.0037	0.015	No	39	0.006466	0.006241	56.41	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-6	0.005	0.0024	0.015	No	38	0.004511	0.004837	26.32	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-6RZ	0.0028	0.0017	0.015	No	22	0.002618	0.001373	22.73	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-7Z	0.005	0.0014	0.015	No	18	0.0048	0.0008485	94.44	None	No	0.01	NP (NDs)
Chromium (mg/L)	GWC-8RR	0.005	0.0019	0.015	No	26	0.003558	0.001774	50	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-8Z	0.005	0.0018	0.015	No	21	0.003029	0.001524	28.57	None	No	0.01	NP (normality)
Chromium (mg/L)	GWC-9	0.005	0.0023	0.015	No	37	0.005067	0.00259	81.08	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-10	0.005	0.0021	0.022	No	39	0.004135	0.002301	58.97	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-11	0.005	0.0045	0.022	No	39	0.005051	0.001894	82.05	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-11R	0.005	0.005	0.022	No	38	0.004822	0.0007967	94.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-12	0.0039	0.00305	0.022	No	38	0.003884	0.001578	7.895	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-13	0.005	0.005	0.022	No	39	0.005018	0.001647	87.18	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-13RZ	0.005	0.005	0.022	No	39	0.005074	0.0004644	97.44	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-14Z	0.005	0.005	0.022	No	39	0.004953	0.001491	82.05	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWC-15R	0.005	0.005	0.022	No	39	0.004769	0.001006	94.87	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-15Z	0.005	0.005	0.022	No	38	0.004884	0.0004984	94.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-44	0.0021	0.0014	0.022	No	18	0.001851	0.0008474	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-45	0.0017	0.0011	0.022	No	18	0.001706	0.001213	11.11	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-46R	0.005	0.0006	0.022	No	18	0.004756	0.001037	94.44	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-48	0.0021	0.00135	0.022	No	18	0.001846	0.0008778	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-49Z	0.003994	0.001923	0.022	No	18	0.002959	0.001712	11.11	None	No	0.01	Param.
Cobalt (mg/L)	GWC-5	0.005	0.0024	0.022	No	39	0.003657	0.001995	58.97	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-6	0.005	0.0047	0.022	No	39	0.004757	0.0009078	89.74	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-7Z	0.00099	0.0005	0.022	No	18	0.0009922	0.001053	5.556	None	No	0.01	NP (normality)
Cobalt (mg/L)	GWC-8RR	0.005	0.0014	0.022	No	27	0.00473	0.0009742	92.59	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-8Z	0.005	0.0018	0.022	No	22	0.004541	0.001186	86.36	None	No	0.01	NP (NDs)
Cobalt (mg/L)	GWC-9	0.005	0.0047	0.022	No	38	0.004298	0.001555	71.05	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-10	0.005	0.004	0.051	No	34	0.004862	0.0006272	79.41	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-10R	0.005	0.0046	0.051	No	34	0.004791	0.0009616	82.35	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-11	0.005	0.0037	0.051	No	34	0.00487	0.001826	85.29	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-11R	0.005	0.0032	0.051	No	34	0.005024	0.003178	70.59	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-12	0.005	0.0034	0.051	No	34	0.004715	0.001176	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-13	0.005	0.0035	0.051	No	34	0.004353	0.001524	82.35	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-13RZ	0.005	0.0043	0.051	No	33	0.00482	0.001893	78.79	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-14Z	0.005	0.0048	0.051	No	34	0.004553	0.0009817	73.53	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-15R	0.005	0.0043	0.051	No	34	0.004695	0.003103	73.53	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-15Z	0.005	0.0042	0.051	No	33	0.005176	0.003102	72.73	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-44	0.005	0.00053	0.051	No	17	0.003431	0.00219	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-45	0.012	0.0008	0.051	No	17	0.004048	0.00284	58.82	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-45R	0.005	0.0022	0.051	No	17	0.004835	0.0006791	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-46R	0.005	0.0008	0.051	No	17	0.004753	0.001019	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-47	0.005	0.0011	0.051	No	17	0.004494	0.001435	88.24	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-47R	0.005	0.001	0.051	No	17	0.003736	0.002026	70.59	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-48	0.005	0.0018	0.051	No	17	0.003999	0.001885	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-49Z	0.005	0.00061	0.051	No	17	0.003469	0.002162	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-5	0.02969	0.01775	0.051	No	33	0.02537	0.015	0	None	sqrt(x)	0.01	Param.
Copper (mg/L)	GWC-6	0.005	0.0038	0.051	No	34	0.004427	0.001271	64.71	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-6RZ	0.005	0.00028	0.051	No	17	0.004722	0.001145	94.12	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-7Z	0.005	0.00025	0.051	No	12	0.003455	0.002284	66.67	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-8RR	0.005	0.002	0.051	No	22	0.004864	0.0006396	95.45	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-8Z	0.005	0.00091	0.051	No	17	0.004203	0.00178	76.47	None	No	0.01	NP (NDs)
Copper (mg/L)	GWC-9	0.005	0.0048	0.051	No	34	0.004708	0.001756	67.65	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-10	0.1	0.0389	0.3	No	18	0.07841	0.03179	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-10R	0.1	0.05	0.3	No	18	0.08599	0.02743	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-11	0.1	0.042	0.3	No	18	0.08098	0.02827	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-11R	0.1	0.05	0.3	No	18	0.08528	0.02891	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-12	0.1	0.035	0.3	No	18	0.08372	0.0317	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-13	0.24	0.08	0.3	No	18	0.09441	0.04504	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-13RZ	0.1719	0.1034	0.3	No	18	0.1377	0.05657	11.11	None	No	0.01	Param.
Fluoride, total (mg/L)	GWC-14Z	0.1	0.05	0.3	No	17	0.08028	0.03177	64.71	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-15R	0.1	0.06	0.3	No	18	0.08479	0.03101	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-15Z	0.1	0.03	0.3	No	18	0.07766	0.03416	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-44	0.09014	0.02736	0.3	No	19	0.0913	0.05015	31.58	Kaplan-Meier	No	0.01	Param.
Fluoride, total (mg/L)	GWC-45	0.1	0.04	0.3	No	18	0.087	0.03048	83.33	Kaplan-Meier	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-45R	0.14	0.039	0.3	No	18	0.08304	0.03746	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-46R	0.1	0.05	0.3	No	18	0.08306	0.03366	77.78	None	No	0.01	NP (NDs)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-47	0.1	0.047	0.3	No	18	0.0783	0.03391	44.44	None	No	0.01	NP (normality)
Fluoride, total (mg/L)	GWC-47R	0.13	0.065	0.3	No	18	0.08533	0.03416	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-48	0.1	0.03	0.3	No	18	0.07742	0.03508	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-49R	0.1	0.07	0.3	No	18	0.09011	0.0244	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-49Z	0.1	0.08	0.3	No	18	0.08861	0.02999	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-5	0.1	0.04	0.3	No	18	0.0825	0.03426	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-6	0.1	0.0376	0.3	No	18	0.08259	0.03396	77.78	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-6RZ	0.1	0.08	0.3	No	18	0.08568	0.02869	72.22	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-7Z	0.22	0.05	0.3	No	18	0.0895	0.04414	66.67	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-8RR	0.1	0.02	0.3	No	18	0.08569	0.03308	83.33	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-8Z	0.1	0.05	0.3	No	18	0.07987	0.03064	55.56	None	No	0.01	NP (NDs)
Fluoride, total (mg/L)	GWC-9	0.1	0.0518	0.3	No	18	0.09069	0.02178	83.33	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-10	0.001	0.001	0.0038	No	39	0.0009756	0.0001526	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-10R	0.001	0.001	0.0038	No	39	0.0009787	0.0001329	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-11	0.001	0.00009	0.0038	No	39	0.0009279	0.0002531	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-11R	0.001	0.00018	0.0038	No	39	0.000931	0.0002428	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-13	0.001	0.00024	0.0038	No	39	0.0008031	0.0003651	76.92	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-13RZ	0.001	0.0003	0.0038	No	39	0.0009101	0.0002715	89.74	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-14Z	0.001	0.001	0.0038	No	39	0.0009597	0.0001754	94.87	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-15R	0.001	0.00093	0.0038	No	39	0.0008631	0.000269	71.79	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-15Z	0.001	0.000075	0.0038	No	39	0.0009273	0.0002553	92.31	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-44	0.0005559	0.0003231	0.0038	No	18	0.0006106	0.000295	27.78	Kaplan-Meier	sqrt(x)	0.01	Param.
Lead (mg/L)	GWC-45	0.001	0.00012	0.0038	No	18	0.0004967	0.0004196	38.89	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-45R	0.001	0.0001	0.0038	No	18	0.0007453	0.0004228	72.22	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-47	0.001	0.0001	0.0038	No	18	0.0007553	0.000409	72.22	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-47R	0.001	0.0001	0.0038	No	18	0.0007975	0.0003898	77.78	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-48	0.002529	0.0002	0.0038	No	18	0.001041	0.0004164	88.89	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-49Z	0.001	0.00017	0.0038	No	18	0.0007098	0.000424	66.67	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-5	0.001	0.001	0.0038	No	39	0.0009757	0.000152	97.44	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-6	0.001	0.0003	0.0038	No	39	0.0008657	0.0003205	84.62	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-6RZ	0.001	0.00008	0.0038	No	22	0.0008736	0.0003255	86.36	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-7Z	0.001	0.00009	0.0038	No	18	0.0005517	0.0004621	50	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-8RR	0.001	0.0001	0.0038	No	27	0.0008976	0.0002951	88.89	None	No	0.01	NP (NDs)
Lead (mg/L)	GWC-8Z	0.001	0.00016	0.0038	No	22	0.000515	0.0004203	40.91	None	No	0.01	NP (normality)
Lead (mg/L)	GWC-9	0.001	0.0002	0.0038	No	39	0.000779	0.0003953	71.79	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-10	0.005	0.0036	0.053	No	34	0.006487	0.007296	47.06	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-10R	0.005	0.0011	0.053	No	33	0.004662	0.001289	84.85	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-11	0.005	0.0042	0.053	No	34	0.004912	0.0009828	88.24	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-11R	0.005	0.0046	0.053	No	34	0.004962	0.000167	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-12	0.005	0.0025	0.053	No	34	0.004866	0.005565	38.24	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-13	0.0061	0.0043	0.053	No	34	0.005234	0.002071	76.47	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-13RZ	0.005	0.0039	0.053	No	32	0.004591	0.0009665	81.25	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-14Z	0.0061	0.0045	0.053	No	34	0.005172	0.00234	64.71	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-15R	0.005	0.0038	0.053	No	33	0.004246	0.002107	57.58	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-15Z	0.0058	0.005	0.053	No	33	0.005906	0.003204	84.85	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-44	0.005	0.0007	0.053	No	17	0.003244	0.002165	58.82	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-45	0.0015	0.00099	0.053	No	17	0.001521	0.001032	5.882	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-45R	0.005	0.00095	0.053	No	17	0.004762	0.0009823	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-46R	0.005	0.0013	0.053	No	17	0.004782	0.0008974	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-47	0.005	0.0004	0.053	No	17	0.004729	0.001116	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-47R	0.005	0.0007	0.053	No	17	0.0037	0.001989	64.71	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-48	0.004425	0.003468	0.053	No	17	0.003946	0.0007644	5.882	None	No	0.01	Param.

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Nickel (mg/L)	GWC-49R	0.005	0.0004	0.053	No	17	0.004729	0.001116	94.12	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-49Z	0.004469	0.002259	0.053	No	17	0.003364	0.001764	5.882	None	No	0.01	Param.
Nickel (mg/L)	GWC-5	0.028	0.0098	0.053	No	34	0.02109	0.01293	0	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-6	0.005	0.0042	0.053	No	33	0.005267	0.003573	57.58	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-7Z	0.005	0.00078	0.053	No	12	0.00264	0.002089	41.67	None	No	0.01	NP (normality)
Nickel (mg/L)	GWC-8RR	0.005	0.003	0.053	No	22	0.004695	0.00107	90.91	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-8Z	0.005	0.002	0.053	No	17	0.003906	0.001805	70.59	None	No	0.01	NP (NDs)
Nickel (mg/L)	GWC-9	0.005	0.00116	0.053	No	32	0.003875	0.002774	34.38	None	No	0.01	NP (normality)
pH (pH_units)	GWC-10	7.273	6.671	8.04	No	18	6.972	0.4407	0	None	No	0.005	Param.
pH (pH_units)	GWC-10R	7.561	7.391	8.04	No	18	7.476	0.1245	0	None	No	0.005	Param.
pH (pH_units)	GWC-11	7.14	6.567	8.04	No	18	6.853	0.4198	0	None	No	0.005	Param.
pH (pH_units)	GWC-11R	7.893	7.651	8.04	No	19	7.772	0.1829	0	None	No	0.005	Param.
pH (pH_units)	GWC-12	6.427	6.212	8.04	No	18	6.316	0.1659	0	None	x^4	0.005	Param.
pH (pH_units)	GWC-13	7.389	7.266	8.04	No	18	7.327	0.08976	0	None	No	0.005	Param.
pH (pH_units)	GWC-13RZ	7.49	7.11	8.04	No	19	7.297	0.3323	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-14Z	6.93	6.06	8.04	No	15	6.515	0.4309	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-15R	7.659	7.496	8.04	No	18	7.578	0.1195	0	None	No	0.005	Param.
pH (pH_units)	GWC-15Z	7.837	7.698	8.04	No	16	7.768	0.09413	0	None	No	0.005	Param.
pH (pH_units)	GWC-44	4.574	4.387	8.04	Yes	19	4.481	0.1412	0	None	No	0.005	Param.
pH (pH_units)	GWC-45	5.071	4.855	8.04	No	20	4.963	0.1689	0	None	No	0.005	Param.
pH (pH_units)	GWC-45R	7.344	7.133	8.04	No	18	7.238	0.1542	0	None	No	0.005	Param.
pH (pH_units)	GWC-46R	7.444	7.324	8.04	No	19	7.384	0.0907	0	None	No	0.005	Param.
pH (pH_units)	GWC-47	7.584	7.427	8.04	No	20	7.506	0.1225	0	None	No	0.005	Param.
pH (pH_units)	GWC-47R	7.782	7.546	8.04	No	19	7.664	0.1789	0	None	No	0.005	Param.
pH (pH_units)	GWC-48	5.182	4.929	8.04	No	20	5.056	0.1983	0	None	No	0.005	Param.
pH (pH_units)	GWC-49R	7.998	7.759	8.04	No	19	7.878	0.1806	0	None	No	0.005	Param.
pH (pH_units)	GWC-49Z	5.749	5.294	8.04	No	19	5.522	0.3445	0	None	No	0.005	Param.
pH (pH_units)	GWC-5	6.39	5.98	8.04	No	18	6.212	0.361	0	None	No	0.01	NP (normality)
pH (pH_units)	GWC-6	7.449	7.254	8.04	No	18	7.352	0.1432	0	None	No	0.005	Param.
pH (pH_units)	GWC-6RZ	7.108	6.889	8.04	No	18	6.998	0.1604	0	None	No	0.005	Param.
pH (pH_units)	GWC-7Z	7.565	7.164	8.04	No	18	7.364	0.293	0	None	No	0.005	Param.
pH (pH_units)	GWC-8RR	8.057	7.885	8.04	No	19	7.971	0.1302	0	None	No	0.005	Param.
pH (pH_units)	GWC-8Z	7.758	7.016	8.04	No	18	7.387	0.5433	0	None	No	0.005	Param.
pH (pH_units)	GWC-9	6.44	4.82	8.04	No	18	5.609	0.8028	0	None	No	0.01	NP (normality)
Selenium (mg/L)	GWC-13	0.005	0.0048	0.005	No	39	0.004723	0.001357	61.54	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-13RZ	0.005	0.0024	0.005	No	39	0.004682	0.0009597	89.74	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-14Z	0.005	0.005	0.005	No	39	0.004826	0.0007597	94.87	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-15R	0.005	0.005	0.005	No	39	0.004913	0.0005444	97.44	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-44	0.004125	0.002407	0.005	No	18	0.004111	0.001486	38.89	Kaplan-Meier	No	0.01	Param.
Selenium (mg/L)	GWC-46R	0.005	0.0009	0.005	No	18	0.004772	0.0009664	94.44	Kaplan-Meier	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-48	0.005	0.0009	0.005	No	18	0.004772	0.0009664	94.44	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-5	0.005	0.005	0.005	No	38	0.005032	0.000687	89.47	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-6RZ	0.005	0.0038	0.005	No	22	0.004945	0.0002558	95.45	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-8Z	0.0089	0.005	0.005	No	22	0.005177	0.0008315	95.45	None	No	0.01	NP (NDs)
Selenium (mg/L)	GWC-9	0.005	0.005	0.005	No	39	0.004924	0.0004772	97.44	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-12	0.005	0.005	0.005	No	34	0.004988	0.0000686	97.06	None	No	0.01	NP (NDs)
Silver (mg/L)	GWC-13RZ	0.005	0.005	0.005	No	33	0.004927	0.0004178	96.97	None	No	0.01	NP (NDs)
Sulfate, total (mg/L)	GWC-10	1.536	1.158	147	No	18	1.347	0.3121	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-10R	1.584	1.195	147	No	18	1.389	0.3212	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-11	2.757	2.073	147	No	18	2.415	0.5654	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-11R	2.962	1.945	147	No	18	2.454	0.8403	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-12	0.5	0.35	147	No	18	0.4449	0.1185	44.44	None	No	0.01	NP (normality)

Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate, total (mg/L)	GWC-13	95.3	36.98	147	No	18	66.14	48.2	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-13RZ	68.26	49.76	147	No	18	57.02	18.3	0	None	x^2	0.01	Param.
Sulfate, total (mg/L)	GWC-14Z	6.168	2.773	147	No	17	4.471	2.709	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-15R	10.19	8.083	147	No	18	9.136	1.739	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-15Z	4.448	1.385	147	No	18	3.431	3.358	0	None	x^(1/3)	0.01	Param.
Sulfate, total (mg/L)	GWC-44	31.29	13.43	147	No	18	22.36	14.77	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-45	0.9213	0.5573	147	No	18	0.7412	0.3184	27.78	Kaplan-Meier	sqrt(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-45R	4.2	2.6	147	No	18	3.286	1.059	0	None	No	0.01	NP (normality)
Sulfate, total (mg/L)	GWC-46R	7.188	5.892	147	No	18	6.54	1.071	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-47	4.589	4.036	147	No	18	4.313	0.4569	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-47R	10.84	7.966	147	No	18	9.402	2.373	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-48	3.59	1.302	147	No	20	3.558	5.049	5	None	ln(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-49R	3.75	2.742	147	No	19	3.325	0.9983	0	None	ln(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-49Z	2.4	1.2	147	No	18	2.552	2.148	0	None	No	0.01	NP (normality)
Sulfate, total (mg/L)	GWC-5	1.569	1.217	147	No	18	1.393	0.2911	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-6	2.616	1.814	147	No	18	2.215	0.6624	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-6RZ	2.271	1.53	147	No	18	1.9	0.6126	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-7Z	1.301	0.6826	147	No	18	0.9917	0.5108	5.556	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-8RR	1.204	0.7588	147	No	18	1.002	0.3973	5.556	None	sqrt(x)	0.01	Param.
Sulfate, total (mg/L)	GWC-8Z	2.472	1.323	147	No	18	1.897	0.9498	0	None	No	0.01	Param.
Sulfate, total (mg/L)	GWC-9	2.855	1.77	147	No	18	2.313	0.8969	5.556	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-10	142.5	105.5	400	No	18	124	30.53	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	168.9	126.1	400	No	18	147.5	35.32	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-11	106.8	79.49	400	No	18	93.17	22.6	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	142.7	121.1	400	No	18	131.9	17.84	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-12	73	58	400	No	18	66	13.84	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-13	256	162.4	400	No	18	209.2	77.31	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	284.6	237.2	400	No	18	253.2	55.7	0	None	x^3	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	136.8	77.1	400	No	18	110.3	55.13	0	None	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	181	154	400	No	18	167.3	25.75	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	138	76	400	No	18	118.1	38.29	0	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-44	70.51	24.29	400	No	19	53.32	49.7	15.79	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-45	26	5	400	No	18	18.11	19.27	38.89	None	No	0.01	NP (normality)
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	186.7	147.5	400	No	18	167.1	32.33	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	247	216.7	400	No	18	231.8	25.03	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-47	136	113	400	No	18	124.5	19	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	160.2	136.6	400	No	18	144.6	29.72	0	None	x^3	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-48	38.89	16.01	400	No	18	28.5	24.26	22.22	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	139.3	110.3	400	No	18	124.8	23.93	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	37.22	18.6	400	No	18	28.67	17.1	22.22	Kaplan-Meier	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-5	47.48	18.8	400	No	18	36.5	29.2	16.67	Kaplan-Meier	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-6	93.44	62.3	400	No	18	79.11	28.03	0	None	sqrt(x)	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	89.72	47.95	400	No	18	68.83	34.52	5.556	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	131.9	109.5	400	No	18	120.7	18.49	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	113.2	101.7	400	No	18	107.4	9.519	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	126.8	93.34	400	No	18	110.1	27.62	0	None	No	0.01	Param.
Total Dissolved Solids [TDS] (mg/l)	GWC-9	74.64	26.51	400	No	18	55.39	43.99	5.556	None	sqrt(x)	0.01	Param.
Vanadium (mg/L)	GWC-10	0.01	0.0082	0.01	No	34	0.009406	0.001793	88.24	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-11	0.01	0.0029	0.01	No	34	0.009356	0.002102	91.18	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-11R	0.01	0.0056	0.01	No	33	0.0078	0.002894	57.58	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-12	0.01	0.0082	0.01	No	34	0.0089	0.002385	79.41	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-13	0.01	0.0037	0.01	No	33	0.007106	0.003534	57.58	None	No	0.01	NP (NDs)

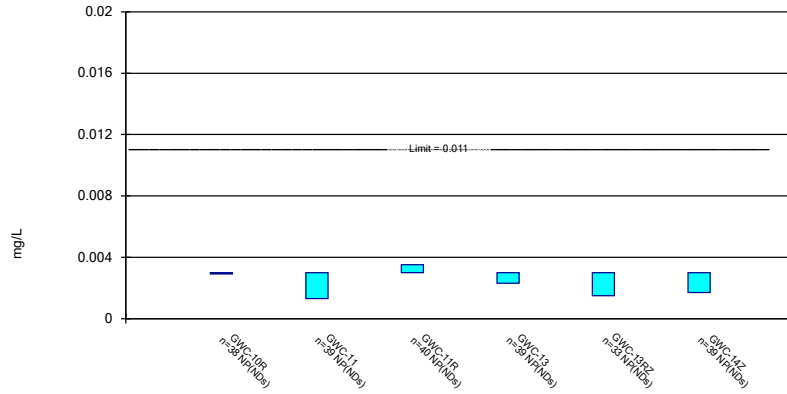
Confidence Intervals - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:24 PM

Constituent	Well	Upper Lim.	Lower Lim.	Compliance	Sig.	N	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWC-13RZ	0.01	0.0064	0.01	No	31	0.008719	0.002347	70.97	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-14Z	0.01	0.0097	0.01	No	34	0.008997	0.002399	73.53	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-15R	0.01	0.01	0.01	No	34	0.009729	0.001583	97.06	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-15Z	0.012	0.005	0.01	No	33	0.0099	0.004892	45.45	None	No	0.01	NP (normality)
Vanadium (mg/L)	GWC-45	0.01	0.0022	0.01	No	17	0.009541	0.001892	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-47R	0.01	0.00075	0.01	No	17	0.009456	0.002243	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-5	0.01	0.0032	0.01	No	34	0.009269	0.002408	91.18	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-6	0.01	0.007	0.01	No	34	0.008344	0.002915	73.53	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-8RR	0.01	0.0056	0.01	No	22	0.009573	0.001386	90.91	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-8Z	0.01	0.005	0.01	No	17	0.009706	0.001213	94.12	None	No	0.01	NP (NDs)
Vanadium (mg/L)	GWC-9	0.01	0.0065	0.01	No	34	0.00911	0.002269	85.29	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-10	0.01009	0.003597	0.13	No	34	0.01753	0.01523	38.24	Kaplan-Meier	x^(1/3)	0.01	Param.
Zinc (mg/L)	GWC-10R	0.02	0.005	0.13	No	34	0.01211	0.007762	47.06	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-11	0.02	0.0086	0.13	No	34	0.01489	0.007459	64.71	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-11R	0.02	0.0035	0.13	No	34	0.01244	0.00818	50	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-12	0.01936	0.008879	0.13	No	34	0.01744	0.01705	11.76	None	x^(1/3)	0.01	Param.
Zinc (mg/L)	GWC-13	0.01092	0.006247	0.13	No	30	0.01379	0.006393	33.33	Kaplan-Meier	No	0.01	Param.
Zinc (mg/L)	GWC-13RZ	0.02	0.0046	0.13	No	30	0.01062	0.007499	36.67	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-14Z	0.02	0.0028	0.13	No	29	0.01077	0.008058	37.93	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-15R	0.012	0.0038	0.13	No	32	0.008731	0.006946	25	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-15Z	0.02	0.0043	0.13	No	30	0.01308	0.008425	50	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-44	0.02	0.0039	0.13	No	17	0.01009	0.007601	35.29	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-45	0.02	0.004215	0.13	No	17	0.01195	0.007888	47.06	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-45R	0.02	0.0035	0.13	No	17	0.009783	0.007881	35.29	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-46R	0.02	0.0029	0.13	No	17	0.01324	0.00838	58.82	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-47	0.03663	0.02434	0.13	No	18	0.03048	0.01016	11.11	None	No	0.01	Param.
Zinc (mg/L)	GWC-47R	0.02418	0.01558	0.13	No	17	0.01988	0.00686	11.76	None	No	0.01	Param.
Zinc (mg/L)	GWC-48	0.02	0.00672	0.13	No	17	0.01252	0.006603	41.18	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-49R	0.02	0.005	0.13	No	17	0.01815	0.00522	88.24	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-49Z	0.02	0.0042	0.13	No	17	0.01295	0.007847	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-5	0.07765	0.04687	0.13	No	34	0.06663	0.03943	2.941	None	sqrt(x)	0.01	Param.
Zinc (mg/L)	GWC-6	0.02	0.0063	0.13	No	29	0.01397	0.006885	44.83	None	No	0.01	NP (normality)
Zinc (mg/L)	GWC-6RZ	0.02	0.0025	0.13	No	17	0.01223	0.008625	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-7Z	0.02	0.0053	0.13	No	12	0.01737	0.006168	83.33	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-8RR	0.02	0.0039	0.13	No	22	0.01313	0.008033	54.55	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-8Z	0.02	0.0027	0.13	No	17	0.01241	0.008415	52.94	None	No	0.01	NP (NDs)
Zinc (mg/L)	GWC-9	0.008	0.004511	0.13	No	30	0.01065	0.007337	26.67	Kaplan-Meier	x^(1/3)	0.01	Param.

Non-Parametric Confidence Interval

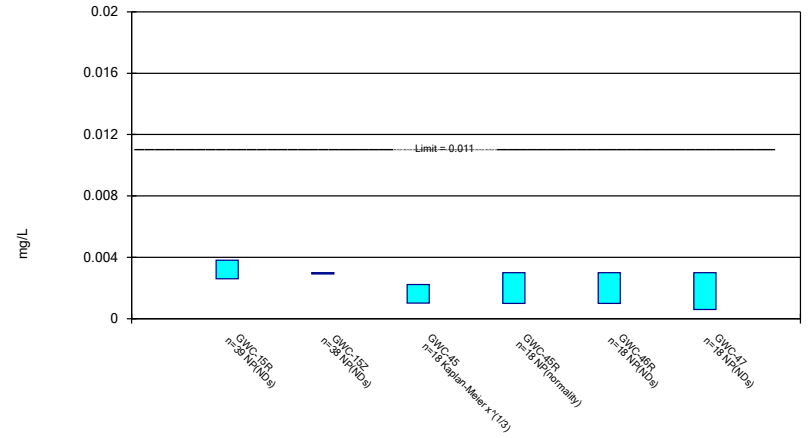
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Constituent: Antimony Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

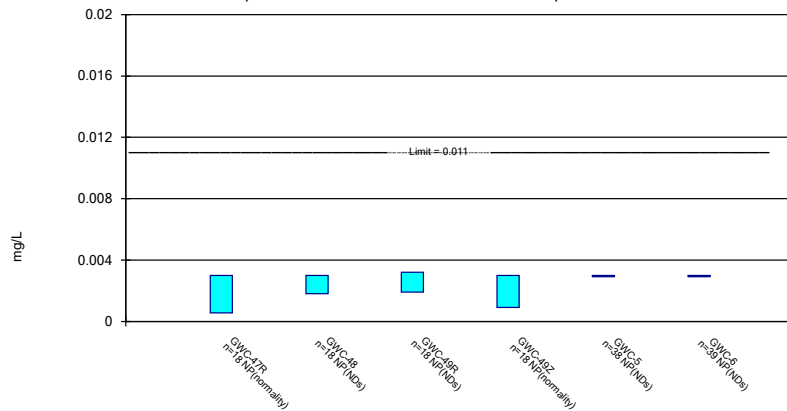
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Constituent: Antimony Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

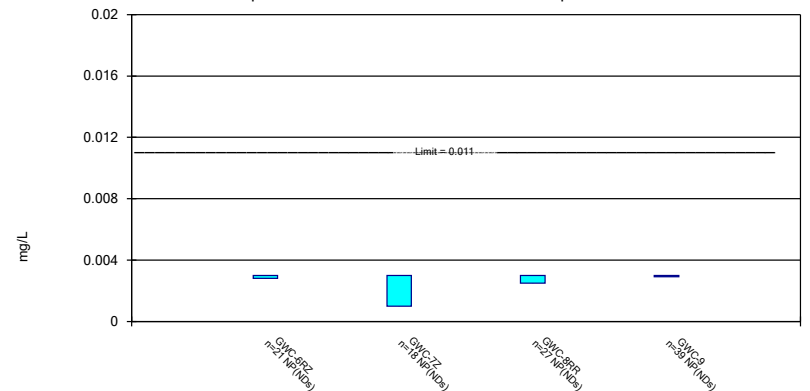
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Constituent: Antimony Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

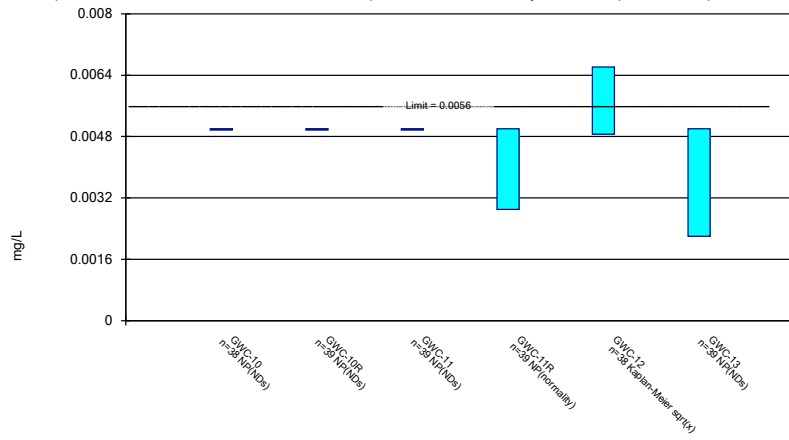
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Constituent: Antimony Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

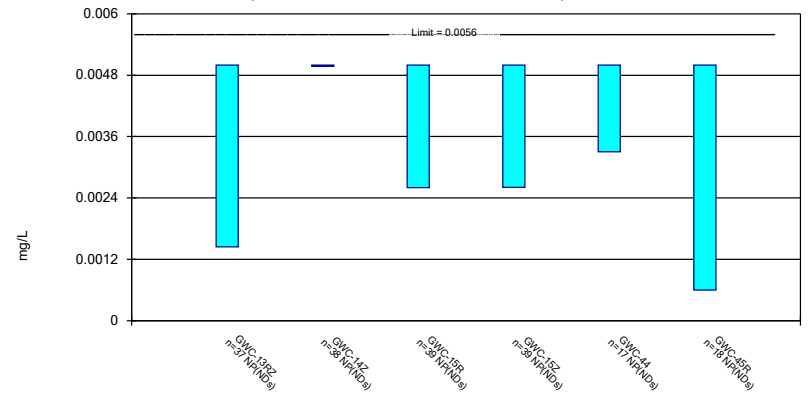
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Constituent: Arsenic Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

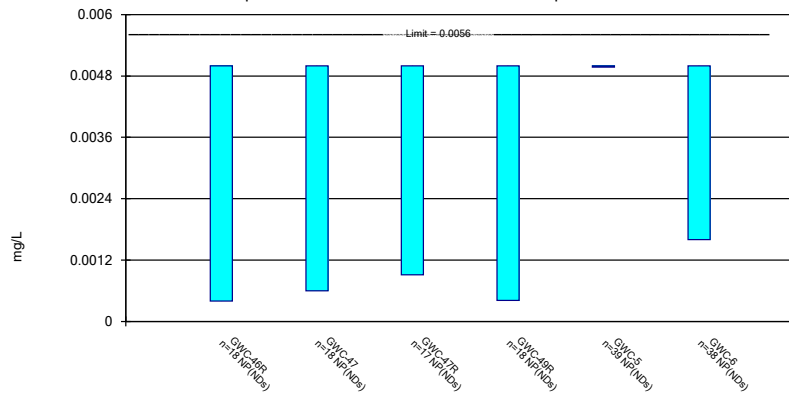
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Constituent: Arsenic Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

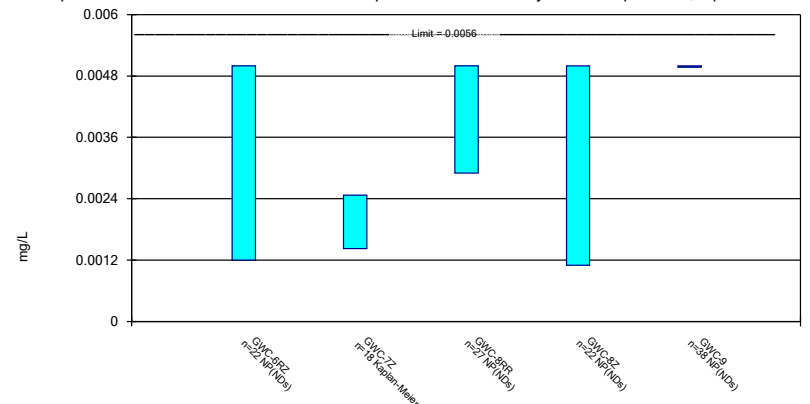
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Constituent: Arsenic Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

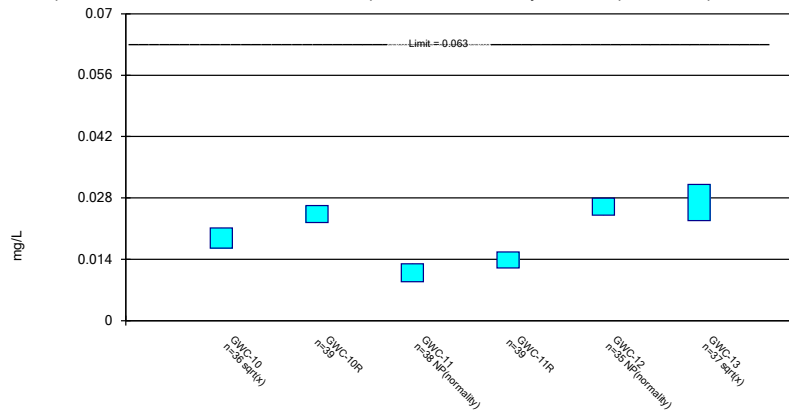
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Constituent: Arsenic Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

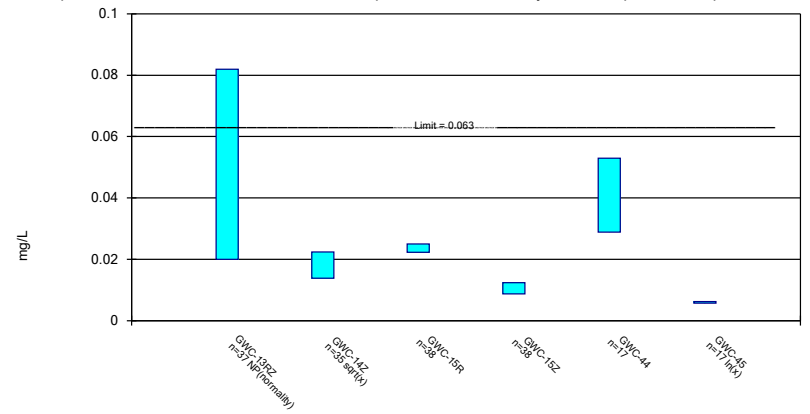
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Constituent: Barium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

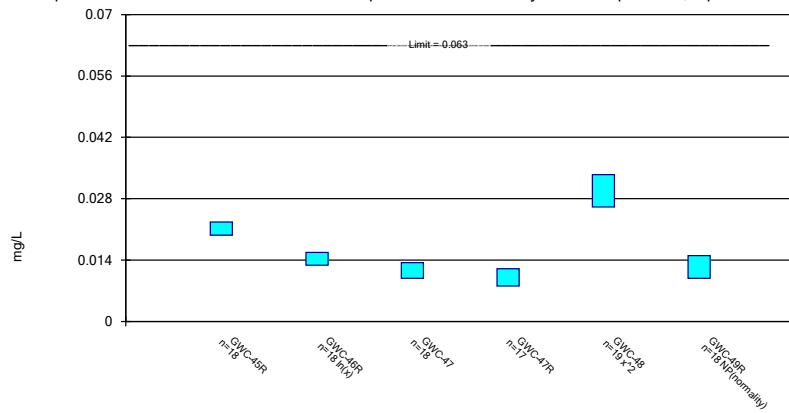
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Constituent: Barium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

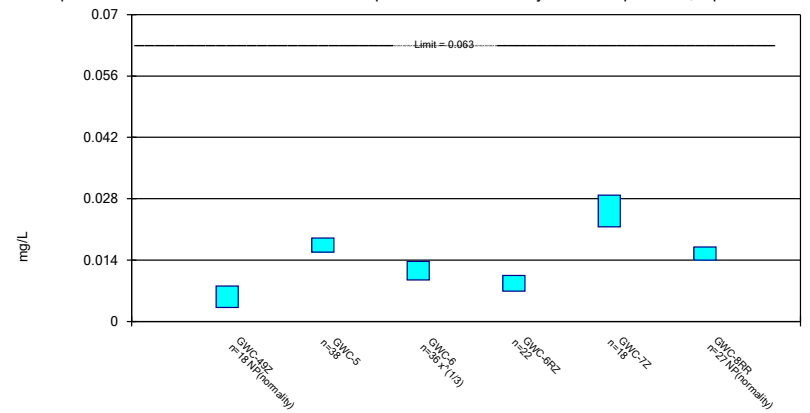
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Constituent: Barium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

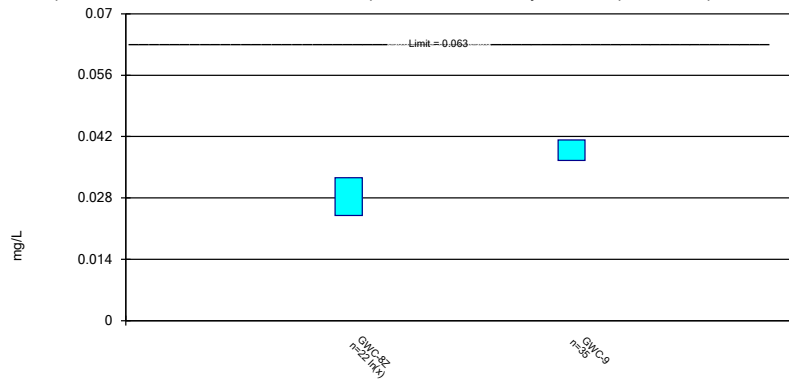
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Barium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

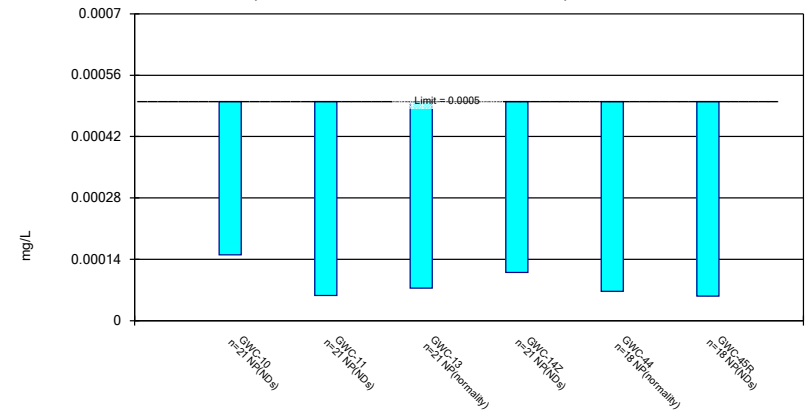
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Barium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

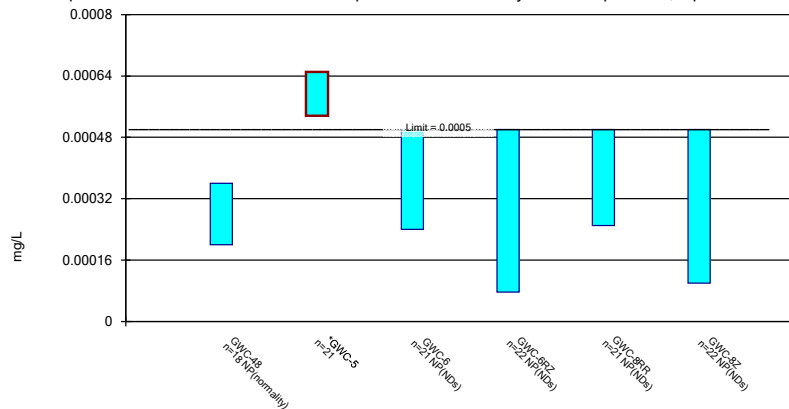
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Beryllium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

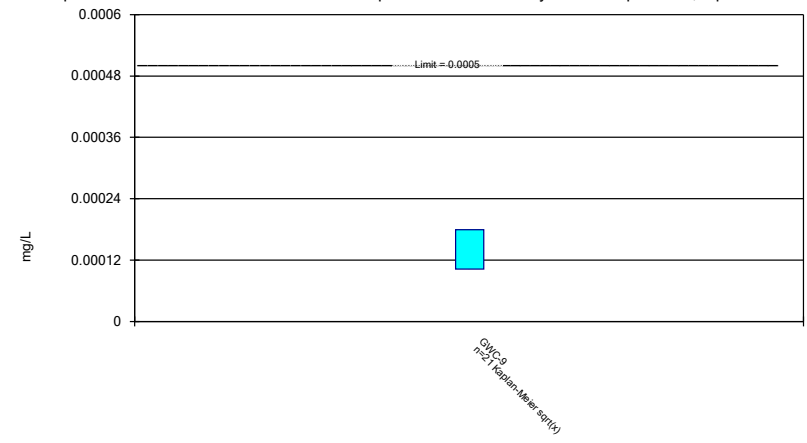
Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Beryllium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

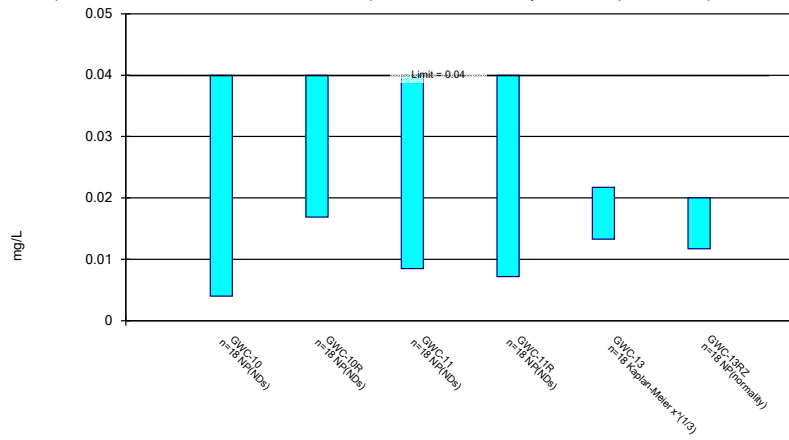
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Beryllium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

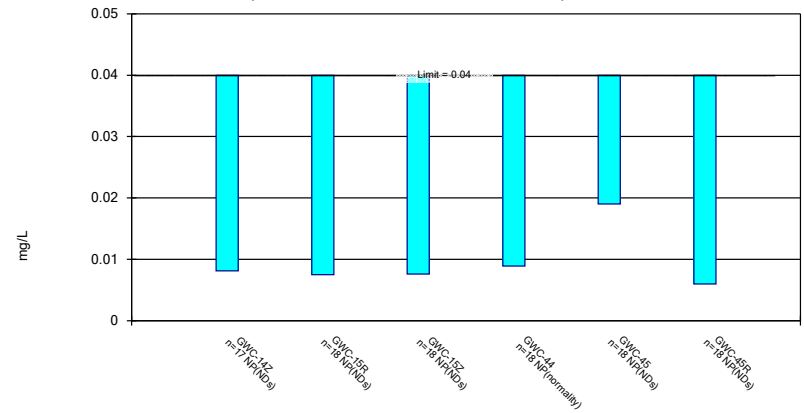
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Boron, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

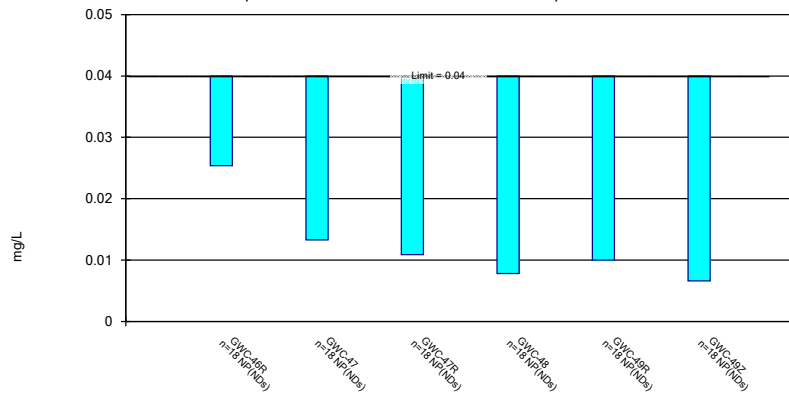
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Boron, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

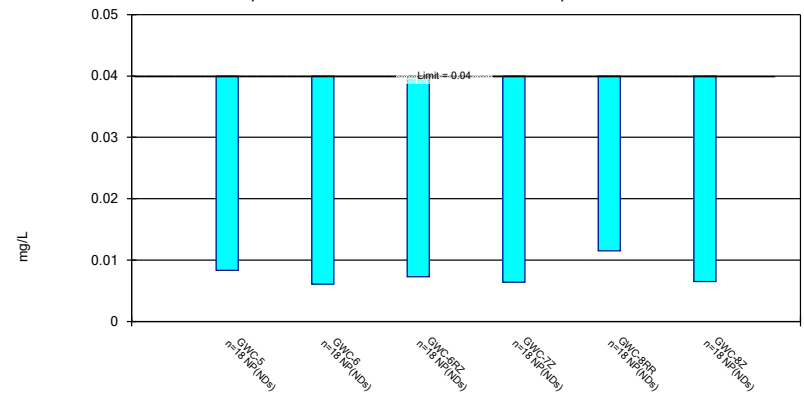
Compliance Limit is not exceeded. Per-well alpha = 0.01.



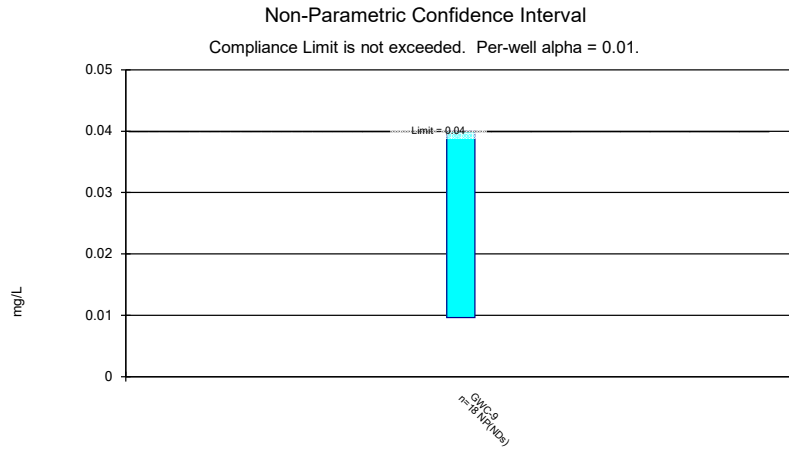
Constituent: Boron, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

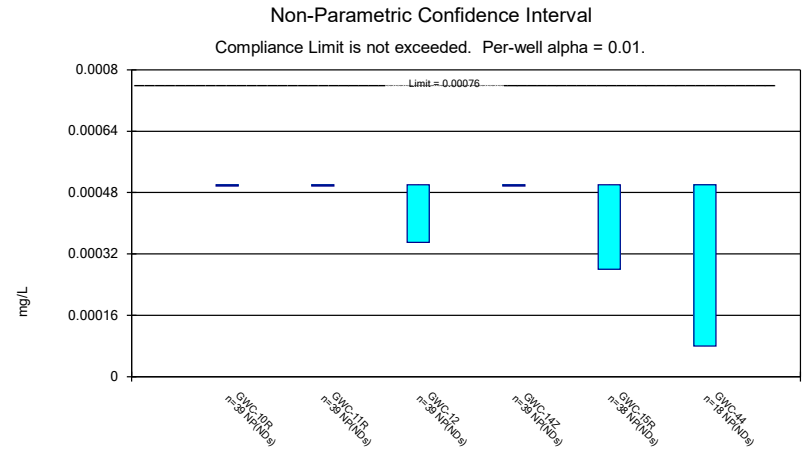
Compliance Limit is not exceeded. Per-well alpha = 0.01.



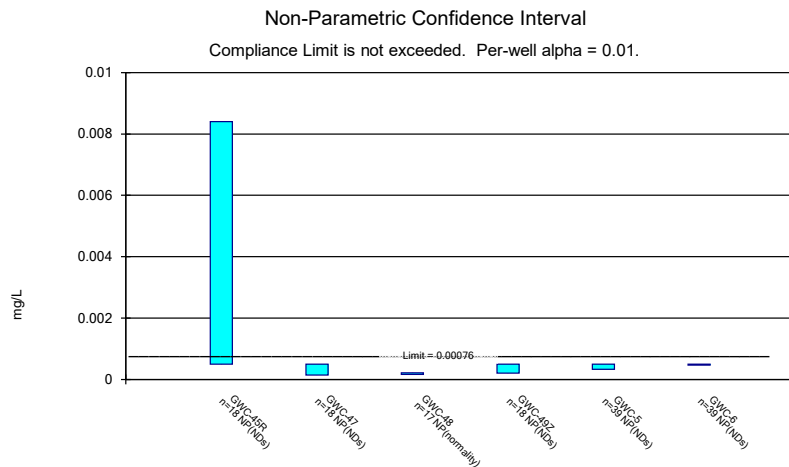
Constituent: Boron, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



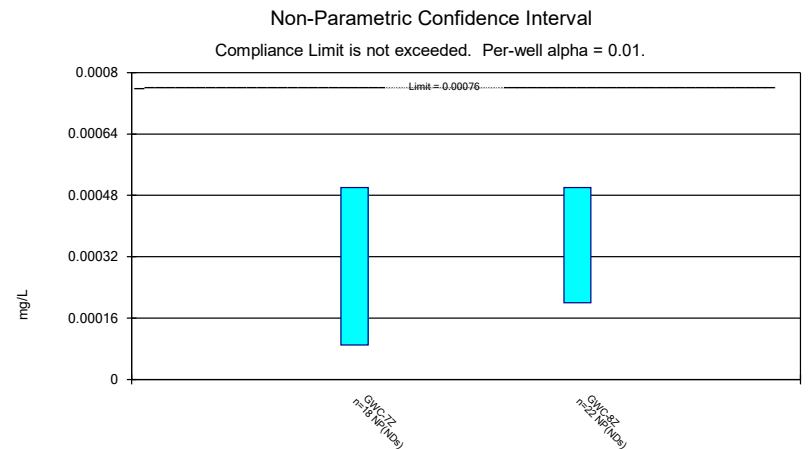
Constituent: Boron, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Cadmium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



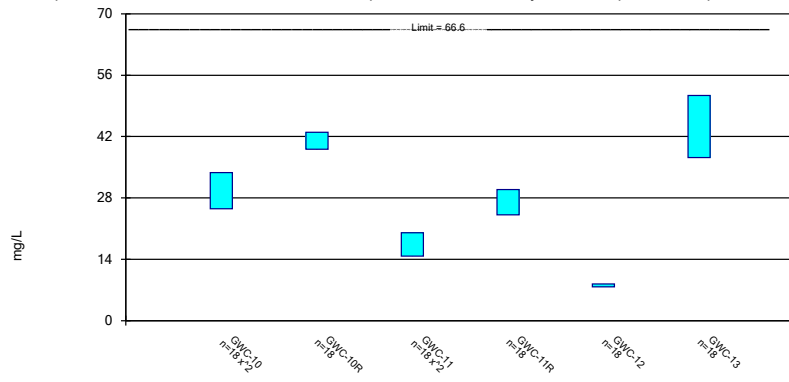
Constituent: Cadmium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Cadmium Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

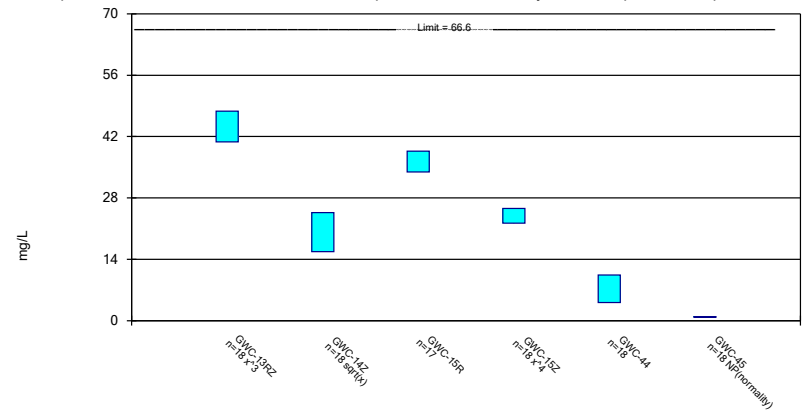
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

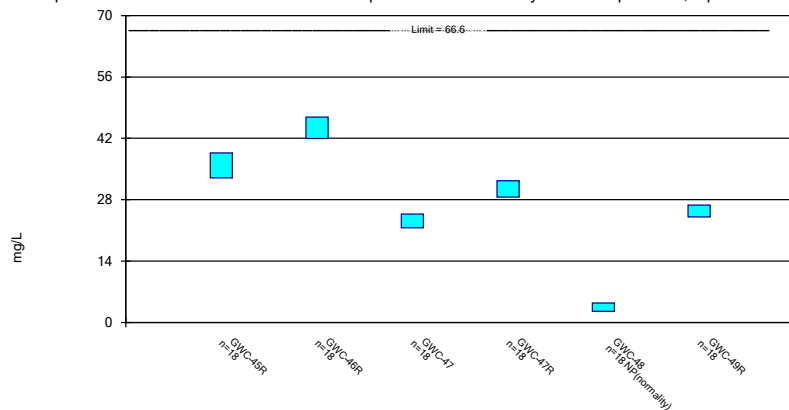
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

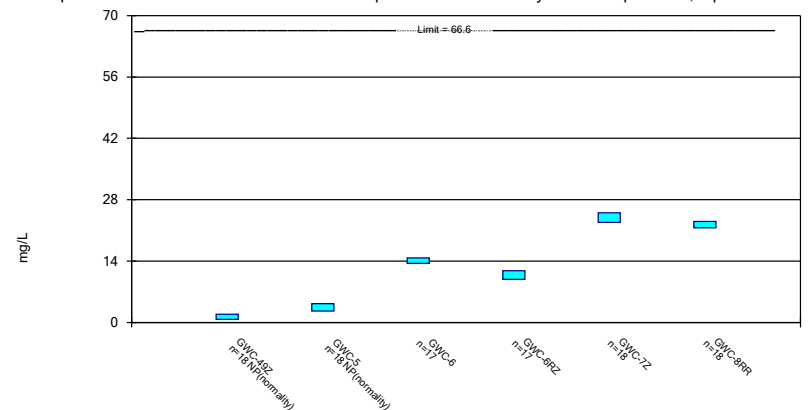
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium, total Analysis Run 4/1/2022 5:22 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

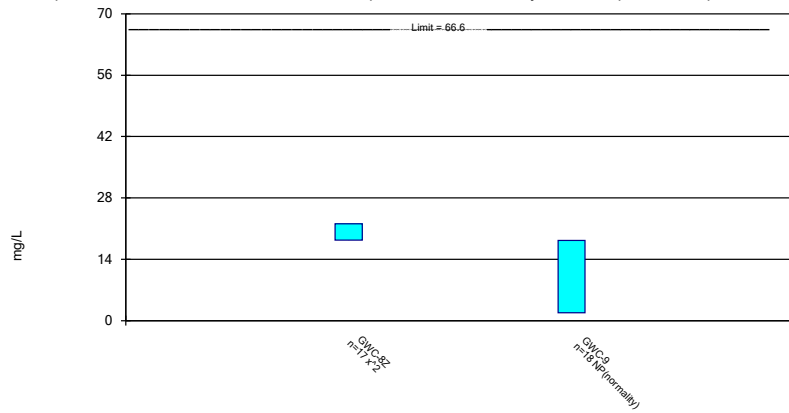
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

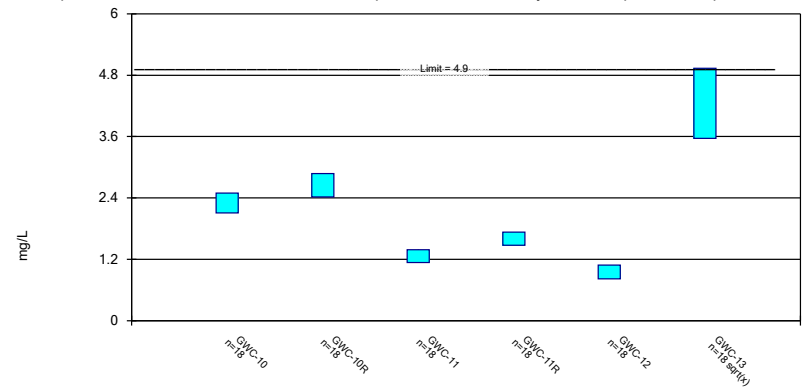
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Calcium, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

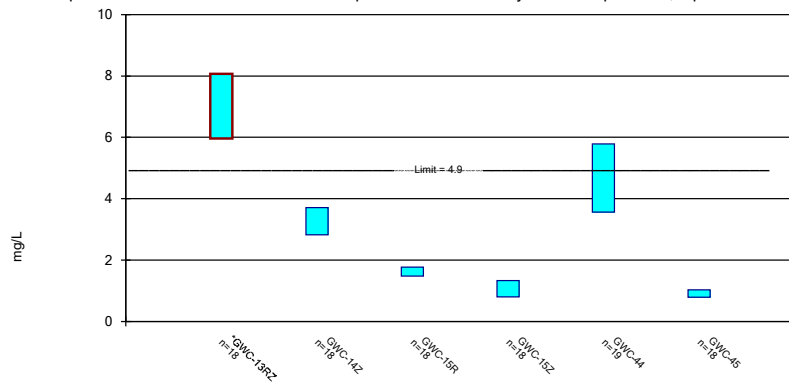
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride, Total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

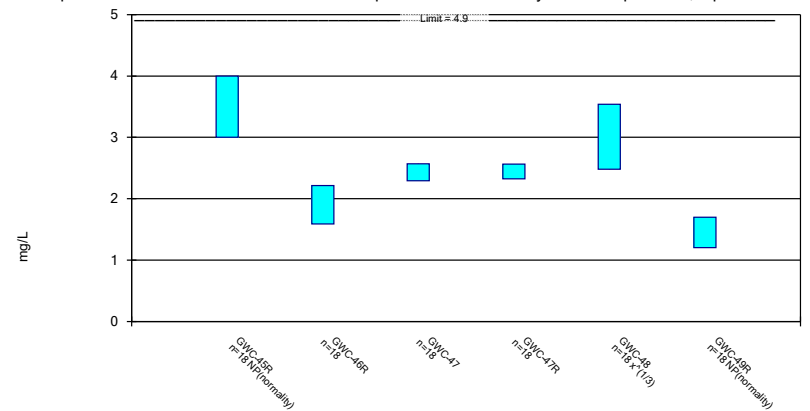
Compliance limit is exceeded.* Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride, Total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

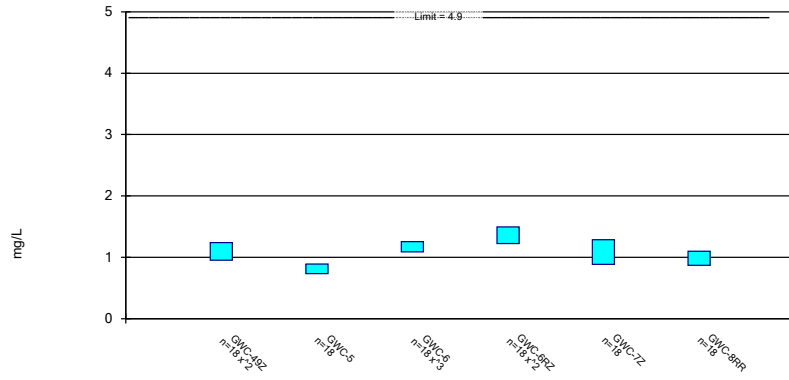
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride, Total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

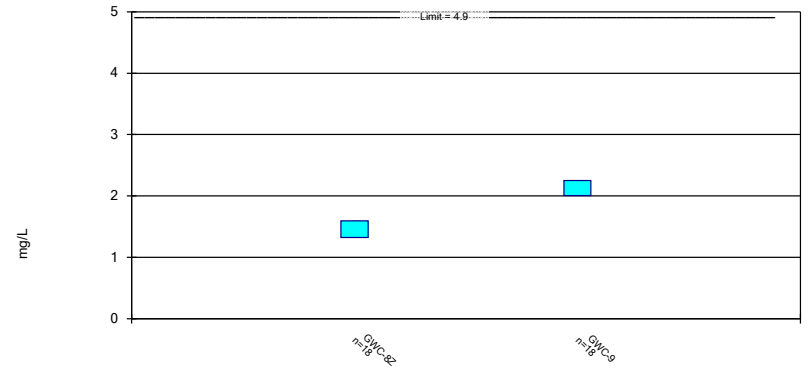
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride, Total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

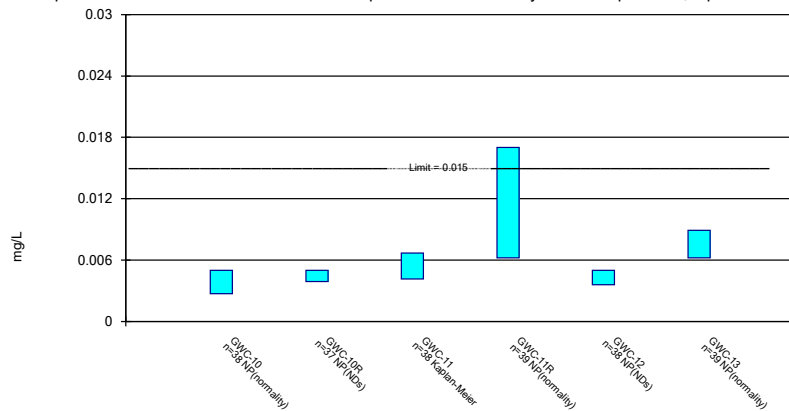
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Chloride, Total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

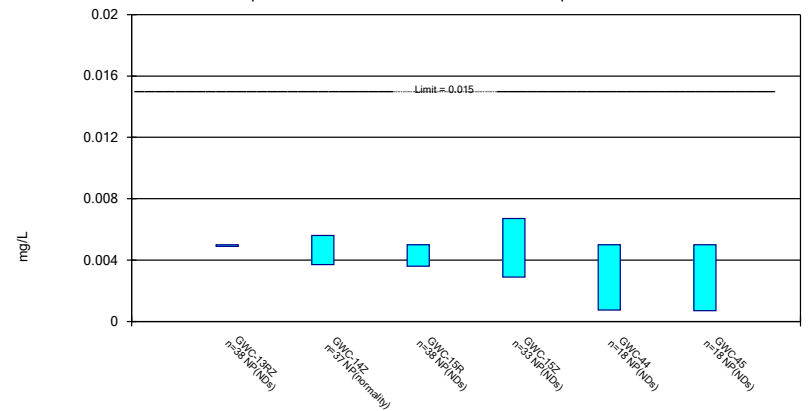
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



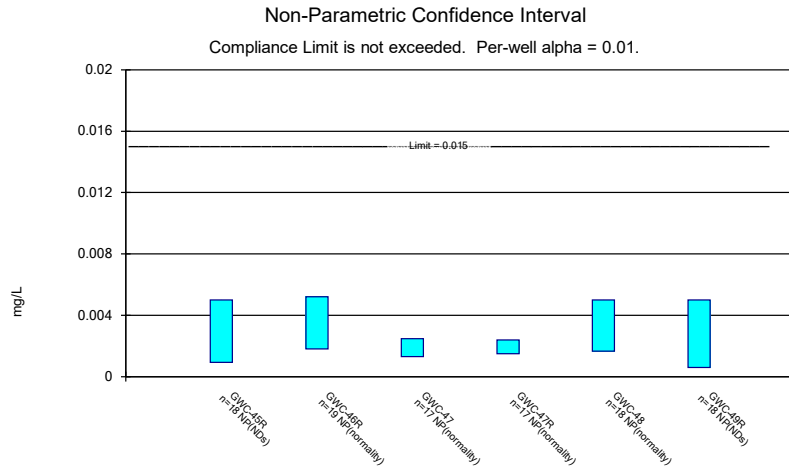
Constituent: Chromium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

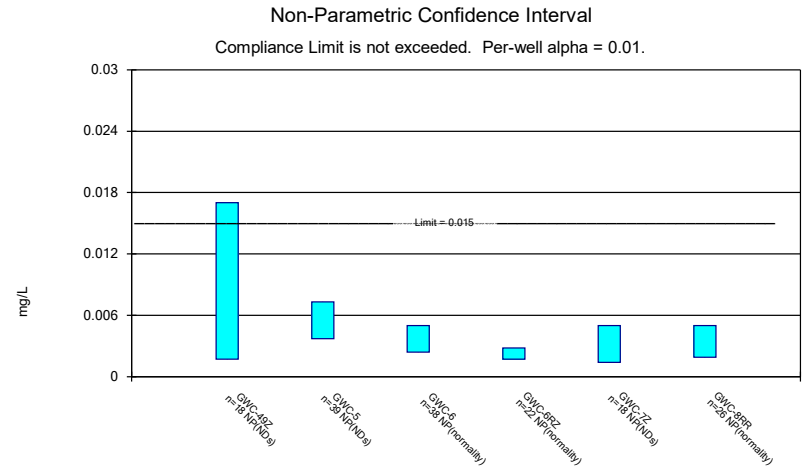
Compliance Limit is not exceeded. Per-well alpha = 0.01.



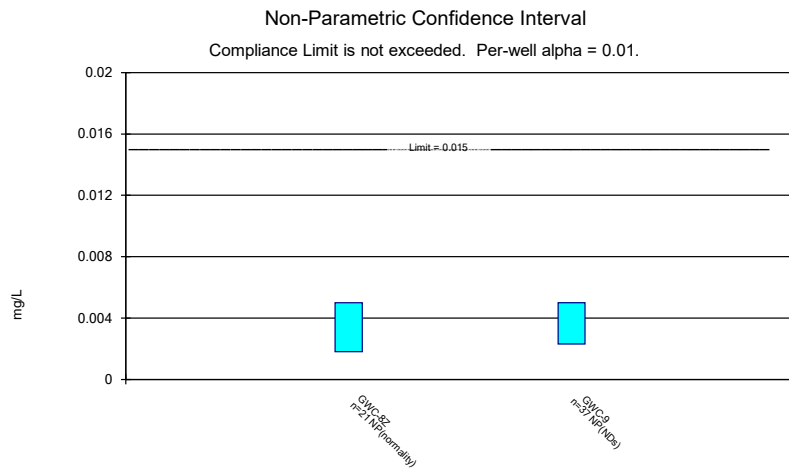
Constituent: Chromium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



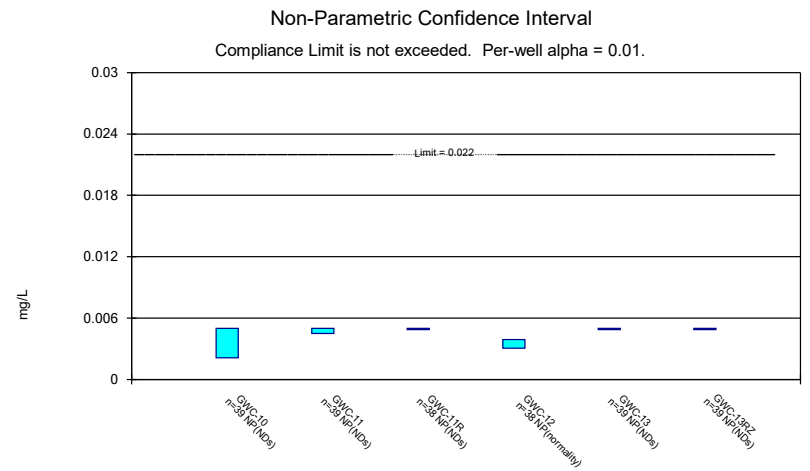
Constituent: Chromium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Chromium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



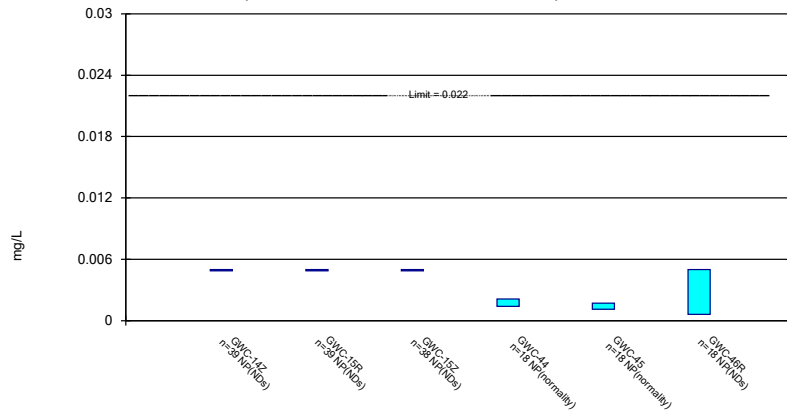
Constituent: Chromium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Cobalt Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

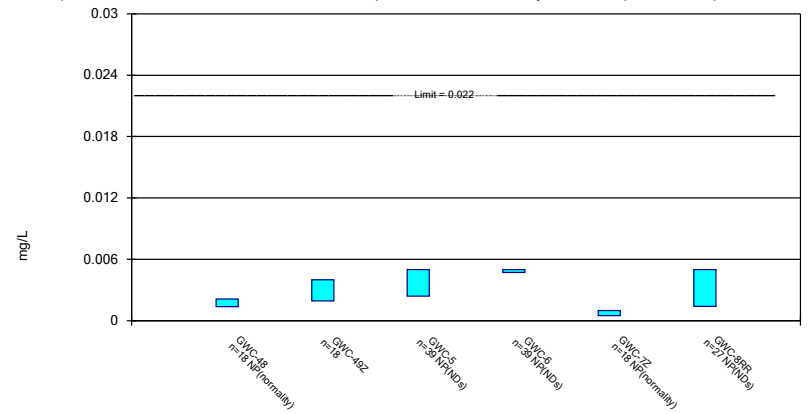
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Cobalt Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

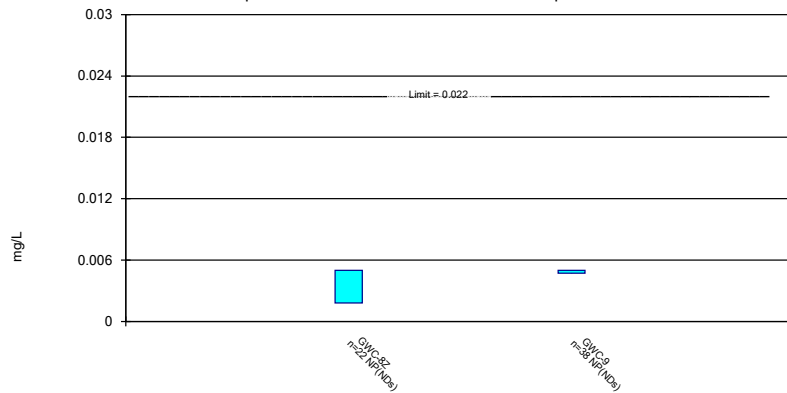
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Cobalt Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

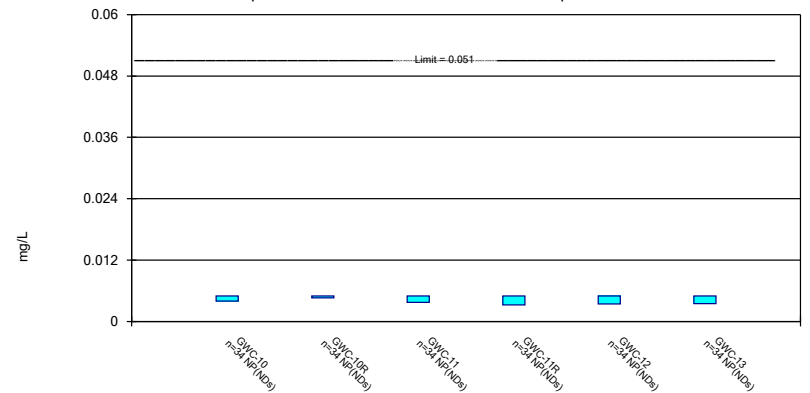
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Cobalt Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

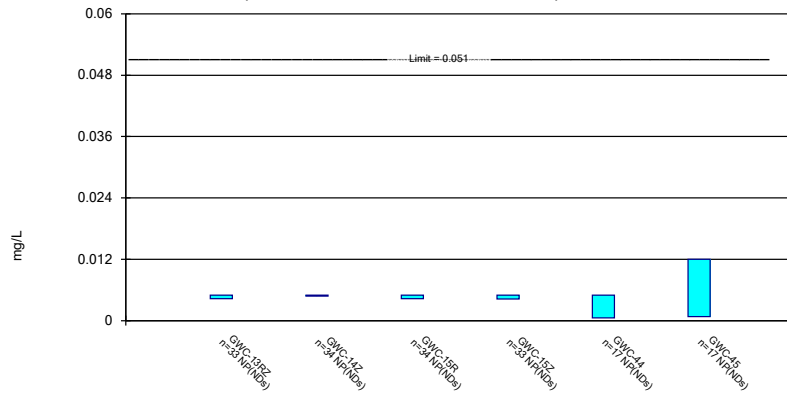
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Copper Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

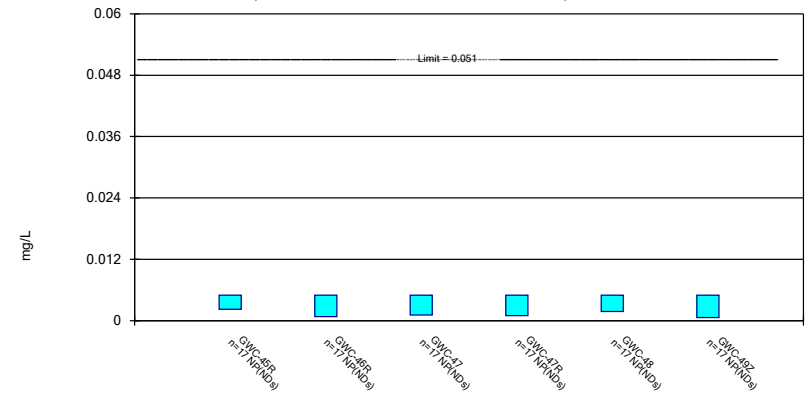
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Copper Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

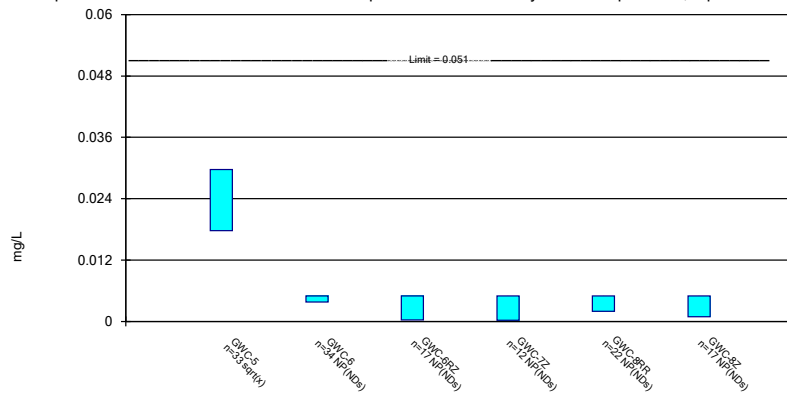
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Copper Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

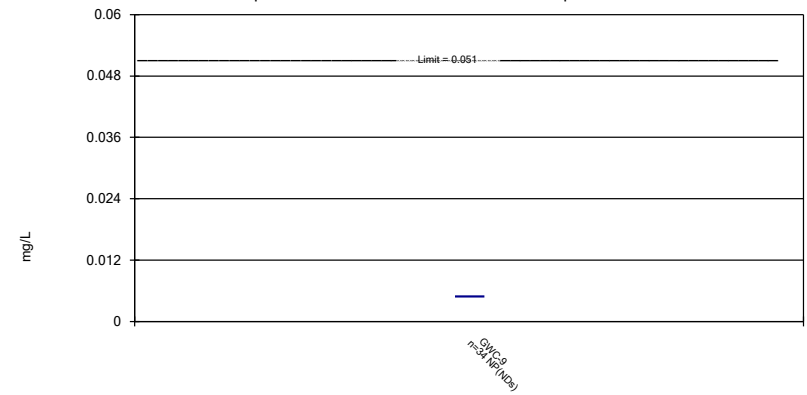
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



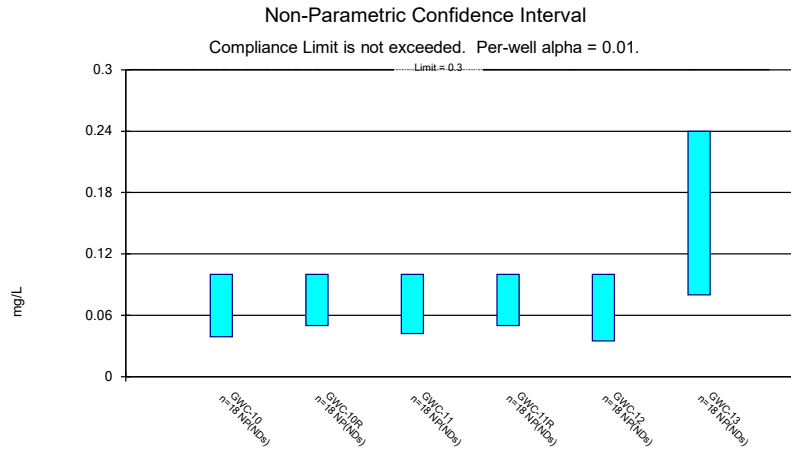
Constituent: Copper Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

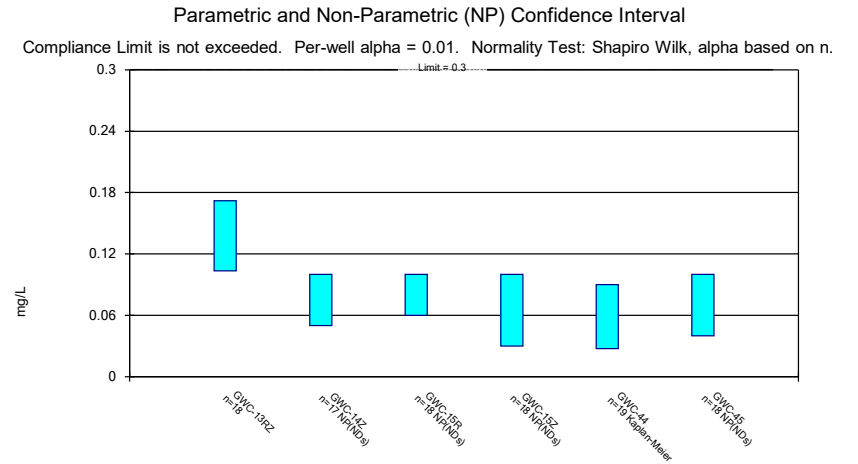
Compliance Limit is not exceeded. Per-well alpha = 0.01.



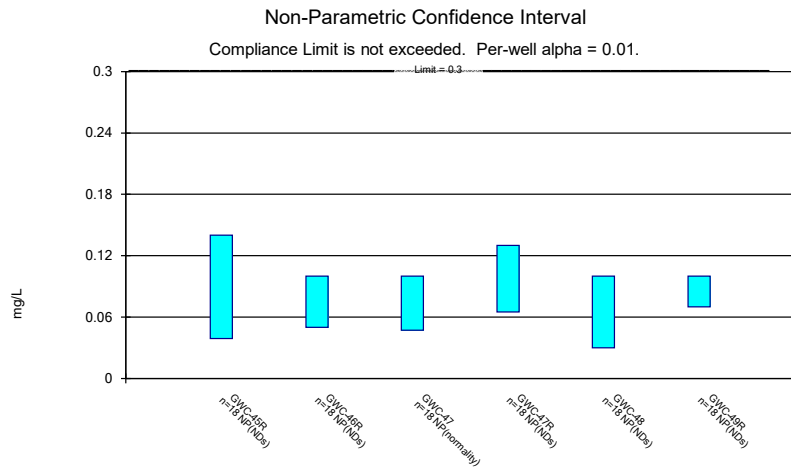
Constituent: Copper Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



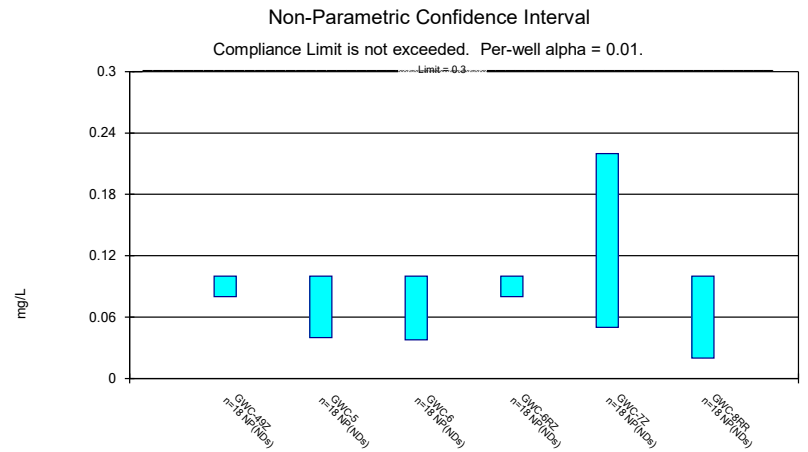
Constituent: Fluoride, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



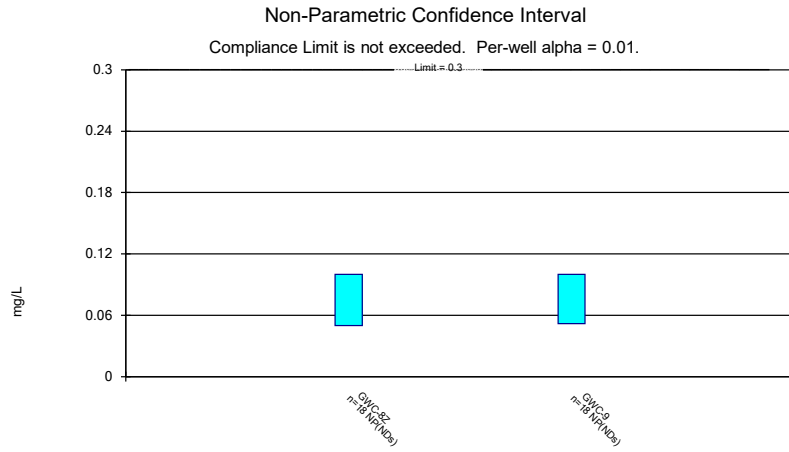
Constituent: Fluoride, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



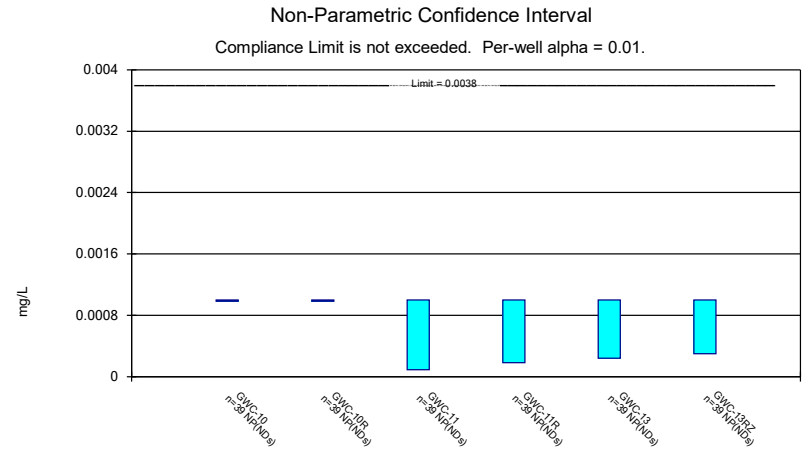
Constituent: Fluoride, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



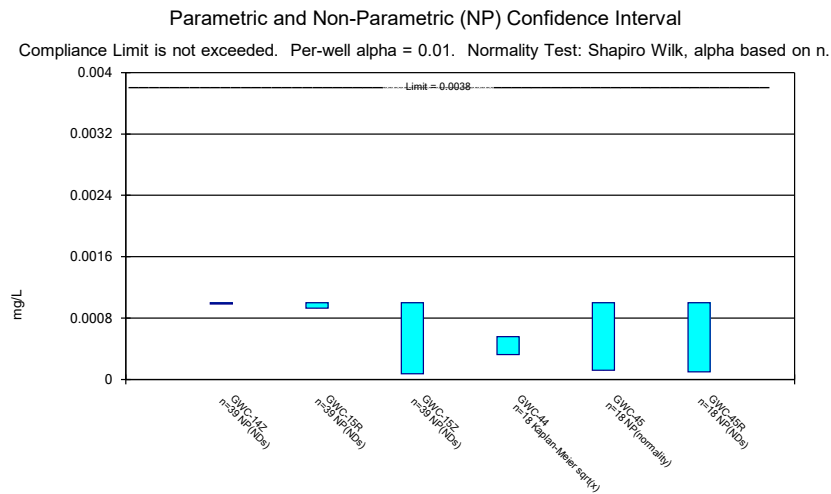
Constituent: Fluoride, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



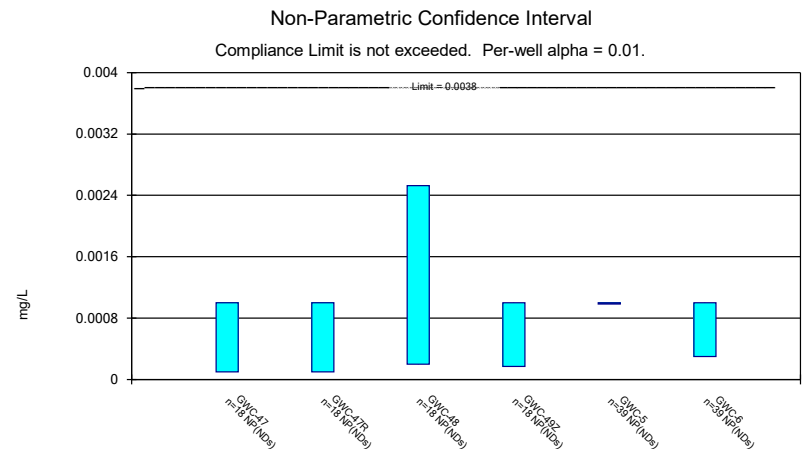
Constituent: Fluoride, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



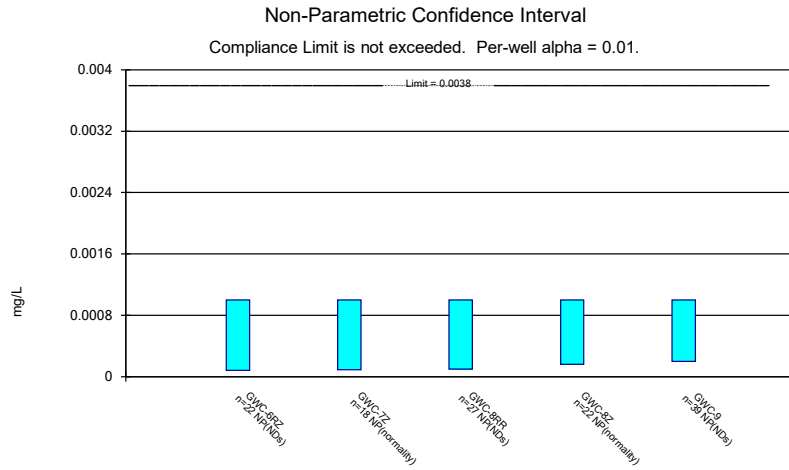
Constituent: Lead Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



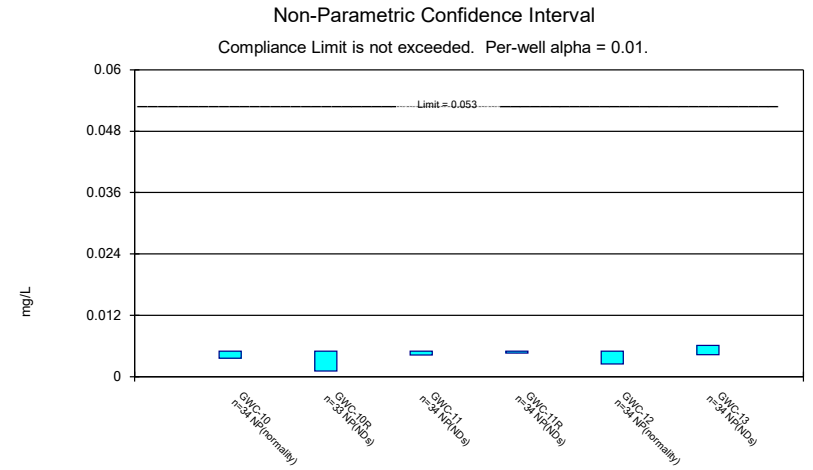
Constituent: Lead Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



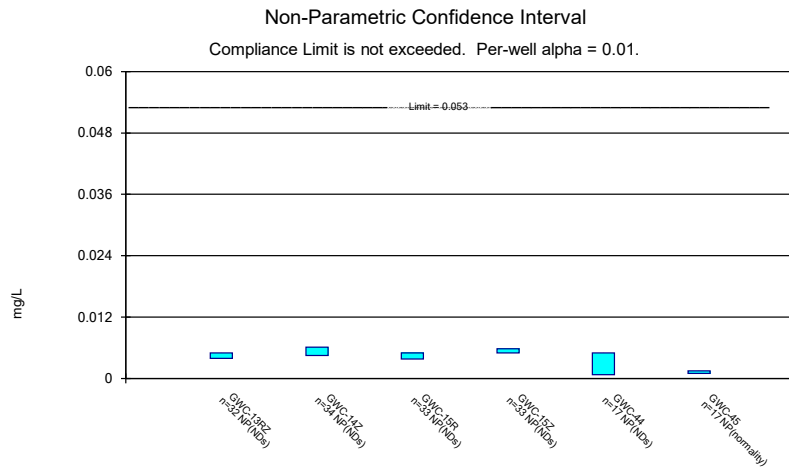
Constituent: Lead Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



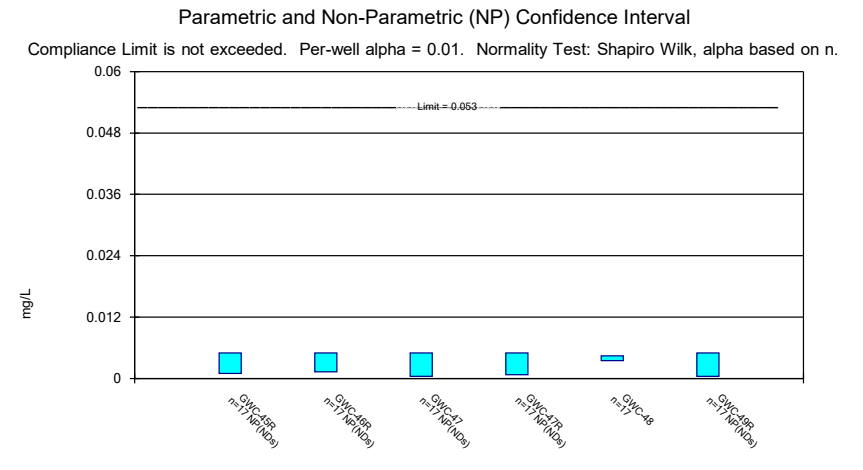
Constituent: Lead Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Nickel Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



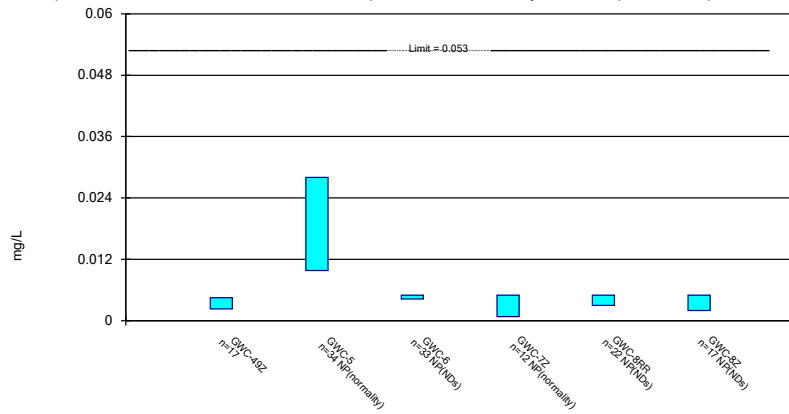
Constituent: Nickel Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Nickel Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

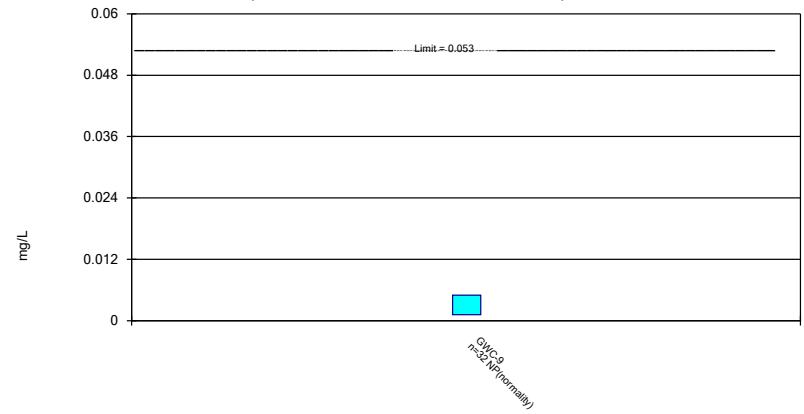
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Nickel Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

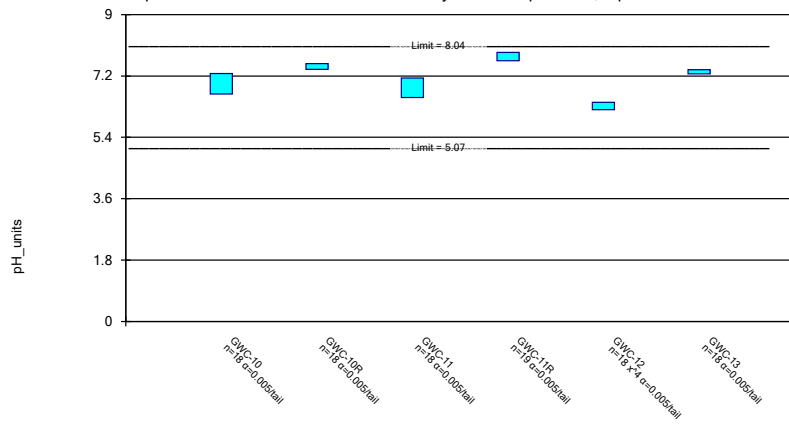
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Nickel Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

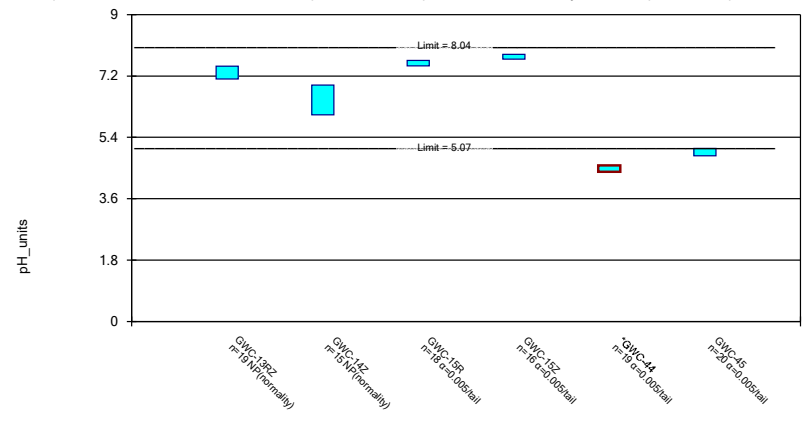
Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: pH Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

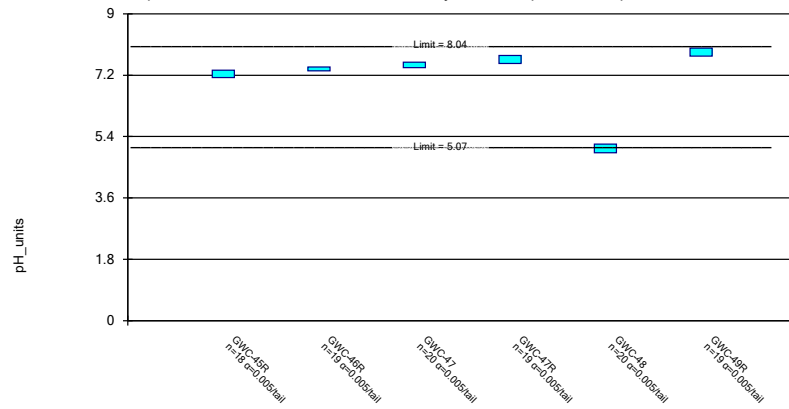
Compliance limit is exceeded.* Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: pH Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

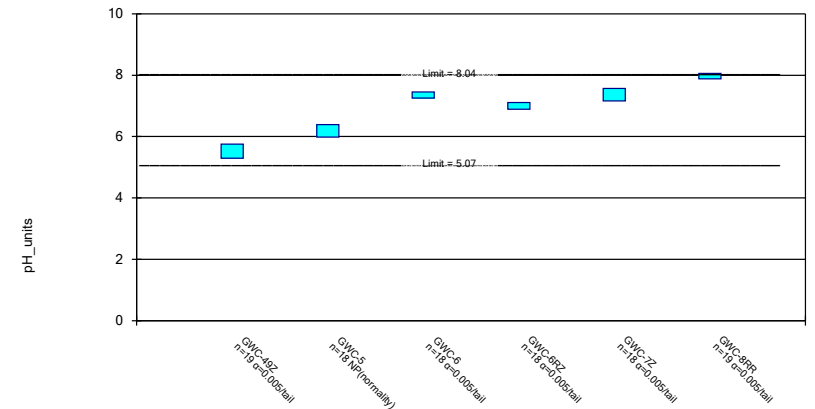
Compliance Limit is not exceeded. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: pH Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

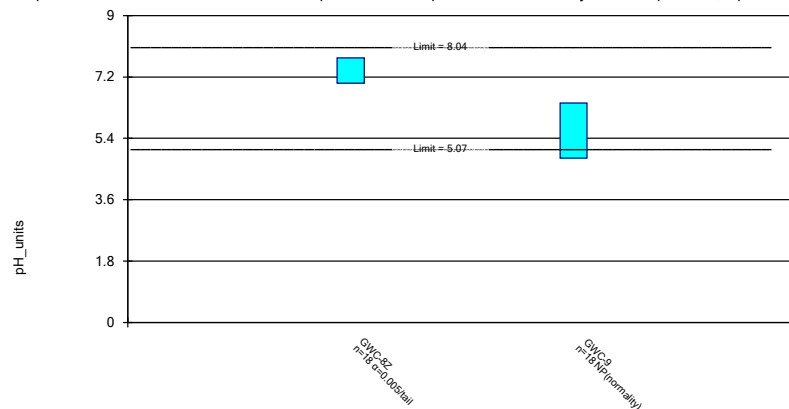
Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: pH Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

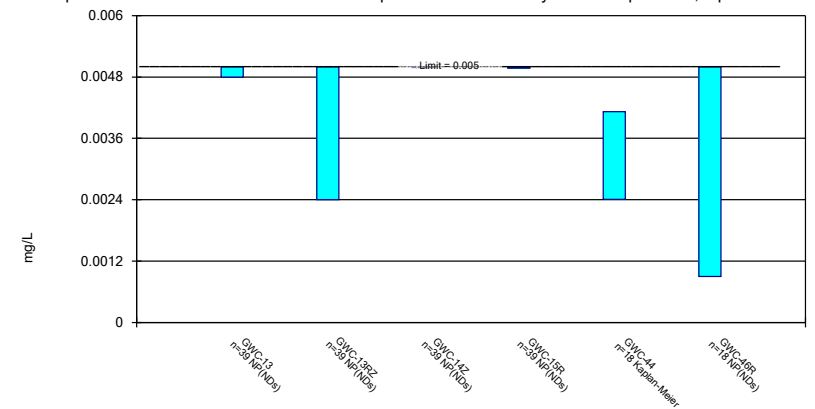
Compliance Limit is not exceeded. Per-well alpha = 0.01 except as noted. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: pH Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

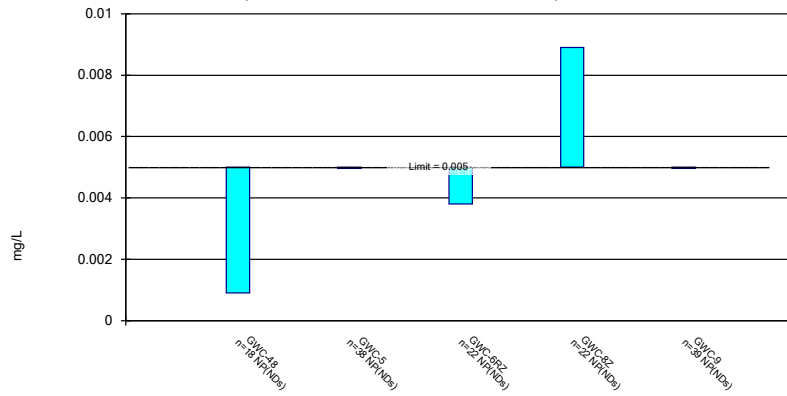
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Selenium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

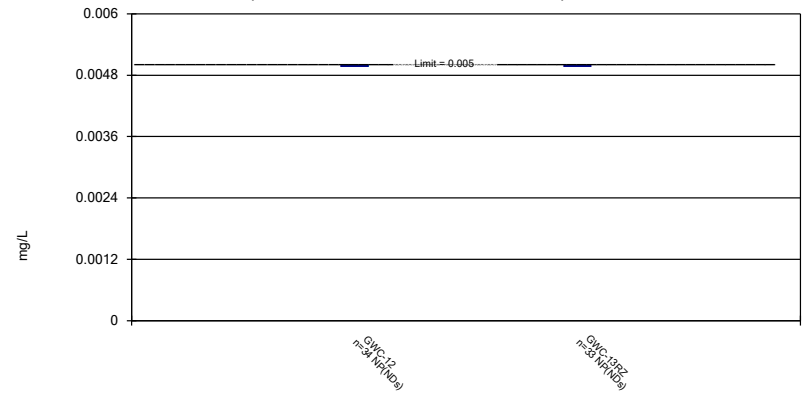
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Selenium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

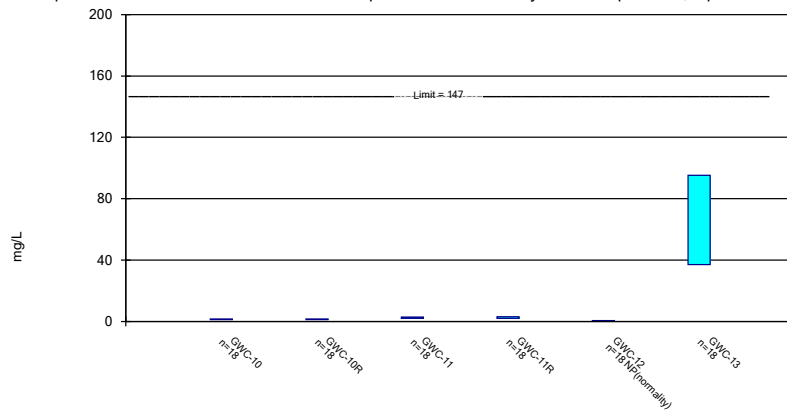
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Silver Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

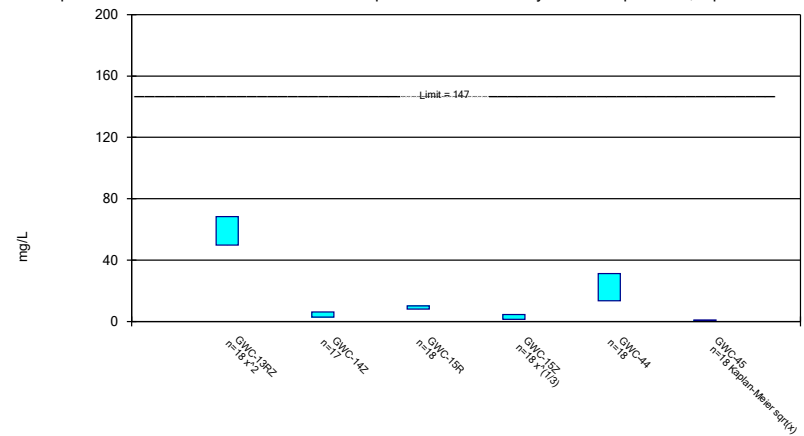
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Sulfate, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

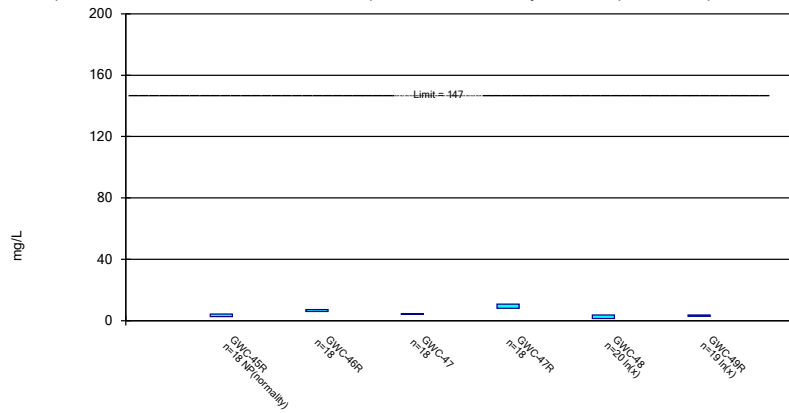
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Sulfate, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

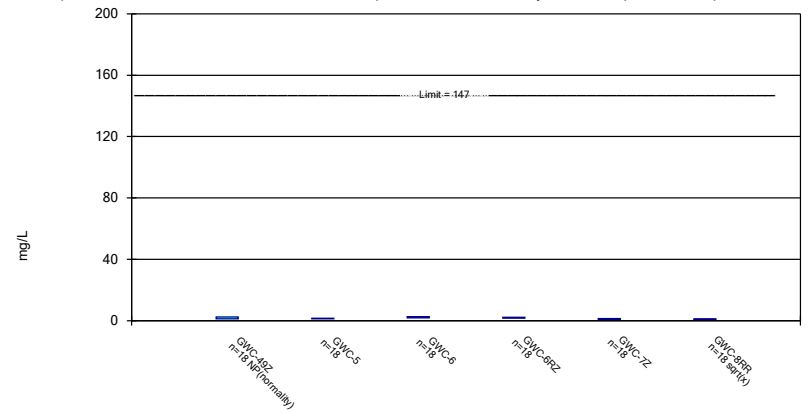
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Sulfate, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

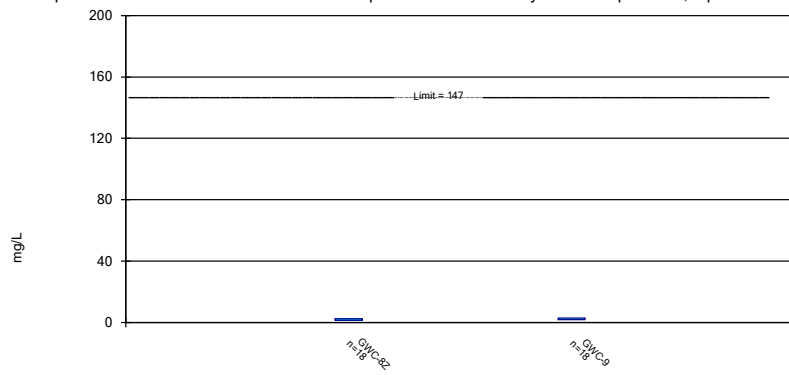
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Sulfate, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

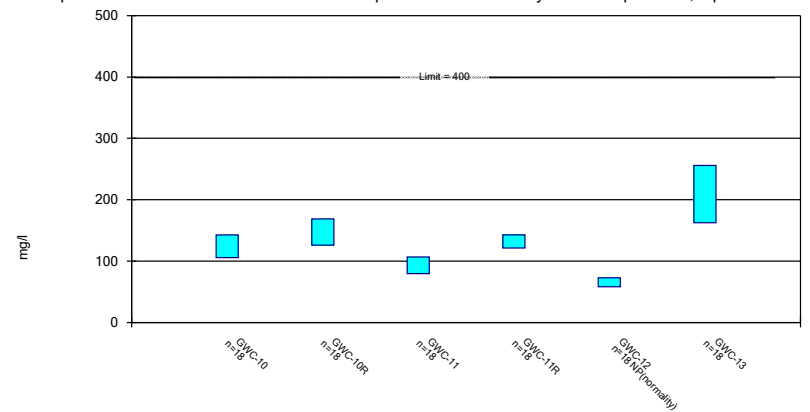
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Sulfate, total Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

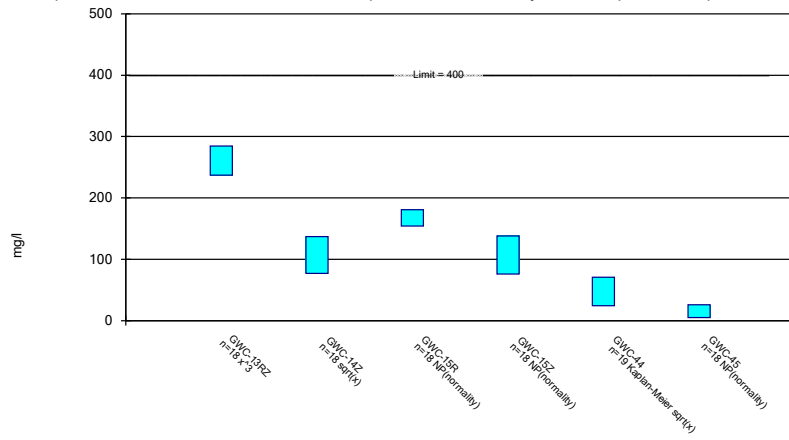
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

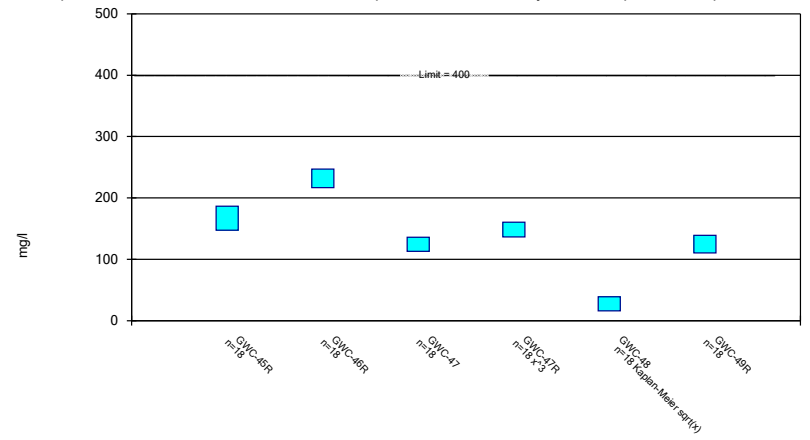
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

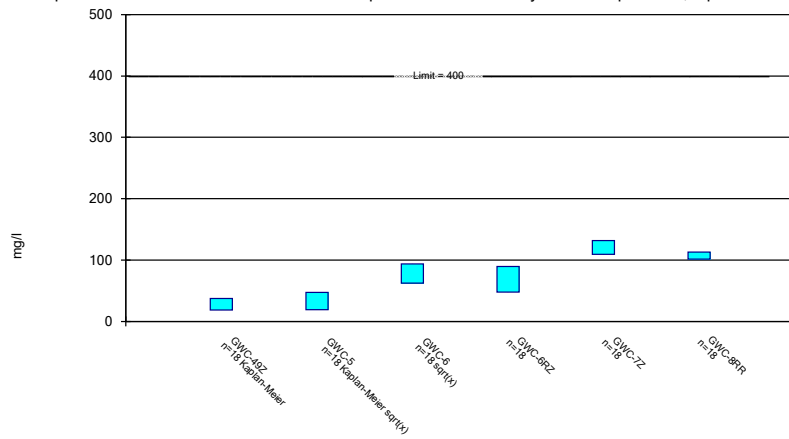
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

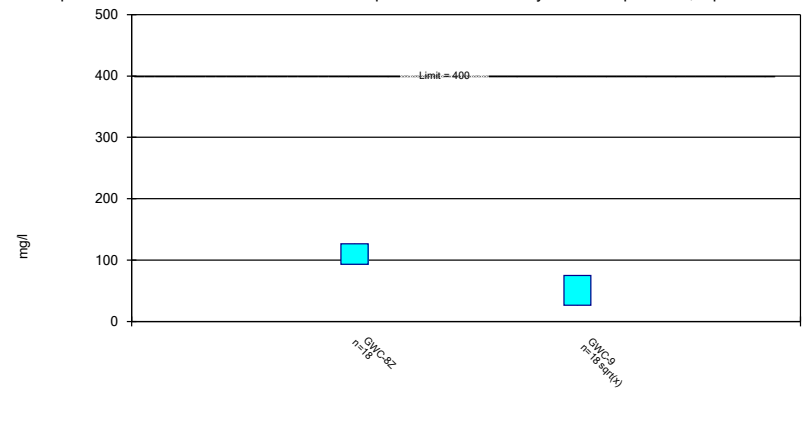
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



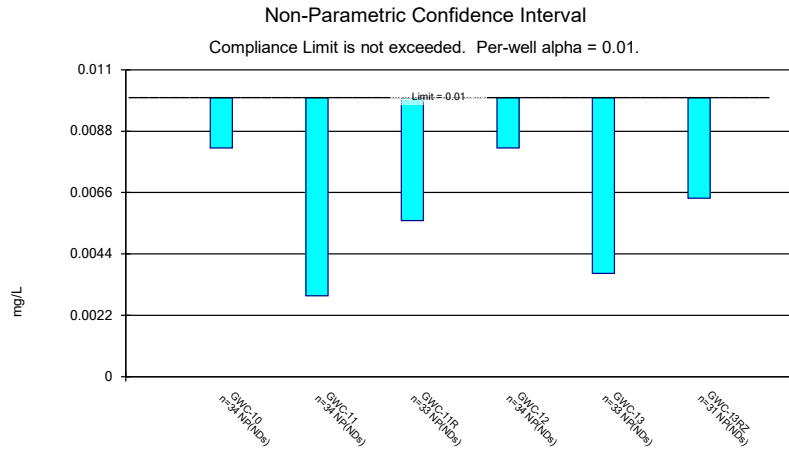
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric Confidence Interval

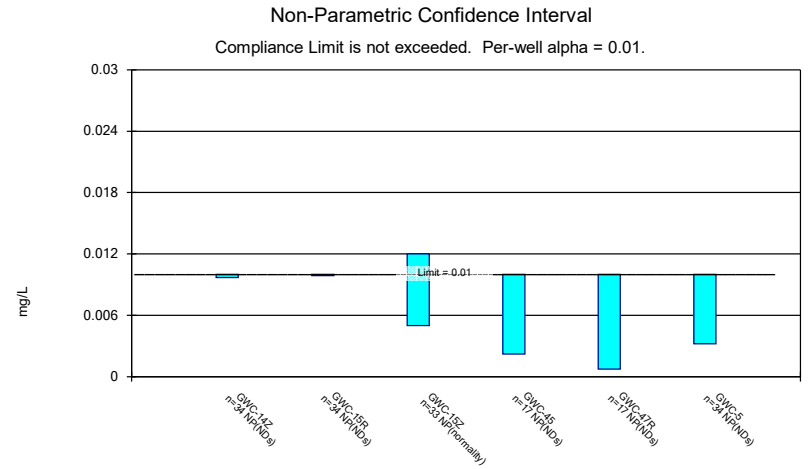
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



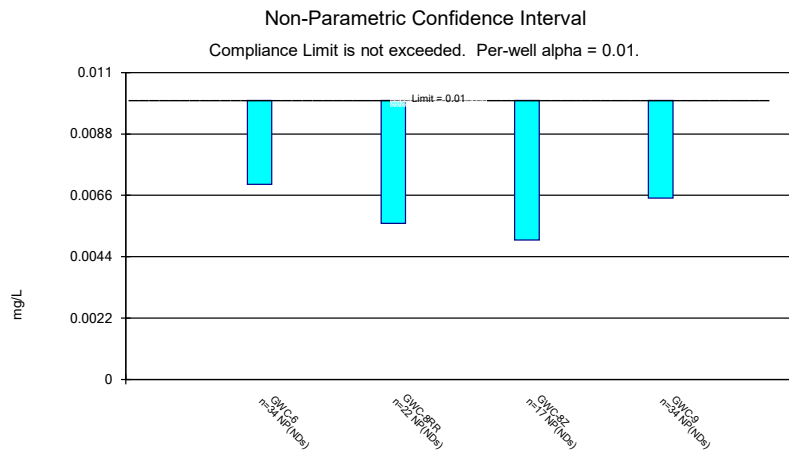
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



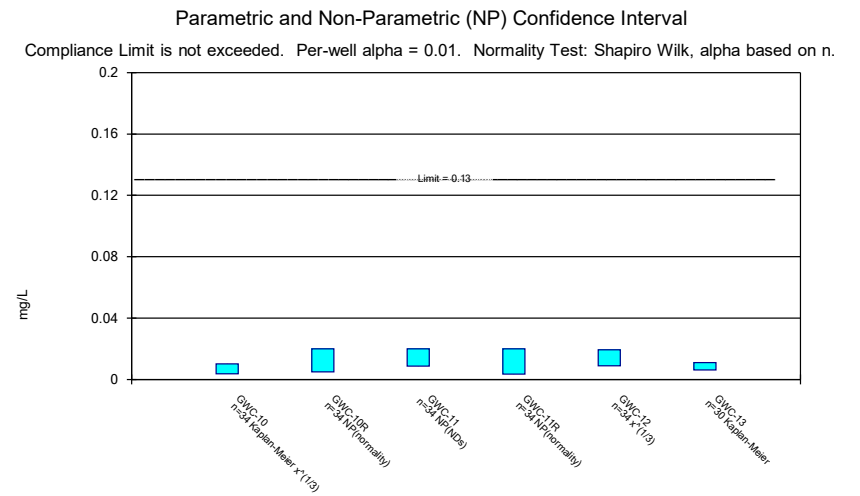
Constituent: Vanadium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Vanadium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



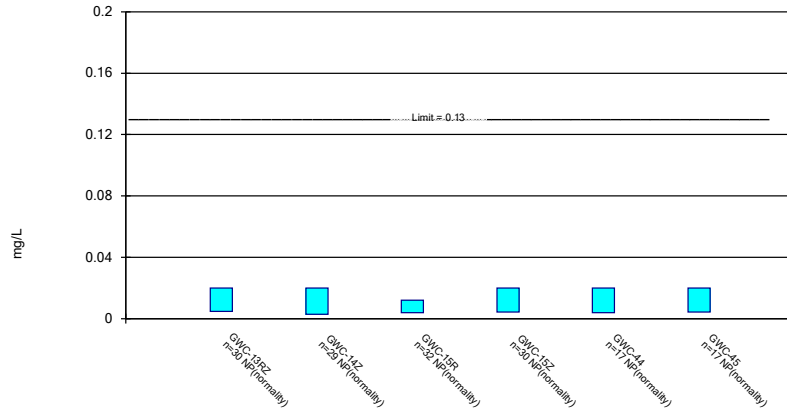
Constituent: Vanadium Analysis Run 4/1/2022 5:23 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Zinc Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Non-Parametric Confidence Interval

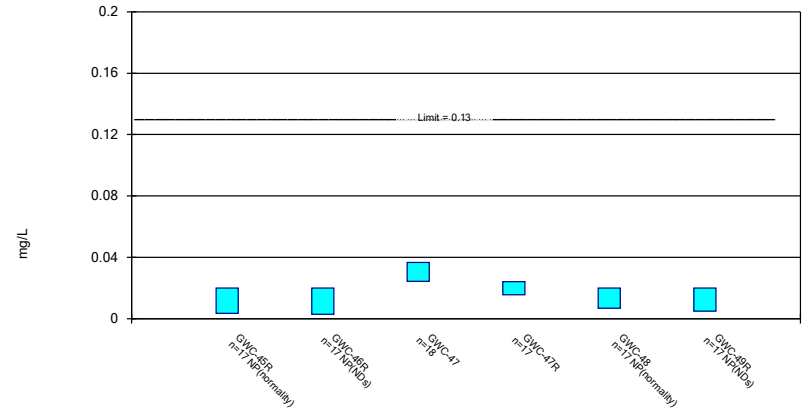
Compliance Limit is not exceeded. Per-well alpha = 0.01.



Constituent: Zinc Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

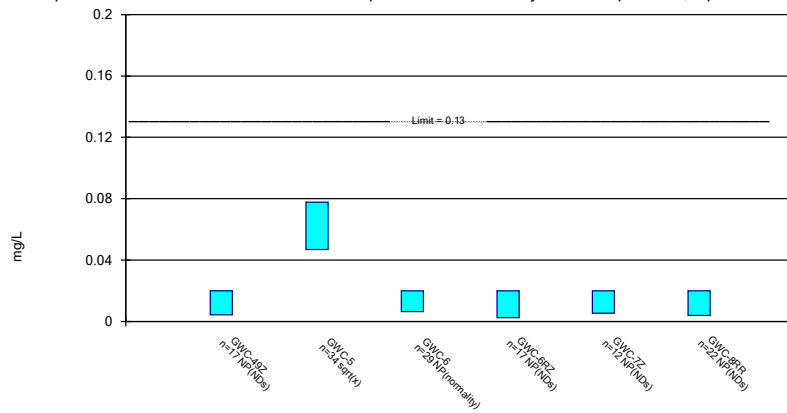
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Zinc Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

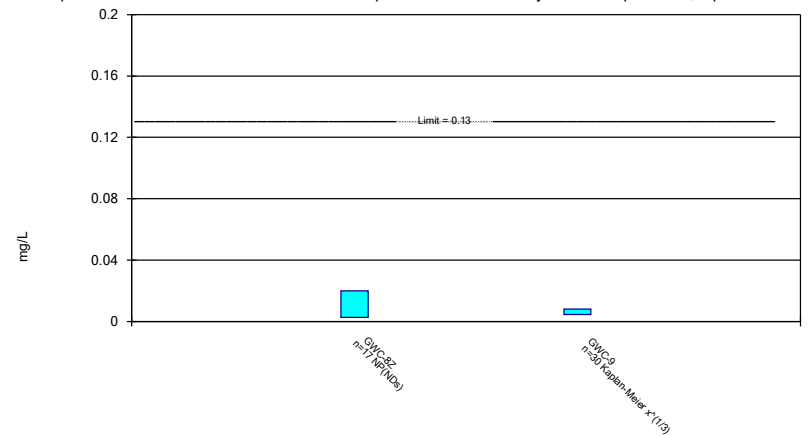
Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Zinc Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Parametric and Non-Parametric (NP) Confidence Interval

Compliance Limit is not exceeded. Per-well alpha = 0.01. Normality Test: Shapiro Wilk, alpha based on n.



Constituent: Zinc Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-14Z
8/21/2007	<0.003	<0.003	<0.003	<0.003	<0.003	
8/24/2007						0.005
11/1/2007	<0.003	<0.003	<0.003	<0.003	<0.003	
11/2/2007						<0.003
11/17/2007						<0.003
11/18/2007		<0.003	<0.003			
11/19/2007				<0.003	<0.003	
11/20/2007	<0.003					
1/15/2008						<0.003
1/30/2008	<0.003	<0.003	<0.003			
1/31/2008				<0.003	<0.003	
3/5/2008		<0.003		<0.003	<0.003	<0.003
3/6/2008	<0.003		<0.003			
5/7/2008		<0.003	<0.003		<0.003	<0.003
5/8/2008	<0.003					
5/12/2008				<0.003		
12/2/2008						<0.003
12/12/2008					<0.003	
12/13/2008				<0.003		
12/14/2008	<0.003	<0.003	<0.003			
4/16/2009						<0.003
4/28/2009				<0.003		
4/29/2009	<0.003	<0.003	<0.003		<0.003	
10/20/2009						<0.003
10/21/2009	<0.003			<0.003	<0.003	
10/22/2009		<0.003	<0.003			
4/20/2010						<0.003
4/21/2010	<0.003	<0.003	<0.003			
4/28/2010				<0.003	<0.003	
9/28/2010	<0.003	<0.003				
9/29/2010			<0.003			<0.003
10/5/2010				<0.003		
10/6/2010					<0.003	
4/12/2011	<0.003	<0.003				<0.003
4/13/2011			<0.003			
4/19/2011				<0.003		
4/20/2011					<0.003	
10/4/2011	<0.003	<0.003	<0.003			<0.003
10/12/2011					<0.003	
10/18/2011				<0.003		
4/3/2012	<0.003	<0.003				
4/4/2012			<0.003			<0.003
4/25/2012				<0.003	<0.003	
10/2/2012				<0.003	<0.003	
10/3/2012		<0.003	<0.003			
10/8/2012	<0.003					
10/10/2012						<0.003
4/2/2013				<0.003	0.007 (O)	
4/3/2013	<0.003	<0.003	<0.003			
4/15/2013						<0.003
10/8/2013				<0.003	0.01 (O)	
10/9/2013		<0.003	<0.003			

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-14Z
10/15/2013	<0.003					
10/22/2013						<0.003
4/1/2014				<0.003	0.011 (O)	
4/2/2014		<0.003	<0.003			
4/9/2014	<0.003					
4/21/2014						<0.003
9/30/2014						<0.003
10/1/2014				<0.003	0.018 (O)	
10/2/2014	<0.003	<0.003	0.0044 (J)			
3/31/2015					0.011 (O)	
4/1/2015		<0.003	0.0087	<0.003		
4/2/2015	<0.003					
4/3/2015						<0.003
10/7/2015						<0.003
10/11/2015		<0.003	0.007			
10/12/2015	<0.003					
10/14/2015					0.0083 (O)	
10/15/2015				<0.003		
3/31/2016	<0.003					
4/4/2016		<0.003	0.00252 (J)	<0.003	0.00447	
4/5/2016						<0.003
5/26/2016	0.000659 (J)	0.000722 (J)	0.00351			
5/31/2016				<0.003		
6/1/2016					0.00377	0.000895 (J)
8/3/2016	<0.003	<0.003				
8/4/2016			<0.003	<0.003		
8/9/2016						0.0017 (JD)
9/28/2016	0.0037 (O)	<0.003	0.0012 (J)			
9/29/2016				<0.003		
11/22/2016	<0.003	<0.003	0.0042			
11/28/2016				<0.003		<0.003
2/7/2017	<0.003					
2/8/2017		<0.003	<0.003			
2/9/2017				<0.003		<0.003
2/22/2017					0.0044	
4/10/2017	<0.003	<0.003	<0.003			
4/11/2017					0.0019 (J)	<0.003
4/12/2017				<0.003		
6/14/2017	<0.003					0.0006 (J)
6/15/2017		<0.003	<0.003			
6/16/2017				<0.003	<0.003	
7/12/2017					0.0018 (J)	<0.003
7/28/2017					0.0011 (J)	
8/10/2017					0.0012 (J)	
10/4/2017	<0.003	<0.003	<0.003			
10/5/2017						<0.003
10/6/2017					0.0013 (J)	
10/9/2017				<0.003		
3/21/2018	<0.003	<0.003		<0.003		
3/22/2018			<0.003			<0.003
3/23/2018					0.0015 (J)	
9/18/2018	<0.003	<0.003	<0.003			

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ	GWC-14Z
9/19/2018				<0.003		<0.003
9/20/2018					0.0013 (J)	
3/22/2019	<0.003				0.0014 (J)	<0.003
3/23/2019		0.00094 (J)	<0.003	<0.003		
9/17/2019	<0.003	0.00041 (J)	0.0013 (J)			<0.003
9/18/2019				0.0012 (J)	0.00077 (X)	
3/12/2020	<0.003	0.0013 (J)	0.001 (J)			
3/13/2020				0.0023 (J)		0.00053 (J)
3/17/2020					0.0009 (J)	
9/17/2020	<0.003					
9/21/2020		0.00091 (J)	0.0053			<0.003
9/22/2020				<0.003	0.00079 (J)	
3/18/2021	<0.003			0.00078 (J)		<0.003
3/19/2021		0.00032 (J)	0.012		0.0011 (J)	
5/26/2021			0.0037			
8/11/2021	<0.003	<0.003	<0.003	0.0019 (J)		<0.003
8/12/2021					<0.003	
2/4/2022	0.0016 (J)	<0.003	<0.003		<0.003	<0.003
2/17/2022				<0.003		
Mean	0.002902	0.002656	0.003471	0.002851	0.002476	0.002839
Std. Dev.	0.0004372	0.0008268	0.001898	0.0004867	0.001025	0.0007429
Upper Lim.	0.003	0.003	0.00351	0.003	0.003	0.003
Lower Lim.	0.003	0.0013	0.003	0.0023	0.0015	0.0017

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWC-45	GWC-45R	GWC-46R	GWC-47
8/23/2007	<0.003					
8/24/2007		<0.003				
11/2/2007	<0.003	<0.003				
11/17/2007	<0.003					
11/18/2007		<0.003				
1/15/2008	<0.003	<0.003				
3/6/2008	<0.003					
3/10/2008		<0.003				
5/7/2008	<0.003					
5/13/2008		<0.003				
12/2/2008	<0.003	<0.003				
4/28/2009	<0.003	<0.003				
10/19/2009	<0.003					
10/20/2009		<0.003				
4/27/2010	<0.003	<0.003				
10/4/2010	<0.003					
10/5/2010		<0.003				
4/18/2011	<0.003					
4/19/2011		<0.003				
10/12/2011	0.0052	<0.003				
4/23/2012	<0.003					
4/25/2012		<0.003				
10/10/2012	<0.003	<0.003				
4/15/2013	<0.003					
4/16/2013		0.0053				
10/22/2013	<0.003	<0.003				
4/21/2014	0.005 (J)	0.005 (J)				
9/30/2014	0.0024 (J)	<0.003				
4/3/2015	0.0072	<0.003				
10/6/2015		0.0025 (J)				
10/7/2015	0.0045 (J)					
3/10/2016					<0.003	<0.003
3/16/2016			<0.003 (D)	0.00426 (D)		
4/5/2016	0.00727	0.053 (O)				
5/16/2016			0.00109 (JD)	0.00267 (JD)		
5/17/2016					<0.003	
5/18/2016						<0.003
5/31/2016	0.00649	0.00088 (J)				
7/25/2016			0.00185 (D)	0.0017 (JD)		
7/26/2016					<0.003	
7/27/2016						0.0006 (J)
8/4/2016	0.0038					
9/19/2016			<0.003 (D)	<0.003 (D)		
9/20/2016					0.001 (J)	<0.003
9/29/2016	0.0106					
11/3/2016				0.0017 (JD)		
11/4/2016			<0.003 (D)		<0.003	
11/7/2016						<0.003
11/23/2016	0.0098	<0.003				
1/20/2017				0.001 (JD)	<0.003	
1/23/2017			<0.003 (D)			<0.003
2/10/2017	0.0014 (J)	<0.003				

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWC-45	GWC-45R	GWC-46R	GWC-47
3/28/2017					<0.003	
3/29/2017			0.0018 (JD)	0.001 (JD)		<0.003
4/11/2017		<0.003				
4/12/2017	0.0026 (J)					
6/7/2017			0.0009 (J)	0.0009 (J)	<0.003	
6/8/2017						<0.003
6/15/2017	<0.003	<0.003				
7/12/2017		<0.003				
7/26/2017		<0.003				
9/27/2017			0.0111 (O)	0.0012 (J)		<0.003
9/29/2017					<0.003	
10/6/2017	0.0008 (J)	<0.003				
12/29/2017			0.0012 (Y)			
3/15/2018			0.00086 (J)	<0.003	<0.003	<0.003
3/23/2018	0.001 (J)	0.00089 (J)				
9/13/2018			0.0029 (J)	<0.003	<0.003	<0.003
9/19/2018	0.0011 (J)	<0.003				
3/14/2019			0.0015 (JD)	<0.003 (D)		
3/15/2019						<0.003
3/18/2019					<0.003	
3/22/2019		<0.003				
3/25/2019	<0.003					
9/11/2019			0.014 (O)	<0.003 (D)	<0.003	
9/12/2019						<0.003
9/17/2019	0.0017 (J)	<0.003				
3/9/2020						0.00032 (J)
3/10/2020			0.00087 (J)	<0.003	<0.003	
3/13/2020	0.00056 (J)	<0.003				
9/11/2020			0.0076	0.00043 (J)		
9/14/2020					<0.003	<0.003
9/21/2020	0.0021 (J)	<0.003				
12/15/2020			0.0014 (J)			
3/11/2021			0.00062 (J)	<0.003	<0.003	<0.003
3/18/2021	0.00045 (J)	<0.003				
8/5/2021					<0.003	<0.003
8/6/2021			0.0017 (J)	<0.003		
8/11/2021	<0.003	<0.003				
1/31/2022					<0.003	
2/1/2022			0.002 (J)	<0.003		<0.003
2/4/2022	<0.003					
2/7/2022		<0.003				
Mean	0.003435	0.002989	0.002127	0.002326	0.002889	0.002718
Std. Dev.	0.002218	0.0007068	0.001605	0.001061	0.0004714	0.0008228
Upper Lim.	0.0038	0.003	0.002219	0.003	0.003	0.003
Lower Lim.	0.0026	0.003	0.00102	0.001	0.001	0.0006

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5	GWC-6
8/22/2007						<0.003
8/23/2007					<0.003	
10/25/2007					<0.003	<0.003
11/19/2007					<0.003	
11/20/2007						<0.003
1/23/2008					<0.003	<0.003
3/11/2008					<0.003	<0.003
5/12/2008					<0.003	
5/14/2008						<0.003
12/11/2008					<0.003	<0.003
4/15/2009					<0.003	
4/23/2009						<0.003
10/9/2009					<0.003	<0.003
5/4/2010					<0.003	<0.003
10/11/2010						<0.003
10/12/2010					<0.003	
4/26/2011						<0.003
4/28/2011					<0.003	
10/18/2011						<0.003
10/19/2011					<0.003	
5/2/2012					<0.003	<0.003
10/8/2012						<0.003
10/9/2012					<0.003	
4/10/2013						<0.003
4/11/2013					<0.003	
10/8/2013						<0.003
10/16/2013					<0.003	
4/14/2014						<0.003
4/23/2014					<0.003	
10/3/2014					<0.003	<0.003
3/31/2015					<0.003	
4/1/2015						0.0035 (J)
10/9/2015						<0.003
10/12/2015					<0.003	
3/10/2016	<0.003	<0.003				
3/17/2016			0.003	<0.003		
3/28/2016					0.0284 (O)	
3/29/2016						<0.003
5/17/2016		<0.003				
5/18/2016	0.000987 (J)		<0.003	<0.003		
5/24/2016						<0.003
5/25/2016					0.000686 (J)	
7/27/2016	0.0008 (J)	0.0006 (J)	0.0023 (J)			
7/28/2016				<0.003		
8/1/2016					<0.003	<0.003
9/20/2016	0.0012 (J)	0.0018 (J)				
9/21/2016			0.0013 (J)	<0.003		
9/26/2016						<0.003
9/27/2016					<0.003	
11/4/2016	0.001 (J)	<0.003	<0.003			
11/7/2016				<0.003 (*)		
11/11/2016					<0.003	

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5	GWC-6
11/18/2016						<0.003
1/20/2017	0.0013 (J)					
1/23/2017		<0.003				
1/24/2017			<0.003	0.0024 (J)		
1/31/2017					<0.003	
2/1/2017						<0.003
3/28/2017		<0.003				
3/29/2017	0.0004 (J)		<0.003			
3/30/2017				0.0011 (J)		
4/3/2017					<0.003	
4/6/2017						0.001 (J)
6/8/2017	<0.003 (*)	<0.003 (*)	<0.003 (*)			
6/9/2017				<0.003 (*)		
6/12/2017					<0.003	
6/13/2017						<0.003
9/27/2017	<0.003					
9/29/2017		<0.003	<0.003	0.0009 (J)		
10/3/2017					<0.003	<0.003
3/15/2018		<0.003	<0.003	0.0012 (J)		
3/16/2018	<0.003					
3/19/2018					<0.003	<0.003
9/13/2018	<0.003	<0.003	<0.003			
9/14/2018				0.00083 (J)		
9/17/2018					<0.003	<0.003
3/15/2019		<0.003				
3/18/2019			<0.003			
3/19/2019	<0.003			0.0011 (J)		
3/20/2019					<0.003	
3/21/2019						<0.003
9/11/2019	0.00099 (J)	<0.003 (D)	0.0032	0.00065 (J)		
9/16/2019					<0.003	<0.003
3/9/2020	0.00056 (J)	<0.003		0.0018 (J)		
3/11/2020			0.0012 (J)			
3/12/2020						0.00052 (J)
3/16/2020					0.00031 (J)	
9/11/2020			0.0011 (J)			
9/14/2020		<0.003		0.0017 (J)		
9/15/2020	0.00053 (J)					
9/16/2020					<0.003	<0.003
3/11/2021	0.00038 (J)	<0.003				
3/15/2021			0.0019 (J)	0.00086 (J)		
3/17/2021					<0.003	<0.003
8/4/2021		<0.003				
8/5/2021	0.00082 (J)			0.0024 (J)		
8/9/2021					<0.003	
8/10/2021						<0.003
8/11/2021			0.0033			
1/31/2022		<0.003				
2/1/2022	0.0024 (J)		<0.003	0.00097 (J)		
2/2/2022					<0.003	<0.003
Mean	0.001632	0.0028	0.002628	0.001884	0.002868	0.002898
Std. Dev.	0.001089	0.0006174	0.0007307	0.0009465	0.0005679	0.0005128

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5	GWC-6
Upper Lim.	0.003	0.003	0.0032	0.003	0.003	0.003
Lower Lim.	0.00056	0.0018	0.0019	0.0009	0.003	0.003

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-9
8/23/2007				<0.003
11/1/2007				<0.003
11/19/2007				<0.003
1/15/2008				<0.003
3/6/2008				<0.003
5/13/2008				<0.003
12/12/2008				<0.003
4/16/2009				<0.003
10/13/2009				<0.003
4/21/2010				<0.003
9/29/2010				<0.003
4/13/2011				<0.003
10/5/2011				<0.003
10/18/2011			<0.003	
4/4/2012				<0.003
4/30/2012			<0.003	
10/3/2012			<0.003	
10/8/2012				<0.003
4/8/2013			<0.003	<0.003
10/9/2013			<0.003	<0.003
4/9/2014				<0.003
4/10/2014			<0.003	
9/30/2014				<0.003
10/2/2014			0.0025 (J)	
4/2/2015				<0.003
4/3/2015			<0.003	
5/26/2015	<0.003			
6/18/2015	<0.003 (D)			
7/2/2015	<0.003			
10/8/2015			<0.003	
10/9/2015	<0.003			
10/10/2015				<0.003 (D)
3/29/2016	0.0364 (O)			
3/30/2016			<0.003	<0.003
5/24/2016	<0.003		<0.003	
5/26/2016				<0.003
5/31/2016		<0.003		
8/1/2016	<0.003			
8/2/2016		<0.003	<0.003	
8/5/2016				<0.003
9/26/2016	<0.003			
9/27/2016		<0.003	<0.003	
9/28/2016				<0.003
11/14/2016	<0.003			
11/21/2016		<0.003		<0.003
11/22/2016			<0.003	
2/1/2017	<0.003	<0.003		
2/6/2017			0.0015 (J)	<0.003
4/6/2017	0.0006 (J)	<0.003	0.0007 (J)	<0.003
6/13/2017	<0.003	<0.003		<0.003
6/14/2017			<0.003	
7/14/2017		0.0008 (J)		

Confidence Interval

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-9
10/3/2017	<0.003	<0.003		<0.003
10/4/2017			<0.003	
3/20/2018	<0.003	<0.003		0.001 (J)
3/21/2018			<0.003	
9/17/2018	0.0023 (J)			
9/18/2018		<0.003	<0.003	<0.003 (D)
3/21/2019	<0.003	<0.003		<0.003
3/27/2019			<0.003	
9/13/2019		0.002 (J)		
9/16/2019	<0.003		<0.003 (D)	<0.003
3/12/2020	0.0011 (J)	0.00066 (J)	0.00043 (J)	<0.003
9/16/2020	<0.003	0.0012 (J)		
9/17/2020			0.00082 (J)	<0.003
3/17/2021	<0.003	0.00099 (J)	<0.003	
3/18/2021				<0.003
8/10/2021	0.0028 (J)	0.0017 (J)	0.0015 (J)	<0.003
2/2/2022	<0.003	0.00093 (J)	0.0015 (J)	<0.003
Mean	0.002752	0.002293	0.002554	0.002949
Std. Dev.	0.0006562	0.0009574	0.0008383	0.0003203
Upper Lim.	0.003	0.003	0.003	0.003
Lower Lim.	0.0028	0.00099	0.0025	0.003

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007			<0.005	<0.005		
11/19/2007					<0.005	<0.005
11/20/2007	0.0079	<0.005				
1/16/2008					0.0086	
1/30/2008	<0.005	<0.005	<0.005	<0.005		
1/31/2008						<0.005
3/5/2008			<0.005		<0.005	<0.005
3/6/2008	<0.005	<0.005		<0.005		
5/7/2008			<0.005	<0.005		
5/8/2008		<0.005				
5/12/2008	<0.005					<0.005
5/13/2008					<0.005	
12/13/2008	0.015 (O)				0.012	0.0096
12/14/2008		<0.005	<0.005	<0.005		
4/16/2009					0.008	
4/28/2009						<0.005
4/29/2009	<0.005	<0.005	<0.005	0.0057		
10/20/2009	<0.005					
10/21/2009		<0.005			0.0081	<0.005
10/22/2009			<0.005	<0.005		
4/21/2010		<0.005	<0.005	<0.005		
4/26/2010	<0.005					
4/28/2010						<0.005
9/28/2010		<0.005	<0.005			
9/29/2010	<0.005			<0.005		
10/5/2010					0.0067	<0.005
4/12/2011		<0.005	<0.005			
4/13/2011	<0.005			<0.005		
4/19/2011					<0.005	<0.005
10/4/2011		<0.005	<0.005	<0.005		
10/5/2011	<0.005					
10/12/2011					<0.005	
10/18/2011						<0.005
4/3/2012		<0.005	<0.005			
4/4/2012	<0.005			<0.005		
4/24/2012					0.0086	
4/25/2012						<0.005
10/2/2012					<0.005	<0.005
10/3/2012	<0.005		<0.005	<0.005		
10/8/2012		<0.005				
4/2/2013					<0.005	<0.005
4/3/2013	<0.005	<0.005	<0.005	<0.005		
10/8/2013						<0.005
10/9/2013			<0.005	0.006	0.0094	
10/15/2013	<0.005	<0.005				
4/1/2014					0.0097	<0.005
4/2/2014			<0.005	0.005 (J)		
4/9/2014	<0.005	<0.005				
10/1/2014						0.0022 (J)
10/2/2014	<0.005	<0.005	<0.005	0.0036 (J)	0.0055	

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/1/2015			<0.005	0.0077	0.011	<0.005
4/2/2015	<0.005	<0.005				
10/10/2015	<0.005					
10/11/2015			<0.005	0.0071		
10/12/2015		<0.005				
10/14/2015					0.007	
10/15/2015						<0.005
3/31/2016	<0.005	<0.005				
4/4/2016			<0.005	0.00315 (J)	0.00645	0.00124 (J)
5/26/2016	<0.005	<0.005	<0.005	0.00313 (J)		
5/27/2016					0.00692	
5/31/2016						<0.005
8/3/2016		<0.005	<0.005		0.0068	
8/4/2016				0.0032 (J)		<0.005
8/5/2016	<0.005					
9/28/2016	<0.005	<0.005	<0.005	0.0029 (J)		
9/29/2016						<0.005
9/30/2016					0.0065	
11/22/2016	<0.005	<0.005	<0.005	0.0048 (J)	0.0066	
11/28/2016						<0.005
2/7/2017	<0.005	<0.005				
2/8/2017			<0.005	0.0022 (J)		
2/9/2017						<0.005
2/13/2017					0.0092	
4/10/2017	<0.005	<0.005	<0.005	0.002 (J)		
4/11/2017					0.0051	
4/12/2017						0.001 (J)
6/14/2017	<0.005	<0.005			0.0056	
6/15/2017			<0.005	0.0014 (J)		
6/16/2017						0.0007 (J)
10/4/2017	0.0006 (J)	<0.005	<0.005	0.002 (J)	0.0068	
10/9/2017						0.0006 (J)
3/20/2018	0.00079 (J)					
3/21/2018		<0.005	0.00058 (J)			0.0013 (J)
3/22/2018				0.0022 (J)	0.0055	
9/18/2018	<0.005	<0.005	<0.005	<0.005	0.0064	
9/19/2018						<0.005
3/22/2019	<0.005	<0.005				
3/23/2019			<0.005	0.0016 (J)	0.0055	0.00067 (J)
9/17/2019	<0.005	<0.005	<0.005	0.0016 (J)	0.00465 (JD)	
9/18/2019						0.00052 (J)
3/12/2020	<0.005	<0.005	<0.005	0.0012 (J)	0.0053	
3/13/2020						0.00096 (J)
9/17/2020	<0.005	<0.005				
9/21/2020			<0.005	0.0012 (J)	0.0065	
9/22/2020						0.00098 (J)
3/18/2021	<0.005	<0.005				<0.005
3/19/2021			<0.005	0.0013 (J)	0.0052	
8/10/2021	<0.005					
8/11/2021		<0.005	<0.005	0.0017 (J)	0.0042 (J)	<0.005
2/2/2022					0.0027 (J)	
2/4/2022	0.0023 (J)	0.0019 (J)	0.0023 (J)	0.0035 (J)		

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/17/2022						<0.005
Mean	0.004779	0.004921	0.004817	0.003953	0.006461	0.004097
Std. Dev.	0.001173	0.0004964	0.0008196	0.001721	0.001966	0.001988
Upper Lim.	0.005	0.005	0.005	0.005	0.006611	0.005
Lower Lim.	0.005	0.005	0.005	0.0029	0.00486	0.0022

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45R
8/21/2007	<0.005					
8/23/2007			<0.005			
8/24/2007		<0.005		<0.005		
11/1/2007	<0.005					
11/2/2007		<0.005	<0.005	<0.005		
11/17/2007		<0.005	<0.005			
11/18/2007				<0.005		
11/19/2007	<0.005					
1/15/2008		<0.005	<0.005	0.0077		
1/31/2008	<0.005					
3/5/2008	<0.005	0.0079				
3/6/2008			<0.005			
3/10/2008				<0.005		
5/7/2008	<0.005	<0.005	<0.005			
5/13/2008				<0.005		
12/2/2008		0.014 (O)	<0.005	0.0061		
12/12/2008	0.02 (O)					
4/16/2009		0.0069				
4/28/2009			<0.005	<0.005		
4/29/2009	0.0066					
10/19/2009			<0.005			
10/20/2009		0.0054		<0.005		
10/21/2009	<0.005					
4/20/2010		<0.005				
4/27/2010			<0.005	<0.005		
4/28/2010	0.016 (O)					
9/29/2010		<0.005				
10/4/2010			<0.005			
10/5/2010				<0.005		
10/6/2010	<0.005					
4/12/2011		<0.005				
4/18/2011			<0.005			
4/19/2011				<0.005		
4/20/2011	<0.005					
10/4/2011		<0.005				
10/12/2011	<0.005		<0.005	<0.005		
4/4/2012		<0.005				
4/23/2012			<0.005			
4/25/2012	<0.005			<0.005		
10/2/2012	<0.005					
10/10/2012		<0.005	<0.005	<0.005		
4/2/2013	<0.005					
4/15/2013		<0.005	<0.005			
4/16/2013				<0.005		
10/8/2013	<0.005					
10/22/2013		<0.005	<0.005	<0.005		
4/1/2014	<0.005					
4/21/2014		<0.005	<0.005	0.005 (J)		
9/30/2014		<0.005	<0.005	0.0025 (J)		
10/1/2014	0.0021 (J)					
3/31/2015	<0.005					
4/3/2015		<0.005	<0.005	<0.005		

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45R
10/6/2015				<0.005		
10/7/2015		<0.005	<0.005			
10/14/2015	<0.005					
3/16/2016					0.0657 (O)	<0.005 (D)
4/4/2016	0.00144 (JD)					
4/5/2016		<0.005	<0.005	0.00105 (J)		
5/16/2016					<0.005	<0.005
5/31/2016			<0.005	0.00261 (J)		
6/1/2016	0.0011 (JD)	<0.005				
7/25/2016					<0.005	<0.005
8/4/2016			<0.005			
8/9/2016		<0.005				
9/19/2016					<0.005	<0.005
9/29/2016			<0.005			
11/3/2016					<0.005	<0.005
11/23/2016			<0.005	<0.005		
11/28/2016		<0.005				
1/19/2017					<0.005	
1/20/2017						<0.005
2/9/2017		<0.005				
2/10/2017			<0.005	<0.005		
2/22/2017	<0.005					
3/28/2017					0.0009 (J)	
3/29/2017						<0.005 (D)
4/11/2017	0.0011 (JD)	<0.005		0.0007 (J)		
4/12/2017			0.0005 (J)			
6/5/2017					0.0033 (J)	
6/7/2017						<0.005 (*)
6/14/2017		<0.005				
6/15/2017			<0.005	<0.005		
6/16/2017	0.0043 (JD)					
7/12/2017	0.0013 (JD)	<0.005		<0.005		
7/26/2017				<0.005		
7/28/2017	0.0013 (J)					
8/10/2017	0.0011 (J)					
9/26/2017					0.0008 (J)	
9/27/2017						0.0006 (J)
10/5/2017		<0.005				
10/6/2017	0.0013 (JD)		0.0008 (J)	0.0009 (J)		
3/15/2018					<0.005	<0.005
3/22/2018		0.00096 (J)				
3/23/2018	<0.005		<0.005	<0.005		
9/12/2018					<0.005	
9/13/2018						<0.005
9/19/2018		<0.005	<0.005	<0.005		
9/20/2018	<0.005					
3/14/2019					<0.005	<0.005 (D)
3/22/2019	0.00097 (J)	<0.005		<0.005		
3/25/2019			<0.005			
9/11/2019					<0.005	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005		
9/18/2019	0.00045 (X)					

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45R
3/10/2020					0.0013 (J)	<0.005
3/13/2020		<0.005	0.00047 (J)	0.00052 (J)		
3/17/2020	0.00067 (J)					
9/11/2020						<0.005
9/15/2020					<0.005	
9/21/2020		<0.005	<0.005	<0.005		
9/22/2020	0.00086 (J)					
3/11/2021					<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005		
3/19/2021	0.00084 (J)					
8/4/2021					<0.005	
8/6/2021						<0.005
8/11/2021		<0.005	<0.005	<0.005		
8/12/2021	<0.005					
1/31/2022					<0.005	
2/1/2022						<0.005
2/4/2022	0.0035 (J)	0.0019 (J)	0.0026 (J)			
2/7/2022				0.0025 (J)		
Mean	0.00362	0.004949	0.004599	0.004476	0.004194	0.004756
Std. Dev.	0.00192	0.001014	0.001234	0.001513	0.001581	0.001037
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.00144	0.005	0.0026	0.00261	0.0033	0.0006

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-49R	GWC-5	GWC-6
8/22/2007						<0.005
8/23/2007					<0.005	
10/25/2007					<0.005	<0.005
11/19/2007					<0.005	
11/20/2007						<0.005
1/23/2008					<0.005	<0.005
3/11/2008					<0.005	<0.005
5/12/2008					<0.005	
5/14/2008						<0.005
12/11/2008					<0.005	<0.005
4/15/2009					<0.005	
4/23/2009						<0.005
10/9/2009					<0.005	<0.005
5/4/2010					<0.005	0.014 (O)
10/11/2010						<0.005
10/12/2010					<0.005	
4/26/2011						<0.005
4/28/2011					<0.005	
10/18/2011						<0.005
10/19/2011					<0.005	
5/2/2012					<0.005	<0.005
10/8/2012						<0.005
10/9/2012					<0.005	
4/10/2013						<0.005
4/11/2013					<0.005	
10/8/2013						<0.005
10/16/2013					<0.005	
4/14/2014						<0.005
4/23/2014					<0.005	
10/3/2014					<0.005	<0.005
3/31/2015					<0.005	
4/1/2015						<0.005
10/9/2015						<0.005
10/12/2015					<0.005	
3/10/2016	<0.005	<0.005	0.0551 (O)			
3/17/2016				<0.005		
3/28/2016					<0.005	
3/29/2016						<0.005
5/17/2016	<0.005					
5/18/2016		<0.005	0.00127 (J)	<0.005		
5/24/2016						<0.005
5/25/2016					<0.005	
7/26/2016	<0.005					
7/27/2016		<0.005	0.0012 (J)	<0.005		
8/1/2016					<0.005	<0.005
9/20/2016	<0.005	<0.005	<0.005			
9/21/2016				<0.005		
9/26/2016						<0.005
9/27/2016					<0.005	
11/4/2016	<0.005		<0.005	<0.005		
11/7/2016		<0.005				
11/11/2016					<0.005	

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-49R	GWC-5	GWC-6
11/18/2016						<0.005
1/20/2017	<0.005		<0.005			
1/23/2017		<0.005				
1/24/2017				<0.005		
1/31/2017					<0.005	
2/1/2017						<0.005
3/28/2017	0.0004 (J)					
3/29/2017		<0.005	<0.005	<0.005		
4/3/2017					<0.005	
4/6/2017						0.0006 (J)
6/7/2017	<0.005 (*)					
6/8/2017		0.0006 (J)	0.001 (J)	<0.005		
6/12/2017					0.0006 (J)	
6/13/2017						<0.005
9/27/2017		<0.005	0.0009 (J)			
9/29/2017	<0.005			<0.005		
10/3/2017					<0.005	<0.005
3/15/2018	<0.005	<0.005		<0.005		
3/16/2018			<0.005			
3/19/2018					<0.005	0.00089 (J)
9/13/2018	<0.005	<0.005	0.00091 (J)	<0.005		
9/17/2018					<0.005	<0.005
3/15/2019		<0.005				
3/18/2019	<0.005			<0.005		
3/19/2019			<0.005			
3/20/2019					<0.005	
3/21/2019						<0.005
9/11/2019	<0.005		0.00067 (J)	<0.005		
9/12/2019		<0.005				
9/16/2019					<0.005	0.00071 (J)
3/9/2020		<0.005	0.00051 (J)			
3/10/2020	<0.005					
3/11/2020				0.00041 (J)		
3/12/2020						0.00055 (J)
3/16/2020					<0.005	
9/11/2020				<0.005		
9/14/2020	<0.005	<0.005				
9/15/2020			<0.005			
9/16/2020					<0.005	<0.005
3/11/2021	<0.005	<0.005	<0.005			
3/15/2021				<0.005		
3/17/2021					<0.005	0.0013 (J)
8/5/2021	<0.005	<0.005	0.0012 (J)			
8/9/2021					<0.005	
8/10/2021						0.0016 (J)
8/11/2021				<0.005		
1/31/2022	<0.005					
2/1/2022		<0.005	<0.005	<0.005		
2/2/2022					<0.005	<0.005
Mean	0.004744	0.004756	0.003098	0.004745	0.004887	0.004359
Std. Dev.	0.001084	0.001037	0.002087	0.001082	0.0007046	0.001508
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-49R	GWC-5	GWC-6
Lower Lim.	0.0004	0.0006	0.00091	0.00041	0.005	0.0016

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/23/2007					<0.005
11/1/2007					<0.005
11/19/2007					<0.005
1/15/2008					0.0086
3/6/2008					<0.005
5/13/2008					<0.005
12/12/2008					0.0065
4/16/2009					<0.005
10/13/2009					<0.005
4/21/2010					<0.005
9/29/2010					<0.005
4/13/2011					<0.005
10/5/2011					<0.005
10/18/2011			<0.005		
4/4/2012					<0.005
4/30/2012			<0.005		
10/3/2012			<0.005		
10/8/2012					<0.005
4/8/2013			<0.005		<0.005
10/9/2013			<0.005		<0.005
4/9/2014					<0.005
4/10/2014			<0.005		
9/30/2014					<0.005
10/2/2014			<0.005		
4/2/2015					<0.005
4/3/2015			<0.005		
5/26/2015	<0.005			<0.005	
6/18/2015	<0.005 (D)			<0.005 (D)	
7/2/2015	<0.005			<0.005	
10/8/2015			0.0029 (J)	<0.005	
10/9/2015	<0.005				
10/10/2015					<0.005 (D)
3/22/2016				<0.005	
3/29/2016	<0.005				
3/30/2016			<0.005		0.0241 (O)
5/24/2016	<0.005		<0.005		
5/25/2016				<0.005	
5/26/2016					<0.005
5/31/2016		<0.005			
8/1/2016	<0.005				
8/2/2016		0.0031 (J)	<0.005	<0.005	
8/5/2016					<0.005
9/26/2016	<0.005			<0.005	
9/27/2016		0.0028 (J)	<0.005		
9/28/2016					<0.005
11/14/2016	<0.005				
11/21/2016		0.0031 (J)		<0.005	<0.005
11/22/2016			<0.005		
2/1/2017	<0.005	0.0031 (J)			
2/3/2017				<0.005	
2/6/2017			<0.005		<0.005
4/6/2017	<0.005	0.003 (J)	<0.005		<0.005

Confidence Interval

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
4/7/2017				<0.005	
6/13/2017	<0.005	0.0024 (J)		<0.005	<0.005
6/14/2017			<0.005		
7/14/2017		0.0029 (J)			
10/3/2017	<0.005	0.0018 (J)		<0.005	<0.005
10/4/2017			<0.005		
3/20/2018	<0.005	0.0024 (J)		0.0006 (J)	<0.005
3/21/2018			0.00077 (J)		
9/17/2018	<0.005				
9/18/2018		<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	0.00077 (J)			<0.005
3/27/2019			<0.005		
5/6/2019				0.00063 (J)	
9/13/2019		0.0017 (J)			
9/16/2019	0.00038 (J)		0.0004 (JD)	0.00043 (J)	0.00044 (J)
3/12/2020	<0.005	0.00044 (J)	0.00039 (J)		<0.005
3/16/2020				<0.005	
9/16/2020	<0.005	<0.005			
9/17/2020			<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005		
3/18/2021				0.00082 (J)	<0.005
8/10/2021	<0.005	0.0013 (J)	<0.005	<0.005	<0.005
2/2/2022	0.0012 (J)	0.002 (J)	0.0013 (J)	0.0011 (J)	0.0013 (J)
Mean	0.004617	0.002823	0.004287	0.004026	0.004917
Std. Dev.	0.001245	0.00143	0.001577	0.001841	0.001156
Upper Lim.	0.005	0.002473	0.005	0.005	0.005
Lower Lim.	0.0012	0.001422	0.0029	0.0011	0.005

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	0.021	0.027	0.034	0.01	0.023	0.065
11/1/2007	0.017	0.024	0.036	0.012	0.034	0.019
11/18/2007			0.036	0.011		
11/19/2007					0.043	0.015
11/20/2007	0.1 (O)	0.022				
1/16/2008					0.13 (O)	
1/30/2008	0.035	0.033 (J)	0.031 (J)	0.013		
1/31/2008						0.022
3/5/2008			0.018		0.07	0.012
3/6/2008	0.042	0.019		0.017		
5/7/2008			0.015	0.0066		
5/8/2008		0.017				
5/12/2008	0.0087					0.014
5/13/2008					0.039	
12/13/2008	0.12 (O)				0.13 (O)	0.11 (O)
12/14/2008		0.02	0.12 (O)	0.013		
4/16/2009					0.13 (O)	
4/28/2009						0.12 (O)
4/29/2009	0.11 (O)	0.017	0.0079	0.0098		
10/20/2009	0.016					
10/21/2009		0.021			0.033	0.023
10/22/2009			0.007	0.013		
4/21/2010		0.019	0.0074	0.0069		
4/26/2010	0.016					
4/27/2010					0.11 (O)	
4/28/2010						0.019
9/28/2010		0.018	0.0068			
9/29/2010	0.016			0.0049		
10/5/2010					0.027	0.018
4/12/2011		0.017	0.0089			
4/13/2011	0.012			0.0074		
4/19/2011					0.025	0.019
10/4/2011		0.022	0.012	0.0062		
10/5/2011	0.014					
10/12/2011					0.025	
10/18/2011						0.025
4/3/2012		0.0212	0.0169			
4/4/2012	0.017			0.0091		
4/24/2012					0.027	
4/25/2012						0.024
10/2/2012					0.013	0.019
10/3/2012	0.015		0.03	0.0089		
10/8/2012		0.019				
4/2/2013					0.031	0.021
4/3/2013	0.018	0.021	0.008	0.012		
10/8/2013						0.027
10/9/2013			0.0093	0.0079	0.025	
10/15/2013	0.018	0.022				
4/1/2014					0.023	0.023
4/2/2014			0.031	0.0086		
4/9/2014	0.019	0.02				
10/1/2014						0.014

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/2/2014	0.016	0.023	0.035	0.01	0.025	
4/1/2015			0.013	0.019	0.025	0.027
4/2/2015	0.017	0.022				
10/10/2015	0.014					
10/11/2015			0.0079	0.014		
10/12/2015		0.028				
10/14/2015					0.027	
10/15/2015						0.033
3/31/2016	0.0179	0.0273				
4/4/2016			0.0119	0.0176	0.0285	0.027
5/26/2016	0.0186	0.0305	0.0127	0.0195		
5/27/2016					0.0257	
5/31/2016						0.0283
8/3/2016		0.0284	0.0121		0.0237	
8/4/2016				0.0151		0.0358
8/5/2016	0.0138					
9/28/2016	0.0153	0.036	0.0112	0.0132		
9/29/2016						0.0437
9/30/2016					0.0279	
11/22/2016	0.0184 (J)	0.0341 (J)	0.0155 (J)	0.0186 (J)	0.0286 (J)	
11/28/2016						0.0419 (J)
2/7/2017	0.0215	0.0309				
2/8/2017			0.0115	0.015		
2/9/2017						0.0472
2/13/2017					0.0313	
4/10/2017	0.0247	0.0235	<0.01	0.0172		
4/11/2017					0.0254	
4/12/2017						0.0383
6/14/2017	0.0227	0.0258			0.0241	
6/15/2017			0.0112	0.0167		
6/16/2017						0.0457
10/4/2017	0.0172	0.0234	0.0093 (J)	0.0156	0.0256	
10/9/2017						0.0406
3/20/2018	0.021					
3/21/2018		0.022	0.012			0.032
3/22/2018				0.017	0.024	
9/18/2018	0.02	0.03	0.011	0.017	0.025	
9/19/2018						0.034
3/22/2019	0.024	0.022				
3/23/2019			0.0081 (J)	0.019	0.024	0.023
9/17/2019	0.016	0.03	0.011	0.018	0.0245 (D)	
9/18/2019						0.033
3/12/2020	0.026	0.028	0.0086 (J)	0.021	0.023	
3/13/2020						0.023
9/17/2020	0.013	0.022				
9/21/2020			0.0093 (J)	0.016	0.023	
9/22/2020						0.027
3/18/2021	0.025	0.027				0.023
3/19/2021			0.011	0.021	0.024	
8/10/2021	0.023					
8/11/2021		0.027	0.0086	0.021	0.025	0.025
2/2/2022					0.023	

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022	0.022	0.028	0.01	0.021		
2/17/2022						0.02
Mean	0.01922	0.02431	0.01477	0.01384	0.02775	0.02777
Std. Dev.	0.006191	0.004971	0.009377	0.004751	0.00894	0.01114
Upper Lim.	0.02118	0.02624	0.013	0.01569	0.0279	0.0311
Lower Lim.	0.01656	0.02238	0.0089	0.01199	0.0241	0.0228

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
8/21/2007	0.0095					
8/23/2007			0.015			
8/24/2007		0.0089		0.017		
11/1/2007	0.02					
11/2/2007		0.0091	0.024	0.011		
11/17/2007		0.021	0.027			
11/18/2007				0.012 (J)		
11/19/2007	0.023					
1/15/2008		0.013	0.022	0.088 (O)		
1/31/2008	0.028					
3/5/2008	0.022	0.11 (O)				
3/6/2008			0.021			
3/10/2008				0.0077		
5/7/2008	0.019	0.01	0.023			
5/13/2008				0.0055		
12/2/2008		0.12 (O)	0.024	0.0097		
12/12/2008	0.19 (O)					
4/16/2009		0.13 (O)				
4/28/2009			0.031	0.0042		
4/29/2009	0.14 (O)					
10/19/2009			0.027			
10/20/2009		0.05		0.0056		
10/21/2009	0.034					
4/20/2010		0.019				
4/27/2010			0.051 (O)	0.0039		
4/28/2010	0.11 (O)					
9/29/2010		0.017				
10/4/2010			0.028			
10/5/2010				0.0047		
10/6/2010	0.018					
4/12/2011		0.014				
4/18/2011			0.026			
4/19/2011				0.0071		
4/20/2011	0.015					
10/4/2011		0.017				
10/12/2011	0.019		0.026	0.0098		
4/4/2012		0.0182				
4/23/2012			0.0224			
4/25/2012	0.0158			0.0088		
10/2/2012	0.036					
10/10/2012		0.048	0.024	0.0093		
4/2/2013	0.039					
4/15/2013		0.03	0.029			
4/16/2013				0.0098		
10/8/2013	0.016					
10/22/2013		0.033	0.022	0.0097		
4/1/2014	0.017					
4/21/2014		0.033	0.025	0.008		
9/30/2014		0.027	0.022	0.0074		
10/1/2014	0.018					
3/31/2015	0.021					
4/3/2015		0.13 (O)	0.022	0.0076		

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
10/6/2015				0.0088		
10/7/2015		0.047	0.023			
10/14/2015	0.013					
3/16/2016					<3 (O)	0.317695 (OD)
4/4/2016	0.0222					
4/5/2016		0.0279	0.0308	0.00153 (J)		
5/16/2016					0.0418	0.006 (J)
5/31/2016			0.0255	0.00589 (J)		
6/1/2016	0.0283	0.0249				
7/25/2016					0.0179	0.0056 (J)
8/4/2016			0.0227			
8/9/2016		0.0268				
9/19/2016					0.0152	0.0059 (J)
9/29/2016			0.0258			
11/3/2016					0.0127	
11/4/2016						0.0054 (J)
11/23/2016			0.0263 (J)	<0.01		
11/28/2016		<0.01				
1/19/2017					0.0172	
1/23/2017						0.006 (J)
2/9/2017		0.0119				
2/10/2017			0.025	0.0233		
2/22/2017	0.0561					
3/28/2017					0.0437	
3/29/2017						0.0058 (J)
4/11/2017	0.0748	0.0112 (D)		0.0162		
4/12/2017			0.026			
6/5/2017					0.0747	
6/7/2017						0.0062 (J)
6/14/2017		<0.01				
6/15/2017			0.0244	0.0148		
6/16/2017	0.0661					
7/12/2017	0.0932	0.0105		0.0166		
7/26/2017				0.0146		
7/28/2017	0.0808					
8/10/2017	0.0743					
9/26/2017					0.0338	
9/27/2017						0.0056 (J)
10/5/2017		0.0099 (J)				
10/6/2017	0.0699		0.0254	0.015		
12/28/2017	0.082 (Y)					
3/15/2018					0.059	0.0057 (J)
3/22/2018		0.011				
3/23/2018	0.086		0.021	0.013		
9/12/2018					0.032	
9/13/2018						0.0057 (J)
9/19/2018		0.013	0.02	0.015		
9/20/2018	0.093					
3/14/2019					0.077	0.0066 (J)
3/22/2019	0.086	0.014		0.014		
3/25/2019			0.021			
9/11/2019					0.036	0.0061 (J)

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
9/17/2019		0.015	0.023	0.014		
9/18/2019	0.097					
3/10/2020					0.059	0.0061 (J)
3/13/2020		0.017	0.02	0.014		
3/17/2020	0.097					
9/11/2020						0.006 (J)
9/15/2020					0.035	
9/21/2020		0.013	0.021	0.013		
9/22/2020	0.095					
3/11/2021					0.046	0.0059
3/18/2021		0.014	0.02	0.012		
3/19/2021	0.086					
8/4/2021					0.047	
8/6/2021						0.0061
8/11/2021		0.016	0.019	0.013		
8/12/2021	0.094					
1/31/2022					0.047	
2/1/2022						0.0072
2/4/2022	0.11	0.014	0.017			
2/7/2022				0.012		
Mean	0.05068	0.01929	0.02361	0.01054	0.04088	0.005994
Std. Dev.	0.03359	0.01162	0.003439	0.004547	0.01928	0.0004175
Upper Lim.	0.082	0.02236	0.02497	0.01233	0.05296	0.006237
Lower Lim.	0.02	0.01383	0.02226	0.008746	0.0288	0.005736

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		0.0209	0.0144	0.0344 (O)	0.0361	
3/16/2016	0.0244					
3/17/2016						0.0112
5/16/2016	0.0222					
5/17/2016		0.0202			0.0277	
5/18/2016			0.0136	0.0184		0.0107
7/25/2016	0.02					
7/26/2016		0.0165				
7/27/2016			0.013	0.0146	0.0276	0.0104
9/19/2016	0.019					
9/20/2016		0.0132	0.0146	0.0122	0.0266	
9/21/2016						0.0106
11/3/2016	0.0177					
11/4/2016		0.012		0.0119	0.0239	0.0098 (J)
11/7/2016			0.0124			
1/20/2017	0.0173	0.0133		0.0114		
1/23/2017			0.0158		<0.01	
1/24/2017						0.0101
3/28/2017		0.0161			0.024	
3/29/2017	0.0184		0.017	0.0116		0.0103
6/7/2017	0.019	0.0141				
6/8/2017			0.0149	<0.01 (*)	0.0317	<0.01 (*)
9/27/2017	0.0197		0.012	0.0098 (J)		
9/29/2017		0.0151			0.0265	0.0097 (J)
3/15/2018	0.021	0.015	0.011		0.029	0.0093 (J)
3/16/2018				0.01		
9/13/2018	0.022	0.014	0.011	0.0092 (J)	0.026	0.01
3/14/2019	0.024					
3/15/2019			0.01		0.026	
3/18/2019		0.014				0.015
3/19/2019				0.0088 (J)		
9/11/2019	0.021	0.013		0.0097 (J)	0.0295 (D)	0.017
9/12/2019			0.0085 (J)			
3/9/2020			0.0089 (J)	0.0082 (J)	0.029	
3/10/2020	0.024	0.013				
3/11/2020						0.026
9/11/2020	0.021					0.012
9/14/2020		0.013	0.0082 (J)		0.035	
9/15/2020				0.0084 (J)		
3/11/2021	0.022	0.012	0.0083	0.0073	0.038	
3/15/2021						0.012
5/26/2021					0.039	
8/4/2021					0.034	
8/5/2021		0.013	0.0077	0.0069		
8/6/2021	0.023					
8/11/2021						0.025
1/31/2022		0.011			0.038	
2/1/2022	0.026		0.0081	0.0077		0.011
Mean	0.02121	0.01441	0.01163	0.01006	0.02908	0.01251
Std. Dev.	0.002465	0.002635	0.002984	0.00316	0.007607	0.005309
Upper Lim.	0.0227	0.01573	0.01344	0.01205	0.03346	0.015
Lower Lim.	0.01971	0.01283	0.009828	0.008084	0.02611	0.0098

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/22/2007			0.023			
8/23/2007		0.017				
10/25/2007		0.023	0.018			
11/19/2007		0.024				
11/20/2007			0.1 (O)			
1/23/2008		0.028	0.031			
3/11/2008		0.022	0.016			
5/12/2008		0.021				
5/14/2008			0.024			
12/11/2008		0.022	0.022			
4/15/2009		0.13 (O)				
4/23/2009			0.012			
10/9/2009		0.026	0.11 (O)			
5/4/2010		0.018	0.096 (O)			
10/11/2010			0.018			
10/12/2010		0.019				
4/26/2011			0.01			
4/28/2011		0.015				
10/18/2011			0.012			0.015
10/19/2011		0.016				
4/30/2012						0.0192
5/2/2012		0.0191	0.0119			
10/3/2012						0.017
10/8/2012			0.01			
10/9/2012		0.019				
4/8/2013						0.018
4/10/2013			0.013			
4/11/2013		0.013				
10/8/2013			0.014			
10/9/2013						0.021
10/16/2013		0.017				
4/10/2014						0.019
4/14/2014			0.01			
4/23/2014		0.015				
10/2/2014						0.014
10/3/2014		0.02	0.014			
3/31/2015		0.014				
4/1/2015			0.013			
4/3/2015						0.014
5/26/2015				0.016		
6/18/2015				0.015 (D)		
7/2/2015				0.014		
10/8/2015						0.024
10/9/2015			0.008	0.012		
10/12/2015		0.017				
3/17/2016	0.0121					
3/28/2016		0.0173				
3/29/2016			0.0239 (J)	0.000768 (J)		
3/30/2016						0.0163
5/18/2016	0.0117					
5/24/2016			0.00902 (J)	0.00847 (J)		0.0137
5/25/2016		0.0175				

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
5/31/2016					0.0178	
7/28/2016	0.0081 (J)					
8/1/2016		0.0145	0.0091 (J)	0.0086 (J)		
8/2/2016					0.0394	0.0152
9/21/2016	0.0106					
9/26/2016			0.0124	0.0086 (J)		
9/27/2016		0.0139			0.032	0.0147
11/7/2016	0.0047 (J)					
11/11/2016		0.0135				
11/14/2016				0.0083 (J)		
11/18/2016			0.0117			
11/21/2016					0.0316 (J)	
11/22/2016						0.0174 (J)
1/24/2017	0.0071 (J)					
1/31/2017		0.0153				
2/1/2017			0.0086 (J)	0.0096 (J)	0.0264	
2/6/2017						0.0144
3/30/2017	0.0043 (J)					
4/3/2017		0.0135				
4/6/2017			0.0083 (J)	0.0087 (J)	0.0245	0.0149
6/9/2017	<0.01 (*)					
6/12/2017		0.0154				
6/13/2017			<0.01	<0.01	0.0247	
6/14/2017						0.0139
7/14/2017					0.0245	
9/29/2017	0.004 (J)					
10/3/2017		0.0138	0.0084 (J)	0.0098 (J)	0.0218	
10/4/2017						0.015
3/15/2018	0.0032 (J)					
3/19/2018		0.013	0.0079 (J)			
3/20/2018				0.0088 (J)	0.024	
3/21/2018						0.015
9/14/2018	0.004 (J)					
9/17/2018		0.014	0.0065 (J)	0.0082 (J)		
9/18/2018					0.027	0.014
3/19/2019	0.0033 (J)					
3/20/2019		0.018				
3/21/2019			0.0074 (J)	0.0075 (J)	0.03	
3/27/2019						0.014
9/11/2019	0.0038 (J)					
9/13/2019					0.031	
9/16/2019		0.022	0.0075 (J)	0.0072 (J)		0.015 (D)
3/9/2020	0.0045 (J)					
3/12/2020			0.0075 (J)	0.0072 (J)	0.022	0.014
3/16/2020		0.024				
9/14/2020	0.0027 (J)					
9/16/2020		0.013	0.0074 (J)	0.0066 (J)	0.02	
9/17/2020						0.014
3/15/2021	0.0028 (J)					
3/17/2021		0.014	0.0075	0.0072	0.022	0.014
8/5/2021	0.0036 (J)					
8/9/2021		0.012				

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/10/2021			0.0074	0.0072	0.02	0.014
2/1/2022	0.003 (J)					
2/2/2022		0.012	0.0064	0.0066	0.015	0.013
Mean	0.005472	0.01742	0.01227	0.008697	0.02521	0.01569
Std. Dev.	0.003098	0.00414	0.006091	0.003312	0.00593	0.002584
Upper Lim.	0.0081	0.01905	0.01373	0.01047	0.02879	0.017
Lower Lim.	0.0032	0.01578	0.009456	0.006919	0.02162	0.014

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
8/23/2007		0.043
11/1/2007		0.032
11/19/2007		0.049 (J)
1/15/2008		0.12 (O)
3/6/2008		0.075 (O)
5/13/2008		0.055
12/12/2008		0.16 (O)
4/16/2009		0.15 (O)
10/13/2009		0.05
4/21/2010		0.039
9/29/2010		0.033
4/13/2011		0.033
10/5/2011		0.035
4/4/2012		0.0422
10/8/2012		0.029
4/8/2013		0.042
10/9/2013		0.04
4/9/2014		0.038
9/30/2014		0.038
4/2/2015		0.039
5/26/2015	0.06	
6/18/2015	0.047 (D)	
7/2/2015	0.04	
10/8/2015	0.032	
10/10/2015		0.038 (D)
3/22/2016	0.0263	
3/30/2016		0.0412
5/25/2016	0.0178	
5/26/2016		0.0357
8/2/2016	0.0265	
8/5/2016		0.03
9/26/2016	0.0267	
9/28/2016		0.0308
11/21/2016	0.0309 (J)	0.0356 (J)
2/3/2017	0.0289	
2/6/2017		0.0391
4/6/2017		0.0402
4/7/2017	0.029	
6/13/2017	0.027	0.0394
10/3/2017	0.0292	0.0381
3/20/2018	0.029	0.039
9/18/2018	0.025	0.037
3/21/2019		0.042
5/6/2019	0.017	
9/16/2019	0.026	0.035
3/12/2020		0.044
3/16/2020	0.027	
9/17/2020	0.025	0.031
3/18/2021	0.018	0.041
8/10/2021	0.029	0.043
2/2/2022	0.024	0.044
Mean	0.02915	0.03889

Confidence Interval

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
Std. Dev.	0.009515	0.005672
Upper Lim.	0.0326	0.04123
Lower Lim.	0.02396	0.03655

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-13	GWC-14Z	GWC-44	GWC-45R
9/30/2014				<0.0005		
10/1/2014			<0.0005			
10/2/2014	<0.0005	<0.0005				
4/1/2015		<0.0005	0.00022 (J)			
4/2/2015	0.00015 (J)					
4/3/2015				<0.0005		
10/7/2015				<0.0005		
10/10/2015	8.5E-05 (J)					
10/11/2015		<0.0005				
10/15/2015			0.00018 (J)			
3/16/2016					<0.0005	<0.0005 (D)
3/31/2016	<0.0005					
4/4/2016		<0.0005	<0.0005			
4/5/2016				<0.0005		
5/16/2016					<0.0005	<0.0005 (D)
5/26/2016	<0.0005	<0.0005				
5/31/2016			<0.0005			
6/1/2016				<0.0005		
7/25/2016					<0.0005	<0.0005 (D)
8/3/2016		<0.0005				
8/4/2016			<0.0005			
8/5/2016	<0.0005					
8/9/2016				<0.0005		
9/19/2016					<0.0005	<0.0005 (D)
9/28/2016	<0.0005	<0.0005				
9/29/2016			9E-05 (J)			
11/3/2016					<0.0005	<0.0005 (D)
11/22/2016	<0.0005	<0.0005				
11/28/2016			<0.0005	<0.0005		
1/19/2017					<0.0005	
1/20/2017						<0.0005 (D)
2/7/2017	<0.0005					
2/8/2017		<0.0005				
2/9/2017			<0.0005	0.0001 (J)		
3/28/2017					8E-05 (J)	
3/29/2017						<0.0005 (D)
4/10/2017	<0.0005	<0.0005				
4/11/2017				<0.0005		
4/12/2017			0.0001 (J)			
6/5/2017					9E-05 (J)	
6/7/2017						<0.0005
6/14/2017	<0.0005			<0.0005		
6/15/2017		<0.0005				
6/16/2017			9E-05 (J)			
7/12/2017				<0.0005		
9/26/2017					<0.0005	
9/27/2017						<0.0005
10/4/2017	<0.0005	<0.0005				
10/5/2017				<0.0005		
10/9/2017			<0.0005			
3/15/2018					7.7E-05 (J)	<0.0005
3/20/2018	0.00019 (J)					

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-13	GWC-14Z	GWC-44	GWC-45R
3/21/2018		<0.0005	<0.0005			
3/22/2018				0.00103 (D)		
9/12/2018					<0.0005	
9/13/2018						<0.0005
9/18/2018	5.4E-05 (J)	<0.0005				
9/19/2018			7E-05 (J)	0.00014 (J)		
3/14/2019					7.8E-05 (J)	<0.0005 (D)
3/22/2019	0.00018 (J)			9.4E-05 (J)		
3/23/2019		5.7E-05 (J)	6.1E-05 (J)			
9/11/2019					<0.0005	<0.0005 (D)
9/17/2019	<0.0005	<0.0005		0.00013 (X)		
9/18/2019			7.4E-05 (J)			
3/10/2020					7.4E-05 (J)	<0.0005
3/12/2020	0.00017 (J)	<0.0005				
3/13/2020			8E-05 (J)	0.00016 (J)		
9/11/2020						5.6E-05 (J)
9/15/2020					5.7E-05 (J)	
9/17/2020	<0.0005					
9/21/2020		<0.0005		9.5E-05 (J)		
9/22/2020			<0.0005			
3/11/2021					6.4E-05 (J)	<0.0005
3/18/2021	0.0001 (J)		7E-05 (J)	0.00012 (J)		
3/19/2021		<0.0005				
8/4/2021					6.7E-05 (J)	
8/6/2021						<0.0005
8/10/2021	9.4E-05 (J)					
8/11/2021		<0.0005	7.4E-05 (J)	0.00011 (J)		
1/31/2022					6.5E-05 (J)	
2/1/2022						<0.0005
2/4/2022	0.00021 (J)	<0.0005		0.00011 (J)		
2/17/2022			8.9E-05 (J)			
Mean	0.0003444	0.0004789	0.0002713	0.0003614	0.0002862	0.0004753
Std. Dev.	0.0001873	9.667E-05	0.0002061	0.0002447	0.0002201	0.0001047
Upper Lim.	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Lower Lim.	0.00015	5.7E-05	7.4E-05	0.00011	6.7E-05	5.6E-05

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-6	GWC-6RZ	GWC-8RR	GWC-8Z
10/2/2014					<0.0005	
10/3/2014		0.00073 (J)	0.00024 (J)			
3/31/2015		0.00057 (J)				
4/1/2015			0.00021 (J)			
4/3/2015					<0.0005	
5/26/2015				8.8E-05 (J)		<0.0005
6/18/2015				<0.0005 (D)		0.0013 (D)
7/2/2015				<0.0005		<0.0005
10/8/2015					0.00025 (J)	<0.0005
10/9/2015			<0.0005	<0.0005		
10/12/2015		0.00054 (J)				
3/10/2016	<0.0005					
3/22/2016						<0.0005
3/28/2016		<0.0005				
3/29/2016			<0.0005	<0.0005		
3/30/2016					<0.0005	
5/17/2016	<0.0005					
5/24/2016			<0.0005	<0.0005	<0.0005	
5/25/2016		<0.0005				<0.0005
7/27/2016	0.0002 (J)					
8/1/2016		0.0006 (J)	<0.0005	<0.0005		
8/2/2016					<0.0005	<0.0005
9/20/2016	0.0002 (J)					
9/26/2016			<0.0005	<0.0005		<0.0005
9/27/2016		0.0007 (J)			<0.0005	
11/4/2016	0.0002 (J)					
11/11/2016		0.0007 (J)				
11/14/2016				<0.0005		
11/18/2016			<0.0005			
11/21/2016						<0.0005
11/22/2016					<0.0005	
1/23/2017	<0.0005					
1/31/2017		0.0007 (J)				
2/1/2017			<0.0005	<0.0005		
2/3/2017						<0.0005
2/6/2017					<0.0005	
3/28/2017	0.0002 (J)					
4/3/2017		0.0007 (J)				
4/6/2017			<0.0005	<0.0005	<0.0005	
4/7/2017						<0.0005
6/8/2017	0.0002 (J)					
6/12/2017		0.0004 (J)				
6/13/2017			<0.0005	<0.0005		<0.0005
6/14/2017					<0.0005	
9/29/2017	0.0002 (J)					
10/3/2017		0.0006 (J)	<0.0005	<0.0005		<0.0005
10/4/2017					<0.0005	
3/15/2018	0.00025 (J)					
3/19/2018		0.0005 (J)	6.6E-05 (J)			
3/20/2018				6.8E-05 (J)		<0.0005
3/21/2018					<0.0005	
9/13/2018	0.00026 (J)					

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-6	GWC-6RZ	GWC-8RR	GWC-8Z
9/17/2018		0.00053 (J)	<0.0005	5.8E-05 (J)		
9/18/2018					<0.0005	<0.0005
3/15/2019	0.00022 (J)					
3/20/2019		0.00046 (J)				
3/21/2019			<0.0005	7.6E-05 (J)		
3/27/2019					<0.0005	
5/6/2019						0.0001 (J)
9/11/2019	0.0003 (JD)					
9/16/2019		0.00051 (J)	<0.0005	<0.0005	<0.0005 (D)	<0.0005
3/9/2020	0.00028 (J)					
3/12/2020			<0.0005	9.3E-05 (J)	<0.0005	
3/16/2020		0.00048 (J)				<0.0005
9/14/2020	0.00033 (J)					
9/16/2020		0.00069 (J)	<0.0005	6.7E-05 (J)		
9/17/2020					<0.0005	4.9E-05 (J)
3/11/2021	0.00033 (J)					
3/17/2021		0.00061	<0.0005	<0.0005	<0.0005	
3/18/2021						8.5E-05 (J)
8/4/2021	0.00031 (J)					
8/9/2021		0.00069				
8/10/2021			<0.0005	6.1E-05 (J)	<0.0005	6.2E-05 (J)
1/31/2022	0.00036 (J)					
2/2/2022		0.00075	<0.0005	7E-05 (J)	<0.0005	6.4E-05 (J)
Mean	0.0002967	0.0005933	0.0004531	0.0003446	0.0004881	0.0004391
Std. Dev.	0.0001074	0.000104	0.0001212	0.0002105	5.455E-05	0.0002651
Upper Lim.	0.00036	0.0006507	0.0005	0.0005	0.0005	0.0005
Lower Lim.	0.0002	0.000536	0.00024	7.6E-05	0.00025	0.0001

Confidence Interval

Constituent: Beryllium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9
9/30/2014	0.00013 (J)
4/2/2015	0.00028 (J)
10/10/2015	0.000245 (JD)
3/30/2016	<0.0005
5/26/2016	<0.0005
8/5/2016	<0.0005
9/28/2016	<0.0005
11/21/2016	<0.0005
2/6/2017	0.0002 (J)
4/6/2017	0.0002 (J)
6/13/2017	0.0002 (J)
10/3/2017	0.0001 (J)
3/20/2018	0.00022 (J)
9/18/2018	0.00014 (JD)
3/21/2019	0.00015 (J)
9/16/2019	0.0001 (J)
3/12/2020	0.00022 (J)
9/17/2020	4.8E-05 (J)
3/18/2021	0.00016 (J)
8/10/2021	0.00015 (J)
2/2/2022	0.00018 (J)
Mean	0.0002487
Std. Dev.	0.000153
Upper Lim.	0.0001792
Lower Lim.	0.0001025

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ
3/31/2016	<0.04	<0.04				
4/4/2016			<0.04	<0.04	<0.04	<0.04
5/26/2016	<0.04	<0.04	<0.04	<0.04		
5/31/2016					<0.04	
6/1/2016						<0.04
8/3/2016		<0.04	<0.04			
8/4/2016				<0.04	<0.04	
8/5/2016	<0.04					
9/28/2016	<0.04	0.0169 (J)	<0.04	<0.04		
9/29/2016					0.0192 (J)	
11/22/2016	<0.04	0.0067 (J)	<0.04	0.0072 (J)		
11/28/2016					0.0124 (J)	
2/7/2017	<0.04	<0.04				
2/8/2017			0.0085 (J)	0.0069 (J)		
2/9/2017					0.0157 (J)	
2/22/2017						0.02 (J)
4/10/2017	<0.04	<0.04	<0.04	<0.04		
4/11/2017						<0.04
4/12/2017					0.0183 (J)	
6/14/2017	<0.04	<0.04				
6/15/2017			<0.04	<0.04		
6/16/2017					0.0269 (J)	0.0163 (J)
7/12/2017						0.0117 (J)
7/28/2017						0.0071 (J)
8/10/2017						0.0093 (J)
10/4/2017	<0.04	<0.04	<0.04	0.0065 (J)		
10/6/2017						0.0148 (J)
10/9/2017					0.0383 (J)	
3/20/2018	0.004 (J)					
3/21/2018		<0.04	<0.04		0.021 (J)	
3/22/2018				<0.04		
3/23/2018						0.017 (J)
9/18/2018	<0.04	<0.04	<0.04	<0.04		
9/19/2018					0.026 (J)	
9/20/2018						0.016 (J)
3/22/2019	<0.04	<0.04				0.013 (J)
3/23/2019			<0.04	<0.04	0.012 (J)	
9/17/2019	<0.04	<0.04	<0.04	<0.04		
9/18/2019					0.017 (J)	0.014 (X)
3/12/2020	<0.04	0.005 (J)	<0.04	0.0058 (J)		
3/13/2020					0.014 (J)	
3/17/2020						0.017 (J)
9/17/2020	<0.04	<0.04				
9/21/2020			<0.04	<0.04		
9/22/2020					0.0087 (J)	0.01 (J)
3/18/2021	<0.04	<0.04			0.0091 (J)	
3/19/2021			<0.04	<0.04		0.014 (J)
8/10/2021	<0.04					
8/11/2021		<0.04	<0.04	<0.04	<0.04	
8/12/2021						0.014 (J)
2/4/2022	<0.04	<0.04	<0.04	<0.04		0.017 (J)
2/17/2022					0.015 (J)	

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ
Mean	0.038	0.03492	0.03825	0.03258	0.02298	0.0184
Std. Dev.	0.008485	0.01189	0.007425	0.01429	0.01168	0.01042
Upper Lim.	0.04	0.04	0.04	0.04	0.02172	0.02
Lower Lim.	0.004	0.0169	0.0085	0.0072	0.01327	0.0117

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016				<0.04	<0.04 (D)	<0.04 (D)
4/5/2016	<0.04	<0.04	<0.04			
5/16/2016				<0.04	<0.04 (D)	<0.04 (D)
5/31/2016		<0.04	<0.04			
6/1/2016	<0.04					
7/25/2016				<0.04	<0.04 (D)	0.0054 (JD)
8/4/2016		<0.04				
8/9/2016	0.0996 (O)					
9/19/2016				<0.04	<0.04 (D)	<0.04 (D)
9/29/2016		0.0106 (J)				
11/3/2016				<0.04		<0.04 (D)
11/4/2016					<0.04 (D)	
11/23/2016		0.0099 (J)	0.0076 (J)			
11/28/2016	0.0072 (J)					
1/19/2017				<0.04		
1/20/2017						<0.04 (D)
1/23/2017					0.0086 (JD)	
2/9/2017	<0.04					
2/10/2017		<0.04	<0.04			
3/28/2017				0.0113 (J)		
3/29/2017					<0.04 (D)	<0.04 (D)
4/11/2017	<0.04		<0.04			
4/12/2017		0.009 (J)				
6/5/2017				<0.04 (*)		
6/7/2017					<0.04 (*)	<0.04 (*)
6/14/2017	<0.04					
6/15/2017		<0.04	<0.04			
7/12/2017	<0.04		<0.04			
7/26/2017			<0.04			
9/26/2017				0.0084 (J)		
9/27/2017					<0.04	<0.04
10/5/2017	0.0068 (J)					
10/6/2017		<0.04	0.0071 (J)			
3/15/2018				0.014 (J)	0.0077 (J)	0.0063 (J)
3/22/2018	<0.04					
3/23/2018		0.0053 (J)	0.0092 (J)			
9/12/2018				0.0051 (J)		
9/13/2018					<0.04	<0.04
9/19/2018	<0.04	0.0049 (J)	0.0046 (J)			
3/14/2019				0.018 (X)	<0.04 (D)	0.006 (D)
3/22/2019	<0.04		<0.04			
3/25/2019		<0.04				
9/11/2019				0.0088 (X)	<0.04 (D)	<0.04 (D)
9/17/2019	<0.04	<0.04	<0.04			
3/10/2020				0.019 (J)	<0.04	0.009 (J)
3/13/2020	0.0081 (J)	0.0064 (J)	0.0054 (J)			
9/11/2020					<0.04	0.0056 (J)
9/15/2020				0.0089 (J)		
9/21/2020	<0.04	0.0075 (J)	<0.04			
3/11/2021				0.016 (J)	<0.04	0.006 (J)
3/18/2021	<0.04	<0.04	<0.04			
8/4/2021				0.016 (J)		

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/6/2021					<0.04	<0.04
8/11/2021	<0.04	<0.04	<0.04			
1/31/2022				0.015 (J)		
2/1/2022					0.019 (J)	0.022 (J)
2/4/2022	<0.04	<0.04				
2/7/2022			<0.04			
Mean	0.03424	0.02742	0.03077	0.02336	0.03529	0.02779
Std. Dev.	0.01283	0.01628	0.01534	0.01409	0.01104	0.01615
Upper Lim.	0.04	0.04	0.04	0.04	0.04	0.04
Lower Lim.	0.0081	0.0075	0.0076	0.0089	0.019	0.006

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z
3/10/2016	<0.04	<0.04	<0.04	<0.04		
3/17/2016					<0.04	<0.04
5/17/2016	<0.04			<0.04		
5/18/2016		<0.04	<0.04		<0.04	<0.04
7/26/2016	0.0047 (J)					
7/27/2016		<0.04 (*)	<0.04	<0.04 (*)	<0.04 (*)	
7/28/2016						<0.04 (*)
9/20/2016	0.0254 (J)	0.0133 (J)	0.0109 (J)	0.0078 (J)		
9/21/2016					<0.04 (*)	<0.04 (*)
11/4/2016	<0.04		<0.04	<0.04	<0.04	
11/7/2016		0.0079 (J)				0.0138 (J)
1/20/2017	<0.04		<0.04			
1/23/2017		<0.04		<0.04		
1/24/2017					<0.04	<0.04
3/28/2017	<0.04			<0.04		
3/29/2017		<0.04	<0.04		<0.04	
3/30/2017						0.0077 (J)
6/7/2017	<0.04 (*)					
6/8/2017		<0.04	<0.04	<0.04	<0.04	
6/9/2017						<0.04
9/27/2017		<0.04	<0.04			
9/29/2017	<0.04			<0.04	<0.04	<0.04
3/15/2018	0.0042 (J)	<0.04		<0.04	<0.04	0.0052 (J)
3/16/2018			<0.04			
9/13/2018	<0.04	<0.04	<0.04	<0.04	<0.04	
9/14/2018						<0.04
3/15/2019		<0.04		<0.04		
3/18/2019	0.022 (X)				0.0099 (X)	
3/19/2019			<0.04			0.0043 (X)
9/11/2019	<0.04		0.0054 (X)	<0.04	<0.04	<0.04
9/12/2019		<0.04				
3/9/2020		<0.04	0.0051 (J)	<0.04		0.0055 (J)
3/10/2020	<0.04					
3/11/2020					<0.04	
9/11/2020					0.0057 (J)	
9/14/2020	<0.04	<0.04		<0.04		<0.04
9/15/2020			<0.04			
3/11/2021	<0.04	<0.04	<0.04	<0.04		
3/15/2021					0.01 (J)	0.0066 (J)
8/4/2021				<0.04		
8/5/2021	<0.04	<0.04	<0.04			<0.04
8/11/2021					<0.04	
1/31/2022	<0.04			<0.04		
2/1/2022		0.011 (J)	0.01 (J)		<0.04	0.0087 (J)
Mean	0.03424	0.03512	0.03286	0.03821	0.03476	0.02732
Std. Dev.	0.01205	0.01126	0.01381	0.00759	0.0121	0.01646
Upper Lim.	0.04	0.04	0.04	0.04	0.04	0.04
Lower Lim.	0.0254	0.0133	0.0109	0.0078	0.01	0.0066

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
3/22/2016						<0.04
3/28/2016	<0.04					
3/29/2016		<0.04	<0.04			
3/30/2016					<0.04	
5/24/2016		<0.04	<0.04		<0.04	
5/25/2016	<0.04					<0.04
5/31/2016				<0.04		
8/1/2016	<0.04	<0.04	<0.04			
8/2/2016				<0.04	<0.04	<0.04
9/26/2016		<0.04	<0.04			<0.04
9/27/2016	<0.04			0.0073 (J)	<0.04	
11/11/2016	0.0083 (J)					
11/14/2016			<0.04			
11/18/2016		<0.04				
11/21/2016				0.008 (J)		<0.04
11/22/2016					0.0115 (J)	
1/31/2017	<0.04					
2/1/2017		<0.04	<0.04	<0.04		
2/3/2017						<0.04
2/6/2017					<0.04	
4/3/2017	<0.04					
4/6/2017		<0.04	<0.04	<0.04	<0.04	
4/7/2017						<0.04
6/12/2017	<0.04					
6/13/2017		<0.04	<0.04	<0.04		<0.04
6/14/2017					<0.04	
7/14/2017				0.007 (J)		
10/3/2017	<0.04	<0.04	<0.04	<0.04		<0.04
10/4/2017					<0.04	
3/19/2018	0.0041 (J)	<0.04				
3/20/2018			0.0073 (J)	0.0064 (J)		<0.04
3/21/2018					<0.04	
9/17/2018	<0.04	<0.04	0.0046 (J)			
9/18/2018				0.0045 (J)	<0.04	<0.04
3/20/2019	<0.04					
3/21/2019		<0.04	<0.04	<0.04		
3/27/2019					0.0078 (J)	
5/6/2019						0.0065 (J)
9/13/2019				0.0065 (J)		
9/16/2019	0.0051 (J)	<0.04	<0.04		<0.04 (D)	<0.04
3/12/2020		0.0061 (J)	0.0052 (J)	0.0057 (J)	<0.04	
3/16/2020	<0.04					<0.04
9/16/2020	<0.04	<0.04	<0.04	0.0052 (J)		
9/17/2020					<0.04	<0.04
3/17/2021	<0.04	<0.04	<0.04	<0.04	<0.04	
3/18/2021						<0.04
8/9/2021	<0.04					
8/10/2021		<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Mean	0.03431	0.03812	0.03428	0.02503	0.03663	0.03814
Std. Dev.	0.01312	0.00799	0.01316	0.01723	0.009835	0.007896
Upper Lim.	0.04	0.04	0.04	0.04	0.04	0.04

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
Lower Lim.	0.0083	0.0061	0.0073	0.0064	0.0115	0.0065

Confidence Interval

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9
3/30/2016	<0.04
5/26/2016	<0.04
8/5/2016	<0.04
9/28/2016	<0.04
11/21/2016	<0.04
2/6/2017	<0.04
4/6/2017	<0.04
6/13/2017	<0.04
10/3/2017	<0.04
3/20/2018	0.0096 (J)
9/18/2018	<0.04 (D)
3/21/2019	0.006 (J)
9/16/2019	<0.04
3/12/2020	0.0058 (J)
9/17/2020	<0.04
3/18/2021	<0.04
8/10/2021	<0.04
2/2/2022	<0.04
Mean	0.03452
Std. Dev.	0.01263
Upper Lim.	0.04
Lower Lim.	0.0096

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11R	GWC-12	GWC-14Z	GWC-15R	GWC-44
8/21/2007	<0.0005	<0.0005	<0.0005			
8/23/2007					<0.0005	
8/24/2007				<0.0005		
11/1/2007	<0.0005	<0.0005	<0.0005			
11/2/2007				<0.0005	<0.0005	
11/17/2007				<0.0005	<0.0005	
11/18/2007		<0.0005				
11/19/2007			<0.0005			
11/20/2007	<0.0005					
1/15/2008				<0.0005	<0.0005	
1/16/2008			<0.0005			
1/30/2008	<0.0005	<0.0005				
3/5/2008			<0.0005	<0.0005		
3/6/2008	<0.0005	<0.0005			<0.0005	
5/7/2008		<0.0005		<0.0005	<0.0005	
5/8/2008	<0.0005					
5/13/2008			<0.0005			
12/2/2008				<0.0005	<0.0005	
12/13/2008			<0.0005			
12/14/2008	<0.0005	<0.0005				
4/16/2009			<0.0005	<0.0005		
4/28/2009					<0.0005	
4/29/2009	<0.0005	<0.0005				
10/19/2009					<0.0005	
10/20/2009				<0.0005		
10/21/2009	<0.0005		<0.0005			
10/22/2009		<0.0005				
4/20/2010				<0.0005		
4/21/2010	<0.0005	<0.0005				
4/27/2010			<0.0005		<0.0005	
9/28/2010	<0.0005					
9/29/2010		<0.0005		<0.0005		
10/4/2010					<0.0005	
10/5/2010			<0.0005			
4/12/2011	<0.0005			<0.0005		
4/13/2011		<0.0005				
4/18/2011					<0.0005	
4/19/2011			<0.0005			
10/4/2011	<0.0005	<0.0005		<0.0005		
10/12/2011			<0.0005		<0.0005	
4/3/2012	<0.0005					
4/4/2012		<0.0005		<0.0005		
4/23/2012					<0.0005	
4/24/2012			<0.0005			
10/2/2012			<0.0005			
10/3/2012		<0.0005				
10/8/2012	<0.0005					
10/10/2012				<0.0005	<0.0005	
4/2/2013			<0.0005			
4/3/2013	<0.0005	<0.0005				
4/15/2013				<0.0005	<0.0005	
10/9/2013		<0.0005	<0.0005			

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11R	GWC-12	GWC-14Z	GWC-15R	GWC-44
10/15/2013	<0.0005					
10/22/2013				<0.0005	<0.0005	
4/1/2014			<0.0005			
4/2/2014		<0.0005				
4/9/2014	<0.0005					
4/21/2014				<0.0005	<0.0005	
9/30/2014				<0.0005	<0.0005	
10/2/2014	<0.0005	<0.0005	<0.0005			
4/1/2015		0.00033 (J)	<0.0005			
4/2/2015	<0.0005					
4/3/2015				<0.0005	<0.0005	
10/7/2015				<0.0005	0.00028 (J)	
10/11/2015		0.00056 (J)				
10/12/2015	<0.0005					
10/14/2015			0.00025 (J)			
3/16/2016						<0.0005
3/31/2016	<0.0005					
4/4/2016		<0.0005	0.000136 (J)			
4/5/2016				<0.0005	0.027 (O)	
5/16/2016						<0.0005
5/26/2016	<0.0005	<0.0005				
5/27/2016			0.000131 (J)			
5/31/2016					0.000206 (J)	
6/1/2016				<0.0005		
7/25/2016						<0.0005
8/3/2016	<0.0005		<0.0005			
8/4/2016		<0.0005			<0.0005	
8/9/2016				<0.0005		
9/19/2016						<0.0005
9/28/2016	0.0002 (J)	<0.0005				
9/29/2016					0.0002 (J)	
9/30/2016			9E-05 (J)			
11/3/2016						<0.0005
11/22/2016	<0.0005	<0.0005	<0.0005			
11/23/2016					0.0001 (J)	
11/28/2016				<0.0005		
1/19/2017						<0.0005
2/7/2017	<0.0005					
2/8/2017		<0.0005				
2/9/2017				0.0001 (J)		
2/10/2017					<0.0005	
2/13/2017			0.0001 (J)			
3/28/2017						<0.0005
4/10/2017	<0.0005	<0.0005				
4/11/2017			0.0003 (J)	<0.0005		
4/12/2017					<0.0005	
6/5/2017						8E-05 (J)
6/14/2017	<0.0005		0.0003 (J)	<0.0005		
6/15/2017		<0.0005			<0.0005	
7/12/2017				<0.0005		
9/26/2017						<0.0005
10/4/2017	<0.0005	<0.0005	0.0002 (J)			

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-11R	GWC-12	GWC-14Z	GWC-15R	GWC-44
10/5/2017				<0.0005		
10/6/2017					<0.0005	
3/15/2018						<0.0005
3/21/2018	<0.0005					
3/22/2018		<0.0005	0.00032 (J)	<0.0005		
3/23/2018					<0.0005	
9/12/2018						<0.0005
9/18/2018	<0.0005	<0.0005	0.00057 (J)			
9/19/2018				<0.0005	<0.0005	
3/14/2019						<0.0005
3/22/2019	<0.0005			<0.0005		
3/23/2019		<0.0005	0.00035 (J)			
3/25/2019					<0.0005	
9/11/2019						<0.0005
9/17/2019	<0.0005	<0.0005	0.000575 (JD)	<0.0005	<0.0005	
3/10/2020						<0.0005
3/12/2020	<0.0005	<0.0005	0.00089 (J)			
3/13/2020				<0.0005	<0.0005	
9/15/2020						<0.0005
9/17/2020	<0.0005					
9/21/2020		<0.0005	0.00025 (J)	<0.0005	<0.0005	
3/11/2021						<0.0005
3/18/2021	<0.0005			<0.0005	<0.0005	
3/19/2021		<0.0005	0.00027 (J)			
8/4/2021						<0.0005
8/11/2021	<0.0005	<0.0005	0.00048 (J)	<0.0005	<0.0005	
1/31/2022						<0.0005
2/2/2022			0.0012			
2/4/2022	<0.0005	<0.0005		<0.0005	<0.0005	
Mean	0.0004923	0.0004972	0.0004465	0.0004897	0.0004681	0.0004767
Std. Dev.	4.804E-05	2.91E-05	0.0002014	6.405E-05	9.671E-05	9.899E-05
Upper Lim.	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
Lower Lim.	0.0005	0.0005	0.00035	0.0005	0.00028	8E-05

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-47	GWC-48	GWC-49Z	GWC-5	GWC-6
8/22/2007						<0.0005
8/23/2007					<0.0005	
10/25/2007					<0.0005	<0.0005
11/19/2007					<0.0005	
11/20/2007						<0.0005
1/23/2008					<0.0005	<0.0005
3/11/2008					<0.0005	<0.0005
5/12/2008					<0.0005	
5/14/2008						<0.0005
12/11/2008					<0.0005	<0.0005
4/15/2009					<0.0005	
4/23/2009						<0.0005
10/9/2009					<0.0005	<0.0005
5/4/2010					<0.0005	<0.0005
10/11/2010						<0.0005
10/12/2010					<0.0005	
4/26/2011						<0.0005
4/28/2011					<0.0005	
10/18/2011						<0.0005
10/19/2011					<0.0005	
5/2/2012					<0.0005	<0.0005
10/8/2012						<0.0005
10/9/2012					<0.0005	
4/10/2013						<0.0005
4/11/2013					<0.0005	
10/8/2013						<0.0005
10/16/2013					<0.0005	
4/14/2014						<0.0005
4/23/2014					<0.0005	
10/3/2014					0.00033 (J)	<0.0005
3/31/2015					<0.0005	
4/1/2015						<0.0005
10/9/2015						<0.0005
10/12/2015					<0.0005	
3/10/2016		<0.0005	0.0195 (JO)			
3/16/2016	0.0084065 (D)					
3/17/2016				<0.0005		
3/28/2016					0.00104	
3/29/2016						<0.0005
5/16/2016	<0.0005 (D)					
5/17/2016			0.000251 (J)			
5/18/2016		<0.0005		<0.0005		
5/24/2016						<0.0005
5/25/2016					0.000148 (J)	
7/25/2016	<0.0005 (D)					
7/27/2016		<0.0005	0.0002 (J)			
7/28/2016				<0.0005		
8/1/2016					0.0001 (J)	<0.0005
9/19/2016	<0.0005 (D)					
9/20/2016		8E-05 (J)	0.0002 (J)			
9/21/2016				9E-05 (J)		
9/26/2016						8E-05 (J)

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-47	GWC-48	GWC-49Z	GWC-5	GWC-6
9/27/2016					0.0001 (J)	
11/3/2016	<0.0005 (D)					
11/4/2016			0.0001 (J)			
11/7/2016		<0.0005		0.0001 (J)		
11/11/2016					9E-05 (J)	
11/18/2016						8E-05 (J)
1/20/2017	<0.0005 (D)					
1/23/2017		<0.0005	<0.0005			
1/24/2017				0.0002 (J)		
1/31/2017					<0.0005	
2/1/2017						<0.0005
3/28/2017			0.0001 (J)			
3/29/2017	<0.0005 (D)	<0.0005				
3/30/2017				0.0002 (J)		
4/3/2017					0.0001 (J)	
4/6/2017						<0.0005
6/7/2017	<0.0005					
6/8/2017		<0.0005	0.0002 (J)			
6/9/2017				0.0002 (J)		
6/12/2017					<0.0005	
6/13/2017						<0.0005
9/27/2017	<0.0005	<0.0005				
9/29/2017			0.0002 (J)	0.0002 (J)		
10/3/2017					<0.0005	<0.0005
3/15/2018	<0.0005	9.3E-05 (J)	0.00018 (J)	0.0001 (J)		
3/19/2018					<0.0005	<0.0005
9/13/2018	<0.0005	<0.0005	0.00012 (J)			
9/14/2018				<0.0005		
9/17/2018					<0.0005	<0.0005
3/14/2019	<0.0005 (D)					
3/15/2019		0.00015 (J)	0.00018 (J)			
3/19/2019				<0.0005		
3/20/2019					<0.0005	
3/21/2019						<0.0005
9/11/2019	<0.0005 (D)		0.00021 (JD)	<0.0005		
9/12/2019		<0.0005				
9/16/2019					<0.0005	<0.0005
3/9/2020		0.00015 (J)	0.00016 (J)	<0.0005		
3/10/2020	<0.0005					
3/12/2020						<0.0005
3/16/2020					<0.0005	
9/11/2020	<0.0005					
9/14/2020		0.00014 (J)	0.00019 (J)	<0.0005		
9/16/2020					<0.0005	<0.0005
3/11/2021	<0.0005	0.00018 (J)	0.00021 (J)			
3/15/2021				<0.0005		
3/17/2021					0.00013 (J)	<0.0005
8/4/2021			0.0002 (J)			
8/5/2021		<0.0005		<0.0005		
8/6/2021	<0.0005					
8/9/2021				<0.0005		
8/10/2021						<0.0005

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-47	GWC-48	GWC-49Z	GWC-5	GWC-6
1/31/2022			0.0002 (J)			
2/1/2022	<0.0005	0.00014 (J)		<0.0005		
2/2/2022					<0.0005	<0.0005
Mean	0.0009393	0.0003574	0.0002001	0.0003661	0.0004497	0.0004785
Std. Dev.	0.001864	0.0001851	8.721E-05	0.0001758	0.0001725	9.385E-05
Upper Lim.	0.008407	0.0005	0.00021	0.0005	0.0005	0.0005
Lower Lim.	0.0005	0.00014	0.00016	0.0002	0.00033	0.0005

Confidence Interval

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-8Z
5/26/2015		<0.0005
6/18/2015		<0.0005 (D)
7/2/2015		<0.0005
10/8/2015		<0.0005
3/22/2016		<0.0005
5/25/2016		<0.0005
5/31/2016	<0.0005	
8/2/2016	<0.0005	<0.0005
9/26/2016		<0.0005
9/27/2016	<0.0005	
11/21/2016	<0.0005	<0.0005
2/1/2017	9E-05 (J)	
2/3/2017		0.0001 (J)
4/6/2017	<0.0005	
4/7/2017		<0.0005
6/13/2017	<0.0005	0.0002 (J)
7/14/2017	<0.0005	
10/3/2017	<0.0005	<0.0005
3/20/2018	<0.0005	<0.0005
9/18/2018	<0.0005	<0.0005
3/21/2019	<0.0005	
5/6/2019		<0.0005
9/13/2019	<0.0005	
9/16/2019		<0.0005
3/12/2020	<0.0005	
3/16/2020		<0.0005
9/16/2020	<0.0005	
9/17/2020		<0.0005
3/17/2021	<0.0005	
3/18/2021		<0.0005
8/10/2021	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005
Mean	0.0004772	0.0004682
Std. Dev.	9.664E-05	0.0001041
Upper Lim.	0.0005	0.0005
Lower Lim.	9E-05	0.0002

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	36.4	45				
4/4/2016			21.3	27.9	8.63	36.9
5/26/2016	37.6	41.7	22.5	28.7		
5/27/2016					9.07	
5/31/2016						43.9
8/3/2016		35.2	17.5		6.82	
8/4/2016				18.6		45
8/5/2016	30.7					
9/28/2016	32.4	39.2	24.1	17.7		
9/29/2016						60.5
9/30/2016					8.8	
11/22/2016	31.4	37.2	15.7	20.2	8.08	
11/28/2016						54.7
2/7/2017	30.1	38.4				
2/8/2017			18.3	24.3		
2/9/2017						61
2/13/2017					8.51	
4/10/2017	23.6	38.7	18.5	29		
4/11/2017					7.5	
4/12/2017						52.3
6/14/2017	34.6	40.8			7.82	
6/15/2017			21	29		
6/16/2017						62.3
10/4/2017	35.2	40.1	9.4	23.9	8.32	
10/9/2017						58.6
3/20/2018	12 (J)					
3/21/2018		43.3	19.7 (J)			40.9
3/22/2018				27.5	7.5	
9/18/2018	36.7	45.4	17.6 (J)	26.3	8.2	
9/19/2018						45.9
3/22/2019	15.4 (J)	37.2				
3/23/2019			7.8	28.3	7.5	29.6
9/17/2019	36.7	40.5	16.8	27.6	7.8	
9/18/2019						40.7
3/12/2020	18.6	43.2	8	32.5	8.1	
3/13/2020						33
9/17/2020	32.6	39				
9/21/2020			17.7	26	8	
9/22/2020						43.1
3/18/2021	27	43.8				30.8
3/19/2021			19.7	31.3	7.8	
8/10/2021	29.4					
8/11/2021		44.3	9.1	33.2	8.4	28.4
2/2/2022					8.4	
2/4/2022	21.3	46.3	19.2	34.8		
2/17/2022						29.3
Mean	28.98	41.07	16.88	27.04	8.069	44.27
Std. Dev.	7.769	3.214	5.011	4.751	0.5471	11.71
Upper Lim.	33.78	43.02	20.02	29.92	8.4	51.36
Lower Lim.	25.55	39.13	14.71	24.17	7.738	37.19

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					5.5	0.8 (D)
4/4/2016	26.5					
4/5/2016		35.7	37.7	12.2		
5/16/2016					4.3	0.877 (D)
5/31/2016			38.4	8.24		
6/1/2016	26.6	28.2				
7/25/2016					1.41	0.781 (D)
8/4/2016			28.6			
8/9/2016		43				
9/19/2016					1.01	0.775 (D)
9/29/2016			31.4			
11/3/2016					0.884	
11/4/2016						0.792 (D)
11/23/2016			62.5 (o)	24.5		
11/28/2016		24.8				
1/19/2017					1.41	
1/23/2017						0.782 (D)
2/9/2017		21.2				
2/10/2017			31.2	23.8		
2/22/2017	51.6					
3/28/2017					4.23	
3/29/2017						0.756 (D)
4/11/2017	45.2	21.1		25.7		
4/12/2017			34.1			
6/5/2017					10.1	
6/7/2017						0.944
6/14/2017		20.6				
6/15/2017			34.2	24.8		
6/16/2017	47.5					
7/12/2017	51.6	17.7		27.7		
7/26/2017				25.6		
7/28/2017	46					
8/10/2017	52.2					
9/26/2017					4.14	
9/27/2017						0.773
10/5/2017		20.1				
10/6/2017	42.2		35.4	24.7		
3/15/2018					9	0.77
3/22/2018		18.6 (J)				
3/23/2018	41.4		35.6	24.3 (J)		
9/12/2018					4.1	
9/13/2018						0.79
9/19/2018		20 (J)	35.7	23.7 (J)		
9/20/2018	47.5					
3/14/2019					17.2 (X)	0.9 (D)
3/22/2019	40.5	16.7 (J)		21.3 (J)		
3/25/2019			35.6			
9/11/2019					7.1	0.83 (D)
9/17/2019		11.4	39.5	22.1		
9/18/2019	42.9					
3/10/2020					16.9	0.89 (J)
3/13/2020		17	41	24.2		

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/17/2020	44.9					
9/11/2020						0.81 (J)
9/15/2020					8.3	
9/21/2020		13.1	36.5	22.6		
9/22/2020	47.7					
3/11/2021					11.9	0.93 (J)
3/18/2021		13	42.1	27.4		
3/19/2021	43					
8/4/2021					12.5	
8/6/2021						0.94 (J)
8/11/2021		14.3	38.6	25.4		
8/12/2021	43.1					
1/31/2022					11.2	
2/1/2022						1.1
2/4/2022	43.9	14.3	41.7			
2/7/2022				26.1		
Mean	43.57	20.6	36.31	23.02	7.288	0.8467
Std. Dev.	7.105	8.135	3.771	4.982	5.187	0.09013
Upper Lim.	47.79	24.67	38.67	25.61	10.43	0.93
Lower Lim.	40.79	15.74	33.95	22.23	4.15	0.775

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		50	26	25	12	
3/16/2016	36 (D)					
3/17/2016						24
5/16/2016	37.4 (D)					
5/17/2016		50.5			3.25	
5/18/2016			26.2	27.6		27.7
7/25/2016	30.2 (D)					
7/26/2016		40.7				
7/27/2016			19.3	23.9	3.2	21.7
9/19/2016	32.3 (D)					
9/20/2016		38.8	25.3	28.9	2.72	
9/21/2016						24.9
11/3/2016	29.3 (D)					
11/4/2016		40.7		32.1	1.69	23.6
11/7/2016			23.6			
1/20/2017	28.7 (D)	38.8		31.8		
1/23/2017			25.1		<0.5	
1/24/2017						23
3/28/2017		48.3			1.72	
3/29/2017	34.9 (D)		28.9	34.6		27.5
6/7/2017	30.9	43.4				
6/8/2017			25.6	34	3.11	27.1
9/27/2017	34.2		23.8	30.8		
9/29/2017		46.6			2.71	25.3
3/15/2018	34.6	46.2	21.6 (J)		3.5	24.4 (J)
3/16/2018				30.2		
9/13/2018	36.1	45.3	23.8 (J)	30.9	2.5	22.8 (J)
3/14/2019	37 (D)					
3/15/2019			20.4 (X)		4.4	
3/18/2019		46.1				31
3/19/2019				28.4		
9/11/2019	37.2 (D)	43.1		33.3	2.9	24.3
9/12/2019			21.1			
3/9/2020			22.3	35	4.5	
3/10/2020	43.5	51.6				
3/11/2020						27.1
9/11/2020	35.3					24.7
9/14/2020		40.2	20.9		3.5	
9/15/2020				31.6		
3/11/2021	43.1	45.2	21.1	31.8	5.9	
3/15/2021						24.7
8/4/2021					2.8	
8/5/2021		43.7	20.4	29		
8/6/2021	40.6					
8/11/2021						27.4
1/31/2022		39.9			2.8	
2/1/2022	43.9		21.3	29.4		26
Mean	35.84	44.39	23.15	30.46	3.525	25.4
Std. Dev.	4.682	4.053	2.611	3.042	2.434	2.25
Upper Lim.	38.68	46.85	24.73	32.3	4.4	26.76
Lower Lim.	33.01	41.94	21.57	28.62	2.5	24.04

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	6.4					
3/28/2016		4.29				
3/29/2016			13.8	11.1		
3/30/2016						22.2
5/18/2016	4.63					
5/24/2016			14.8	12.6		25.2
5/25/2016		7.15				
5/31/2016					25.7	
7/28/2016	2.25					
8/1/2016		3.35				
8/2/2016					22.9	20.8
9/21/2016	1.86					
9/26/2016			13.3	11.8		
9/27/2016		2.89			22.2	23.1
11/7/2016	1.65					
11/11/2016		3.33				
11/14/2016				11.3		
11/18/2016			12.4			
11/21/2016					22.1	
11/22/2016						22.3
1/24/2017	1.62					
1/31/2017		3.21				
2/1/2017			13.3	12.6	21.7	
2/6/2017						21.4
3/30/2017	1.27					
4/3/2017		2.57				
4/6/2017			13.4	9.84	21.4	21.1
6/9/2017	1.18					
6/12/2017		6.22				
6/13/2017			14.6	13	24.4	
6/14/2017						22.1
7/14/2017					24.8	
9/29/2017	0.967					
10/3/2017		2.45	13.9	13.7	23.6	
10/4/2017						23.1
3/15/2018	0.81					
3/19/2018		3.3	14.4 (J)			
3/20/2018				11.5 (J)	22.9 (J)	
3/21/2018						22.5 (J)
9/14/2018	0.7					
9/17/2018		2	12.4 (J)	11 (J)		
9/18/2018					20.8 (J)	20.8 (J)
3/19/2019	1.1					
3/20/2019		2.7				
3/21/2019			14.9 (J)	8.3	25.2	
3/27/2019						20.6 (J)
9/11/2019	0.78					
9/13/2019					24.6	
9/16/2019		2.8	13.5	9.5		23
3/9/2020	0.87 (J)					
3/12/2020			16.2	9.3	26.4	21.8
3/16/2020		12.1				

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
9/14/2020	0.65 (J)					
9/16/2020		2.8	14.3	8.8	24.4	
9/17/2020						21.4
3/15/2021	0.69 (J)					
3/17/2021		3	14.1	9.5	23.9	22.4
8/5/2021	0.67 (J)					
8/9/2021		2.6				
8/10/2021			14.7	9.9	26.2	23.5
2/1/2022	0.62 (J)					
2/2/2022		3.7	15.5	10.5	26.9	23.9
Mean	1.595	3.914	14.09	10.84	23.89	22.29
Std. Dev.	1.531	2.422	1.009	1.567	1.818	1.212
Upper Lim.	1.86	4.29	14.72	11.82	24.99	23.02
Lower Lim.	0.69	2.6	13.46	9.856	22.79	21.56

Confidence Interval

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	25.1	
3/30/2016		9.07
5/25/2016	23.7	
5/26/2016		15.8
8/2/2016	21.5	
8/5/2016		20.5
9/26/2016	21.4	
9/28/2016		24.9
11/21/2016	21	23.4
2/3/2017	20	
2/6/2017		1.7
4/6/2017		1.6
6/13/2017	21.5	3.82
10/3/2017	22.8	9.77
3/20/2018	20.3 (J)	1.4
9/18/2018	15.5 (J)	3.35 (D)
3/21/2019		4.8
5/6/2019	20 (J)	
9/16/2019	20.3	12
3/12/2020		1.8
3/16/2020	19.4	
9/17/2020	18.1	18.3
3/18/2021	9.6	1.9
8/10/2021	20	1.9
2/2/2022	20.8	2.2
Mean	20.06	8.789
Std. Dev.	3.429	8.314
Upper Lim.	22.11	18.3
Lower Lim.	18.39	1.8

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	2.72	2.79				
4/4/2016			1.42	1.67	1.03	3.55
5/26/2016	2.63	2.87	1.37	1.64		
5/27/2016					0.9684	
5/31/2016						3.55
8/3/2016		3.2	1.4		1.3	
8/4/2016				1.7		4.4
8/5/2016	3					
9/28/2016	2.5	3	1.2	1.4		
9/29/2016						4
9/30/2016					1.2	
11/22/2016	2.6	3.1	1.6	1.9	1.2	
11/28/2016						4
2/7/2017	2.3	3				
2/8/2017			1.4	1.7		
2/9/2017						7.5
2/13/2017					0.96	
4/10/2017	1.9	2.3	1.3	1.8		
4/11/2017					1.2	
4/12/2017						5.3
6/14/2017	1.9	2			0.89	
6/15/2017			1.2	1.5		
6/16/2017						5.4
10/4/2017	2	2.1	1.3	1.6	1	
10/9/2017						6.2
3/20/2018	2.2					
3/21/2018		2.5	1.6			4.6
3/22/2018				2	<1	
9/18/2018	2.4	2.5	1.5	1.9	1.3	
9/19/2018						5.1
3/22/2019	2.2	2.8				
3/23/2019			1.2	1.7	0.88	3.5
9/17/2019	2.4	2.8	1.1	1.4	0.835 (JD)	
9/18/2019						4
3/12/2020	2.3	3	1	1.5	0.84 (J)	
3/13/2020						3.3
9/17/2020	2.5	2.9				
9/21/2020			1	1.3	0.71 (J)	
9/22/2020						3.5
3/18/2021	2.1	2.5				3.4
3/19/2021			1.1	1.4	0.79 (J)	
8/10/2021	1.9					
8/11/2021		2.1	0.9 (J)	1.3	0.72 (J)	2.9
2/2/2022					0.79 (J)	
2/4/2022	1.9	2.2	1.1	1.4		
2/17/2022						3.1
Mean	2.303	2.648	1.261	1.601	0.9507	4.294
Std. Dev.	0.3213	0.381	0.206	0.2137	0.2223	1.205
Upper Lim.	2.497	2.878	1.385	1.73	1.085	4.935
Lower Lim.	2.108	2.417	1.136	1.471	0.8163	3.566

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					6.505	0.9445 (D)
4/4/2016	3.3					
4/5/2016		1.93	2.08	0.9439		
5/16/2016					5.08	0.9104 (D)
5/31/2016			1.51	1		
6/1/2016	3.18	1.93				
7/25/2016					1.2	1.2 (D)
8/4/2016			1.7			
8/9/2016		2.4				
9/19/2016					1.9	1.1 (D)
9/29/2016			1.5			
11/3/2016					2	
11/4/2016						1 (D)
11/23/2016			1.9	1.7		
11/28/2016		3				
1/19/2017					2.6	
1/23/2017						1.2 (D)
2/9/2017		3				
2/10/2017			1.5	1.6		
2/22/2017	7.2					
3/28/2017					5.7	
3/29/2017						1.1 (D)
4/11/2017	5.5	4.5		1.5		
4/12/2017			1.7			
6/5/2017					7.8	
6/7/2017						1
6/14/2017		3				
6/15/2017			1.4	1		
6/16/2017	8.7					
7/12/2017	7.5	3.9		1.8		
7/20/2017					7.4	
7/26/2017				1.2		
7/28/2017	6.6					
8/10/2017	8.5					
9/26/2017					3.7	
9/27/2017						1.1
10/5/2017		2.7				
10/6/2017	8.9		1.6	1.7		
3/15/2018					6.5	<1
3/22/2018		3.4				
3/23/2018	8.3		1.5	<1		
9/12/2018					3.6	
9/13/2018						0.93
9/19/2018		2.8	1.7	1.1		
9/20/2018	9.6					
3/14/2019					6.4	<1 (D)
3/22/2019	7.4	3.7		1.2		
3/25/2019			1.9			
9/11/2019					3.7	0.81 (D)
9/17/2019		3.8	2	0.78 (X)		
9/18/2019	7.6					
3/10/2020					5.9	0.8 (J)

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/13/2020		4.2	1.6	0.7 (J)		
3/17/2020	7.7					
9/11/2020						0.79 (J)
9/15/2020					4.2	
9/21/2020		3.5	1.6	0.64 (J)		
9/22/2020	7					
3/11/2021					5.5	0.83 (J)
3/18/2021		4	1.7	0.67 (J)		
3/19/2021	7.4					
8/4/2021					4.9	
8/6/2021						0.86 (J)
8/11/2021		3.4	1.2	<1		
8/12/2021	5.8					
1/31/2022					4.2	
2/1/2022						0.79 (J)
2/4/2022	6.1	3.6	1.2			
2/7/2022				0.6 (J)		
Mean	7.016	3.264	1.627	1.063	4.673	0.9092
Std. Dev.	1.742	0.7309	0.2419	0.4398	1.901	0.2015
Upper Lim.	8.07	3.707	1.774	1.329	5.786	1.031
Lower Lim.	5.961	2.822	1.481	0.7969	3.56	0.7872

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		1.9859	2.2206	2.5934	2.4266	
3/16/2016	3.0774 (D)					
3/17/2016						1.4476
5/16/2016	3 (D)					
5/17/2016		2.37			2.01	
5/18/2016			2.42	2.51		1.43
7/25/2016	3 (D)					
7/26/2016		2.4				
7/27/2016			2.4	2.5	2.3	1.6
9/19/2016	3 (D)					
9/20/2016		2.4	2.4	2.4	2.2	
9/21/2016						1.6
11/3/2016	3 (D)					
11/4/2016		2.8		2.9	3	1.6
11/7/2016			2.8			
1/20/2017	3.3 (D)	2.2		2.7		
1/23/2017			2.4		2.5	
1/24/2017						1.7
3/28/2017		2.3			2.2	
3/29/2017	3.2 (D)		2.8	2.3		1.6
6/7/2017	3.1	2.3				
6/8/2017			2.5	2.3	2.3	1.6
9/27/2017	3.2		2.4	2.4		
9/29/2017		2.1			2.5	1.7
3/15/2018	3.3	2	2.7		2.6	1.6
3/16/2018				2.7		
9/13/2018	2.9	1.9	2.6	2.5	2.8	1.3
3/14/2019	4.3 (D)					
3/15/2019			2.8		3.3	
3/18/2019		1.8				2.7
3/19/2019				2.6		
9/11/2019	2.9 (D)	1.4		2.1	3.3	1.4
9/12/2019			2.3			
3/9/2020			2.3	2.3	3.4	
3/10/2020	4.4	1.2				
3/11/2020						1.4
9/11/2020	3.1					1.2
9/14/2020		1.1	2.2		4	
9/15/2020				2.2		
3/11/2021	4	1.1	2.3	2.4	4.5	
3/15/2021						1.2
8/4/2021					5	
8/5/2021		1.2	2.2	2.3		
8/6/2021	3.8					
8/11/2021						1.1
1/31/2022		1.7			4.8	
2/1/2022	4.3		2	2.3		1.1
Mean	3.382	1.903	2.43	2.445	3.063	1.515
Std. Dev.	0.5235	0.5178	0.2309	0.2005	0.9402	0.3551
Upper Lim.	4	2.216	2.57	2.566	3.541	1.7
Lower Lim.	3	1.59	2.29	2.323	2.483	1.2

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	1.0624					
3/28/2016		0.8659				
3/29/2016			1.3977	1.6645		
3/30/2016						0.9409
5/18/2016	1.41					
5/24/2016			1.33	1.58		0.92
5/25/2016		0.8639				
5/31/2016					1.33	
7/28/2016	1.4					
8/1/2016		0.93	1.2	1.4		
8/2/2016					1.5	1.2
9/21/2016	1.2					
9/26/2016			1.1	1.4		
9/27/2016		0.8			1.4	1.1
11/7/2016	1.4					
11/11/2016		0.95				
11/14/2016				1.6		
11/18/2016			1.2			
11/21/2016					1.5	
11/22/2016						1.2
1/24/2017	<1 (*)					
1/31/2017		0.99				
2/1/2017			1.3	1.4	1.5	
2/6/2017						1.1
3/30/2017	1.2					
4/3/2017		0.93				
4/6/2017			1.1	1.5	1.2	1.2
6/9/2017	1.1					
6/12/2017		0.91				
6/13/2017			1.2	1.3	0.98	
6/14/2017						0.92
7/14/2017					1.1	
9/29/2017	1.2					
10/3/2017		0.95	1.2	1.3	1	
10/4/2017						1
3/15/2018	1.4					
3/19/2018		0.82	1.2			
3/20/2018				1.7	1.5	
3/21/2018						1.3
9/14/2018	1.1					
9/17/2018		0.9	1.1	1.3		
9/18/2018					1.3	1.2
3/19/2019	<1					
3/20/2019		<1				
3/21/2019			<1	<1	<1	
3/27/2019						0.9
9/11/2019	1					
9/13/2019					1	
9/16/2019		0.73 (J)	1.1	1.2		0.75 (JD)
3/9/2020	1					
3/12/2020			1.3	1.3	0.72 (J)	0.93 (J)
3/16/2020		0.67 (J)				

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
9/14/2020	0.98 (J)					
9/16/2020		0.7 (J)	1.2	1.2	0.79 (J)	
9/17/2020						0.77 (J)
3/15/2021	0.98 (J)					
3/17/2021		0.69 (J)	1.2	1.4	0.79 (J)	0.78 (J)
8/5/2021	1					
8/9/2021		0.74 (J)				
8/10/2021			1	1.1	0.68 (J)	0.68 (J)
2/1/2022	0.93 (J)					
2/2/2022		0.66 (J)	1.1	1.3	0.76 (J)	0.77 (J)
Mean	1.076	0.8111	1.152	1.341	1.086	0.9812
Std. Dev.	0.2651	0.133	0.19	0.2668	0.3301	0.19
Upper Lim.	1.241	0.8916	1.255	1.497	1.286	1.096
Lower Lim.	0.952	0.7306	1.087	1.222	0.8864	0.8662

Confidence Interval

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	1.4231	
3/30/2016		2.21
5/25/2016	1.11	
5/26/2016		2.1
8/2/2016	1.5	
8/5/2016		2.4
9/26/2016	1.6	
9/28/2016		2.1
11/21/2016	1.5	2.2
2/3/2017	1.8	
2/6/2017		2.5
4/6/2017		2.2
4/7/2017	1.5	
6/13/2017	1.3	2
10/3/2017	1.4	2
3/20/2018	1.8	2.4
9/18/2018	1.9	2.4 (D)
3/21/2019		2
5/6/2019	1.1	
9/16/2019	1.4	1.9
3/12/2020		1.9
3/16/2020	1.3	
9/17/2020	1.4	1.9
3/18/2021	1.6	2.2
8/10/2021	1.2	1.8
2/2/2022	1.4	2.1
Mean	1.457	2.128
Std. Dev.	0.2243	0.2026
Upper Lim.	1.593	2.251
Lower Lim.	1.322	2.006

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	0.0015	0.036 (O)	<0.005	0.037	0.0013	0.0019
11/1/2007	0.011	0.01	<0.005	0.04	<0.005	0.01
11/18/2007			<0.005	0.045		
11/19/2007					0.0056	0.021
11/20/2007	0.042 (o)	0.0039				
1/16/2008					0.039 (o)	
1/30/2008	0.034	0.019 (O)	<0.005	0.041		
1/31/2008						0.035
3/5/2008			<0.005		0.03	0.012
3/6/2008	0.027	<0.005		0.042		
5/7/2008			0.025 (o)	0.029		
5/8/2008		0.01				
5/12/2008	0.015					0.02
5/13/2008					0.0057	
12/13/2008	0.0036				<0.005	0.014
12/14/2008		0.0038	0.0021	0.032		
4/16/2009					<0.005	
4/28/2009						0.0079
4/29/2009	<0.005	<0.005	0.011	0.017		
10/20/2009	<0.005					
10/21/2009		<0.005			0.0015	0.0092
10/22/2009			0.01	0.022		
4/21/2010		<0.005	0.0053	0.021		
4/26/2010	<0.005					
4/27/2010					0.0036	
4/28/2010						0.0086
9/28/2010		<0.005	0.0076			
9/29/2010	0.0034			0.024		
10/5/2010					<0.005	0.0085
4/12/2011		<0.005	0.0095			
4/13/2011	<0.005			0.014		
4/19/2011					0.003	0.0089
10/4/2011		0.0019	0.0091	0.017		
10/5/2011	0.0032					
10/12/2011					<0.005	
10/18/2011						0.0093
4/3/2012		<0.005	0.0076			
4/4/2012	<0.005			0.014		
4/24/2012					<0.005	
4/25/2012						0.0075
10/2/2012					<0.005	0.017
10/3/2012	0.0047		0.0039	0.0033		
10/8/2012		<0.005				
4/2/2013					0.0018	0.0097
4/3/2013	0.0014	<0.005	<0.005	0.017		
10/8/2013						0.011
10/9/2013			0.0089	0.015	<0.005	
10/15/2013	0.002	<0.005				
4/1/2014					<0.005	0.0074
4/2/2014			<0.005	0.014		
4/9/2014	<0.005	<0.005				
10/1/2014						0.0049

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/2/2014	<0.005	<0.005	<0.005	0.0048	<0.005	
4/1/2015			0.0062	0.0084	<0.005	0.0072
4/2/2015	<0.005	<0.005				
10/10/2015	0.0013					
10/11/2015			<0.005	0.019		
10/12/2015		<0.005				
10/14/2015					<0.005	
10/15/2015						0.0077
3/31/2016	<0.005	<0.005				
4/4/2016			0.00656 (J)	0.00728 (J)	<0.005	0.00615 (J)
5/26/2016	<0.005	<0.005	0.00752 (J)	0.00553 (J)		
5/27/2016					<0.005	
5/31/2016						0.00588 (J)
8/3/2016		<0.005	0.0067 (J)		<0.005	
8/4/2016				0.0071 (J)		0.0056 (J)
8/5/2016	<0.005					
9/28/2016	<0.005	<0.005	0.0082 (J)	0.0093 (J)		
9/29/2016						0.0065 (J)
9/30/2016					<0.005	
11/22/2016	0.0024 (J)	<0.005	0.0045 (J)	0.0058 (J)	<0.005	
11/28/2016						0.0064 (J)
2/7/2017	0.0015 (J)	0.0019 (J)				
2/8/2017			0.0101	0.0072 (J)		
2/9/2017						0.0078 (J)
2/13/2017					<0.005	
4/10/2017	<0.005	<0.005	0.0094 (J)	<0.005		
4/11/2017					<0.005	
4/12/2017						0.0077 (J)
6/14/2017	0.0006 (J)	<0.005			<0.005	
6/15/2017			0.009 (J)	0.0066 (J)		
6/16/2017						0.0072 (J)
10/4/2017	0.0027 (J)	<0.005	0.0008 (J)	0.0079 (J)	<0.005	
10/9/2017						0.0079 (J)
3/20/2018	<0.005					
3/21/2018		<0.005	0.0079 (J)			0.0055 (J)
3/22/2018				0.0062 (J)	<0.005	
9/18/2018	<0.005	<0.005	0.0081 (J)	0.0062 (J)	<0.005	
9/19/2018						0.0059 (J)
3/22/2019	<0.005	<0.005				
3/23/2019			<0.005	0.0048 (J)	<0.005	0.0058 (J)
9/17/2019	0.0009 (J)	0.00067 (J)	0.0079 (J)	0.0042 (J)	0.0033 (D)	
9/18/2019						0.0063 (J)
3/12/2020	0.00047 (J)	<0.005	0.00084 (J)	0.0042 (J)	<0.005	
3/13/2020						0.0054 (J)
9/17/2020	0.0011 (J)	<0.005				
9/21/2020			0.0081 (J)	0.0056 (J)	<0.005	
9/22/2020						0.0062 (J)
3/18/2021	0.00068 (J)	0.002 (J)				0.0058
3/19/2021			0.0073	0.0079	<0.005	
8/10/2021	<0.005					
8/11/2021		<0.005	<0.005	0.0042 (J)	<0.005	0.0074
2/2/2022					<0.005	

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
2/4/2022	<0.005	<0.005	0.0071	0.0042 (J)		
2/17/2022						0.0053
Mean	0.005486	0.004842	0.006479	0.01502	0.005284	0.009062
Std. Dev.	0.006622	0.001656	0.002433	0.01241	0.004248	0.005758
Upper Lim.	0.005	0.005	0.006685	0.017	0.005	0.0089
Lower Lim.	0.0027	0.0039	0.004154	0.0062	0.0036	0.0062

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
8/21/2007	<0.005					
8/23/2007			0.014			
8/24/2007		0.083 (O)		0.061 (O)		
11/1/2007	0.0042					
11/2/2007		0.0071	0.0036	0.078 (O)		
11/17/2007		0.012	0.031 (O)			
11/18/2007				0.085 (O)		
11/19/2007	0.0049					
1/15/2008		0.043 (o)	0.011	0.079 (O)		
1/31/2008	<0.005					
3/5/2008	<0.005	0.0044				
3/6/2008			0.0027			
3/10/2008				0.062 (O)		
5/7/2008	<0.005	0.0084	0.008			
5/13/2008				0.044 (O)		
12/2/2008		0.0056	0.0059	0.027		
12/12/2008	0.019 (O)					
4/16/2009		0.0042				
4/28/2009			<0.005	0.016		
4/29/2009	0.002					
10/19/2009			<0.005			
10/20/2009		0.0037		0.018		
10/21/2009	0.002					
4/20/2010		<0.005				
4/27/2010			<0.005	0.012		
4/28/2010	0.0049					
9/29/2010		0.0028				
10/4/2010			0.0013			
10/5/2010				0.0067		
10/6/2010	<0.005					
4/12/2011		<0.005				
4/18/2011			<0.005			
4/19/2011				0.0081		
4/20/2011	<0.005					
10/4/2011		0.0015				
10/12/2011	<0.005		0.0014	<0.005		
4/4/2012		<0.005				
4/23/2012			<0.005			
4/25/2012	<0.005			<0.005		
10/2/2012	0.0015					
10/10/2012		0.0029	<0.005	<0.005		
4/2/2013	0.0017					
4/15/2013		0.0036	0.0021			
4/16/2013				0.0029		
10/8/2013	<0.005					
10/22/2013		0.0048	<0.005	<0.005		
4/1/2014	<0.005					
4/21/2014		0.0043	0.0013 (J)	<0.005		
9/30/2014		0.0037	<0.005	<0.005		
10/1/2014	<0.005					
3/31/2015	<0.005					
4/3/2015		0.016	<0.005	<0.005		

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
10/6/2015				<0.005		
10/7/2015		0.0092	<0.005			
10/14/2015	<0.005					
3/16/2016					<0.005	<0.005 (D)
4/4/2016	<0.005 (D)					
4/5/2016		0.019 (J)	<0.005	<0.005		
5/16/2016					<0.005	<0.005 (D)
5/31/2016			<0.005	<0.005		
6/1/2016	<0.005 (D)	0.006 (J)				
7/25/2016					<0.005	<0.005 (D)
8/4/2016			<0.005			
8/9/2016		0.0061 (JD)				
9/19/2016					<0.005	<0.005 (D)
9/29/2016			<0.005			
11/3/2016					<0.005	
11/4/2016						<0.005 (D)
11/23/2016			<0.005	<0.005		
11/28/2016		<0.005				
1/19/2017					<0.005	
1/23/2017						<0.005 (D)
2/9/2017		<0.005				
2/10/2017			<0.005	<0.005		
2/22/2017	0.0012 (J)					
3/28/2017					<0.005	
3/29/2017						<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005		
4/12/2017			<0.005			
6/5/2017					<0.005	
6/7/2017						<0.005
6/14/2017		0.0006 (J)				
6/15/2017			0.0005 (J)	0.0005 (J)		
6/16/2017	<0.005					
7/12/2017	<0.005	0.0005 (J)		0.0008 (J)		
7/26/2017				0.0006 (J)		
7/28/2017	<0.005					
8/10/2017	<0.005					
9/26/2017					<0.005	
9/27/2017						<0.005
10/5/2017		0.0006 (J)				
10/6/2017	<0.005		<0.005	0.0008 (J)		
3/15/2018					<0.005	<0.005
3/22/2018		<0.005				
3/23/2018	<0.005		<0.005	<0.005		
9/12/2018					<0.005	
9/13/2018						<0.005
9/19/2018		<0.005	<0.005	<0.005		
9/20/2018	<0.005					
3/14/2019					<0.005	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005		
3/25/2019			<0.005			
9/11/2019					<0.005	<0.005 (D)
9/17/2019		0.00046 (X)	0.00044 (J)	0.00064 (X)		

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
9/18/2019	<0.005					
3/10/2020					0.00074 (J)	0.0007 (J)
3/13/2020		0.00093 (J)	0.0011 (J)	0.0012 (J)		
3/17/2020	0.002 (J)					
9/11/2020						<0.005
9/15/2020					<0.005	
9/21/2020		<0.005	0.0016 (J)	0.00089 (J)		
9/22/2020	<0.005					
3/11/2021					<0.005	<0.005
3/18/2021		0.0023 (J)	0.00089 (J)	0.00078 (J)		
3/19/2021	<0.005					
8/4/2021					<0.005	
8/6/2021						<0.005
8/11/2021		<0.005	<0.005	<0.005		
8/12/2021	<0.005					
1/31/2022					<0.005	
2/1/2022						<0.005
2/4/2022	<0.005	<0.005	<0.005			
2/7/2022				0.0011 (J)		
Mean	0.004458	0.005154	0.004496	0.005546	0.004763	0.004761
Std. Dev.	0.001209	0.003848	0.00264	0.005557	0.001004	0.001014
Upper Lim.	0.005	0.0056	0.005	0.0067	0.005	0.005
Lower Lim.	0.0049	0.0037	0.0036	0.0029	0.00074	0.0007

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		<0.005	0.0439 (O)	0.00136 (J)	0.000148 (J)	
3/16/2016	<0.005 (D)					
3/17/2016						<0.005
5/16/2016	<0.005 (D)					
5/17/2016		<0.005			<0.005	
5/18/2016			0.00248 (J)	0.00606 (JO)		<0.005
7/25/2016	<0.005 (D)					
7/26/2016		0.0017 (J)				
7/27/2016			0.0021 (J)	0.0023 (J)	0.0017 (J)	0.0006 (J)
9/19/2016	<0.005 (D)					
9/20/2016		0.0015 (J)	0.002 (J)	0.0021 (J)	0.0024 (J)	
9/21/2016						0.0011 (J)
11/3/2016	<0.005 (D)					
11/4/2016		0.0016 (J)		0.0016 (J)	0.0013 (J)	<0.005
11/7/2016			0.0023 (J)			
1/20/2017	<0.005 (D)	0.0018 (J)		0.0016 (J)		
1/23/2017			0.0011 (J)		<0.005	
1/24/2017						<0.005
3/28/2017		<0.005 (*)			<0.005 (*)	
3/29/2017	<0.005 (D)		0.0012 (J)	0.001 (J)		0.0004 (J)
6/7/2017	0.0004 (J)	0.0018 (J)				
6/8/2017			0.0015 (J)	0.0024 (J)	0.0016 (J)	0.0005 (J)
9/27/2017	<0.005		0.0021 (J)	0.0021 (J)		
9/29/2017		0.0033 (J)			0.002 (J)	0.0005 (J)
3/15/2018	<0.005	0.0021 (J)	0.0023 (J)		<0.005	<0.005
3/16/2018				0.003 (J)		
9/13/2018	<0.005	0.0041 (J)	<0.005	0.0017 (J)	<0.005	<0.005
3/14/2019	<0.005 (D)					
3/15/2019			<0.005		0.0023 (J)	
3/18/2019		0.0022 (J)				<0.005
3/19/2019				0.018		
9/11/2019	<0.005 (D)	0.0038 (J)		0.0015 (J)	0.00165 (JD)	0.00063 (J)
9/12/2019			0.0014 (J)			
3/9/2020			0.0012 (J)	0.0023 (J)	0.0023 (J)	
3/10/2020	0.00092 (J)	0.0035 (J)				
3/11/2020						0.0012 (J)
9/11/2020	0.00067 (J)					<0.005
9/14/2020		0.006 (J)	0.0022 (J)		0.0024 (J)	
9/15/2020				0.0017 (J)		
3/11/2021	<0.005	0.0059	0.0013 (J)	0.0019 (J)	0.0021 (J)	
3/15/2021						0.00076 (J)
5/26/2021		0.0052				
8/4/2021					0.0018 (J)	
8/5/2021		0.0057	0.0014 (J)	0.0022 (J)		
8/6/2021	<0.005					
8/11/2021						<0.005
1/31/2022		0.0051			0.002 (J)	
2/1/2022	<0.005		0.0015 (J)	0.0022 (J)		<0.005
Mean	0.004277	0.0037	0.002122	0.00288	0.002705	0.003094
Std. Dev.	0.001665	0.001651	0.001173	0.003925	0.001551	0.002201
Upper Lim.	0.005	0.0052	0.00248	0.0024	0.005	0.005
Lower Lim.	0.00092	0.0018	0.0013	0.0015	0.00165	0.0006

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/22/2007			<0.005			
8/23/2007		0.0076				
10/25/2007		0.015	0.002			
11/19/2007		0.013				
11/20/2007			0.017			
1/23/2008		0.032	0.064 (O)			
3/11/2008		0.024	0.013			
5/12/2008		0.016				
5/14/2008			0.027			
12/11/2008		0.013	<0.005			
4/15/2009		0.0073				
4/23/2009			<0.005			
10/9/2009		0.0037	0.0014			
5/4/2010		<0.005	<0.005			
10/11/2010			0.0027			
10/12/2010		0.0023				
4/26/2011			0.0015			
4/28/2011		0.002				
10/18/2011			<0.005			<0.005
10/19/2011		0.0015				
4/30/2012						<0.005
5/2/2012		<0.005	<0.005			
10/3/2012						<0.005
10/8/2012			<0.005			
10/9/2012		<0.005				
4/8/2013						<0.005
4/10/2013			0.0013			
4/11/2013		0.0015				
10/8/2013			0.0017			
10/9/2013						0.0019
10/16/2013		<0.005				
4/10/2014						0.0034
4/14/2014			0.004			
4/23/2014		0.0013 (J)				
10/2/2014						0.0056
10/3/2014		<0.005	0.0017			
3/31/2015		<0.005				
4/1/2015			0.0027			
4/3/2015						0.0022
5/26/2015				0.0015		
6/18/2015				0.0013 (D)		
7/2/2015				0.0014		
10/8/2015						0.0033
10/9/2015			0.0016	0.0015		
10/12/2015		<0.005				
3/17/2016	0.017 (J)					
3/28/2016		<0.005				
3/29/2016			0.00738 (J)	<0.005		
3/30/2016						0.0228 (O)
5/18/2016	<0.005					
5/24/2016			0.00263 (J)	<0.005		<0.005
5/25/2016		<0.005				

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
5/31/2016					<0.005	
7/28/2016	0.0014 (J)					
8/1/2016		<0.005	<0.005	<0.005		
8/2/2016					<0.005	<0.005
9/21/2016	0.0009 (J)					
9/26/2016			0.0014 (J)	0.002 (J)		
9/27/2016		<0.005			<0.005	<0.005
11/7/2016	<0.005					
11/11/2016		<0.005				
11/14/2016				<0.005		
11/18/2016			<0.005			
11/21/2016					<0.005	
11/22/2016						<0.005
1/24/2017	<0.005					
1/31/2017		<0.005				
2/1/2017			0.0024 (J)	0.0017 (J)	<0.005	
2/6/2017						<0.005
3/30/2017	<0.005					
4/3/2017		<0.005				
4/6/2017			<0.005	<0.005	<0.005	<0.005
6/9/2017	<0.005					
6/12/2017		0.0005 (J)				
6/13/2017			0.0031 (J)	0.0015 (J)	<0.005	
6/14/2017						0.0009 (J)
7/14/2017					<0.005	
9/29/2017	<0.005					
10/3/2017		<0.005	0.0025 (J)	0.0018 (J)	<0.005	
10/4/2017						<0.005
3/15/2018	<0.005					
3/19/2018		<0.005	0.0035 (J)			
3/20/2018				0.0017 (J)	<0.005	
3/21/2018						<0.005
9/14/2018	<0.005					
9/17/2018		<0.005	0.0024 (J)	0.002 (J)		
9/18/2018					<0.005	<0.005
3/19/2019	0.0017 (J)					
3/20/2019		<0.005				
3/21/2019			0.0029 (J)	0.0025 (J)	<0.005	
3/27/2019						0.0021 (J)
9/11/2019	0.002 (J)					
9/13/2019					<0.005	
9/16/2019		<0.005	0.002 (J)	0.002 (J)		0.000465 (JD)
3/9/2020	0.00096 (J)					
3/12/2020			0.0034 (J)	0.0028 (J)	0.0014 (J)	0.0031 (J)
3/16/2020		0.00078 (J)				
9/14/2020	<0.005					
9/16/2020		<0.005	0.0022 (J)	0.0023 (J)	<0.005	
9/17/2020						0.00086 (J)
3/15/2021	<0.005					
3/17/2021		0.00069 (J)	0.0027 (J)	0.0021 (J)	<0.005	0.00079 (J)
8/5/2021	<0.005					
8/9/2021		<0.005				

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/10/2021			0.0027 (J)	0.0021 (J)	<0.005	0.0014 (J)
2/1/2022	<0.005					
2/2/2022		<0.005	0.0026 (J)	0.0024 (J)	<0.005	0.0015 (J)
Mean	0.004664	0.006466	0.004511	0.002618	0.0048	0.003558
Std. Dev.	0.003498	0.006241	0.004837	0.001373	0.0008485	0.001774
Upper Lim.	0.017	0.0073	0.005	0.0028	0.005	0.005
Lower Lim.	0.0017	0.0037	0.0024	0.0017	0.0014	0.0019

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
8/23/2007		<0.005
11/1/2007		0.0061
11/19/2007		0.018 (J)
1/15/2008		0.078 (O)
3/6/2008		0.054 (O)
5/13/2008		0.0085
12/12/2008		0.0023
4/16/2009		<0.005
10/13/2009		<0.005
4/21/2010		<0.005
9/29/2010		<0.005
4/13/2011		<0.005
10/5/2011		<0.005
4/4/2012		<0.005
10/8/2012		<0.005
4/8/2013		<0.005
10/9/2013		0.0013
4/9/2014		<0.005
9/30/2014		<0.005
4/2/2015		<0.005
5/26/2015	<0.005	
6/18/2015	0.0024 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
10/10/2015		0.000825 (D)
3/22/2016	0.048 (O)	
3/30/2016		<0.005
5/25/2016	0.00441 (J)	
5/26/2016		<0.005
8/2/2016	<0.005	
8/5/2016		<0.005
9/26/2016	0.002 (J)	
9/28/2016		<0.005
11/21/2016	0.0017 (J)	<0.005
2/3/2017	0.0018 (J)	
2/6/2017		<0.005
4/6/2017		<0.005
4/7/2017	<0.005	
6/13/2017	0.0019 (J)	<0.005
10/3/2017	0.0022 (J)	<0.005
3/20/2018	0.0017 (J)	<0.005
9/18/2018	<0.005	<0.005 (D)
3/21/2019		<0.005
5/6/2019	0.0048 (J)	
9/16/2019	0.002 (J)	<0.005
3/12/2020		0.00045 (J)
3/16/2020	0.0015 (J)	
9/17/2020	0.0017 (J)	<0.005
3/18/2021	0.0015 (J)	<0.005
8/10/2021	0.0019 (J)	<0.005
2/2/2022	0.0021 (J)	<0.005
Mean	0.003029	0.005067

Confidence Interval

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
Std. Dev.	0.001524	0.00259
Upper Lim.	0.005	0.005
Lower Lim.	0.0018	0.0023

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ
8/21/2007	<0.005	0.0031	<0.005	<0.005	0.01	<0.005
11/1/2007	<0.005	0.0034	<0.005	0.0041	<0.005	<0.005
11/18/2007		0.0045	<0.005			
11/19/2007				0.0055	<0.005	<0.005
11/20/2007	0.0046					
1/16/2008				0.008		
1/30/2008	0.0079	0.0027	<0.005			
1/31/2008					0.0037	<0.005
3/5/2008		<0.005		0.98 (O)	<0.005	<0.005
3/6/2008	0.0037		0.11 (O)			
5/7/2008		<0.005	<0.005			<0.005
5/12/2008	<0.005				<0.005	
5/13/2008				0.01		
12/12/2008						0.0079
12/13/2008	0.013			0.0073	0.011	
12/14/2008		<0.005	<0.005			
4/16/2009				0.0033		
4/28/2009					<0.005	
4/29/2009	<0.005	<0.005	<0.005			<0.005
10/20/2009	<0.005					
10/21/2009				0.0039	<0.005	<0.005
10/22/2009		<0.005	<0.005			
4/21/2010		<0.005	<0.005			
4/26/2010	<0.005					
4/27/2010				0.0044		
4/28/2010					<0.005	<0.005
9/28/2010		<0.005				
9/29/2010	<0.005		<0.005			
10/5/2010				0.005	<0.005	
10/6/2010						<0.005
4/12/2011		<0.005				
4/13/2011	<0.005		<0.005			
4/19/2011				0.0039	<0.005	
4/20/2011						<0.005
10/4/2011		<0.005	<0.005			
10/5/2011	<0.005					
10/12/2011				0.0032		<0.005
10/18/2011					<0.005	
4/3/2012		<0.005				
4/4/2012	<0.005		<0.005			
4/24/2012				<0.005		
4/25/2012					<0.005	<0.005
10/2/2012				<0.005	<0.005	<0.005
10/3/2012	0.0018	0.0037	<0.005			
4/2/2013				0.0038	<0.005	<0.005
4/3/2013	0.0014	<0.005	<0.005			
10/8/2013					<0.005	<0.005
10/9/2013		<0.005	<0.005	0.003		
10/15/2013	0.0018					
4/1/2014				0.0027	<0.005	<0.005
4/2/2014		0.0036	<0.005			
4/9/2014	0.0013 (J)					

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ
10/1/2014					<0.005	<0.005
10/2/2014	<0.005	0.016	<0.005	0.0027		
3/31/2015						<0.005
4/1/2015		<0.005	0.0026	0.0028	<0.005	
4/2/2015	<0.005					
10/10/2015	<0.005					
10/11/2015		<0.005	0.00065 (J)			
10/14/2015				0.003		<0.005
10/15/2015					0.00051 (J)	
3/31/2016	<0.005					
4/4/2016		<0.005	<0.005	0.00351 (J)	<0.005	<0.005
5/26/2016	<0.005	<0.005	<0.005			
5/27/2016				0.00332 (J)		
5/31/2016					<0.005	
6/1/2016						<0.005
8/3/2016		<0.005		0.003 (J)		
8/4/2016			<0.005		<0.005	
8/5/2016	<0.005					
9/28/2016	<0.005	<0.005	<0.005			
9/29/2016					<0.005	
9/30/2016				0.0035 (J)		
11/22/2016	0.0006 (J)	<0.005	<0.005	0.0027 (J)		
11/28/2016					<0.005	
2/7/2017	0.0017 (J)					
2/8/2017		<0.005	<0.005			
2/9/2017					<0.005	
2/13/2017				0.003 (J)		
2/22/2017						<0.005
4/10/2017	<0.005	<0.005	<0.005			
4/11/2017				0.0031 (J)		<0.005
4/12/2017					<0.005	
6/14/2017	<0.005			0.0031 (J)		
6/15/2017		<0.005	<0.005			
6/16/2017					<0.005	<0.005
7/12/2017						<0.005
7/28/2017						<0.005
8/10/2017						<0.005
10/4/2017	<0.005	<0.005	<0.005	0.0032 (J)		
10/6/2017						<0.005
10/9/2017					<0.005	
3/20/2018	0.0021 (J)					
3/21/2018		<0.005			<0.005	
3/22/2018			<0.005	0.0033 (J)		
3/23/2018						<0.005
9/18/2018	<0.005	<0.005	<0.005	0.0031 (J)		
9/19/2018					<0.005	
9/20/2018						<0.005
3/22/2019	0.0011 (J)					<0.005
3/23/2019		<0.005	<0.005	0.0032 (J)	<0.005	
9/17/2019	<0.005	<0.005	<0.005	0.00305 (D)		
9/18/2019					0.0005 (J)	<0.005
3/12/2020	0.0017 (J)	<0.005	<0.005	0.0031 (J)		

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ
3/13/2020					<0.005	
3/17/2020						<0.005
9/17/2020	<0.005					
9/21/2020		<0.005	<0.005	0.0029 (J)		
9/22/2020					<0.005	<0.005
3/18/2021	0.001 (J)				<0.005	
3/19/2021		<0.005	<0.005	0.0029 (J)		<0.005
8/10/2021	0.00075 (J)					
8/11/2021		<0.005	<0.005	0.0026 (J)	<0.005	
8/12/2021						<0.005
2/2/2022				0.0034 (J)		
2/4/2022	0.0018 (J)	<0.005	<0.005			<0.005
2/17/2022					<0.005	
Mean	0.004135	0.005051	0.004822	0.003884	0.005018	0.005074
Std. Dev.	0.002301	0.001894	0.0007967	0.001578	0.001647	0.0004644
Upper Lim.	0.005	0.005	0.005	0.0039	0.005	0.005
Lower Lim.	0.0021	0.0045	0.005	0.00305	0.005	0.005

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-46R
8/23/2007		<0.005				
8/24/2007	<0.005		<0.005			
11/2/2007	<0.005	<0.005	<0.005			
11/17/2007	0.0039	<0.005				
11/18/2007			<0.005			
1/15/2008	<0.005	<0.005	0.0029			
3/5/2008	0.005					
3/6/2008		<0.005				
3/10/2008			0.069 (O)			
5/7/2008	<0.005	<0.005				
5/13/2008			<0.005			
12/2/2008	0.011	<0.005	0.0027			
4/16/2009	0.005					
4/28/2009		<0.005	<0.005			
10/19/2009		<0.005				
10/20/2009	0.0074		<0.005			
4/20/2010	<0.005					
4/27/2010		<0.005	<0.005			
9/29/2010	<0.005					
10/4/2010		<0.005				
10/5/2010			<0.005			
4/12/2011	<0.005					
4/18/2011		<0.005				
4/19/2011			<0.005			
10/4/2011	<0.005					
10/12/2011		<0.005	<0.005			
4/4/2012	<0.005					
4/23/2012		<0.005				
4/25/2012			<0.005			
10/10/2012	<0.005	<0.005	<0.005			
4/15/2013	<0.005	<0.005				
4/16/2013			<0.005			
10/22/2013	<0.005	<0.005	<0.005			
4/21/2014	<0.005	<0.005	<0.005			
9/30/2014	<0.005	<0.005	<0.005			
4/3/2015	<0.005	<0.005	<0.005			
10/6/2015			<0.005			
10/7/2015	<0.005	<0.005				
3/10/2016						<0.005
3/16/2016				0.00101 (J)	<0.005 (D)	
4/5/2016	<0.005	<0.005	<0.005			
5/16/2016				<0.005	<0.005 (D)	
5/17/2016						<0.005
5/31/2016		<0.005	<0.005			
6/1/2016	<0.005					
7/25/2016				0.0015 (J)	0.0017 (JD)	
7/26/2016						0.0006 (J)
8/4/2016		<0.005				
8/9/2016	0.0003 (J)					
9/19/2016				0.0014 (J)	0.0017 (JD)	
9/20/2016						<0.005
9/29/2016		<0.005				

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-46R
11/3/2016				0.0013 (J)		
11/4/2016					0.0013 (JD)	<0.005
11/23/2016		<0.005	<0.005			
11/28/2016	<0.005					
1/19/2017				0.0013 (J)		
1/20/2017						<0.005
1/23/2017					0.0013 (JD)	
2/9/2017	<0.005					
2/10/2017		<0.005	<0.005			
3/28/2017				0.0019 (J)		<0.005
3/29/2017					0.0013 (JD)	
4/11/2017	<0.005		<0.005			
4/12/2017		0.0006 (J)				
6/5/2017				0.0022 (J)		
6/7/2017					0.0011 (J)	<0.005
6/14/2017	<0.005					
6/15/2017		0.0004 (J)	<0.005			
7/12/2017	<0.005		<0.005			
7/26/2017			<0.005			
9/26/2017				0.0018 (J)		
9/27/2017					0.0013 (J)	
9/29/2017						<0.005
10/5/2017	<0.005					
10/6/2017		<0.005	<0.005			
3/15/2018				0.0018 (J)	0.0012 (J)	<0.005
3/22/2018	<0.005					
3/23/2018		<0.005	<0.005			
9/12/2018				0.0016 (J)		
9/13/2018					0.001 (J)	<0.005
9/19/2018	0.00058 (J)	<0.005	<0.005			
3/14/2019				0.0022 (J)	0.0015 (JD)	
3/18/2019						<0.005
3/22/2019	<0.005		<0.005			
3/25/2019		<0.005				
9/11/2019				0.0018 (J)	0.0014 (JD)	<0.005
9/17/2019	<0.005	<0.005	<0.005			
3/10/2020				0.0021 (J)	0.0012 (J)	<0.005
3/13/2020	<0.005	<0.005	<0.005			
9/11/2020					0.0012 (J)	
9/14/2020						<0.005
9/15/2020				0.0015 (J)		
9/21/2020	<0.005	<0.005	<0.005			
3/11/2021				0.0016 (J)	0.0011 (J)	<0.005
3/18/2021	<0.005	<0.005	<0.005			
8/4/2021				0.0016 (J)		
8/5/2021						<0.005
8/6/2021					0.0011 (J)	
8/11/2021	<0.005	<0.005	<0.005			
1/31/2022				0.0017 (J)		<0.005
2/1/2022					0.0013 (J)	
2/4/2022	<0.005	<0.005				
2/7/2022			<0.005			

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-46R
Mean	0.004953	0.004769	0.004884	0.001851	0.001706	0.004756
Std. Dev.	0.001491	0.001006	0.0004984	0.0008474	0.001213	0.001037
Upper Lim.	0.005	0.005	0.005	0.0021	0.0017	0.005
Lower Lim.	0.005	0.005	0.005	0.0014	0.0011	0.0006

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-49Z	GWC-5	GWC-6	GWC-7Z	GWC-8RR
8/22/2007				<0.005		
8/23/2007			<0.005			
10/25/2007			<0.005	0.0038		
11/19/2007			<0.005			
11/20/2007				<0.005		
1/23/2008			0.0073	0.0047		
3/11/2008			0.0025	<0.005		
5/12/2008			<0.005			
5/14/2008				<0.005		
12/11/2008			<0.005	<0.005		
4/15/2009			<0.005			
4/23/2009				<0.005		
10/9/2009			<0.005	<0.005		
5/4/2010			<0.005	<0.005		
10/11/2010				<0.005		
10/12/2010			<0.005			
4/26/2011				<0.005		
4/28/2011			<0.005			
10/18/2011				<0.005		<0.005
10/19/2011			<0.005			
4/30/2012						<0.005
5/2/2012			<0.005	<0.005		
10/3/2012						<0.005
10/8/2012				<0.005		
10/9/2012			0.0024			
4/8/2013						<0.005
4/10/2013				<0.005		
4/11/2013			0.002			
10/8/2013				<0.005		
10/9/2013						<0.005
10/16/2013			0.0023			
4/10/2014						0.0013 (J)
4/14/2014				0.0013 (J)		
4/23/2014			0.003			
10/2/2014						<0.005
10/3/2014			0.0034	0.00071 (J)		
3/31/2015			0.00079 (J)			
4/1/2015				<0.005		
4/3/2015						<0.005
10/8/2015						0.0014
10/9/2015				<0.005		
10/12/2015			0.00063 (J)			
3/10/2016	0.00207 (J)					
3/17/2016		<0.005				
3/28/2016			<0.005			
3/29/2016				<0.005		
3/30/2016						<0.005
5/17/2016	0.0025 (J)					
5/18/2016		<0.005				
5/24/2016				<0.005		<0.005
5/25/2016			<0.005			
5/31/2016					<0.005	

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-49Z	GWC-5	GWC-6	GWC-7Z	GWC-8RR
7/27/2016	0.0014 (J)					
7/28/2016		0.0026 (J)				
8/1/2016			0.0005 (J)	<0.005		
8/2/2016					0.0018 (J)	<0.005
9/20/2016	0.0015 (J)					
9/21/2016		0.0044 (J)				
9/26/2016				<0.005		
9/27/2016			<0.005		0.0011 (J)	<0.005
11/4/2016	0.0014 (J)					
11/7/2016		0.0044 (J)				
11/11/2016			0.0006 (J)			
11/18/2016				<0.005		
11/21/2016					0.0008 (J)	
11/22/2016						<0.005
1/23/2017	<0.005					
1/24/2017		0.0049 (J)				
1/31/2017			0.0007 (J)			
2/1/2017				<0.005	0.0008 (J)	
2/6/2017						<0.005
3/28/2017	0.0015 (J)					
3/30/2017		0.0041 (J)				
4/3/2017			0.0005 (J)			
4/6/2017				<0.005	0.0008 (J)	<0.005
6/8/2017	0.0016 (J)					
6/9/2017		0.0054 (J)				
6/12/2017			0.0004 (J)			
6/13/2017				<0.005	0.0007 (J)	
6/14/2017						<0.005
7/14/2017					0.0005 (J)	
9/29/2017	0.0015 (J)	0.0038 (J)				
10/3/2017			0.0003 (J)	<0.005	0.0007 (J)	
10/4/2017						<0.005
3/15/2018	0.0013 (J)	0.0026 (J)				
3/19/2018			<0.005	<0.005		
3/20/2018					0.00076 (J)	
3/21/2018						<0.005
9/13/2018	0.0013 (J)					
9/14/2018		0.0017 (J)				
9/17/2018			<0.005	<0.005		
9/18/2018					0.00055 (J)	<0.005
3/15/2019	0.0012 (J)					
3/19/2019		0.00069 (J)				
3/20/2019			<0.005			
3/21/2019				<0.005	0.00059 (J)	
3/27/2019						<0.005
9/11/2019	0.00135 (JD)	0.00075 (J)				
9/13/2019					0.00099 (J)	
9/16/2019			<0.005	<0.005		<0.005 (D)
3/9/2020	0.0016 (J)	0.0028 (J)				
3/12/2020				<0.005	0.00031 (J)	<0.005
3/16/2020			0.00031 (J)			
9/14/2020	0.0017 (J)	0.0014 (J)				

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-49Z	GWC-5	GWC-6	GWC-7Z	GWC-8RR
9/16/2020			<0.005	<0.005	0.00072 (J)	
9/17/2020						<0.005
3/11/2021	0.0025 (J)					
3/15/2021		0.00056 (J)				
3/17/2021			<0.005	<0.005	0.00045 (J)	<0.005
8/4/2021	0.0017 (J)					
8/5/2021		0.0025 (J)				
8/9/2021			<0.005			
8/10/2021				<0.005	0.00087 (J)	<0.005
1/31/2022	0.0021 (J)					
2/1/2022		0.00066 (J)				
2/2/2022			<0.005	<0.005	0.00042 (J)	<0.005
Mean	0.001846	0.002959	0.003657	0.004757	0.000922	0.00473
Std. Dev.	0.0008778	0.001712	0.001995	0.0009078	0.001053	0.0009742
Upper Lim.	0.0021	0.003994	0.005	0.005	0.00099	0.005
Lower Lim.	0.00135	0.001923	0.0024	0.0047	0.0005	0.0014

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
8/23/2007		<0.005
11/1/2007		<0.005
11/19/2007		0.0034
1/15/2008		0.0067
3/6/2008		0.13 (O)
5/13/2008		<0.005
12/12/2008		0.0042
4/16/2009		0.0047
10/13/2009		0.0037
4/21/2010		<0.005
9/29/2010		<0.005
4/13/2011		<0.005
10/5/2011		<0.005
4/4/2012		<0.005
10/8/2012		<0.005
4/8/2013		<0.005
10/9/2013		0.0013
4/9/2014		0.0013 (J)
9/30/2014		<0.005
4/2/2015		0.00064 (J)
5/26/2015	0.0018	
6/18/2015	0.0018 (D)	
7/2/2015	0.0013	
10/8/2015	<0.005	
10/10/2015		0.0015 (D)
3/22/2016	<0.005	
3/30/2016		<0.005
5/25/2016	<0.005	
5/26/2016		<0.005
8/2/2016	<0.005	
8/5/2016		<0.005
9/26/2016	<0.005	
9/28/2016		<0.005
11/21/2016	<0.005	<0.005
2/3/2017	<0.005	
2/6/2017		<0.005
4/6/2017		<0.005
4/7/2017	<0.005	
6/13/2017	<0.005	<0.005
10/3/2017	<0.005	<0.005
3/20/2018	<0.005	<0.005
9/18/2018	<0.005	<0.005 (D)
3/21/2019		<0.005
5/6/2019	<0.005	
9/16/2019	<0.005	<0.005
3/12/2020		0.00044 (J)
3/16/2020	<0.005	
9/17/2020	<0.005	<0.005
3/18/2021	<0.005	<0.005
8/10/2021	<0.005	<0.005
2/2/2022	<0.005	0.00043 (J)
Mean	0.004541	0.004298

Confidence Interval

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
Std. Dev.	0.001186	0.001555
Upper Lim.	0.005	0.005
Lower Lim.	0.0018	0.0047

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	0.0058	0.007	<0.005	0.0032	<0.005	<0.005
11/1/2007	<0.005	<0.005	<0.005	0.0031	<0.005	<0.005
11/18/2007			<0.005	<0.005		
11/19/2007					0.0029	0.0035
11/20/2007	0.006	0.0032				
1/16/2008					0.0067	
1/30/2008	0.0037	0.0039	<0.005	<0.005		
1/31/2008						<0.005
3/5/2008			<0.005		0.0058	<0.005
3/6/2008	0.004	<0.005		<0.005		
5/7/2008			0.0037	0.0029		
5/8/2008		0.0039				
5/12/2008	<0.005					<0.005
5/13/2008					<0.005	
12/13/2008	0.0051				<0.005	0.0028
12/14/2008		0.0046	<0.005	<0.005		
4/16/2009					0.0032	
4/28/2009						<0.005
4/29/2009	0.003	<0.005	<0.005	<0.005		
10/20/2009	<0.005					
10/21/2009		<0.005			<0.005	<0.005
10/22/2009			<0.005	<0.005		
4/21/2010		<0.005	<0.005	<0.005		
4/26/2010	<0.005					
4/27/2010					0.0034	
4/28/2010						<0.005
9/28/2010		<0.005	0.0028			
9/29/2010	<0.005			<0.005		
10/5/2010					<0.005	<0.005
4/12/2011		<0.005	<0.005			
4/13/2011	<0.005			<0.005		
4/19/2011					<0.005	<0.005
10/4/2011		<0.005	0.013	<0.005		
10/5/2011	<0.005					
10/12/2011					<0.005	
10/18/2011						<0.005
4/3/2012		<0.005	<0.005			
4/4/2012	<0.005			<0.005		
4/24/2012					<0.005	
4/25/2012						<0.005
10/2/2012					<0.005	<0.005
10/3/2012	<0.005		<0.005	<0.005		
10/8/2012		<0.005				
4/2/2013					0.0063	<0.005
4/3/2013	<0.005	<0.005	<0.005	<0.005		
10/8/2013						<0.005
10/9/2013			<0.005	<0.005	<0.005	
10/15/2013	<0.005	<0.005				
4/1/2014					<0.005	<0.005
4/2/2014			<0.005	0.005 (J)		
4/9/2014	<0.005	<0.005				
10/1/2014						<0.005

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/2/2014	<0.005	<0.005	0.00084 (J)	0.0022 (J)	<0.005	
4/1/2015			<0.005	0.019	<0.005	<0.005
4/2/2015	<0.005	<0.005				
10/10/2015	0.0027 (J)					
10/11/2015			<0.005	0.013		
10/12/2015		<0.005				
10/14/2015					0.0017 (J)	
10/15/2015						<0.005
3/31/2016	<0.005	<0.005				
4/4/2016			<0.005	<0.005	<0.005	<0.005
8/3/2016		<0.005	<0.005		<0.005	
8/4/2016				<0.005		<0.005
8/5/2016	<0.005					
4/10/2017	<0.005	<0.005	<0.005	<0.005		
4/11/2017					0.0003 (J)	
4/12/2017						0.0003 (J)
10/4/2017	<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017						0.0005 (J)
3/20/2018	<0.005					
3/21/2018		<0.005	<0.005			<0.005
3/22/2018				<0.005	<0.005	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018						<0.005
3/22/2019	<0.005	<0.005				
3/23/2019			<0.005	<0.005	<0.005	<0.005
9/17/2019	<0.005	0.00029 (J)	<0.005	0.00031 (J)	<0.005 (D)	
9/18/2019						0.00057 (J)
3/12/2020	<0.005	<0.005	0.00023 (J)	0.00032 (J)	<0.005	
3/13/2020						0.00033 (J)
9/17/2020	<0.005	<0.005				
9/21/2020			<0.005	<0.005	<0.005	
9/22/2020						<0.005
3/18/2021	<0.005	<0.005				<0.005
3/19/2021			<0.005	0.0018 (J)	<0.005	
8/10/2021	<0.005					
8/11/2021		<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022					<0.005	
2/4/2022	<0.005	<0.005	<0.005	<0.005		
2/17/2022						<0.005
Mean	0.004862	0.004791	0.00487	0.005024	0.004715	0.004353
Std. Dev.	0.0006272	0.0009616	0.001826	0.003178	0.001176	0.001524
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.004	0.0046	0.0037	0.0032	0.0034	0.0035

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
8/21/2007	<0.005					
8/23/2007			<0.005			
8/24/2007		0.0048 (J)		0.021		
11/1/2007	<0.005					
11/2/2007		<0.005	<0.005	0.0037		
11/17/2007		0.0031	0.02			
11/18/2007				0.007 (J)		
11/19/2007	0.0043					
1/15/2008		0.0033	0.0043	0.0055		
1/31/2008	<0.005					
3/5/2008	<0.005	0.0026				
3/6/2008			<0.005			
3/10/2008				0.0042		
5/7/2008	<0.005	0.0028	0.0026			
5/13/2008				<0.005		
12/2/2008		0.0029	<0.005	0.0039		
12/12/2008	0.013					
4/16/2009		0.0035				
4/28/2009			0.003	<0.005		
4/29/2009	0.0029					
10/19/2009			<0.005			
10/20/2009		0.0056		<0.005		
10/21/2009	<0.005					
4/20/2010		<0.005				
4/27/2010			<0.005	<0.005		
4/28/2010	0.0032					
9/29/2010		<0.005				
10/4/2010			0.0025			
10/5/2010				<0.005		
10/6/2010	<0.005					
4/12/2011		<0.005				
4/18/2011			<0.005			
4/19/2011				<0.005		
4/20/2011	<0.005					
10/4/2011		<0.005				
10/12/2011	<0.005		<0.005	<0.005		
4/4/2012		<0.005				
4/23/2012			<0.005			
4/25/2012	<0.005			<0.005		
10/2/2012	<0.005					
10/10/2012		<0.005	<0.005	<0.005		
4/2/2013	<0.005					
4/15/2013		<0.005	<0.005			
4/16/2013				<0.005		
10/8/2013	<0.005					
10/22/2013		<0.005	<0.005	<0.005		
4/1/2014	0.005 (J)					
4/21/2014		<0.005	<0.005	0.005 (J)		
9/30/2014		<0.005	<0.005	<0.005		
10/1/2014	<0.005					
3/31/2015	<0.005					
4/3/2015		<0.005	<0.005	<0.005		

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
10/6/2015				<0.005		
10/7/2015		0.0012 (J)	0.00093 (J)			
10/14/2015	<0.005					
3/16/2016					<0.005	<0.005 (D)
4/4/2016	<0.005					
4/5/2016		<0.005	<0.005	<0.005		
5/16/2016					<0.005	<0.005 (D)
7/25/2016					0.0005 (J)	<0.005 (D)
8/4/2016			0.0007 (J)			
8/9/2016		<0.005				
9/19/2016					<0.005	0.0032 (JD)
11/3/2016					<0.005	
11/4/2016						0.0006 (JD)
1/19/2017					<0.005	
1/23/2017						0.0008 (JD)
3/28/2017					<0.005 (*)	
3/29/2017						0.0005 (JD)
4/11/2017	<0.005	<0.005		0.0003 (J)		
4/12/2017			<0.005			
9/26/2017					0.0006 (J)	
9/27/2017						0.0014 (J)
10/5/2017		<0.005				
10/6/2017	<0.005		0.0003 (J)	<0.005		
3/15/2018					<0.005	<0.005
3/22/2018		<0.005				
3/23/2018	<0.005		<0.005	<0.005		
9/12/2018					<0.005	
9/13/2018						<0.005
9/19/2018		<0.005	<0.005	<0.005		
9/20/2018	<0.005					
3/14/2019					<0.005	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005		
3/25/2019			<0.005			
9/11/2019					0.00043 (J)	0.012 (JD)
9/17/2019		<0.005	<0.005	<0.005		
9/18/2019	0.00021 (X)					
3/10/2020					0.00067 (J)	0.00031 (J)
3/13/2020		<0.005	0.00029 (J)	0.0002 (J)		
3/17/2020	0.00045 (J)					
9/11/2020						<0.005
9/15/2020					<0.005	
9/21/2020		<0.005	<0.005	<0.005		
9/22/2020	<0.005					
3/11/2021					<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005		
3/19/2021	<0.005					
8/4/2021					0.0006 (J)	
8/6/2021						<0.005
8/11/2021		<0.005	<0.005	<0.005		
8/12/2021	<0.005					
1/31/2022					0.00053 (J)	
2/1/2022						<0.005

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
2/4/2022	<0.005	<0.005	<0.005			
2/7/2022				<0.005		
Mean	0.00482	0.004553	0.004695	0.005176	0.003431	0.004048
Std. Dev.	0.001893	0.0009817	0.003103	0.003102	0.00219	0.00284
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.012
Lower Lim.	0.0043	0.0048	0.0043	0.0042	0.00053	0.0008

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49Z
3/10/2016		<0.005	<0.005	<0.005	<0.005	
3/16/2016	<0.005 (D)					
3/17/2016						<0.005
5/16/2016	<0.005 (D)					
5/17/2016		<0.005			<0.005	
5/18/2016			<0.005	<0.005		<0.005
7/25/2016	<0.005 (D)					
7/26/2016		<0.005				
7/27/2016			<0.005	<0.005	<0.005	
7/28/2016						0.0007 (J)
9/19/2016	<0.005 (D)					
9/20/2016		0.0008 (J)	0.0011 (J)	0.001 (J)	0.0018 (J)	
9/21/2016						0.0018 (J)
11/3/2016	<0.005 (D)					
11/4/2016		<0.005		<0.005	<0.005	
11/7/2016			<0.005			<0.005
1/20/2017	<0.005 (D)	<0.005		<0.005		
1/23/2017			<0.005		<0.005	
1/24/2017						<0.005
3/28/2017		<0.005			<0.005 (*)	
3/29/2017	0.0022 (JD)		0.0003 (J)	0.0003 (J)		
3/30/2017						0.0003 (J)
9/27/2017	<0.005		<0.005	0.0011 (J)		
9/29/2017		<0.005			0.0003 (J)	<0.005
3/15/2018	<0.005	<0.005	<0.005		<0.005	<0.005
3/16/2018				<0.005		
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005	
9/14/2018						<0.005
3/14/2019	<0.005 (D)					
3/15/2019			<0.005		<0.005	
3/18/2019		<0.005				
3/19/2019				<0.005		<0.005
9/11/2019	<0.005 (D)	<0.005		0.0008 (J)	0.000535 (JD)	0.00021 (J)
9/12/2019			<0.005			
3/9/2020			<0.005	0.00032 (J)	0.00035 (J)	0.00035 (J)
3/10/2020	<0.005	<0.005				
9/11/2020	<0.005					
9/14/2020		<0.005	<0.005		<0.005	<0.005
9/15/2020				<0.005		
3/11/2021	<0.005	<0.005	<0.005	<0.005	<0.005	
3/15/2021						<0.005
8/4/2021					<0.005	
8/5/2021		<0.005	<0.005	<0.005		0.00061 (J)
8/6/2021	<0.005					
1/31/2022		<0.005			<0.005	
2/1/2022	<0.005		<0.005	<0.005		<0.005
Mean	0.004835	0.004753	0.004494	0.003736	0.003999	0.003469
Std. Dev.	0.0006791	0.001019	0.001435	0.002026	0.001885	0.002162
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.0022	0.0008	0.0011	0.001	0.0018	0.00061

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007		0.0033				
8/23/2007	0.0064					
10/25/2007	0.0081	<0.005				
11/19/2007	0.0059					
11/20/2007		0.0052				
1/23/2008	0.018	0.0069				
3/11/2008	0.027	0.0029				
5/12/2008	0.016					
5/14/2008		0.0035				
12/11/2008	0.016	<0.005				
4/15/2009	0.017					
4/23/2009		0.0038				
10/9/2009	0.045	0.0032				
5/4/2010	0.031	<0.005				
10/11/2010		0.0029				
10/12/2010	0.024					
4/26/2011		<0.005				
4/28/2011	0.0044					
10/18/2011		<0.005			<0.005	
10/19/2011	0.038					
4/30/2012					<0.005	
5/2/2012	0.0865 (O)	<0.005				
10/3/2012					<0.005	
10/8/2012		<0.005				
10/9/2012	0.053					
4/8/2013					<0.005	
4/10/2013		<0.005				
4/11/2013	0.04					
10/8/2013		<0.005				
10/9/2013					<0.005	
10/16/2013	0.054					
4/10/2014					<0.005	
4/14/2014		0.005 (J)				
4/23/2014	0.054					
10/2/2014					<0.005	
10/3/2014	0.066	0.00091 (J)				
3/31/2015	0.025					
4/1/2015		0.0011 (J)				
4/3/2015					<0.005	
5/26/2015			<0.005			<0.005
6/18/2015			<0.005 (D)			0.005 (D)
7/2/2015			<0.005			<0.005
10/8/2015					0.002 (J)	0.00091 (J)
10/9/2015		<0.005	<0.005			
10/12/2015	0.018					
3/22/2016						<0.005
3/28/2016	0.0256					
3/29/2016		<0.005	<0.005			
3/30/2016					<0.005	
8/1/2016	0.0178 (J)	<0.005	<0.005			
8/2/2016				<0.005	<0.005	<0.005
4/3/2017	0.0272					

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z
4/6/2017		<0.005	<0.005	0.0004 (J)	<0.005	
4/7/2017						<0.005
10/3/2017	0.0239 (J)	<0.005	<0.005	0.0006 (J)		0.0003 (J)
10/4/2017					<0.005	
3/19/2018	0.021 (J)	<0.005				
3/20/2018			<0.005	<0.005		<0.005
3/21/2018					<0.005	
9/17/2018	0.018 (J)	<0.005	<0.005			
9/18/2018				<0.005	<0.005	<0.005
3/20/2019	0.023 (J)					
3/21/2019		0.0018 (J)	<0.005	<0.005		
3/27/2019					<0.005	
5/6/2019						<0.005
9/13/2019				0.00025 (J)		
9/16/2019	0.016 (J)	<0.005	<0.005		<0.005 (D)	<0.005
3/12/2020		<0.005	0.00028 (J)	0.00021 (J)	<0.005	
3/16/2020	0.012 (J)					0.00024 (J)
9/16/2020	0.017 (J)	<0.005	<0.005	<0.005		
9/17/2020					<0.005	<0.005
3/17/2021	0.019	<0.005	<0.005	<0.005	<0.005	
3/18/2021						<0.005
8/9/2021	0.026					
8/10/2021		<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.024	<0.005	<0.005	<0.005	<0.005	<0.005
Mean	0.02537	0.004427	0.004722	0.003455	0.004864	0.004203
Std. Dev.	0.015	0.001271	0.001145	0.002284	0.0006396	0.00178
Upper Lim.	0.02969	0.005	0.005	0.005	0.005	0.005
Lower Lim.	0.01775	0.0038	0.00028	0.00025	0.002	0.00091

Confidence Interval

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9
8/23/2007	<0.005
11/1/2007	0.0047
11/19/2007	0.0067 (J)
1/15/2008	0.01
3/6/2008	0.007
5/13/2008	<0.005
12/12/2008	0.0048
4/16/2009	0.0042
10/13/2009	0.0034
4/21/2010	<0.005
9/29/2010	<0.005
4/13/2011	<0.005
10/5/2011	<0.005
4/4/2012	<0.005
10/8/2012	<0.005
4/8/2013	<0.005
10/9/2013	<0.005
4/9/2014	<0.005
9/30/2014	<0.005
4/2/2015	<0.005
10/10/2015	0.00345 (D)
3/30/2016	<0.005
8/5/2016	<0.005
4/6/2017	0.0003 (J)
10/3/2017	<0.005
3/20/2018	<0.005
9/18/2018	<0.005 (D)
3/21/2019	<0.005
9/16/2019	0.00021 (J)
3/12/2020	0.00031 (J)
9/17/2020	<0.005
3/18/2021	<0.005
8/10/2021	<0.005
2/2/2022	<0.005
Mean	0.004708
Std. Dev.	0.001756
Upper Lim.	0.005
Lower Lim.	0.0048

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	0.0389 (J)	0.0209 (J)				
4/4/2016			0.0357 (J)	0.022 (J)	0.035 (J)	0.026 (J)
5/26/2016	0.0375 (J)	0.037 (J)	0.042 (J)	0.023 (J)		
5/27/2016					0.032 (J)	
5/31/2016						0.0234 (J)
8/3/2016		<0.1	0.04 (J)		<0.1	
8/4/2016				0.05 (J)		0.09 (J)
8/5/2016	0.03 (J)					
9/28/2016	<0.1	0.05 (J)	<0.1	<0.1		
9/29/2016						<0.1
9/30/2016					<0.1	
11/22/2016	0.04 (J)	0.04 (J)	0.06 (J)	0.04 (J)	0.03 (J)	
11/28/2016						0.08 (J)
2/7/2017	<0.1	<0.1				
2/8/2017			0.05 (J)	<0.1		
2/9/2017						0.24 (J)
2/13/2017					<0.1	
4/10/2017	<0.1	<0.1	<0.1	<0.1		
4/11/2017					<0.1	
4/12/2017						<0.1
6/14/2017	0.02 (J)	<0.1			0.01 (J)	
6/15/2017			0.03 (J)	<0.1		
6/16/2017						0.04 (J)
10/4/2017	<0.1	<0.1	<0.1	<0.1	<0.1	
10/9/2017						<0.1
3/20/2018	<0.1					
3/21/2018		<0.1	<0.1			<0.1
3/22/2018				<0.1	<0.1	
9/18/2018	<0.1	<0.1	<0.1	<0.1	<0.1	
9/19/2018						<0.1
3/22/2019	0.045 (J)	<0.1				
3/23/2019			<0.1	<0.1	<0.1	<0.1
9/17/2019	<0.1	<0.1	<0.1	<0.1	<0.1 (D)	
9/18/2019						<0.1
3/12/2020	<0.1	<0.1	<0.1	<0.1	<0.1	
3/13/2020						<0.1
9/17/2020	<0.1	<0.1				
9/21/2020			<0.1	<0.1	<0.1	
9/22/2020						<0.1
3/18/2021	<0.1	<0.1				<0.1
3/19/2021			<0.1	<0.1	<0.1	
8/10/2021	<0.1					
8/11/2021		<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022					<0.1	
2/4/2022	<0.1	<0.1	<0.1	<0.1		
2/17/2022						<0.1
Mean	0.07841	0.08599	0.08098	0.08528	0.08372	0.09441
Std. Dev.	0.03179	0.02743	0.02827	0.02891	0.0317	0.04504
Upper Lim.	0.1	0.1	0.1	0.1	0.1	0.24
Lower Lim.	0.0389	0.05	0.042	0.05	0.035	0.08

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					0.00218 (J)	<0.1 (D)
4/4/2016	0.044 (J)					
4/5/2016		1.78243 (J,O)	0.00288 (J)	0.011 (J)		
5/16/2016					0.0415 (J)	<0.1 (D)
5/31/2016			0.0233 (J)	0.0669 (J)		
6/1/2016	0.0338 (J)	0.0148 (J)				
7/25/2016					0.14 (J)	0.02 (JD)
8/4/2016			<0.1			
8/9/2016		0.04 (J)				
9/19/2016					<0.1	<0.1 (D)
9/29/2016			<0.1			
11/3/2016					0.06 (J)	
11/4/2016						0.04 (JD)
11/23/2016			0.04 (J)	0.03 (J)		
11/28/2016		0.07 (J)				
1/19/2017					0.009 (J)	
1/23/2017						0.006 (JD)
2/9/2017		0.08 (J)				
2/10/2017			<0.1	<0.1		
2/22/2017	0.22 (J)					
3/28/2017					0.04 (J)	
3/29/2017						<0.1 (D)
4/11/2017	0.16 (J)	<0.1		<0.1		
4/12/2017			<0.1			
6/5/2017					0.06 (J)	
6/7/2017						<0.1
6/14/2017		0.01 (J)				
6/15/2017			0.06 (J)	0.02 (J)		
6/16/2017	0.2 (J)					
7/12/2017	0.2 (J)	0.05 (J)		0.04 (J)		
7/20/2017					0.21 (J)	
7/26/2017				0.03 (J)		
7/28/2017	0.18 (J)					
8/10/2017	<0.1					
9/26/2017					0.14 (J)	
9/27/2017						<0.1
10/5/2017		<0.1				
10/6/2017	0.14 (J)		<0.1	<0.1		
3/15/2018					0.11 (J)	<0.1
3/22/2018		<0.1				
3/23/2018	0.24 (J)		<0.1	<0.1		
9/12/2018					0.062 (J)	
9/13/2018						<0.1
9/19/2018		<0.1	<0.1	<0.1		
9/20/2018	<0.1					
3/14/2019					0.13 (X)	<0.1 (D)
3/22/2019	0.12 (J)	<0.1		<0.1		
3/25/2019			<0.1			
9/11/2019					<0.1	<0.1 (D)
9/17/2019		<0.1	<0.1	<0.1		
9/18/2019	0.17 (X)					
3/10/2020					0.13 (J)	<0.1

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/13/2020		<0.1	<0.1	<0.1		
3/17/2020	0.11 (J)					
9/11/2020						<0.1
9/15/2020					<0.1	
9/21/2020		<0.1	<0.1	<0.1		
9/22/2020	0.1 (J)					
3/11/2021					<0.1	<0.1
3/18/2021		<0.1	<0.1	<0.1		
3/19/2021	0.12					
8/4/2021					<0.1	
8/6/2021						<0.1
8/11/2021		<0.1	<0.1	<0.1		
8/12/2021	0.11					
1/31/2022					<0.1	
2/1/2022						<0.1
2/4/2022	0.13	<0.1	<0.1			
2/7/2022				<0.1		
Mean	0.1377	0.08028	0.08479	0.07766	0.0913	0.087
Std. Dev.	0.05657	0.03177	0.03101	0.03416	0.05015	0.03048
Upper Lim.	0.1719	0.1	0.1	0.1	0.09014	0.1
Lower Lim.	0.1034	0.05	0.06	0.03	0.02736	0.04

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		0.00697 (J)	0.00337 (J)	0.00202 (J)	0.00797 (J)	
3/16/2016	0.00957 (JD)					
3/17/2016						<0.1
5/16/2016	0.0161 (JD)					
5/17/2016		0.0281 (J)			0.0156 (J)	
5/18/2016			0.059 (J)	0.065 (J)		0.022 (J)
7/25/2016	0.14 (JD)					
7/26/2016		<0.1				
7/27/2016			0.1 (J)	0.09 (J)	<0.1	0.07 (J)
9/19/2016	<0.1 (D)					
9/20/2016		<0.1	0.04 (J)	<0.1	0.03 (J)	
9/21/2016						<0.1
11/3/2016	0.08 (JD)					
11/4/2016		0.05 (J)		0.04 (J)	0.06 (J)	0.03 (J)
11/7/2016			0.1 (J)			
1/20/2017	0.01 (JD)	0.01 (J)		0.009 (J)		
1/23/2017			0.13 (J)		0.02 (J)	
1/24/2017						<0.1
3/28/2017		<0.1			<0.1	
3/29/2017	<0.1 (D)		0.04 (J)	<0.1		<0.1
6/7/2017	<0.1	<0.1				
6/8/2017			0.05 (J)	<0.1 (*)	0.06 (J)	<0.1 (*)
9/27/2017	<0.1		0.04 (J)	<0.1		
9/29/2017		<0.1			<0.1	<0.1
3/15/2018	<0.1	<0.1	<0.1		<0.1	<0.1
3/16/2018				0.13 (J)		
9/13/2018	<0.1	<0.1	0.047 (J)	<0.1	<0.1	<0.1
3/14/2019	0.039 (D)					
3/15/2019			<0.1		<0.1	
3/18/2019		<0.1				<0.1
3/19/2019				<0.1		
9/11/2019	<0.1 (D)	<0.1		<0.1	<0.1	<0.1
9/12/2019			<0.1			
3/9/2020			<0.1	<0.1	<0.1	
3/10/2020	<0.1	<0.1				
3/11/2020						<0.1
9/11/2020	<0.1					<0.1
9/14/2020		<0.1	<0.1		<0.1	
9/15/2020				<0.1		
3/11/2021	<0.1	<0.1	<0.1	<0.1	<0.1	
3/15/2021						<0.1
8/4/2021					<0.1	
8/5/2021		<0.1	<0.1	<0.1		
8/6/2021	<0.1					
8/11/2021						<0.1
1/31/2022		<0.1			<0.1	
2/1/2022	<0.1		<0.1	<0.1		<0.1
Mean	0.08304	0.08306	0.0783	0.08533	0.07742	0.09011
Std. Dev.	0.03746	0.03366	0.03391	0.03416	0.03508	0.0244
Upper Lim.	0.14	0.1	0.1	0.13	0.1	0.1
Lower Lim.	0.039	0.05	0.047	0.065	0.03	0.07

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	0 (J)					
3/28/2016		0.00421 (J)				
3/29/2016			0.0376 (J)	0.00363 (J)		
3/30/2016						0.00345 (J)
5/18/2016	0.015 (J)					
5/24/2016			0.023 (J)	0.0286 (J)		0.019 (J)
5/25/2016		0.0207 (J)				
5/31/2016					0.043 (J)	
7/28/2016	0.08 (J)					
8/1/2016		<0.1	<0.1	0.08 (J)		
8/2/2016					<0.1	<0.1
9/21/2016	<0.1					
9/26/2016			<0.1	<0.1		
9/27/2016		<0.1			<0.1	<0.1
11/7/2016	<0.1					
11/11/2016		0.04 (J)				
11/14/2016				0.08 (J)		
11/18/2016			0.02 (J)			
11/21/2016					0.22 (J)	
11/22/2016						0.02 (J)
1/24/2017	<0.1					
1/31/2017		<0.1				
2/1/2017			<0.1	<0.1	<0.1	
2/6/2017						<0.1
3/30/2017	<0.1					
4/3/2017		<0.1				
4/6/2017			<0.1	<0.1	0.008 (J)	<0.1
6/9/2017	<0.1					
6/12/2017		0.02 (J)				
6/13/2017			0.006 (J)	0.05 (J)	0.03 (J)	
6/14/2017						<0.1
7/14/2017					0.05 (J)	
9/29/2017	<0.1					
10/3/2017		<0.1	<0.1	<0.1	0.06 (J)	
10/4/2017						<0.1
3/15/2018	<0.1					
3/19/2018		<0.1	<0.1			
3/20/2018				<0.1	<0.1	
3/21/2018						<0.1
9/14/2018	<0.1					
9/17/2018		<0.1	<0.1	<0.1		
9/18/2018					<0.1	<0.1
3/19/2019	<0.1					
3/20/2019		<0.1				
3/21/2019			<0.1	<0.1	<0.1	
3/27/2019						<0.1
9/11/2019	<0.1					
9/13/2019					<0.1	
9/16/2019		<0.1	<0.1	<0.1		<0.1 (D)
3/9/2020	<0.1					
3/12/2020			<0.1	<0.1	<0.1	<0.1
3/16/2020		<0.1				

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
9/14/2020	<0.1					
9/16/2020		<0.1	<0.1	<0.1	<0.1	
9/17/2020						<0.1
3/15/2021	<0.1					
3/17/2021		<0.1	<0.1	<0.1	<0.1	<0.1
8/5/2021	<0.1					
8/9/2021		<0.1				
8/10/2021			<0.1	<0.1	<0.1	<0.1
2/1/2022	<0.1					
2/2/2022		<0.1	<0.1	<0.1	<0.1	<0.1
Mean	0.08861	0.0825	0.08259	0.08568	0.0895	0.08569
Std. Dev.	0.02999	0.03426	0.03396	0.02869	0.04414	0.03308
Upper Lim.	0.1	0.1	0.1	0.1	0.22	0.1
Lower Lim.	0.08	0.04	0.0376	0.08	0.05	0.02

Confidence Interval

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	0.00323 (J)	
3/30/2016		0.0518 (J)
5/25/2016	0.0345 (J)	
5/26/2016		0.0307 (J)
8/2/2016	0.08 (J)	
8/5/2016		<0.1
9/26/2016	0.07 (J)	
9/28/2016		<0.1
11/21/2016	0.07 (J)	0.05 (J)
2/3/2017	<0.1	
2/6/2017		<0.1
4/6/2017		<0.1
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	<0.1
10/3/2017	0.1 (J)	<0.1
3/20/2018	<0.1	<0.1
9/18/2018	<0.1	<0.1 (D)
3/21/2019		<0.1
5/6/2019	<0.1	
9/16/2019	<0.1	<0.1
3/12/2020		<0.1
3/16/2020	<0.1	
9/17/2020	<0.1	<0.1
3/18/2021	<0.1	<0.1
8/10/2021	<0.1	<0.1
2/2/2022	<0.1	<0.1
Mean	0.07987	0.09069
Std. Dev.	0.03064	0.02178
Upper Lim.	0.1	0.1
Lower Lim.	0.05	0.0518

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ
8/21/2007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/1/2007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007			<0.001	<0.001		
11/19/2007					<0.001	<0.001
11/20/2007	<0.001	<0.001				
1/30/2008	<0.001	<0.001	<0.001	<0.001		
1/31/2008					<0.001	<0.001
3/5/2008			<0.001		<0.001	<0.001
3/6/2008	<0.001	<0.001		<0.001		
5/7/2008			<0.001	<0.001		<0.001
5/8/2008		<0.001				
5/12/2008	<0.001				<0.001	
12/12/2008						<0.001
12/13/2008	<0.001				<0.001	
12/14/2008		<0.001	<0.001	<0.001		
4/28/2009					<0.001	
4/29/2009	<0.001	<0.001	<0.001	<0.001		<0.001
10/20/2009	<0.001					
10/21/2009		<0.001			<0.001	<0.001
10/22/2009			<0.001	<0.001		
4/21/2010		<0.001	<0.001	<0.001		
4/26/2010	<0.001					
4/28/2010					<0.001	<0.001
9/28/2010		<0.001	<0.001			
9/29/2010	<0.001			<0.001		
10/5/2010					<0.001	
10/6/2010						<0.001
4/12/2011		<0.001	<0.001			
4/13/2011	<0.001			<0.001		
4/19/2011					<0.001	
4/20/2011						<0.001
10/4/2011		<0.001	<0.001	<0.001		
10/5/2011	<0.001					
10/12/2011						<0.001
10/18/2011					<0.001	
4/3/2012		<0.001	<0.001			
4/4/2012	<0.001			<0.001		
4/25/2012					<0.001	<0.001
10/2/2012					<0.001	<0.001
10/3/2012	<0.001		<0.001	<0.001		
10/8/2012		<0.001				
4/2/2013					<0.001	<0.001
4/3/2013	<0.001	<0.001	<0.001	<0.001		
10/8/2013					<0.001	<0.001
10/9/2013			<0.001	<0.001		
10/15/2013	<0.001	<0.001				
4/1/2014					<0.001	<0.001
4/2/2014			<0.001	<0.001		
4/9/2014	<0.001	<0.001				
10/1/2014					<0.001	<0.001
10/2/2014	<0.001	<0.001	<0.001	<0.001		
3/31/2015						<0.001

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ
4/1/2015			<0.001	<0.001	<0.001	
4/2/2015	<0.001	<0.001				
10/10/2015	<0.001					
10/11/2015			<0.001	<0.001		
10/12/2015		<0.001				
10/14/2015						<0.001
10/15/2015					<0.001	
3/31/2016	<0.001	<0.001				
4/4/2016			<0.001	<0.001	<0.001	<0.001
5/26/2016	<0.001	<0.001	<0.001	<0.001		
5/31/2016					<0.001	
6/1/2016						<0.001
8/3/2016		<0.001	<0.001			
8/4/2016				<0.001	0.0001 (J)	
8/5/2016	<0.001					
9/28/2016	<0.001	<0.001	<0.001	<0.001		
9/29/2016					0.0001 (J)	
11/22/2016	<0.001	<0.001	<0.001	<0.001		
11/28/2016					<0.001	
2/7/2017	<0.001	<0.001				
2/8/2017			<0.001	<0.001		
2/9/2017					0.0001 (J)	
2/22/2017						0.0003 (J)
4/10/2017	<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001
4/12/2017					<0.001	
6/14/2017	<0.001	<0.001				
6/15/2017			9E-05 (J)	<0.001		
6/16/2017					0.0002 (J)	<0.001
7/12/2017						<0.001
7/28/2017						<0.001
8/10/2017						<0.001
10/4/2017	<0.001	<0.001	<0.001	<0.001		
10/6/2017						<0.001
10/9/2017					0.0001 (J)	
3/20/2018	<0.001					
3/21/2018		<0.001	<0.001		<0.001	
3/22/2018				<0.001		
3/23/2018						<0.001
9/18/2018	<0.001	<0.001	<0.001	<0.001		
9/19/2018					<0.001	
9/20/2018						<0.001
3/22/2019	<0.001	<0.001				<0.001
3/23/2019			<0.001	<0.001	<0.001	
9/17/2019	4.7E-05 (J)	0.00017 (J)	4.6E-05 (J)	8.2E-05 (J)		
9/18/2019					0.0002 (J)	4.8E-05 (X)
3/12/2020	<0.001	<0.001	5.2E-05 (J)	4.6E-05 (J)		
3/13/2020					0.00013 (J)	
3/17/2020						<0.001
9/17/2020	<0.001	<0.001				
9/21/2020			<0.001	<0.001		
9/22/2020					0.00015 (J)	7.1E-05 (J)

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-13	GWC-13RZ
3/18/2021	<0.001	<0.001			0.00024 (J)	
3/19/2021			<0.001	0.00018 (J)		7.4E-05 (J)
8/10/2021	<0.001					
8/11/2021		<0.001	<0.001	<0.001	<0.001	
8/12/2021						<0.001
2/4/2022	<0.001	<0.001	<0.001	<0.001		<0.001
2/17/2022					<0.001	
Mean	0.0009756	0.0009787	0.0009279	0.000931	0.0008031	0.0009101
Std. Dev.	0.0001526	0.0001329	0.0002531	0.0002428	0.0003651	0.0002715
Upper Lim.	0.001	0.001	0.001	0.001	0.001	0.001
Lower Lim.	0.001	0.001	9E-05	0.00018	0.00024	0.0003

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/23/2007		<0.001				
8/24/2007	<0.001		<0.001			
11/2/2007	<0.001	<0.001	<0.001			
11/17/2007	<0.001	<0.001				
11/18/2007			<0.001			
1/15/2008	<0.001	<0.001	<0.001			
3/5/2008	<0.001					
3/6/2008		<0.001				
3/10/2008			<0.001			
5/7/2008	<0.001	<0.001				
5/13/2008			<0.001			
12/2/2008	<0.001	<0.001	<0.001			
4/16/2009	<0.001					
4/28/2009		<0.001	<0.001			
10/19/2009		<0.001				
10/20/2009	<0.001		<0.001			
4/20/2010	<0.001					
4/27/2010		<0.001	<0.001			
9/29/2010	<0.001					
10/4/2010		<0.001				
10/5/2010			<0.001			
4/12/2011	<0.001					
4/18/2011		<0.001				
4/19/2011			<0.001			
10/4/2011	<0.001					
10/12/2011		<0.001	<0.001			
4/4/2012	<0.001					
4/23/2012		<0.001				
4/25/2012			<0.001			
10/10/2012	<0.001	<0.001	<0.001			
4/15/2013	<0.001	<0.001				
4/16/2013			<0.001			
10/22/2013	<0.001	<0.001	<0.001			
4/21/2014	<0.001	<0.001	<0.001			
9/30/2014	<0.001	<0.001	<0.001			
4/3/2015	<0.001	<0.001	<0.001			
10/6/2015			<0.001			
10/7/2015	<0.001	<0.001				
3/16/2016				<0.001	<0.001 (D)	<0.001 (D)
4/5/2016	<0.001	<0.001	<0.001			
5/16/2016				<0.001	<0.001 (D)	<0.001 (D)
5/31/2016		<0.001	<0.001			
6/1/2016	<0.001					
7/25/2016				0.0003 (J)	0.0002 (JD)	0.0001 (JD)
8/4/2016		<0.001				
8/9/2016	<0.001					
9/19/2016				0.0002 (J)	0.0004 (JD)	<0.001 (D)
9/29/2016		0.0008 (J)				
11/3/2016				0.0002 (J)		<0.001 (D)
11/4/2016					0.0002 (JD)	
11/23/2016		0.0011 (J)	<0.001			
11/28/2016	<0.001					

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
1/19/2017				0.0003 (J)		
1/20/2017						<0.001 (D)
1/23/2017					0.0001 (JD)	
2/9/2017	0.0002 (J)					
2/10/2017		<0.001	<0.001			
3/28/2017				<0.001 (*)		
3/29/2017					0.0001 (JD)	0.0001 (JD)
4/11/2017	<0.001		<0.001			
4/12/2017		<0.001				
6/5/2017				0.0007 (J)		
6/7/2017					0.0001 (J)	8E-05 (J)
6/14/2017	<0.001					
6/15/2017		0.0005 (J)	<0.001			
7/12/2017	<0.001		<0.001			
7/26/2017			<0.001			
9/26/2017				0.0004 (J)		
9/27/2017					0.0003 (J)	9E-05 (J)
10/5/2017	<0.001					
10/6/2017		0.0004 (J)	<0.001			
3/15/2018				0.00064 (J)	<0.001	<0.001
3/22/2018	<0.001					
3/23/2018		0.00028 (J)	<0.001			
9/12/2018				0.00037 (J)		
9/13/2018					<0.001	<0.001
9/19/2018	<0.001	0.00029 (J)	<0.001			
3/14/2019				0.00077 (J)	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001		<0.001			
3/25/2019		0.00047 (J)				
9/11/2019				0.00047 (J)	0.00016 (JD)	<0.001 (D)
9/17/2019	<0.001	0.00016 (J)	<0.001			
3/10/2020				0.00066 (J)	0.00014 (J)	<0.001
3/13/2020	<0.001	0.00037 (J)	4.8E-05 (J)			
9/11/2020					0.00012 (J)	<0.001
9/15/2020				0.00045 (J)		
9/21/2020	0.00023 (J)	0.00093 (J)	7.5E-05 (J)			
3/11/2021				0.00053 (J)	0.00012 (J)	4.5E-05 (J)
3/18/2021	<0.001	0.00036 (J)	4E-05 (J)			
8/4/2021				<0.001		
8/6/2021					<0.001	<0.001
8/11/2021	<0.001	<0.001	<0.001			
1/31/2022				<0.001		
2/1/2022					<0.001	<0.001
2/4/2022	<0.001	<0.001				
2/7/2022			<0.001			
Mean	0.0009597	0.0008631	0.0009273	0.0006106	0.0004967	0.0007453
Std. Dev.	0.0001754	0.000269	0.0002553	0.000295	0.0004196	0.0004228
Upper Lim.	0.001	0.001	0.001	0.0005559	0.001	0.001
Lower Lim.	0.001	0.00093	7.5E-05	0.0003231	0.00012	0.0001

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47R	GWC-48	GWC-49Z	GWC-5	GWC-6
8/22/2007						<0.001
8/23/2007					<0.001	
10/25/2007					<0.001	<0.001
11/19/2007					<0.001	
11/20/2007						<0.001
1/23/2008					<0.001	<0.001
3/11/2008					<0.001	<0.001
5/12/2008					<0.001	
5/14/2008						<0.001
12/11/2008					<0.001	<0.001
4/15/2009					<0.001	
4/23/2009						<0.001
10/9/2009					<0.001	<0.001
5/4/2010					<0.001	<0.001
10/11/2010						<0.001
10/12/2010					<0.001	
4/26/2011						<0.001
4/28/2011					<0.001	
10/18/2011						<0.001
10/19/2011					<0.001	
5/2/2012					<0.001	<0.001
10/8/2012						<0.001
10/9/2012					<0.001	
4/10/2013						<0.001
4/11/2013					<0.001	
10/8/2013						<0.001
10/16/2013					<0.001	
4/14/2014						<0.001
4/23/2014					<0.001	
10/3/2014					<0.001	<0.001
3/31/2015					<0.001	
4/1/2015						<0.001
10/9/2015						<0.001
10/12/2015					<0.001	
3/10/2016	<0.001	<0.001	<0.001			
3/17/2016				<0.001		
3/28/2016					<0.001	
3/29/2016						<0.001
5/17/2016			<0.001			
5/18/2016	<0.001	<0.001		<0.001		
5/24/2016						<0.001
5/25/2016					<0.001	
7/27/2016	9E-05 (J)	9E-05 (J)	<0.001			
7/28/2016				0.0002 (J)		
8/1/2016					<0.001	<0.001
9/20/2016	0.0003 (J)	0.0001 (J)	0.0002 (J)			
9/21/2016				<0.001 (*)		
9/26/2016						0.0003 (J)
9/27/2016					<0.001	
11/4/2016		<0.001	<0.001			
11/7/2016	<0.001			<0.001		
11/11/2016					<0.001	

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47R	GWC-48	GWC-49Z	GWC-5	GWC-6
11/18/2016						<0.001
1/20/2017		<0.001				
1/23/2017	<0.001		<0.001			
1/24/2017				0.0002 (J)		
1/31/2017					<0.001	
2/1/2017						<0.001
3/28/2017			<0.001 (*)			
3/29/2017	<0.001	<0.001				
3/30/2017				<0.001		
4/3/2017					<0.001	
4/6/2017						7E-05 (J)
6/8/2017	0.0001 (J)	<0.001	<0.001			
6/9/2017				<0.001		
6/12/2017					<0.001	
6/13/2017						<0.001
9/27/2017	<0.001	<0.001				
9/29/2017			<0.001	<0.001		
10/3/2017					<0.001	<0.001
3/15/2018	<0.001		<0.001	<0.001		
3/16/2018		<0.001				
3/19/2018					<0.001	<0.001
9/13/2018	<0.001	<0.001	<0.001			
9/14/2018				<0.001		
9/17/2018					<0.001	<0.001
3/15/2019	<0.001		<0.001			
3/19/2019		<0.001		<0.001		
3/20/2019					<0.001	
3/21/2019						<0.001
9/11/2019		8.5E-05 (J)	0.002529 (D)	8.2E-05 (J)		
9/12/2019	<0.001					
9/16/2019					<0.001	0.0001 (J)
3/9/2020	5.8E-05 (J)	8E-05 (J)	<0.001	0.00017 (J)		
3/12/2020						0.0001 (J)
3/16/2020					5.1E-05 (J)	
9/14/2020	<0.001		<0.001	7.8E-05 (J)		
9/15/2020		<0.001				
9/16/2020					<0.001	0.00012 (J)
3/11/2021	4.8E-05 (J)	<0.001	<0.001			
3/15/2021				4.6E-05 (J)		
3/17/2021					<0.001	7.4E-05 (J)
8/4/2021			<0.001			
8/5/2021	<0.001	<0.001		<0.001		
8/9/2021					<0.001	
8/10/2021						<0.001
1/31/2022			<0.001			
2/1/2022	<0.001	<0.001		<0.001		
2/2/2022					<0.001	<0.001
Mean	0.0007553	0.0007975	0.001041	0.0007098	0.0009757	0.0008657
Std. Dev.	0.000409	0.0003898	0.0004164	0.000424	0.000152	0.0003205
Upper Lim.	0.001	0.001	0.002529	0.001	0.001	0.001
Lower Lim.	0.0001	0.0001	0.0002	0.00017	0.001	0.0003

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/23/2007					<0.001
11/1/2007					<0.001
11/19/2007					<0.001
1/15/2008					<0.001
3/6/2008					<0.001
5/13/2008					<0.001
12/12/2008					<0.001
4/16/2009					<0.001
10/13/2009					<0.001
4/21/2010					<0.001
9/29/2010					<0.001
4/13/2011					<0.001
10/5/2011					<0.001
10/18/2011			<0.001		
4/4/2012					0.0012
4/30/2012			<0.001		
10/3/2012			<0.001		
10/8/2012					<0.001
4/8/2013			<0.001		<0.001
10/9/2013			<0.001		<0.001
4/9/2014					<0.001
4/10/2014			<0.001		
9/30/2014					<0.001
10/2/2014			<0.001		
4/2/2015					<0.001
4/3/2015			<0.001		
5/26/2015	<0.001			<0.001	
6/18/2015	<0.001 (D)			<0.001 (D)	
7/2/2015	<0.001			<0.001	
10/8/2015			<0.001	<0.001	
10/9/2015	<0.001				
10/10/2015					<0.001 (D)
3/22/2016				<0.001	
3/29/2016	<0.001				
3/30/2016			<0.001		<0.001
5/24/2016	<0.001		<0.001		
5/25/2016				<0.001	
5/26/2016					<0.001
5/31/2016		<0.001			
8/1/2016	<0.001				
8/2/2016		0.0001 (J)	<0.001	0.0002 (J)	
8/5/2016					0.0001 (J)
9/26/2016	<0.001			0.0001 (J)	
9/27/2016		0.0001 (J)	<0.001		
9/28/2016					0.0002 (J)
11/14/2016	<0.001				
11/21/2016		0.0001 (J)		0.0001 (J)	0.0002 (J)
11/22/2016			<0.001		
2/1/2017	<0.001	0.0001 (J)			
2/3/2017				0.0002 (J)	
2/6/2017			<0.001		0.0001 (J)
4/6/2017	7E-05 (J)	0.0002 (J)	0.0001 (J)		0.0001 (J)

Confidence Interval

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
4/7/2017				0.0002 (J)	
6/13/2017	8E-05 (J)	<0.001		0.0002 (J)	8E-05 (J)
6/14/2017			<0.001		
7/14/2017		<0.001			
10/3/2017	<0.001	9E-05 (J)		0.0002 (J)	<0.001
10/4/2017			<0.001		
3/20/2018	<0.001	<0.001		0.00042 (J)	<0.001
3/21/2018			<0.001		
9/17/2018	<0.001				
9/18/2018		<0.001	<0.001	<0.001	<0.001 (D)
3/21/2019	<0.001	<0.001			<0.001
3/27/2019			<0.001		
5/6/2019				0.00032 (J)	
9/13/2019		<0.001			
9/16/2019	<0.001		<0.001 (D)	5.4E-05 (J)	6.1E-05 (J)
3/12/2020	7E-05 (J)	8.2E-05 (J)	5.6E-05 (J)		0.00016 (J)
3/16/2020				0.00016 (J)	
9/16/2020	<0.001	0.00011 (J)			
9/17/2020			8E-05 (J)	6.5E-05 (J)	7.9E-05 (J)
3/17/2021	<0.001	4.9E-05 (J)	<0.001		
3/18/2021				0.00011 (J)	0.0001 (J)
8/10/2021	<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001
Mean	0.0008736	0.0005517	0.0008976	0.000515	0.000779
Std. Dev.	0.0003255	0.0004621	0.0002951	0.0004203	0.0003953
Upper Lim.	0.001	0.001	0.001	0.001	0.001
Lower Lim.	8E-05	9E-05	0.0001	0.00016	0.0002

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	<0.005	<0.005	<0.005	<0.005	<0.005	0.0076
11/1/2007	0.0042	0.006	<0.005	<0.005	<0.005	0.0043
11/18/2007			<0.005	<0.005		
11/19/2007					0.0047	0.0061
11/20/2007	0.026	<0.005				
1/16/2008					0.029	
1/30/2008	0.032	0.029 (O)	<0.005	<0.005		
1/31/2008						0.015
3/5/2008			<0.005		0.023	<0.005
3/6/2008	0.019	<0.005		0.0046		
5/7/2008			0.0087	<0.005		
5/8/2008		0.0057				
5/12/2008	0.0072					0.0035
5/13/2008					0.0032	
12/13/2008	0.024				<0.005	0.0079
12/14/2008		<0.005	<0.005	<0.005		
4/16/2009					<0.005	
4/28/2009						<0.005
4/29/2009	0.0026	<0.005	<0.005	<0.005		
10/20/2009	<0.005					
10/21/2009		<0.005			<0.005	<0.005
10/22/2009			<0.005	<0.005		
4/21/2010		<0.005	<0.005	<0.005		
4/26/2010	<0.005					
4/27/2010					<0.005	
4/28/2010						<0.005
9/28/2010		<0.005	<0.005			
9/29/2010	0.0042			<0.005		
10/5/2010					<0.005	<0.005
4/12/2011		<0.005	<0.005			
4/13/2011	<0.005			<0.005		
4/19/2011					0.0025	<0.005
10/4/2011		<0.005	<0.005	<0.005		
10/5/2011	<0.005					
10/12/2011					<0.005	
10/18/2011						0.0031
4/3/2012		<0.005	<0.005			
4/4/2012	<0.005			<0.005		
4/24/2012					<0.005	
4/25/2012						<0.005
10/2/2012					<0.005	<0.005
10/3/2012	0.004		0.0042	<0.005		
10/8/2012		<0.005				
4/2/2013					0.003	<0.005
4/3/2013	0.0028	<0.005	<0.005	<0.005		
10/8/2013						<0.005
10/9/2013			<0.005	<0.005	<0.005	
10/15/2013	0.0036	<0.005				
4/1/2014					0.0025 (J)	<0.005
4/2/2014			0.0025 (J)	<0.005		
4/9/2014	0.0025 (J)	<0.005				
10/1/2014						<0.005

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/2/2014	<0.005	<0.005	0.0016 (J)	<0.005	<0.005	
4/1/2015			<0.005	0.0041	0.0014 (J)	<0.005
4/2/2015	<0.005	<0.005				
10/10/2015	<0.005					
10/11/2015			<0.005	<0.005		
10/12/2015		<0.005				
10/14/2015					0.0021 (J)	
10/15/2015						<0.005
3/31/2016	<0.005	<0.005				
4/4/2016			<0.005	<0.005	0.00264 (J)	<0.005
8/3/2016		<0.005	<0.005		<0.005	
8/4/2016				<0.005		<0.005
8/5/2016	<0.005					
4/10/2017	<0.005	<0.005	<0.005	<0.005		
4/11/2017					0.0027 (J)	
4/12/2017						<0.005
10/4/2017	<0.005	0.0006 (J)	<0.005	<0.005	0.0022 (J)	
10/9/2017						<0.005
3/20/2018	0.0016 (J)					
3/21/2018		<0.005	<0.005			<0.005
3/22/2018				<0.005	0.0025 (J)	
9/18/2018	<0.005	<0.005	<0.005	<0.005	0.0024 (J)	
9/19/2018						<0.005
3/22/2019	0.0022 (J)	<0.005				
3/23/2019			<0.005	<0.005	0.0026 (J)	<0.005
9/17/2019	<0.005	<0.005	<0.005	<0.005	0.0033 (JD)	
9/18/2019						0.00046 (J)
3/12/2020	0.0015 (J)	0.00043 (J)	<0.005	<0.005	0.0022 (J)	
3/13/2020						<0.005
9/17/2020	<0.005	<0.005				
9/21/2020			<0.005	<0.005	0.0019 (J)	
9/22/2020						<0.005
3/18/2021	0.00094 (J)	0.0011 (J)				<0.005
3/19/2021			<0.005	<0.005	0.0022 (J)	
8/10/2021	0.00081 (J)					
8/11/2021		<0.005	<0.005	<0.005	0.0019 (J)	<0.005
2/2/2022					0.0025 (J)	
2/4/2022	0.0014 (J)	<0.005	<0.005	<0.005		
2/17/2022						<0.005
Mean	0.006487	0.004662	0.004912	0.004962	0.004866	0.005234
Std. Dev.	0.007296	0.001289	0.0009828	0.000167	0.005565	0.002071
Upper Lim.	0.005	0.005	0.005	0.005	0.005	0.0061
Lower Lim.	0.0036	0.0011	0.0042	0.0046	0.0025	0.0043

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
8/21/2007	<0.005					
8/23/2007			0.0089			
8/24/2007		<0.005		<0.005		
11/1/2007	0.0033					
11/2/2007		0.0029	0.0036	<0.005		
11/17/2007		0.0086	0.014 (O)			
11/18/2007				0.0088 (J)		
11/19/2007	0.0029					
1/15/2008		0.011	0.0096	0.019		
1/31/2008	0.0039					
3/5/2008	<0.005	0.0072				
3/6/2008			0.0038			
3/10/2008				0.017		
5/7/2008	<0.005	0.0045	0.0056			
5/13/2008				0.0058		
12/2/2008		0.011	0.003	0.0043		
12/12/2008	0.022 (O)					
4/16/2009		0.0061				
4/28/2009			<0.005	<0.005		
4/29/2009	0.0034					
10/19/2009			<0.005			
10/20/2009		0.01		<0.005		
10/21/2009	<0.005					
4/20/2010		<0.005				
4/27/2010			0.004	<0.005		
4/28/2010	0.0026					
9/29/2010		<0.005				
10/4/2010			<0.005			
10/5/2010				<0.005		
10/6/2010	<0.005					
4/12/2011		<0.005				
4/18/2011			<0.005			
4/19/2011				<0.005		
4/20/2011	<0.005					
10/4/2011		<0.005				
10/12/2011	<0.005		<0.005	<0.005		
4/4/2012		<0.005				
4/23/2012			<0.005			
4/25/2012	<0.005			<0.005		
10/2/2012	<0.005					
10/10/2012		<0.005	<0.005	<0.005		
4/2/2013	<0.005					
4/15/2013		<0.005	<0.005			
4/16/2013				<0.005		
10/8/2013	<0.005					
10/22/2013		<0.005	<0.005	<0.005		
4/1/2014	<0.005					
4/21/2014		<0.005	<0.005	<0.005		
9/30/2014		<0.005	<0.005	<0.005		
10/1/2014	<0.005					
3/31/2015	<0.005					
4/3/2015		<0.005	<0.005	<0.005		

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
10/6/2015				<0.005		
10/7/2015		<0.005	<0.005			
10/14/2015	<0.005					
3/16/2016					<0.005	<0.005 (D)
4/4/2016	<0.005					
4/5/2016		<0.005	<0.005	<0.005		
5/16/2016					<0.005	0.00316 (JD)
7/25/2016					0.0006 (J)	0.0013 (JD)
8/4/2016			<0.005			
8/9/2016		0.0021 (J)				
9/19/2016					0.0008 (J)	0.0013 (JD)
11/3/2016					0.0007 (J)	
11/4/2016						0.0015 (JD)
1/19/2017					0.0009 (J)	
1/23/2017						0.0015 (JD)
3/28/2017					<0.005 (*)	
3/29/2017						0.0012 (JD)
4/11/2017	<0.005	<0.005		<0.005		
4/12/2017			<0.005			
9/26/2017					0.0007 (J)	
9/27/2017						0.0014 (J)
10/5/2017		<0.005				
10/6/2017	<0.005		0.001 (J)	<0.005		
3/15/2018					<0.005	0.0011 (J)
3/22/2018		<0.005				
3/23/2018	<0.005		<0.005	<0.005		
9/12/2018					<0.005	
9/13/2018						0.001 (J)
9/19/2018		0.00096 (J)	<0.005	<0.005		
9/20/2018	<0.005					
3/14/2019					<0.005	0.001 (JD)
3/22/2019	<0.005	<0.005		<0.005		
3/25/2019			0.0011 (J)			
9/11/2019					0.00058 (J)	0.0012 (JD)
9/17/2019		0.0007 (X)	0.00057 (J)	<0.005		
9/18/2019	<0.005					
3/10/2020					0.00086 (J)	0.0012 (J)
3/13/2020		0.00078 (J)	0.00072 (J)	<0.005		
3/17/2020	0.00082 (J)					
9/11/2020						0.00099 (J)
9/15/2020					<0.005	
9/21/2020		<0.005	0.0015 (J)	<0.005		
9/22/2020	<0.005					
3/11/2021					<0.005	0.00092 (J)
3/18/2021		<0.005	0.00079 (J)	<0.005		
3/19/2021	<0.005					
8/4/2021					<0.005	
8/6/2021						0.00098 (J)
8/11/2021		<0.005	<0.005	<0.005		
8/12/2021	<0.005					
1/31/2022					<0.005	
2/1/2022						0.0011 (J)

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
2/4/2022	<0.005	<0.005	0.00093 (J)			
2/7/2022				<0.005		
Mean	0.004591	0.005172	0.004246	0.005906	0.003244	0.001521
Std. Dev.	0.0009665	0.00234	0.002107	0.003204	0.002165	0.001032
Upper Lim.	0.005	0.0061	0.005	0.0058	0.005	0.0015
Lower Lim.	0.0039	0.0045	0.0038	0.005	0.0007	0.00099

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		<0.005	<0.005	<0.005	0.00235 (J)	
3/16/2016	<0.005 (D)					
3/17/2016						<0.005
5/16/2016	<0.005 (D)					
5/17/2016		<0.005			0.00489 (J)	
5/18/2016			<0.005	<0.005		<0.005
7/25/2016	<0.005 (D)					
7/26/2016		<0.005				
7/27/2016			<0.005	0.0007 (J)	0.0036 (J)	<0.005
9/19/2016	<0.005 (D)					
9/20/2016		0.0013 (J)	<0.005	0.0007 (J)	0.0035 (J)	
9/21/2016						<0.005
11/3/2016	<0.005 (D)					
11/4/2016		<0.005		0.0006 (J)	0.0035 (J)	<0.005
11/7/2016			<0.005			
1/20/2017	<0.005 (D)	<0.005		<0.005		
1/23/2017			<0.005		<0.005	
1/24/2017						<0.005
3/28/2017		<0.005			0.0033 (J)	
3/29/2017	<0.005 (D)		0.0004 (J)	0.0003 (J)		<0.005
9/27/2017	<0.005		<0.005	<0.005		
9/29/2017		<0.005			0.0036 (J)	<0.005
3/15/2018	<0.005	<0.005	<0.005		0.0033 (J)	<0.005
3/16/2018				<0.005		
9/13/2018	<0.005	<0.005	<0.005	<0.005	0.0038 (J)	<0.005
3/14/2019	<0.005 (D)					
3/15/2019			<0.005		0.0033 (J)	
3/18/2019		<0.005				<0.005
3/19/2019				0.0042 (J)		
9/11/2019	<0.005 (D)	<0.005		0.0014 (J)	0.00405 (JD)	<0.005
9/12/2019			<0.005			
3/9/2020			<0.005	<0.005	0.0039 (J)	
3/10/2020	<0.005	<0.005				
3/11/2020						0.0004 (J)
9/11/2020	<0.005					<0.005
9/14/2020		<0.005	<0.005		0.0046 (J)	
9/15/2020				<0.005		
3/11/2021	<0.005	<0.005	<0.005	<0.005	0.0047 (J)	
3/15/2021						<0.005
8/4/2021					0.0045 (J)	
8/5/2021		<0.005	<0.005	<0.005		
8/6/2021	0.00095 (J)					
8/11/2021						<0.005
1/31/2022		<0.005			0.0052	
2/1/2022	<0.005		<0.005	<0.005		<0.005
Mean	0.004762	0.004782	0.004729	0.0037	0.003946	0.004729
Std. Dev.	0.0009823	0.0008974	0.001116	0.001989	0.0007644	0.001116
Upper Lim.	0.005	0.005	0.005	0.005	0.004425	0.005
Lower Lim.	0.00095	0.0013	0.0004	0.0007	0.003468	0.0004

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-7Z	GWC-8RR	GWC-8Z
8/22/2007			<0.005			
8/23/2007		0.0069				
10/25/2007		0.038	0.0028			
11/19/2007		0.025				
11/20/2007			0.012			
1/23/2008		0.047	0.046 (O)			
3/11/2008		0.042	0.0091			
5/12/2008		0.031				
5/14/2008			0.022			
12/11/2008		0.027	0.005			
4/15/2009		0.025				
4/23/2009			0.0031			
10/9/2009		0.051	0.0053			
5/4/2010		0.025	<0.005			
10/11/2010			0.0042			
10/12/2010		0.024				
4/26/2011			0.0051			
4/28/2011		0.01				
10/18/2011			<0.005		<0.005	
10/19/2011		0.03				
4/30/2012					<0.005	
5/2/2012		0.0429	<0.005			
10/3/2012					<0.005	
10/8/2012			<0.005			
10/9/2012		0.033				
4/8/2013					<0.005	
4/10/2013			<0.005			
4/11/2013		0.02				
10/8/2013			0.0025			
10/9/2013					<0.005	
10/16/2013		0.028				
4/10/2014					<0.005	
4/14/2014			0.0025 (J)			
4/23/2014		0.024				
10/2/2014					<0.005	
10/3/2014		0.032	0.0021 (J)			
3/31/2015		0.012				
4/1/2015			0.0026			
4/3/2015					<0.005	
5/26/2015						0.002 (J)
6/18/2015						0.0025 (D)
7/2/2015						<0.005
10/8/2015					0.003	<0.005
10/9/2015			<0.005			
10/12/2015		0.012				
3/17/2016	0.00778 (J)					
3/22/2016						<0.005
3/28/2016		0.0172				
3/29/2016			<0.005			
3/30/2016					<0.005	
5/18/2016	<0.005					
7/28/2016	0.0024 (J)					

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-7Z	GWC-8RR	GWC-8Z
8/1/2016		0.0113	<0.005			
8/2/2016				0.0011 (J)	<0.005	<0.005
9/21/2016	0.0044 (J)					
11/7/2016	0.0035 (J)					
1/24/2017	0.005 (J)					
3/30/2017	0.0046 (J)					
4/3/2017		0.0114				
4/6/2017			0.0005 (J)	0.0011 (J)	0.0003 (J)	
4/7/2017						0.0007 (J)
9/29/2017	0.004 (J)					
10/3/2017		0.0098 (J)	<0.005	0.0012 (J)		0.0006 (J)
10/4/2017					<0.005	
3/15/2018	0.0028 (J)					
3/19/2018		0.0092 (J)	<0.005			
3/20/2018				<0.005		<0.005
3/21/2018					<0.005	
9/14/2018	0.0024 (J)					
9/17/2018		0.0085 (J)	<0.005			
9/18/2018				<0.005	<0.005	<0.005
3/19/2019	0.0047 (J)					
3/20/2019		0.008 (J)				
3/21/2019			<0.005	0.00099 (J)		
3/27/2019					<0.005	
5/6/2019						<0.005
9/11/2019	0.0012 (J)					
9/13/2019				0.00061 (J)		
9/16/2019		0.008 (J)	<0.005		<0.005 (D)	<0.005
3/9/2020	0.003 (J)					
3/12/2020			<0.005	0.00078 (J)	<0.005	
3/16/2020		0.015				0.0006 (J)
9/14/2020	0.0014 (J)					
9/16/2020		0.0075 (J)	<0.005	<0.005		
9/17/2020					<0.005	<0.005
3/15/2021	0.0013 (J)					
3/17/2021		0.0077	<0.005	<0.005	<0.005	
3/18/2021						<0.005
8/5/2021	0.0023 (J)					
8/9/2021		0.0089				
8/10/2021			<0.005	0.0009 (J)	<0.005	<0.005
2/1/2022	0.0014 (J)					
2/2/2022		0.0088	<0.005	<0.005	<0.005	<0.005
Mean	0.003364	0.02109	0.005267	0.00264	0.004695	0.003906
Std. Dev.	0.001764	0.01293	0.003573	0.002089	0.00107	0.001805
Upper Lim.	0.004469	0.028	0.005	0.005	0.005	0.005
Lower Lim.	0.002259	0.0098	0.0042	0.00078	0.003	0.002

Confidence Interval

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9
8/23/2007	0.0046
11/1/2007	0.0057
11/19/2007	0.014 (J)
1/15/2008	0.057 (O)
3/6/2008	0.046 (O)
5/13/2008	0.0069
12/12/2008	0.0061
4/16/2009	0.0067 (J)
10/13/2009	0.0054
4/21/2010	<0.005
9/29/2010	<0.005
4/13/2011	<0.005
10/5/2011	<0.005
4/4/2012	<0.005
10/8/2012	<0.005
4/8/2013	<0.005
10/9/2013	0.0029
4/9/2014	0.0025 (J)
9/30/2014	<0.005
4/2/2015	0.0016 (J)
10/10/2015	0.00295 (D)
3/30/2016	0.00116 (J)
8/5/2016	<0.005
4/6/2017	0.001 (J)
10/3/2017	0.0007 (J)
3/20/2018	0.00097 (J)
9/18/2018	<0.005 (D)
3/21/2019	0.001 (J)
9/16/2019	0.00062 (J)
3/12/2020	0.0011 (J)
9/17/2020	<0.005
3/18/2021	0.001 (J)
8/10/2021	0.001 (J)
2/2/2022	0.0011 (J)
Mean	0.003875
Std. Dev.	0.002774
Upper Lim.	0.005
Lower Lim.	0.00116

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:24 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	7.21	7.54				
4/4/2016			7.16	8.01	6.53 (D)	7.44 (D)
5/26/2016	7.3	7.43	7.23	7.91		
5/27/2016					6.45	
5/31/2016						7.37
8/3/2016		7.41	6.96		6.41	
8/4/2016				7.85		7.32
8/5/2016	7.54					
9/28/2016	7.48	7.26	7.6	8.26		
9/29/2016						7.38
9/30/2016					6.46	
11/22/2016	7.54	7.38	6.71	7.79	6.39	
11/28/2016						7.43
2/7/2017	7.17	7.46				
2/8/2017			6.84	7.77		
2/9/2017						7.36
2/13/2017					6.4	
4/10/2017	6.72	7.51	7.13	7.95		
4/11/2017					6.37	
4/12/2017						7.46
6/14/2017	6.83	7.34			5.85	
6/15/2017			7.1	7.79		
6/16/2017						7.36
10/4/2017	7.38	7.54	6.25	7.74	6.27	
10/9/2017						7.38
3/20/2018	6.23					
3/21/2018		7.33	7.07			7.33
3/22/2018				7.72	6.45	
9/18/2018	7.14	7.66	6.9	7.88	6.42	
9/19/2018						7.31
3/22/2019	6.23	7.34				
3/23/2019			6.27	7.56	6.34	7.27
9/17/2019	7.16	7.51	6.55	7.58	6.19 (D)	
9/18/2019						7.28
3/12/2020	6.43	7.49	6.3	7.6	6.17	
3/13/2020						7.25
9/17/2020	7.28	7.7				
9/21/2020			7.02	7.84	6.28	
9/22/2020						7.34
3/18/2021	6.69	7.52				7.3
3/19/2021			7.05	7.64	6.31	
5/26/2021				7.55		
8/10/2021	6.63					
8/11/2021		7.46	6.02	7.65	6.05	7.07
2/2/2022					6.35	
2/4/2022	6.53	7.69	7.2	7.58		
2/17/2022						7.24
Mean	6.972	7.476	6.853	7.772	6.316	7.327
Std. Dev.	0.4407	0.1245	0.4198	0.1829	0.1659	0.08976
Upper Lim.	7.273	7.561	7.14	7.893	6.427	7.389
Lower Lim.	6.671	7.391	6.567	7.651	6.212	7.266

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					4.49	5.1
4/4/2016	8.56 (o)					
4/5/2016		10.61 (o)	7.71	9.23 (o)		
5/16/2016					4.55	5.15
5/31/2016			7.66	9.52 (o)		
6/1/2016	9.83 (o)	10.32 (o)				
7/25/2016					4.63	5.13
8/4/2016			7.8			
8/9/2016		8.23 (o)				
9/19/2016					4.65	5
9/29/2016			7.46			
11/3/2016					4.69	
11/4/2016						5.02
11/23/2016			7.62	7.88		
11/28/2016		7.29				
1/19/2017					4.58	
1/23/2017						4.9
2/9/2017		6.91				
2/10/2017			7.51	7.72		
2/22/2017	7.45					
3/28/2017					4.45	
3/29/2017						5.08
4/11/2017	6.37	6.68		7.83		
4/12/2017			7.54			
6/5/2017					4.33	
6/7/2017						5.06
6/14/2017		6.84				
6/15/2017			7.71	7.86		
6/16/2017	7.33					
7/12/2017	7.46	6.54		7.73		
7/20/2017					4.38	
7/26/2017				7.71		
7/27/2017	7.37					
7/28/2017	7.37					
8/9/2017	7.38					
8/10/2017	7.38					
9/26/2017					4.51	
9/27/2017						4.92
10/5/2017		6.93				
10/6/2017	6.55		7.58	7.74		
12/28/2017	7.43 (Y)					
12/29/2017						5.08 (Y)
3/15/2018					4.34	4.6
3/22/2018		6.93				
3/23/2018	7.58		7.34	7.89		
9/12/2018					4.49	
9/13/2018						5.26
9/19/2018		6.88	7.66	7.77		
9/20/2018	7.43					
3/14/2019					4.41	5.01 (D)
3/22/2019	7.49	6.27		7.55		
3/25/2019			7.64			

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
9/11/2019					4.36	4.93 (D)
9/17/2019		6.04	7.35	7.76		
9/18/2019	7.5					
3/10/2020					4.44	4.98
3/13/2020		6.16	7.56	7.68		
3/17/2020	7.62					
9/11/2020						4.91
9/15/2020					4.46	
9/21/2020		6.06	7.48	7.65		
9/22/2020	6.95					
12/15/2020						4.92
3/11/2021					4.21	4.68
3/18/2021		6.04	7.58	7.87		
3/19/2021	7.42					
8/4/2021					4.38	
8/6/2021						4.65
8/11/2021		6.09	7.59	7.81		
8/12/2021	7.11					
1/31/2022					4.78	
2/1/2022						4.88
2/4/2022	7.46	6.06	7.61			
2/7/2022				7.83		
Mean	7.297	6.515	7.578	7.768	4.481	4.963
Std. Dev.	0.3323	0.4309	0.1195	0.09413	0.1412	0.1689
Upper Lim.	7.49	6.93	7.659	7.837	4.574	5.071
Lower Lim.	7.11	6.06	7.496	7.698	4.387	4.855

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		7.39	7.56	8.08	5.66	
3/16/2016	7.22					
3/17/2016						7.82
5/16/2016	7.34					
5/17/2016		7.32			5.11	
5/18/2016			7.58	7.91		7.85
7/25/2016	7.38					
7/26/2016		7.32				
7/27/2016			7.58	7.83	5.17	7.87
9/19/2016	7.37					
9/20/2016		7.3	7.68	7.69	5.12	
9/21/2016						7.8
11/3/2016	7.52					
11/4/2016		7.38		7.75	5.03	7.89
11/7/2016			7.7			
1/20/2017	7.3	7.29		7.6		
1/23/2017			7.61		5.1	
1/24/2017						7.97
3/28/2017		7.21			5.03	
3/29/2017	7.29		7.57	7.63		7.71
6/7/2017	7.43	7.47				
6/8/2017			7.48	7.64	4.77	7.86
9/27/2017	7.2		7.55	7.62		
9/29/2017		7.42			5.06	7.72
12/28/2017			7.59 (Y)		5.07 (Y)	7.71 (Y)
3/15/2018	6.87	7.22	7.42		5.14	7.51
3/16/2018				7.72		
9/13/2018	7.31	7.52	7.49	7.68	5.02	8.02
3/14/2019	7.14 (D)					
3/15/2019			7.45		5.28	
3/18/2019		7.39				7.89
3/19/2019				7.93		
9/11/2019	7.2 (D)	7.36		7.55	4.93	8.22
9/12/2019			7.48			
3/9/2020			7.19	7.51	5.18	
3/10/2020	7.05	7.44				
3/11/2020						8.19
9/11/2020	7.26					8
9/14/2020		7.43	7.54		5	
9/15/2020				7.64		
3/11/2021	7.21	7.53	7.34	7.48	4.95	
3/15/2021						8.05
5/26/2021		7.39			4.72	
8/4/2021					4.91	
8/5/2021		7.44	7.41	7.45		
8/6/2021	7.05					
8/11/2021						7.98
10/28/2021			7.34	7.36		
1/31/2022		7.48			4.86	
2/1/2022	7.15		7.55	7.54		7.63
Mean	7.238	7.384	7.506	7.664	5.056	7.878
Std. Dev.	0.1542	0.0907	0.1225	0.1789	0.1983	0.1806

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
Upper Lim.	7.344	7.444	7.584	7.782	5.182	7.998
Lower Lim.	7.133	7.324	7.427	7.546	4.929	7.759

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	6.4					
3/28/2016		7.04				
3/29/2016			7.54	7.24		
3/30/2016						8.2
5/18/2016	6.17					
5/24/2016			7.39	7.1		8.07
5/25/2016		6.39				
5/31/2016					7.98	
7/28/2016	5.85					
8/1/2016		6.13	7.26	7.07		
8/2/2016					7.64	8.07
9/21/2016	5.61					
9/26/2016			7.19	7.15		
9/27/2016		5.98			7.18	8.06
11/7/2016	5.71					
11/11/2016		6.11				
11/14/2016				7.15		
11/18/2016			7.04			
11/21/2016					7.49	
11/22/2016						8.07
1/24/2017	5.58					
1/31/2017		6.08				
2/1/2017			7.34	7.09	7.2	
2/6/2017						7.88
3/30/2017	5.44					
4/3/2017		6.13				
4/6/2017			7.49	7.23	7.42	7.86
6/9/2017	5.11					
6/12/2017		6.83				
6/13/2017			7.38	6.99	7.25	
6/14/2017						7.66
7/14/2017					7.5	
9/29/2017	5.51					
10/3/2017		6.2	7.39	7.09	7.5	
10/4/2017						7.84
1/9/2018						7.86 (Y)
1/10/2018	5.51 (Y)					
3/15/2018	5.12					
3/19/2018		6.06	7.32			
3/20/2018				6.9	6.76	
3/21/2018						7.9
9/14/2018	5.38					
9/17/2018		6.14	7.57	6.96		
9/18/2018					7.26	7.92
3/19/2019	5.6					
3/20/2019		6.29				
3/21/2019			7.21	6.82	7.3	
3/27/2019						8.07
9/11/2019	5.35					
9/13/2019					6.8	
9/16/2019		6.09	7.35	6.83		7.9 (D)
3/9/2020	5.6					

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/12/2020			7.4	6.88	7.53	8.02
3/16/2020		6.88				
9/14/2020	5.32					
9/16/2020		6	7.33	6.99	7.56	
9/17/2020						7.96
3/15/2021	5.31					
3/17/2021		5.85	7.57	7.03	7.52	8.08
8/5/2021	5.34					
8/9/2021		5.71				
8/10/2021			7.16	6.65	7.13	7.89
2/1/2022	5					
2/2/2022		5.9	7.4	6.8	7.54	8.13
Mean	5.522	6.212	7.352	6.998	7.364	7.971
Std. Dev.	0.3445	0.361	0.1432	0.1604	0.293	0.1302
Upper Lim.	5.749	6.39	7.449	7.108	7.565	8.057
Lower Lim.	5.294	5.98	7.254	6.889	7.164	7.885

Confidence Interval

Constituent: pH (pH_units) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	7.53 (D)	
3/30/2016		6.07
5/25/2016	8.04	
5/26/2016		6.44
8/2/2016	7.74	
8/5/2016		6.67
9/26/2016	7.4	
9/28/2016		6.89
11/21/2016	7.4	6.89
2/3/2017	7.05	
2/6/2017		4.93
4/6/2017		4.92
4/7/2017	7.14	
6/13/2017	7.52	5.03
10/3/2017	7.38	6.01
3/20/2018	7.27	4.88
9/18/2018	6.95	5.36 (D)
3/21/2019		5.33
5/6/2019	7.98	
9/16/2019	7.15	6.03
3/12/2020		4.82
3/16/2020	7.01	
9/17/2020	7.05	6.39
3/18/2021	6.45	4.78
8/10/2021	6.99	4.71
2/2/2022	8.92	4.81
Mean	7.387	5.609
Std. Dev.	0.5433	0.8028
Upper Lim.	7.758	6.44
Lower Lim.	7.016	4.82

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13RZ	GWC-14Z	GWC-15R	GWC-44	GWC-46R
8/21/2007	<0.005	<0.005				
8/23/2007				<0.005		
8/24/2007			<0.005			
11/1/2007	<0.005	<0.005				
11/2/2007			<0.005	<0.005		
11/17/2007			<0.005	<0.005		
11/19/2007	<0.005	<0.005				
1/15/2008			<0.005	<0.005		
1/31/2008	<0.005	<0.005				
3/5/2008	<0.005	<0.005	<0.005			
3/6/2008				<0.005		
5/7/2008		<0.005	<0.005	<0.005		
5/12/2008	<0.005					
12/2/2008			<0.005	<0.005		
12/12/2008		<0.005				
12/13/2008	<0.005					
4/16/2009			<0.005			
4/28/2009	<0.005			<0.005		
4/29/2009		<0.005				
10/19/2009				<0.005		
10/20/2009			<0.005			
10/21/2009	<0.005	<0.005				
4/20/2010			<0.005			
4/27/2010				<0.005		
4/28/2010	<0.005	<0.005				
9/29/2010			<0.005			
10/4/2010				<0.005		
10/5/2010	<0.005					
10/6/2010		<0.005				
4/12/2011			<0.005			
4/18/2011				<0.005		
4/19/2011	<0.005					
4/20/2011		<0.005				
10/4/2011			<0.005			
10/12/2011		<0.005		<0.005		
10/18/2011	<0.005					
4/4/2012			<0.005			
4/23/2012				<0.005		
4/25/2012	<0.005	<0.005				
10/2/2012	<0.005	<0.005				
10/10/2012			<0.005	<0.005		
4/2/2013	<0.005	<0.005				
4/15/2013			<0.005	<0.005		
10/8/2013	<0.005	<0.005				
10/22/2013			<0.005	<0.005		
4/1/2014	<0.005	<0.005				
4/21/2014			<0.005	<0.005		
9/30/2014			<0.005	<0.005		
10/1/2014	<0.005	<0.005				
3/31/2015		<0.005				
4/1/2015	<0.005					
4/3/2015			<0.005	<0.005		

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13RZ	GWC-14Z	GWC-15R	GWC-44	GWC-46R
10/7/2015			<0.005	<0.005		
10/14/2015		<0.005				
10/15/2015	0.0055					
3/10/2016						<0.005
3/16/2016					0.002 (J)	
4/4/2016	0.00286 (J)	<0.005				
4/5/2016			<0.005	<0.005		
5/16/2016					0.0021 (J)	
5/17/2016						<0.005
5/31/2016	0.00303 (J)			<0.005		
6/1/2016		<0.005	<0.005			
7/25/2016					<0.005	
7/26/2016						0.0009 (J)
8/4/2016	0.005 (J)			<0.005		
8/9/2016			<0.005			
9/19/2016					<0.005	
9/20/2016						<0.005
9/29/2016	0.0074 (J)			<0.005		
11/3/2016					<0.005	
11/4/2016						<0.005
11/23/2016				0.0016 (J)		
11/28/2016	0.0073 (J)		<0.005			
1/19/2017					<0.005	
1/20/2017						<0.005
2/9/2017	0.0067 (J)		<0.005			
2/10/2017				<0.005		
2/22/2017		0.0014 (J)				
3/28/2017					0.0033 (J)	<0.005
4/11/2017		0.0024 (J)	<0.005			
4/12/2017	0.0048 (J)			<0.005		
6/5/2017					0.0068 (J)	
6/7/2017						<0.005
6/14/2017			<0.005			
6/15/2017				<0.005		
6/16/2017	0.007 (J)	<0.005				
7/12/2017		0.0019 (J)	<0.005			
7/28/2017		<0.005				
8/10/2017		0.0019 (J)				
9/26/2017					0.0037 (J)	
9/29/2017						<0.005
10/5/2017			<0.005			
10/6/2017		<0.005		<0.005		
10/9/2017	0.0048 (J)					
3/15/2018					0.0031 (J)	<0.005
3/21/2018	0.0021 (J)					
3/22/2018			<0.005			
3/23/2018		<0.005		<0.005		
9/12/2018					<0.005	
9/13/2018						<0.005
9/19/2018	0.0019 (J)		<0.005	<0.005		
9/20/2018		<0.005				
3/14/2019					0.0042 (J)	

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13RZ	GWC-14Z	GWC-15R	GWC-44	GWC-46R
3/18/2019						<0.005
3/22/2019		<0.005	<0.005			
3/23/2019	<0.005					
3/25/2019				<0.005		
9/11/2019					0.0021 (J)	<0.005
9/17/2019			<0.005	<0.005		
9/18/2019	0.0018 (J)	<0.005				
3/10/2020					0.0063 (J)	<0.005
3/13/2020	0.0019 (J)		0.0016 (J)	<0.005		
3/17/2020		<0.005				
9/14/2020						<0.005
9/15/2020					<0.005	
9/21/2020			<0.005	<0.005		
9/22/2020	<0.005	<0.005				
3/11/2021					<0.005	<0.005
3/18/2021	0.0021 (J)		0.0016 (J)	<0.005		
3/19/2021		<0.005				
8/4/2021					0.0036 (J)	
8/5/2021						<0.005
8/11/2021	<0.005		<0.005	<0.005		
8/12/2021		<0.005				
1/31/2022					0.0018 (J)	<0.005
2/4/2022		<0.005	<0.005	<0.005		
2/17/2022	<0.005					
Mean	0.004723	0.004682	0.004826	0.004913	0.004111	0.004772
Std. Dev.	0.001357	0.0009597	0.0007597	0.0005444	0.001486	0.0009664
Upper Lim.	0.005	0.005	0.005	0.005	0.004125	0.005
Lower Lim.	0.0048	0.0024	0.005	0.005	0.002407	0.0009

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-6RZ	GWC-8Z	GWC-9
8/23/2007		<0.005			<0.005
10/25/2007		<0.005			
11/1/2007					<0.005
11/19/2007		<0.005			<0.005
1/15/2008					<0.005
1/23/2008		<0.005			
3/6/2008					<0.005
3/11/2008		<0.005			
5/12/2008		<0.005			
5/13/2008					<0.005
12/11/2008		<0.005			
12/12/2008					<0.005
4/15/2009		<0.005			
4/16/2009					<0.005
10/9/2009		0.015 (O)			
10/13/2009					<0.005
4/21/2010					<0.005
5/4/2010		<0.005			
9/29/2010					<0.005
10/12/2010		<0.005			
4/13/2011					<0.005
4/28/2011		<0.005			
10/5/2011					<0.005
10/19/2011		<0.005			
4/4/2012					<0.005
5/2/2012		<0.005			
10/8/2012					<0.005
10/9/2012		0.0054			
4/8/2013					<0.005
4/11/2013		0.0072			
10/9/2013					<0.005
10/16/2013		<0.005			
4/9/2014					<0.005
4/23/2014		0.0067			
9/30/2014					<0.005
10/3/2014		<0.005			
3/31/2015		<0.005			
4/2/2015					<0.005
5/26/2015			<0.005	<0.005	
6/18/2015			<0.005 (D)	<0.005 (D)	
7/2/2015			<0.005	<0.005	
10/8/2015				<0.005	
10/9/2015			<0.005		
10/10/2015					<0.005 (D)
10/12/2015		<0.005			
3/10/2016	<0.005				
3/22/2016				<0.005	
3/28/2016		<0.005			
3/29/2016			<0.005		
3/30/2016					0.00202 (J)
5/17/2016	<0.005				
5/24/2016			<0.005		

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-6RZ	GWC-8Z	GWC-9
5/25/2016		<0.005		<0.005	
5/26/2016					<0.005
7/27/2016	0.0009 (J)				
8/1/2016		<0.005	<0.005		
8/2/2016				<0.005	
8/5/2016					<0.005
9/20/2016	<0.005				
9/26/2016			<0.005	<0.005	
9/27/2016		<0.005			
9/28/2016					<0.005
11/4/2016	<0.005				
11/11/2016		<0.005			
11/14/2016			<0.005		
11/21/2016				<0.005	<0.005
1/23/2017	<0.005				
1/31/2017		<0.005			
2/1/2017			<0.005		
2/3/2017				<0.005	
2/6/2017					<0.005
3/28/2017	<0.005				
4/3/2017		<0.005			
4/6/2017			<0.005		<0.005
4/7/2017				<0.005	
6/8/2017	<0.005				
6/12/2017		<0.005			
6/13/2017			<0.005	<0.005	<0.005
9/29/2017	<0.005				
10/3/2017		<0.005	<0.005	<0.005	<0.005
3/15/2018	<0.005				
3/19/2018		<0.005			
3/20/2018			<0.005	<0.005	<0.005
9/13/2018	<0.005				
9/17/2018		<0.005	<0.005		
9/18/2018				<0.005	<0.005 (D)
3/15/2019	<0.005				
3/20/2019		<0.005			
3/21/2019			<0.005		<0.005
5/6/2019				<0.005	
9/11/2019	<0.005 (D)				
9/16/2019		<0.005	<0.005	<0.005	<0.005
3/9/2020	<0.005				
3/12/2020			<0.005		<0.005
3/16/2020		<0.005		<0.005	
9/14/2020	<0.005				
9/16/2020		<0.005	<0.005		
9/17/2020				<0.005	<0.005
3/11/2021	<0.005				
3/17/2021		0.0019 (J)	0.0038 (J)		
3/18/2021				0.0089	<0.005
8/4/2021	<0.005				
8/9/2021		<0.005			
8/10/2021			<0.005	<0.005	<0.005

Confidence Interval

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-6RZ	GWC-8Z	GWC-9
1/31/2022	<0.005				
2/2/2022		<0.005	<0.005	<0.005	<0.005
Mean	0.004772	0.005032	0.004945	0.005177	0.004924
Std. Dev.	0.0009664	0.000687	0.0002558	0.0008315	0.0004772
Upper Lim.	0.005	0.005	0.005	0.0089	0.005
Lower Lim.	0.0009	0.005	0.0038	0.005	0.005

Confidence Interval

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-13RZ
8/21/2007	<0.005	<0.005
11/1/2007	<0.005	<0.005
11/19/2007	<0.005	<0.005
1/16/2008	<0.005	
1/31/2008		<0.005
3/5/2008	0.0046	<0.005
5/7/2008		<0.005
5/13/2008	<0.005	
12/12/2008		<0.005
12/13/2008	<0.005	
4/16/2009	<0.005	
4/29/2009		0.0026
10/21/2009	<0.005	<0.005
4/27/2010	<0.005	
4/28/2010		<0.005
10/5/2010	<0.005	
10/6/2010		<0.005
4/19/2011	<0.005	
4/20/2011		<0.005
10/12/2011	<0.005	<0.005
4/24/2012	<0.005	
4/25/2012		<0.005
10/2/2012	<0.005	<0.005
4/2/2013	<0.005	<0.005
10/8/2013		<0.005
10/9/2013	<0.005	
4/1/2014	<0.005	<0.005
10/1/2014		<0.005
10/2/2014	<0.005	
3/31/2015		<0.005
4/1/2015	<0.005	
10/14/2015	<0.005	<0.005
4/4/2016	<0.005	<0.005
8/3/2016	<0.005	
4/11/2017	<0.005	<0.005
10/4/2017	<0.005	
10/6/2017		<0.005
3/22/2018	<0.005	
3/23/2018		<0.005
9/18/2018	<0.005	
9/20/2018		<0.005
3/22/2019		<0.005
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
9/18/2019		<0.005
3/12/2020	<0.005	
3/17/2020		<0.005
9/21/2020	<0.005	
9/22/2020		<0.005
3/19/2021	<0.005	<0.005
8/11/2021	<0.005	
8/12/2021		<0.005

Confidence Interval

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-13RZ
2/2/2022	<0.005	
2/4/2022		<0.005
Mean	0.004988	0.004927
Std. Dev.	6.86E-05	0.0004178
Upper Lim.	0.005	0.005
Lower Lim.	0.005	0.005

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	1.17	1.5				
4/4/2016			2.57	2.99	0.3574 (J)	24.8
5/26/2016	1.01	1.51	2.5	2.68		
5/27/2016					<1	
5/31/2016						42.5
8/3/2016		1.4	3		0.35 (J)	
8/4/2016				3.6		91
8/5/2016	1.1					
9/28/2016	1	1.6	2.3	4.4		
9/29/2016						110
9/30/2016					0.47 (J)	
11/22/2016	1.8	1.6	3.8	3.8	0.36 (J)	
11/28/2016						120
2/7/2017	1.7	2				
2/8/2017			3.1	2.7		
2/9/2017						150
2/13/2017					0.79 (J)	
4/10/2017	1.9	1.7	2.5	2.2		
4/11/2017					0.42 (J)	
4/12/2017						120
6/14/2017	1.1	1.4			0.3 (J)	
6/15/2017			2.5	2.3		
6/16/2017						120
10/4/2017	1.8	1.4	2.5	2.8	0.36 (J)	
10/9/2017						130
3/20/2018	1.4					
3/21/2018		1.1	2.4			59.1
3/22/2018				2.2	0.3 (J)	
9/18/2018	1.6	1.9	2.8	2.6	<1	
9/19/2018						64.5
3/22/2019	1.6	1.3				
3/23/2019			2.1	2.1	0.3 (J)	15.5 (J)
9/17/2019	1.2	1.6	2.6	2	<1 (D)	
9/18/2019						50.7
3/12/2020	1.3	0.99 (J)	1.8	1.5	<1	
3/13/2020						16.9
9/17/2020	0.87 (J)	0.95 (J)				
9/21/2020			2	1.8	<1	
9/22/2020						39.6
3/18/2021	1.2	0.96 (J)				19.3
3/19/2021			1.9	1.5	<1	
8/10/2021	1.3					
8/11/2021		1	1.4	1.5	<1	9.7
2/2/2022					<1	
2/4/2022	1.2	1.1	1.7	1.5		
2/17/2022						6.9
Mean	1.347	1.389	2.415	2.454	0.4449	66.14
Std. Dev.	0.3121	0.3212	0.5654	0.8403	0.1185	48.2
Upper Lim.	1.536	1.584	2.757	2.962	0.5	95.3
Lower Lim.	1.158	1.195	2.073	1.945	0.35	36.98

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					14.7828	0.31682 (JD)
4/4/2016	17.5					
4/5/2016		1.65	7.45	10.1		
5/16/2016					10.2	0.5151 (JD)
5/31/2016			7.29	12.1		
6/1/2016	20.9	1.75				
7/25/2016					8.4	0.84 (D)
8/4/2016			7.6			
9/19/2016					2.5	0.72 (JD)
9/29/2016			6.1			
11/3/2016					3.3	
11/4/2016						0.75 (JD)
11/23/2016			10	1.3		
11/28/2016		2.7				
1/19/2017					3.2	
1/23/2017						0.99 (JD)
2/9/2017		2.7				
2/10/2017			6.7	4.2		
2/22/2017	48					
3/28/2017					16 (J)	
3/29/2017						1.5 (D)
4/11/2017	41	4.9		3.2		
4/12/2017			9.2			
6/5/2017					38	
6/7/2017						0.63 (J)
6/14/2017		2.4				
6/15/2017			9.2	2.5		
6/16/2017	33					
7/12/2017	58	4.1		6.9		
7/20/2017					48	
7/26/2017				2.9		
7/28/2017	55					
8/10/2017	66					
9/26/2017					18	
9/27/2017						1.2
10/5/2017		1.6				
10/6/2017	77		10	6.6		
3/15/2018					32.4	0.75 (J)
3/22/2018		2.5				
3/23/2018	75.8		10.6	1.6		
9/12/2018					16	
9/13/2018						1.3
9/19/2018		1.7	10.4	2.6		
9/20/2018	72.2					
3/14/2019					79.7 (O)	0.72 (D)
3/22/2019	57.9	6.2		2.1		
3/25/2019			11.2			
9/11/2019					19.8	<1 (D)
9/17/2019		6.1	13.1	1.6		
9/18/2019	68.1					
3/10/2020					48.5	0.61 (J)
3/13/2020		11.1	8.8	1.1		

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/17/2020	72.1					
9/11/2020						<1
9/15/2020					23.1	
9/21/2020		5.5	9	0.9 (J)		
9/22/2020	69.8					
3/11/2021					35.5	<1
3/18/2021		7.8	10.4	0.76 (J)		
3/19/2021	74.2					
8/4/2021					35.1	
8/6/2021						<1
8/11/2021		6.9	9.1	0.65 (J)		
8/12/2021	56.7					
1/31/2022					29.7	
2/1/2022						<1
2/4/2022	63.1	6.4	8.3			
2/7/2022				0.64 (J)		
Mean	57.02	4.471	9.136	3.431	22.36	0.7412
Std. Dev.	18.3	2.709	1.739	3.358	14.77	0.3184
Upper Lim.	68.26	6.168	10.19	4.448	31.29	0.9213
Lower Lim.	49.76	2.773	8.083	1.385	13.43	0.5573

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		5.7554	3.4409	9.1279	2.6569	
3/16/2016	2.8721 (D)					
3/17/2016						3.4197
5/16/2016	2.27 (D)					
5/17/2016		8.67			2.39	
5/18/2016			4.09	10.1		3.06
7/25/2016	2.6 (D)					
7/26/2016		6.6				
7/27/2016			4	7	<1 (*)	2.6
9/19/2016	2.8 (D)					
9/20/2016		5.8	4.3	6.7	2.4	
9/21/2016						3.1
11/3/2016	2.6 (D)					
11/4/2016		6.1		7.9	2.1	3.1
11/7/2016			4.1			
1/20/2017	2.8 (D)	7		6.6		
1/23/2017			5.1		2.1	
1/24/2017						3
3/28/2017		7.7			2.1	
3/29/2017	3.1 (D)		5.2	6.2		2.5
6/7/2017	3.2	6.4				
6/8/2017			3.8	7.5	1.3	3.3
9/27/2017	2.5		4.3	7.5		
9/29/2017		8.4			3.7	4.2
12/28/2017					1.7 (Y)	3.8 (Y)
3/15/2018	2.9	6.4	3.7		0.76 (J)	3.1
3/16/2018				13.4		
9/13/2018	2.3	7.2	4.8	11.6	1.6	3.6
3/14/2019	4.3 (D)					
3/15/2019			4.2		1.7	
3/18/2019		4.4				5.8
3/19/2019				14.8		
9/11/2019	2.6 (D)	7		10.7	0.86 (X)	5.7
9/12/2019			4.7			
3/9/2020			4.3	10.4	1.6	
3/10/2020	5.2	5.5				
3/11/2020						3.3
9/11/2020	2.8					2.1
9/14/2020		6.9	4.3		5.4	
9/15/2020				9.6		
3/11/2021	4.2	6.7	4.7	10.4	15.4	
3/15/2021						2.6
5/26/2021					20.2	
8/4/2021					1.5	
8/5/2021		6	4.3	10.3		
8/6/2021	4					
8/11/2021						2.4
1/31/2022		5.2			1.2	
2/1/2022	6.1		4.3	9.4		2.5
Mean	3.286	6.54	4.313	9.402	3.558	3.325
Std. Dev.	1.059	1.071	0.4569	2.373	5.049	0.9983
Upper Lim.	4.2	7.188	4.589	10.84	3.59	3.75

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
Lower Lim.	2.6	5.892	4.036	7.966	1.302	2.742

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	5.3658					
3/28/2016		1.87				
3/29/2016			3.5801	1.4863		
3/30/2016						1.9542
5/18/2016	4.44					
5/24/2016			2.79	1.62		0.989 (J)
5/25/2016		1.41				
5/31/2016					2.03	
7/28/2016	9.9					
8/1/2016		1.5	2.2	2.3		
8/2/2016					0.96 (J)	1
9/21/2016	2.2					
9/26/2016			1.8	2.4		
9/27/2016		1.4			0.87 (J)	0.95 (J)
11/7/2016	2.2					
11/11/2016		1.5				
11/14/2016				2.8		
11/18/2016			1.8			
11/21/2016					0.93 (J)	
11/22/2016						1.1
1/24/2017	1.5					
1/31/2017		1.8				
2/1/2017			2.8	2.6	0.76 (J)	
2/6/2017						0.96 (J)
3/30/2017	1.7					
4/3/2017		1.5				
4/6/2017			<1	<1	<1	<1
6/9/2017	1.7					
6/12/2017		2.1				
6/13/2017			2.8	2.2	0.58 (J)	
6/14/2017						0.97 (J)
7/14/2017					0.04 (J)	
9/29/2017	2.2					
10/3/2017		1.4	2.6	2.6	0.87 (J)	
10/4/2017						0.84 (J)
3/15/2018	2.4					
3/19/2018		1.3	2.6			
3/20/2018				2.5	0.5 (J)	
3/21/2018						1.2
9/14/2018	2.4					
9/17/2018		1.3	2.2	2.5		
9/18/2018					0.65 (J)	0.9 (J)
3/19/2019	2.2					
3/20/2019		1.3				
3/21/2019			2.7	1.7	1.9	
3/27/2019						1.5
9/11/2019	1.5					
9/13/2019					0.76 (J)	
9/16/2019		1.2	2	1.6		0.69 (JD)
3/9/2020	1.5					
3/12/2020			2.1	1.4	1.7	1.8
3/16/2020		1.1				

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
9/14/2020	1.2					
9/16/2020		1.1	1.8	1.3	1.1	
9/17/2020						0.6 (J)
3/15/2021	1.5					
3/17/2021		1.1	2.2	1.8	1.3	0.72 (J)
8/5/2021	1.1					
8/9/2021		1.2				
8/10/2021			1.7	1.4	1.1	0.64 (J)
2/1/2022	0.93 (J)					
2/2/2022		1	1.7	1.5	1.3	0.72 (J)
Mean	2.552	1.393	2.215	1.9	0.9917	1.002
Std. Dev.	2.148	0.2911	0.6624	0.6126	0.5108	0.3973
Upper Lim.	2.4	1.569	2.616	2.271	1.301	1.204
Lower Lim.	1.2	1.217	1.814	1.53	0.6826	0.7588

Confidence Interval

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	3.9321	
3/30/2016		2
5/25/2016	2.68	
5/26/2016		2.93
8/2/2016	2.7	
8/5/2016		3.6
9/26/2016	2.9	
9/28/2016		3.2
11/21/2016	2.8	3.3
2/3/2017	2.7	
2/6/2017		1.3
4/6/2017		<1
4/7/2017	2.3	
6/13/2017	2	2
10/3/2017	1.9	2.8
3/20/2018	1.6	1.2
9/18/2018	1.6	2.6
3/21/2019		2.3
5/6/2019	2.1	
9/16/2019	1	3
3/12/2020		1.1
3/16/2020	0.66 (J)	
9/17/2020	0.74 (J)	3.5
3/18/2021	1.1	2.1
8/10/2021	0.72 (J)	1.7
2/2/2022	0.72 (J)	2.5
Mean	1.897	2.313
Std. Dev.	0.9498	0.8969
Upper Lim.	2.472	2.855
Lower Lim.	1.323	1.77

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/31/2016	122	135				
4/4/2016			79	135	58	156
5/26/2016	143	163	105	124		
5/27/2016					66	
5/31/2016						192
8/3/2016		159	106		65	
8/4/2016				109		269
8/5/2016	143					
9/28/2016	160	208	148	104		
9/29/2016						288
9/30/2016					60	
11/22/2016	149	152	88	94	63	
11/28/2016						224
2/7/2017	123	128				
2/8/2017			62	141 (J)		
2/9/2017						386
2/13/2017					104 (J)	
4/10/2017	95	186	92	114		
4/11/2017					63	
4/12/2017						254
6/14/2017	150	150			97	
6/15/2017			96	153		
6/16/2017						309
10/4/2017	140	153	78	121	74	
10/9/2017						269
3/20/2018	93					
3/21/2018		192	111			211
3/22/2018				139	54	
9/18/2018	155	155	106	139	73	
9/19/2018						222
3/22/2019	95	140				
3/23/2019			64	148	58	135
9/17/2019	165	172	101	143	62	
9/18/2019						200
3/12/2020	63	81	96	125	64	
3/13/2020						143
9/17/2020	140	125				
9/21/2020			93	145	62	
9/22/2020						176
3/18/2021	74	62				82
3/19/2021			79	135	53	
8/10/2021	120					
8/11/2021		138	53	149	58	131
2/2/2022					54	
2/4/2022	102	156	120	157		
2/17/2022						119
Mean	124	147.5	93.17	131.9	66	209.2
Std. Dev.	30.53	35.32	22.6	17.84	13.84	77.31
Upper Lim.	142.5	168.9	106.8	142.7	73	256
Lower Lim.	105.5	126.1	79.49	121.1	58	162.4

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/16/2016					<10	<10 (D)
4/4/2016	110					
4/5/2016		42	103	53		
5/16/2016					35	<10 (D)
5/31/2016			157	70		
6/1/2016	121	63				
7/25/2016					24 (J)	16 (JD)
8/4/2016			154			
8/9/2016		267				
9/19/2016					19 (J)	12 (JD)
9/29/2016			142			
11/3/2016					34	
11/4/2016						13 (JD)
11/23/2016			172	118		
11/28/2016		116				
1/19/2017					13 (J)	
1/23/2017						15 (JD)
2/9/2017		212 (J)				
2/10/2017			237	214		
2/22/2017	311					
3/28/2017					<10	
3/29/2017						<10 (D)
4/11/2017	212	113		127		
4/12/2017			168			
6/5/2017					206	
6/7/2017						26
6/14/2017		120				
6/15/2017			176	126		
6/16/2017	262					
7/12/2017	310	153		164		
7/20/2017					72	
7/26/2017				129		
7/28/2017	289					
8/10/2017	288					
9/26/2017					35	
9/27/2017						<10
10/5/2017		102				
10/6/2017	268		155	140		
3/15/2018					41	<10
3/22/2018		115				
3/23/2018	281		170	119		
9/12/2018					<10	
9/13/2018						<10
9/19/2018		114	181	138		
9/20/2018	297					
3/14/2019					110	39 (D)
3/22/2019	249	104		116		
3/25/2019			167			
9/11/2019					58	<10 (D)
9/17/2019		86	179	117		
9/18/2019	281					
3/10/2020					127	60

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
3/13/2020		59	169	76		
3/17/2020	256					
9/11/2020						11
9/15/2020					56	
9/21/2020		94	186	122		
9/22/2020	248					
3/11/2021					43	12
3/18/2021		57	153	54		
3/19/2021	250					
8/4/2021					62	
8/6/2021						17
8/11/2021		77	181	122		
8/12/2021	263					
1/31/2022					63	
2/1/2022						70
2/4/2022	262	92	162			
2/7/2022				121		
Mean	253.2	110.3	167.3	118.1	53.32	18.11
Std. Dev.	55.7	55.13	25.75	38.29	49.7	19.27
Upper Lim.	284.6	136.8	181	138	70.51	26
Lower Lim.	237.2	77.1	154	76	24.29	5

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		253	152	149	63	
3/16/2016	89 (D)					
3/17/2016						103
5/16/2016	169 (D)					
5/17/2016		251			<10	
5/18/2016			123	162		129
7/25/2016	159 (D)					
7/26/2016		249				
7/27/2016			113	132	11 (J)	108
9/19/2016	152 (D)					
9/20/2016		195	126	155	14 (J)	
9/21/2016						102
11/3/2016	150 (D)					
11/4/2016		209		169	27	130
11/7/2016			167			
1/20/2017	152 (D)	211		135		
1/23/2017			125		15 (J)	
1/24/2017						152
3/28/2017		199			<10	
3/29/2017	143 (D)		116	147		95
6/7/2017	192	251				
6/8/2017			131	159	29	176
9/27/2017	159		117	167		
9/29/2017		255			21 (J)	118
3/15/2018	146	231	102		<10	88
3/16/2018				141		
9/13/2018	185	263	144	175	<10	137
3/14/2019	195 (D)					
3/15/2019			125		41	
3/18/2019		251				170
3/19/2019				154		
9/11/2019	172 (D)	234		164	20	138
9/12/2019			121			
3/9/2020			147	44	100	
3/10/2020	245	273				
3/11/2020						125
9/11/2020	146					127
9/14/2020		232	129		47	
9/15/2020				108		
3/11/2021	167	209	106	143	40	
3/15/2021						107
8/4/2021					34	
8/5/2021		210	90	142		
8/6/2021	186					
8/11/2021						116
1/31/2022		197			31	
2/1/2022	201		107	157		125
Mean	167.1	231.8	124.5	144.6	28.5	124.8
Std. Dev.	32.33	25.03	19	29.72	24.26	23.93
Upper Lim.	186.7	247	136	160.2	38.89	139.3
Lower Lim.	147.5	216.7	113	136.6	16.01	110.3

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
3/17/2016	31					
3/28/2016		<10				
3/29/2016			51	64		
3/30/2016						104
5/18/2016	43					
5/24/2016			76	77		94
5/25/2016		34				
5/31/2016					120	
7/28/2016	43					
8/1/2016		25	69	35		
8/2/2016					100	105
9/21/2016	<10					
9/26/2016			103	111		
9/27/2016		20 (J)			121	119
11/7/2016	50					
11/11/2016		41				
11/14/2016				76		
11/18/2016			77			
11/21/2016					164	
11/22/2016						105
1/24/2017	63					
1/31/2017		127				
2/1/2017			168	126	144	
2/6/2017						99
3/30/2017	<10					
4/3/2017		69				
4/6/2017			95	146	125	124
6/9/2017	20 (J)					
6/12/2017		46				
6/13/2017			101	84	148	
6/14/2017						114
7/14/2017					121	
9/29/2017	22 (J)					
10/3/2017		34	83	70	117	
10/4/2017						107
3/15/2018	<10					
3/19/2018		<10	70			
3/20/2018				78	136	
3/21/2018						117
9/14/2018	29					
9/17/2018		38	77	74		
9/18/2018					116	110
3/19/2019	35					
3/20/2019		66				
3/21/2019			80	60	107	
3/27/2019						101
9/11/2019	27					
9/13/2019					115	
9/16/2019		45	82	65		113
3/9/2020	51					
3/12/2020			42	22	86	84
3/16/2020		20				

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
9/14/2020	25					
9/16/2020		30	77	52	124	
9/17/2020						111
3/15/2021	30					
3/17/2021		15	47	43	112	113
8/5/2021	<10					
8/9/2021		<10				
8/10/2021			53	<10	101	112
2/1/2022	27					
2/2/2022		32	73	51	115	102
Mean	28.67	36.5	79.11	68.83	120.7	107.4
Std. Dev.	17.1	29.2	28.03	34.52	18.49	9.519
Upper Lim.	37.22	47.48	93.44	89.72	131.9	113.2
Lower Lim.	18.6	18.8	62.3	47.95	109.5	101.7

Confidence Interval

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
3/22/2016	111	
3/30/2016		26
5/25/2016	95	
5/26/2016		70
8/2/2016	124	
8/5/2016		95
9/26/2016	140	
9/28/2016		152
11/21/2016	154	145
2/3/2017	113	
2/6/2017		20 (J)
4/6/2017		17 (J)
4/7/2017	147	
6/13/2017	117	32
10/3/2017	150	71
3/20/2018	121	49
9/18/2018	93	38
3/21/2019		39
5/6/2019	118	
9/16/2019	99	85
3/12/2020		16
3/16/2020	76	
9/17/2020	98	94
3/18/2021	48	<10
8/10/2021	92	22
2/2/2022	85	21
Mean	110.1	55.39
Std. Dev.	27.62	43.99
Upper Lim.	126.8	74.64
Lower Lim.	93.34	26.51

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ
8/21/2007	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/1/2007	<0.01	<0.01	<0.01	<0.01	<0.01	0.0048
11/18/2007		<0.01	<0.01			
11/19/2007				<0.01	0.0035	0.0054
11/20/2007	0.0034					
1/16/2008				0.0071		
1/30/2008	0.005	<0.01	<0.01			
1/31/2008					0.0039	0.003
3/5/2008		<0.01		0.0031	<0.01	<0.01
3/6/2008	0.0032		0.0047			
5/7/2008		0.0029	0.003			0.0041
5/12/2008	<0.01				0.0064	
5/13/2008				<0.01		
12/12/2008						0.023 (O)
12/13/2008	0.0082			<0.01	0.02 (O)	
12/14/2008		0.0026	0.0056			
4/16/2009				0.0037		
4/28/2009					0.0039	
4/29/2009	<0.01	<0.01	0.018 (O)			0.006
10/20/2009	<0.01					
10/21/2009				0.0047	0.0037	0.022 (O)
10/22/2009		0.0026	0.0079			
4/21/2010		<0.01	0.0075			
4/26/2010	<0.01					
4/27/2010				0.0082		
4/28/2010					<0.01	0.011
9/28/2010		<0.01				
9/29/2010	<0.01		0.0065			
10/5/2010				<0.01	<0.01	
10/6/2010						0.0064
4/12/2011		<0.01				
4/13/2011	<0.01		0.004			
4/19/2011				0.0036	0.0025	
4/20/2011						0.0046
10/4/2011		<0.01	0.0054			
10/5/2011	<0.01					
10/12/2011				<0.01		<0.01
10/18/2011					0.0037	
4/3/2012		<0.01				
4/4/2012	<0.01		<0.01			
4/24/2012				<0.01		
4/25/2012					<0.01	<0.01
10/2/2012				<0.01	<0.01	<0.01
10/3/2012	<0.01	<0.01	<0.01			
4/2/2013				<0.01	<0.01	<0.01
4/3/2013	<0.01	<0.01	<0.01			
10/8/2013					<0.01	<0.01
10/9/2013		<0.01	<0.01	<0.01		
10/15/2013	<0.01					
4/1/2014				<0.01	0.005 (J)	0.005 (J)
4/2/2014		<0.01	0.005 (J)			
4/9/2014	<0.01					

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ
10/1/2014					<0.01	<0.01
10/2/2014	<0.01	<0.01	<0.01	<0.01		
3/31/2015						<0.01
4/1/2015		<0.01	0.0067	<0.01	0.0019 (J)	
4/2/2015	<0.01					
10/10/2015	<0.01					
10/11/2015		<0.01	0.0049 (J)			
10/14/2015				0.0022 (J)		<0.01
10/15/2015					<0.01	
3/31/2016	<0.01					
4/4/2016		<0.01	0.00251 (J)	<0.01	0.00211 (J)	<0.01
8/3/2016		<0.01		<0.01		
8/4/2016			<0.01		<0.01	
8/5/2016	<0.01					
4/10/2017	<0.01	<0.01	<0.01			
4/11/2017				<0.01		<0.01
4/12/2017					0.0016 (J)	
10/4/2017	<0.01	<0.01	0.0015 (J)	<0.01		
10/6/2017						<0.01
10/9/2017					<0.01	
3/20/2018	<0.01					
3/21/2018		<0.01			<0.01	
3/22/2018			<0.01	<0.01		
3/23/2018						<0.01
9/18/2018	<0.01	<0.01	0.0022 (J)	<0.01		
9/19/2018					0.0022 (J)	
9/20/2018						<0.01
3/22/2019	<0.01					<0.01
3/23/2019		<0.01	<0.01	<0.01	<0.01	
9/17/2019	<0.01	<0.01	<0.01	<0.01 (D)		
9/18/2019					<0.01	<0.01
3/12/2020	<0.01	<0.01	<0.01	<0.01		
3/13/2020					0.002 (J)	
3/17/2020						<0.01
9/17/2020	<0.01					
9/21/2020		<0.01	<0.01	<0.01		
9/22/2020					<0.01	<0.01
3/18/2021	<0.01				<0.01	
3/19/2021		<0.01	<0.01	<0.01		<0.01
8/10/2021	<0.01					
8/11/2021		<0.01	<0.01	<0.01	0.0021 (J)	
8/12/2021						<0.01
2/2/2022				<0.01		
2/4/2022	<0.01	<0.01	<0.01			<0.01
2/17/2022					<0.01	
Mean	0.009406	0.009356	0.0078	0.0089	0.007106	0.008719
Std. Dev.	0.001793	0.002102	0.002894	0.002385	0.003534	0.002347
Upper Lim.	0.01	0.01	0.01	0.01	0.01	0.01
Lower Lim.	0.0082	0.0029	0.0056	0.0082	0.0037	0.0064

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-45	GWC-47R	GWC-5
8/23/2007		<0.01				0.0032
8/24/2007	0.012		0.0027			
10/25/2007						<0.01
11/2/2007	<0.01	<0.01	0.012			
11/17/2007	0.0043	<0.01				
11/18/2007			0.016 (J)			
11/19/2007						<0.01
1/15/2008	0.0037	<0.01	0.018			
1/23/2008						<0.01
3/5/2008	0.0049					
3/6/2008		<0.01				
3/10/2008			0.014			
3/11/2008						<0.01
5/7/2008	<0.01	<0.01				
5/12/2008						<0.01
5/13/2008			0.013			
12/2/2008	0.0097	<0.01	0.016			
12/11/2008						<0.01
4/15/2009						<0.01
4/16/2009	0.0061					
4/28/2009		<0.01	0.016			
10/9/2009						<0.01
10/19/2009		<0.01				
10/20/2009	0.0092		0.021			
4/20/2010	<0.01					
4/27/2010		<0.01	0.012			
5/4/2010						<0.01
9/29/2010	<0.01					
10/4/2010		<0.01				
10/5/2010			0.011			
10/12/2010						<0.01
4/12/2011	<0.01					
4/18/2011		<0.01				
4/19/2011			0.012			
4/28/2011						<0.01
10/4/2011	<0.01					
10/12/2011		<0.01	0.0031			
10/19/2011						<0.01
4/4/2012	<0.01					
4/23/2012		<0.01				
4/25/2012			<0.01			
5/2/2012						<0.01
10/9/2012						<0.01
10/10/2012	<0.01	<0.01	<0.01			
4/11/2013						<0.01
4/15/2013	<0.01	<0.01				
4/16/2013			<0.01			
10/16/2013						<0.01
10/22/2013	<0.01	<0.01	<0.01			
4/21/2014	0.005 (J)	<0.01	0.005 (J)			
4/23/2014						<0.01
9/30/2014	<0.01	<0.01	<0.01			

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-45	GWC-47R	GWC-5
10/3/2014						0.00097 (J)
3/31/2015						0.00096 (J)
4/3/2015	0.001 (J)	<0.01	0.0016 (J)			
10/6/2015			0.002 (J)			
10/7/2015	<0.01	<0.01				
10/12/2015						<0.01
3/10/2016					<0.01	
3/16/2016				<0.01 (D)		
3/28/2016						<0.01
4/5/2016	<0.01	<0.01	0.00036 (J)			
5/16/2016				<0.01 (D)		
5/18/2016					<0.01	
7/25/2016				0.0022 (JD)		
7/27/2016					<0.01	
8/1/2016						<0.01
8/4/2016		<0.01				
8/9/2016	<0.01					
9/19/2016				<0.01 (D)		
9/20/2016					<0.01	
11/4/2016				<0.01 (D)	<0.01	
1/20/2017					<0.01	
1/23/2017				<0.01 (D)		
3/29/2017				<0.01 (D)	<0.01	
4/3/2017						<0.01
4/11/2017	<0.01		<0.01			
4/12/2017		<0.01				
9/27/2017				<0.01	<0.01	
10/3/2017						<0.01
10/5/2017	<0.01					
10/6/2017		<0.01	<0.01			
3/15/2018				<0.01		
3/16/2018					<0.01	
3/19/2018						<0.01
3/22/2018	<0.01					
3/23/2018		<0.01	<0.01			
9/13/2018				<0.01	<0.01	
9/17/2018						<0.01
9/19/2018	<0.01	<0.01	<0.01			
3/14/2019				<0.01 (D)		
3/19/2019					<0.01	
3/20/2019						<0.01
3/22/2019	<0.01		<0.01			
3/25/2019		<0.01				
9/11/2019				<0.01 (D)	<0.01	
9/16/2019						<0.01
9/17/2019	<0.01	<0.01	<0.01			
3/9/2020					0.00075 (J)	
3/10/2020				<0.01		
3/13/2020	<0.01	0.00077 (J)	0.00095 (J)			
3/16/2020						<0.01
9/11/2020				<0.01		
9/15/2020					<0.01	

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-15R	GWC-15Z	GWC-45	GWC-47R	GWC-5
9/16/2020						<0.01
9/21/2020	<0.01	<0.01	<0.01			
3/11/2021				<0.01	<0.01	
3/17/2021						<0.01
3/18/2021	<0.01	<0.01	<0.01			
8/5/2021					<0.01	
8/6/2021				<0.01		
8/9/2021						<0.01
8/11/2021	<0.01	<0.01	<0.01			
2/1/2022				<0.01	<0.01	
2/2/2022						<0.01
2/4/2022	<0.01	<0.01				
2/7/2022			<0.01			
Mean	0.008997	0.009729	0.0099	0.009541	0.009456	0.009269
Std. Dev.	0.002399	0.001583	0.004892	0.001892	0.002243	0.002408
Upper Lim.	0.01	0.01	0.012	0.01	0.01	0.01
Lower Lim.	0.0097	0.01	0.005	0.0022	0.00075	0.0032

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01			
8/23/2007				<0.01
10/25/2007	<0.01			
11/1/2007				<0.01
11/19/2007				0.0052
11/20/2007	<0.01			
1/15/2008				0.0065
1/23/2008	0.007			
3/6/2008				0.0028
3/11/2008	0.0033			
5/13/2008				<0.01
5/14/2008	0.0043			
12/11/2008	<0.01			
12/12/2008				<0.01
4/16/2009				0.0033
4/23/2009	<0.01			
10/9/2009	0.0043			
10/13/2009				<0.01
4/21/2010				<0.01
5/4/2010	0.0027			
9/29/2010				<0.01
10/11/2010	0.0034			
4/13/2011				<0.01
4/26/2011	<0.01			
10/5/2011				<0.01
10/18/2011	<0.01	<0.01		
4/4/2012				<0.01
4/30/2012		<0.01		
5/2/2012	<0.01			
10/3/2012		<0.01		
10/8/2012	<0.01			<0.01
4/8/2013		<0.01		<0.01
4/10/2013	<0.01			
10/8/2013	<0.01			
10/9/2013		<0.01		<0.01
4/9/2014				<0.01
4/10/2014		0.005 (J)		
4/14/2014	0.005 (J)			
9/30/2014				<0.01
10/2/2014		<0.01		
10/3/2014	0.0016 (J)			
4/1/2015	0.0021 (J)			
4/2/2015				<0.01
4/3/2015		<0.01		
5/26/2015			<0.01	
6/18/2015			0.005 (D)	
7/2/2015			<0.01	
10/8/2015		0.0056	<0.01	
10/9/2015	<0.01			
10/10/2015				0.00195 (D)
3/22/2016			<0.01	
3/29/2016	<0.01			

Confidence Interval

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-8RR	GWC-8Z	GWC-9
3/30/2016		<0.01		<0.01
8/1/2016	<0.01			
8/2/2016		<0.01	<0.01	
8/5/2016				<0.01
4/6/2017	<0.01	<0.01		<0.01
4/7/2017			<0.01	
10/3/2017	<0.01		<0.01	<0.01
10/4/2017		<0.01		
3/19/2018	<0.01			
3/20/2018			<0.01	<0.01
3/21/2018		<0.01		
9/17/2018	<0.01			
9/18/2018		<0.01	<0.01	<0.01 (D)
3/21/2019	<0.01			<0.01
3/27/2019		<0.01		
5/6/2019			<0.01	
9/16/2019	<0.01	<0.01 (D)	<0.01	<0.01
3/12/2020	<0.01	<0.01		<0.01
3/16/2020			<0.01	
9/16/2020	<0.01			
9/17/2020		<0.01	<0.01	<0.01
3/17/2021	<0.01	<0.01		
3/18/2021			<0.01	<0.01
8/10/2021	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01
Mean	0.008344	0.009573	0.009706	0.00911
Std. Dev.	0.002915	0.001386	0.001213	0.002269
Upper Lim.	0.01	0.01	0.01	0.01
Lower Lim.	0.007	0.0056	0.005	0.0065

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007	0.031	0.0066	<0.02	<0.02	0.036	0.0064
11/1/2007	0.0041	0.0086	<0.02	<0.02	0.0041	<0.02
11/18/2007			<0.02	<0.02		
11/19/2007					0.015	0.015
11/20/2007	0.056	0.005				
1/16/2008					0.074	
1/30/2008	0.032	0.0084	<0.02	<0.02		
1/31/2008						0.032 (O)
3/5/2008			<0.02		0.055	0.0061
3/6/2008	0.03	0.0073		0.0038		
5/7/2008			0.015	<0.02		
5/8/2008		0.0084				
5/12/2008	0.008					0.012
5/13/2008					0.035	
12/13/2008	0.056				0.012 (J)	0.087 (O)
12/14/2008		0.0075 (J)	0.0086 (J)	0.0031 (J)		
4/16/2009					0.053	
4/28/2009						0.067 (O)
4/29/2009	0.057	0.0028	0.0037	0.0031		
10/20/2009	0.0037					
10/21/2009		<0.02			0.0063	0.025 (O)
10/22/2009			<0.02	0.0029		
4/21/2010		<0.02	<0.02	0.0027		
4/26/2010	<0.02					
4/27/2010					0.045	
4/28/2010						0.014
9/28/2010		0.005	0.0042			
9/29/2010	0.012			<0.02		
10/5/2010					0.0047	0.012
4/12/2011		<0.02	<0.02			
4/13/2011	<0.02			<0.02		
4/19/2011					0.0068	0.012
10/4/2011		0.0088	0.012	0.003		
10/5/2011	0.0031					
10/12/2011					0.0048	
10/18/2011						0.025
4/3/2012		<0.02	<0.02			
4/4/2012	<0.02			<0.02		
4/24/2012					<0.02	
4/25/2012						0.014
10/2/2012					<0.02	0.0089
10/3/2012	0.0085		<0.02	0.0029		
10/8/2012		0.0034				
4/2/2013					0.0081	0.0082
4/3/2013	0.0061	<0.02	<0.02	0.0035		
10/8/2013						0.015
10/9/2013			<0.02	<0.02	0.0032	
10/15/2013	0.008	0.0027				
4/1/2014					0.0025 (J)	0.0074
4/2/2014			0.0063	0.0033		
4/9/2014	0.0048	0.0025 (J)				
10/1/2014						0.00077 (J)

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/2/2014	0.0023 (JV)	0.0027 (V)	0.0023 (J)	0.0027	0.0023 (J)	
4/1/2015			0.0017 (J)	0.013	0.0035	0.0082
4/2/2015	0.0023 (J)	0.002 (J)				
10/10/2015	0.0024 (J)					
10/11/2015			0.0016 (J)	0.017		
10/12/2015		<0.02				
10/14/2015					0.0066	
10/15/2015						0.0082
3/31/2016	<0.02	0.00266 (J)				
4/4/2016			<0.02	0.00419 (J)	0.00858 (J)	0.00818 (J)
8/3/2016		<0.02	<0.02		<0.02	
8/4/2016				<0.02		<0.02
8/5/2016	<0.02					
4/10/2017	<0.02	<0.02	<0.02	<0.02		
4/11/2017					<0.02	
4/12/2017						<0.02
10/4/2017	0.0012 (J)	<0.02	0.0014 (J)	0.0014 (J)	0.0104	
10/9/2017						<0.02
3/20/2018	<0.02					
3/21/2018		<0.02	<0.02			<0.02
3/22/2018				<0.02	0.014	
9/18/2018	<0.02	<0.02	<0.02	<0.02	0.013	
9/19/2018						<0.02
3/22/2019	<0.02	<0.02				
3/23/2019			<0.02	<0.02	0.012	0.021
9/17/2019	0.0052 (J)	0.0048 (J)	0.0056 (J)	0.0075 (J)	0.018 (D)	
9/18/2019						0.007 (J)
3/12/2020	0.0024 (J)	0.0027 (J)	0.0038 (J)	0.0053 (J)	0.015	
3/13/2020						0.0043 (J)
9/17/2020	<0.02	<0.02				
9/21/2020			<0.02	0.0037 (J)	0.0065 (J)	
9/22/2020						<0.02
3/18/2021	<0.02	<0.02				<0.02
3/19/2021			<0.02	<0.02	0.0076 (J)	
8/10/2021	<0.02					
8/11/2021		<0.02	<0.02	<0.02	0.011 (J)	<0.02
2/2/2022					0.019 (J)	
2/4/2022	<0.02	<0.02	<0.02	<0.02		
2/17/2022						<0.02
Mean	0.01753	0.01211	0.01489	0.01244	0.01744	0.01379
Std. Dev.	0.01523	0.007762	0.007459	0.00818	0.01705	0.006393
Upper Lim.	0.01009	0.02	0.02	0.02	0.01936	0.01092
Lower Lim.	0.003597	0.005	0.0086	0.0035	0.008879	0.006247

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
8/21/2007	<0.02					
8/23/2007			0.0038			
8/24/2007		0.0036 (J)		0.052 (O)		
11/1/2007	0.0038					
11/2/2007		0.0026 (J)	0.0025	0.01 (J)		
11/17/2007		0.024 (O)	0.023 (O)			
11/18/2007				0.025 (J)		
11/19/2007	0.0055					
1/15/2008		0.0074	0.012	0.055 (O)		
1/31/2008	0.0063					
3/5/2008	0.0037	0.075 (O)				
3/6/2008			0.0069			
3/10/2008				0.018		
5/7/2008	0.0033	0.0088	0.007			
5/13/2008				0.0044		
12/2/2008		0.11 (O)	0.021 (O)	0.065 (O)		
12/12/2008	0.097 (O)					
4/16/2009		0.091 (O)				
4/28/2009			0.0055	0.0037 (J)		
4/29/2009	0.068 (O)					
10/19/2009			0.0051			
10/20/2009		0.056 (O)		0.0043		
10/21/2009	0.011					
4/20/2010		0.014				
4/27/2010			0.0068	<0.02		
4/28/2010	0.048 (O)					
9/29/2010		0.015				
10/4/2010			0.0074			
10/5/2010				0.0028		
10/6/2010	0.003					
4/12/2011		0.0028				
4/18/2011			0.0031			
4/19/2011				<0.02		
4/20/2011	0.0038					
10/4/2011		0.0025				
10/12/2011	0.0027		0.0067	<0.02		
4/4/2012		0.0105				
4/23/2012			<0.02			
4/25/2012	<0.02			<0.02		
10/2/2012	0.0059					
10/10/2012		0.0033	0.0046	<0.02		
4/2/2013	0.008					
4/15/2013		0.0031	0.006			
4/16/2013				0.005		
10/8/2013	0.0062					
10/22/2013		<0.02	0.0037	0.0028		
4/1/2014	0.0067					
4/21/2014		0.0032	0.0073	0.0028		
9/30/2014		0.0015 (J)	0.0027	0.0018 (J)		
10/1/2014	0.0024 (J)					
3/31/2015	0.0046					
4/3/2015		0.0015 (J)	0.0017 (J)	0.0021 (J)		

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
10/6/2015				<0.02		
10/7/2015		<0.02	0.0042			
10/14/2015	0.002 (J)					
3/16/2016					0.00622 (J)	0.004215 (JD)
4/4/2016	<0.02					
4/5/2016		<0.02	0.000194 (J)	0.00233 (J)		
5/16/2016					0.00345 (J)	<0.02 (D)
7/25/2016					<0.02 (*)	0.006 (D)
8/4/2016			<0.02			
8/9/2016		0.0016 (J)				
9/19/2016					0.004 (J)	0.0061 (JD)
11/3/2016					0.0047 (J)	
11/4/2016						0.0032 (JD)
1/19/2017					0.0035 (J)	
1/23/2017						0.0031 (JD)
3/28/2017					<0.02 (*)	
3/29/2017						0.00615 (D)
4/11/2017	<0.02	<0.02		<0.02		
4/12/2017			<0.02			
9/26/2017					0.0039 (J)	
9/27/2017						0.0048 (J)
10/5/2017		0.0024 (J)				
10/6/2017	<0.02		0.0024 (J)	<0.02		
3/15/2018					<0.02	<0.02
3/22/2018		<0.02				
3/23/2018	<0.02		<0.02	<0.02		
9/12/2018					<0.02	
9/13/2018						<0.02
9/19/2018		<0.02	<0.02	<0.02		
9/20/2018	<0.02					
3/14/2019					0.0039 (J)	<0.02 (D)
3/22/2019	0.0048 (J)	<0.02		<0.02		
3/25/2019			0.0039 (J)			
9/11/2019					0.0068 (J)	0.0065 (JD)
9/17/2019		0.0057 (X)	0.0066 (J)	0.0048 (X)		
9/18/2019	0.0091 (X)					
3/10/2020					0.0049 (J)	0.0031 (J)
3/13/2020		0.0028 (J)	0.0057 (J)	0.0026 (J)		
3/17/2020	0.0057 (J)					
9/11/2020						<0.02
9/15/2020					0.0062 (J)	
9/21/2020		<0.02	0.0036 (J)	<0.02		
9/22/2020	<0.02					
3/11/2021					0.004 (J)	<0.02
3/18/2021		<0.02	<0.02	<0.02		
3/19/2021	<0.02					
8/4/2021					<0.02	
8/6/2021						<0.02
8/11/2021		<0.02	<0.02	<0.02		
8/12/2021	<0.02					
1/31/2022					<0.02	
2/1/2022						<0.02

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45
2/4/2022	<0.02	<0.02	<0.02			
2/7/2022				<0.02		
Mean	0.01062	0.01077	0.008731	0.01308	0.01009	0.01195
Std. Dev.	0.007499	0.008058	0.006946	0.008425	0.007601	0.007888
Upper Lim.	0.02	0.02	0.012	0.02	0.02	0.02
Lower Lim.	0.0046	0.0028	0.0038	0.0043	0.0039	0.004215

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R
3/10/2016		0.00373 (J)	0.027	0.0154	0.00432 (J)	
3/16/2016	0.0035415 (JD)					
3/17/2016						<0.02
5/16/2016	0.00452 (JD)					
5/17/2016		0.00268 (J)			0.00672 (J)	
5/18/2016			0.0277	0.0136		<0.02
7/25/2016	0.0065 (D)					
7/26/2016		<0.02 (*)				
7/27/2016			0.0221	0.0153	<0.02 (*)	<0.02 (*)
9/19/2016	0.0034 (JD)					
9/20/2016		0.0058 (J)	0.03	0.0173	0.0081 (J)	
9/21/2016						<0.02
11/3/2016	0.0039 (JD)					
11/4/2016		0.0029 (J)		0.0149	0.0071 (J)	<0.02
11/7/2016			0.0202			
1/20/2017	0.0023 (JD)	<0.02		0.0134		
1/23/2017			0.0156		<0.02	
1/24/2017						<0.02
3/28/2017		<0.02 (*)			<0.02 (*)	
3/29/2017	0.00705 (D)		<0.02 (*)	<0.02 (*)		<0.02 (*)
9/27/2017	0.0036 (J)		0.0196	0.0111		
9/29/2017		0.0016 (J)			0.0055 (J)	<0.02
12/28/2017			0.0315 (Y)			
3/15/2018	<0.02	<0.02	<0.02		<0.02	<0.02
3/16/2018				0.012		
9/13/2018	<0.02	<0.02	0.031	<0.02	<0.02	<0.02
3/14/2019	0.0022 (JD)					
3/15/2019			0.051		0.0058 (J)	
3/18/2019		<0.02				<0.02
3/19/2019				0.016		
9/11/2019	0.0058 (JD)	0.0055 (J)		0.028	0.011 (D)	0.005 (J)
9/12/2019			0.035			
3/9/2020			0.044	0.032	0.0079 (J)	
3/10/2020	0.0035 (J)	0.0029 (J)				
3/11/2020						0.0036 (J)
9/11/2020	<0.02					<0.02
9/14/2020		<0.02	0.032		0.0076 (J)	
9/15/2020				0.028		
3/11/2021	<0.02	<0.02	0.047	0.028	0.0088 (J)	
3/15/2021						<0.02
8/4/2021					<0.02	
8/5/2021		<0.02	0.037	0.024		
8/6/2021	<0.02					
8/11/2021						<0.02
1/31/2022		<0.02			<0.02	
2/1/2022	<0.02		0.038	0.029		<0.02
Mean	0.009783	0.01324	0.03048	0.01988	0.01252	0.01815
Std. Dev.	0.007881	0.00838	0.01016	0.00686	0.006603	0.00522
Upper Lim.	0.02	0.02	0.03663	0.02418	0.02	0.02
Lower Lim.	0.0035	0.0029	0.02434	0.01558	0.00672	0.005

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/22/2007			0.04 (O)			
8/23/2007		0.016				
10/25/2007		0.061	0.0062			
11/19/2007		0.053				
11/20/2007			0.03 (O)			
1/23/2008		0.14	0.048 (O)			
3/11/2008		0.13	0.016			
5/12/2008		0.11				
5/14/2008			0.02			
12/11/2008		0.04 (J)	0.021			
4/15/2009		0.11				
4/23/2009			0.0058 (J)			
10/9/2009		0.15	0.055 (O)			
5/4/2010		0.077	0.045 (O)			
10/11/2010			0.015			
10/12/2010		0.077				
4/26/2011			0.0067			
4/28/2011		0.032				
10/18/2011			0.0055			0.0032
10/19/2011		0.11				
4/30/2012						<0.02
5/2/2012		0.138	<0.02			
10/3/2012						0.0034
10/8/2012			0.0043			
10/9/2012		0.097				
4/8/2013						0.0039
4/10/2013			0.0067			
4/11/2013		0.047				
10/8/2013			0.0091			
10/9/2013						0.0078
10/16/2013		0.098				
4/10/2014						0.0064
4/14/2014			0.0063			
4/23/2014		0.066				
10/2/2014						0.0009 (JV)
10/3/2014		0.13 (V)	0.0065 (V)			
3/31/2015		0.05				
4/1/2015			0.0059			
4/3/2015						<0.02
5/26/2015				0.0035		
6/18/2015				0.0025 (D)		
7/2/2015				0.0018 (J)		
10/8/2015						0.013
10/9/2015			<0.02	0.0019 (J)		
10/12/2015		0.048				
3/17/2016	<0.02					
3/28/2016		0.0534				
3/29/2016			<0.02	0.00786 (J)		
3/30/2016						0.00308 (J)
5/18/2016	0.00208 (J)					
7/28/2016	<0.02 (*)					
8/1/2016		0.055	<0.02	<0.02		

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-5	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR
8/2/2016					<0.02	<0.02
9/21/2016	0.0079 (J)					
11/7/2016	<0.02 (*)					
1/24/2017	0.0053 (J)					
3/30/2017	<0.02 (*)					
4/3/2017		0.0436				
4/6/2017			<0.02	<0.02	<0.02	<0.02
9/29/2017	0.004 (J)					
10/3/2017		0.0393	<0.02	0.0014 (J)	<0.02	
10/4/2017						<0.02
3/15/2018	<0.02					
3/19/2018		<0.02	<0.02			
3/20/2018				<0.02	<0.02	
3/21/2018						<0.02
9/14/2018	<0.02					
9/17/2018		0.03	<0.02	<0.02		
9/18/2018					<0.02	<0.02
3/19/2019	0.0034 (J)					
3/20/2019		0.032				
3/21/2019			<0.02	<0.02	<0.02	
3/27/2019						<0.02
9/11/2019	0.0085 (J)					
9/13/2019					0.0053 (J)	
9/16/2019		0.035	0.0058 (J)	0.0057 (J)		0.00525 (JD)
3/9/2020	0.0047 (J)					
3/12/2020			0.0042 (J)	0.0032 (J)	0.0031 (J)	0.002 (J)
3/16/2020		0.047				
9/14/2020	0.0042 (J)					
9/16/2020		0.033	<0.02	<0.02	<0.02	
9/17/2020						<0.02
3/15/2021	<0.02					
3/17/2021		0.027	<0.02	<0.02	<0.02	<0.02
8/5/2021	<0.02					
8/9/2021		0.036				
8/10/2021			<0.02	<0.02	<0.02	<0.02
2/1/2022	<0.02					
2/2/2022		0.034	<0.02	<0.02	<0.02	<0.02
Mean	0.01295	0.06663	0.01397	0.01223	0.01737	0.01313
Std. Dev.	0.007847	0.03943	0.006885	0.008625	0.006168	0.008033
Upper Lim.	0.02	0.07765	0.02	0.02	0.02	0.02
Lower Lim.	0.0042	0.04687	0.0063	0.0025	0.0053	0.0039

Confidence Interval

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:25 PM View: Confidence Intervals
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-9
8/23/2007		0.011
11/1/2007		0.012
11/19/2007		0.026 (J)
1/15/2008		0.075 (O)
3/6/2008		0.051 (O)
5/13/2008		0.0084
12/12/2008		0.077 (O)
4/16/2009		0.064 (O)
10/13/2009		0.013
4/21/2010		0.0035
9/29/2010		0.0085
4/13/2011		0.0028
10/5/2011		0.0038
4/4/2012		0.0126
10/8/2012		0.0043
4/8/2013		0.0068
10/9/2013		0.0082
4/9/2014		0.0043
9/30/2014		0.0029
4/2/2015		0.0056
5/26/2015	0.0017 (J)	
6/18/2015	0.0052 (D)	
7/2/2015	0.0027	
10/8/2015	<0.02	
10/10/2015		0.0065 (D)
3/22/2016	0.00302 (J)	
3/30/2016		0.00388 (J)
8/2/2016	<0.02	
8/5/2016		<0.02
4/6/2017		<0.02
4/7/2017	<0.02	
10/3/2017	0.0022 (J)	0.0023 (J)
3/20/2018	<0.02	<0.02
9/18/2018	<0.02	<0.02 (D)
3/21/2019		0.0024 (J)
5/6/2019	0.0024 (J)	
9/16/2019	0.0065 (J)	0.0062 (J)
3/12/2020		0.0045 (J)
3/16/2020	0.0073 (J)	
9/17/2020	<0.02	<0.02
3/18/2021	<0.02	<0.02
8/10/2021	<0.02	<0.02
2/2/2022	<0.02	<0.02
Mean	0.01241	0.01065
Std. Dev.	0.008415	0.007337
Upper Lim.	0.02	0.008
Lower Lim.	0.0027	0.004511

FIGURE G.

Appendix I Welch's t-test/Mann-Whitney - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Antimony (mg/L)	GWC-11	-4.856	Yes	Mann-W
Antimony (mg/L)	GWC-13	-4.847	Yes	Mann-W
Antimony (mg/L)	GWC-13RZ	-3.09	Yes	Mann-W
Antimony (mg/L)	GWC-7Z	-2.764	Yes	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.609	Yes	Mann-W
Arsenic (mg/L)	GWC-11R	-3.891	Yes	Mann-W
Arsenic (mg/L)	GWC-13	-2.724	Yes	Mann-W
Arsenic (mg/L)	GWC-13RZ	-3.392	Yes	Mann-W
Arsenic (mg/L)	GWC-6	-3.563	Yes	Mann-W
Barium (mg/L)	GWA-2R (bg)	2.824	Yes	Mann-W
Barium (mg/L)	GWA-43R (bg)	-2.724	Yes	Mann-W
Barium (mg/L)	GWA-4RZ (bg)	3.268	Yes	Mann-W
Barium (mg/L)	GWA-50R (bg)	-2.991	Yes	Mann-W
Barium (mg/L)	GWC-11R	3.285	Yes	Mann-W
Barium (mg/L)	GWC-15R	-2.994	Yes	Mann-W
Barium (mg/L)	GWC-46R	-2.582	Yes	Mann-W
Barium (mg/L)	GWC-47	-3.369	Yes	Mann-W
Barium (mg/L)	GWC-49R	3.268	Yes	Mann-W
Barium (mg/L)	GWC-49Z	-2.665	Yes	Mann-W
Barium (mg/L)	GWC-6	-3.308	Yes	Mann-W
Barium (mg/L)	GWC-6RZ	-2.617	Yes	Mann-W
Chromium (mg/L)	GWA-3A (bg)	-3.098	Yes	Mann-W
Chromium (mg/L)	GWC-11R	-2.658	Yes	Mann-W
Chromium (mg/L)	GWC-8RR	-3.534	Yes	Mann-W
Cobalt (mg/L)	GWA-1 (bg)	-3.229	Yes	Mann-W
Cobalt (mg/L)	GWA-2R (bg)	-3.311	Yes	Mann-W
Cobalt (mg/L)	GWA-4RZ (bg)	2.764	Yes	Mann-W
Cobalt (mg/L)	GWC-49Z	-2.97	Yes	Mann-W
Copper (mg/L)	GWA-3A (bg)	-3.119	Yes	Mann-W
Copper (mg/L)	GWA-50 (bg)	-3.651	Yes	Mann-W
Lead (mg/L)	GWA-2R (bg)	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-11	-2.611	Yes	Mann-W
Lead (mg/L)	GWC-11R	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-13RZ	-3.532	Yes	Mann-W
Lead (mg/L)	GWC-15R	-3.324	Yes	Mann-W
Lead (mg/L)	GWC-15Z	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-6	-3.69	Yes	Mann-W
Lead (mg/L)	GWC-9	-2.651	Yes	Mann-W
Nickel (mg/L)	GWA-2R (bg)	-2.636	Yes	Mann-W
Nickel (mg/L)	GWA-3A (bg)	-3.499	Yes	Mann-W
Nickel (mg/L)	GWA-50R (bg)	-2.776	Yes	Mann-W
Nickel (mg/L)	GWC-12	-2.723	Yes	Mann-W
Nickel (mg/L)	GWC-15R	-3.393	Yes	Mann-W
Nickel (mg/L)	GWC-45	-2.726	Yes	Mann-W
Nickel (mg/L)	GWC-5	-3.106	Yes	Mann-W
Selenium (mg/L)	GWC-14Z	-3.363	Yes	Mann-W
Zinc (mg/L)	GWA-3A (bg)	-3.324	Yes	Mann-W
Zinc (mg/L)	GWC-47	2.866	Yes	Mann-W
Zinc (mg/L)	GWC-47R	3.103	Yes	Mann-W
Zinc (mg/L)	GWC-5	-2.779	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Antimony (mg/L)	GWA-1 (bg)	-1.118	No	Mann-W
Antimony (mg/L)	GWA-2R (bg)	-0.4553	No	Mann-W
Antimony (mg/L)	GWA-39RZ (bg)	-1.249	No	Mann-W
Antimony (mg/L)	GWA-39Z (bg)	-0.3542	No	Mann-W
Antimony (mg/L)	GWA-3A (bg)	-0.6251	No	Mann-W
Antimony (mg/L)	GWA-40 (bg)	0.6155	No	Mann-W
Antimony (mg/L)	GWA-41 (bg)	-1.477	No	Mann-W
Antimony (mg/L)	GWA-41R (bg)	-0.9564	No	Mann-W
Antimony (mg/L)	GWA-42 (bg)	0.6155	No	Mann-W
Antimony (mg/L)	GWA-43 (bg)	-1.477	No	Mann-W
Antimony (mg/L)	GWA-43R (bg)	-1.352	No	Mann-W
Antimony (mg/L)	GWA-4RZ (bg)	-1.718	No	Mann-W
Antimony (mg/L)	GWA-50 (bg)	-0.8113	No	Mann-W
Antimony (mg/L)	GWA-50R (bg)	-2.162	No	Mann-W
Antimony (mg/L)	GWC-10R	0.3666	No	Mann-W
Antimony (mg/L)	GWC-11	-4.856	Yes	Mann-W
Antimony (mg/L)	GWC-11R	0.3357	No	Mann-W
Antimony (mg/L)	GWC-13	-4.847	Yes	Mann-W
Antimony (mg/L)	GWC-13RZ	-3.09	Yes	Mann-W
Antimony (mg/L)	GWC-14Z	-0.7835	No	Mann-W
Antimony (mg/L)	GWC-15R	-2.546	No	Mann-W
Antimony (mg/L)	GWC-15Z	0.1733	No	Mann-W
Antimony (mg/L)	GWC-45	-0.9607	No	Mann-W
Antimony (mg/L)	GWC-45R	0.9563	No	Mann-W
Antimony (mg/L)	GWC-46R	0.6155	No	Mann-W
Antimony (mg/L)	GWC-47	-0.628	No	Mann-W
Antimony (mg/L)	GWC-47R	-1.849	No	Mann-W
Antimony (mg/L)	GWC-48	0.9869	No	Mann-W
Antimony (mg/L)	GWC-49R	-0.3809	No	Mann-W
Antimony (mg/L)	GWC-49Z	-1.8	No	Mann-W
Antimony (mg/L)	GWC-5	-1.419	No	Mann-W
Antimony (mg/L)	GWC-6	-1.412	No	Mann-W
Antimony (mg/L)	GWC-6RZ	-0.8849	No	Mann-W
Antimony (mg/L)	GWC-7Z	-2.764	Yes	Mann-W
Antimony (mg/L)	GWC-8RR	-1.937	No	Mann-W
Antimony (mg/L)	GWC-9	0.3608	No	Mann-W
Arsenic (mg/L)	GWA-1 (bg)	-1.991	No	Mann-W
Arsenic (mg/L)	GWA-2R (bg)	-2.574	No	Mann-W
Arsenic (mg/L)	GWA-39RZ (bg)	1.042	No	Mann-W
Arsenic (mg/L)	GWA-39Z (bg)	-0.628	No	Mann-W
Arsenic (mg/L)	GWA-3A (bg)	-2.609	Yes	Mann-W
Arsenic (mg/L)	GWA-40 (bg)	-0.4486	No	Mann-W
Arsenic (mg/L)	GWA-41R (bg)	1.284	No	Mann-W
Arsenic (mg/L)	GWA-43R (bg)	0.6155	No	Mann-W
Arsenic (mg/L)	GWA-4RZ (bg)	0.405	No	Mann-W
Arsenic (mg/L)	GWC-10	0.2176	No	Mann-W
Arsenic (mg/L)	GWC-11	0.3608	No	Mann-W
Arsenic (mg/L)	GWC-11R	-3.891	Yes	Mann-W
Arsenic (mg/L)	GWC-12	-1.951	No	Mann-W
Arsenic (mg/L)	GWC-13	-2.724	Yes	Mann-W
Arsenic (mg/L)	GWC-13RZ	-3.392	Yes	Mann-W
Arsenic (mg/L)	GWC-14Z	-0.4968	No	Mann-W
Arsenic (mg/L)	GWC-15R	-0.9843	No	Mann-W
Arsenic (mg/L)	GWC-15Z	-0.6175	No	Mann-W
Arsenic (mg/L)	GWC-44	0.57	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Arsenic (mg/L)	GWC-45R	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-46R	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-47	0.6155	No	Mann-W
Arsenic (mg/L)	GWC-47R	-0.5218	No	Mann-W
Arsenic (mg/L)	GWC-49R	-1.477	No	Mann-W
Arsenic (mg/L)	GWC-5	0.3608	No	Mann-W
Arsenic (mg/L)	GWC-6	-3.563	Yes	Mann-W
Arsenic (mg/L)	GWC-6RZ	-1.687	No	Mann-W
Arsenic (mg/L)	GWC-7Z	-1.369	No	Mann-W
Arsenic (mg/L)	GWC-8RR	-1.599	No	Mann-W
Arsenic (mg/L)	GWC-8Z	-2.214	No	Mann-W
Arsenic (mg/L)	GWC-9	-1.828	No	Mann-W
Barium (mg/L)	GWA-1 (bg)	-1.073	No	Mann-W
Barium (mg/L)	GWA-2 (bg)	-0.3822	No	Mann-W
Barium (mg/L)	GWA-2R (bg)	2.824	Yes	Mann-W
Barium (mg/L)	GWA-39RZ (bg)	0.6812	No	Mann-W
Barium (mg/L)	GWA-39Z (bg)	-0.352	No	Mann-W
Barium (mg/L)	GWA-3A (bg)	-1.051	No	Mann-W
Barium (mg/L)	GWA-40 (bg)	-1.14	No	Mann-W
Barium (mg/L)	GWA-41 (bg)	-2.113	No	Mann-W
Barium (mg/L)	GWA-41R (bg)	1.512	No	Mann-W
Barium (mg/L)	GWA-42 (bg)	0.5552	No	Mann-W
Barium (mg/L)	GWA-43 (bg)	-2.363	No	Mann-W
Barium (mg/L)	GWA-43R (bg)	-2.724	Yes	Mann-W
Barium (mg/L)	GWA-4RZ (bg)	3.268	Yes	Mann-W
Barium (mg/L)	GWA-50 (bg)	-1.476	No	Mann-W
Barium (mg/L)	GWA-50R (bg)	-2.991	Yes	Mann-W
Barium (mg/L)	GWC-10	1.294	No	Mann-W
Barium (mg/L)	GWC-10R	1.145	No	Mann-W
Barium (mg/L)	GWC-11	-1.753	No	Mann-W
Barium (mg/L)	GWC-11R	3.285	Yes	Mann-W
Barium (mg/L)	GWC-12	-2.567	No	Mann-W
Barium (mg/L)	GWC-13	-0.1277	No	Mann-W
Barium (mg/L)	GWC-14Z	-0.3844	No	Mann-W
Barium (mg/L)	GWC-15R	-2.994	Yes	Mann-W
Barium (mg/L)	GWC-15Z	1.484	No	Mann-W
Barium (mg/L)	GWC-44	1.737	No	Mann-W
Barium (mg/L)	GWC-45	2.296	No	Mann-W
Barium (mg/L)	GWC-45R	2.019	No	Mann-W
Barium (mg/L)	GWC-46R	-2.582	Yes	Mann-W
Barium (mg/L)	GWC-47	-3.369	Yes	Mann-W
Barium (mg/L)	GWC-47R	-2.549	No	Mann-W
Barium (mg/L)	GWC-48	2.176	No	Mann-W
Barium (mg/L)	GWC-49R	3.268	Yes	Mann-W
Barium (mg/L)	GWC-49Z	-2.665	Yes	Mann-W
Barium (mg/L)	GWC-5	-0.4744	No	Mann-W
Barium (mg/L)	GWC-6	-3.308	Yes	Mann-W
Barium (mg/L)	GWC-6RZ	-2.617	Yes	Mann-W
Barium (mg/L)	GWC-7Z	-1.158	No	Mann-W
Barium (mg/L)	GWC-8RR	-2.072	No	Mann-W
Barium (mg/L)	GWC-8Z	-2.145	No	Mann-W
Barium (mg/L)	GWC-9	0.8139	No	Mann-W
Cadmium (mg/L)	GWA-1 (bg)	-0.05172	No	Mann-W
Cadmium (mg/L)	GWA-39RZ (bg)	0.5394	No	Mann-W
Cadmium (mg/L)	GWA-39Z (bg)	1.284	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Cadmium (mg/L)	GWA-42 (bg)	1.011	No	Mann-W
Cadmium (mg/L)	GWA-43 (bg)	0.6155	No	Mann-W
Cadmium (mg/L)	GWA-50 (bg)	-1.265	No	Mann-W
Cadmium (mg/L)	GWC-10R	0.3608	No	Mann-W
Cadmium (mg/L)	GWC-11R	-0.05172	No	Mann-W
Cadmium (mg/L)	GWC-12	-2.096	No	Mann-W
Cadmium (mg/L)	GWC-14Z	0.3608	No	Mann-W
Cadmium (mg/L)	GWC-15R	0.8789	No	Mann-W
Cadmium (mg/L)	GWC-44	0.6155	No	Mann-W
Cadmium (mg/L)	GWC-45R	-0.8616	No	Mann-W
Cadmium (mg/L)	GWC-47	-1.471	No	Mann-W
Cadmium (mg/L)	GWC-48	0.2207	No	Mann-W
Cadmium (mg/L)	GWC-49Z	2.326	No	Mann-W
Cadmium (mg/L)	GWC-5	0	No	Mann-W
Cadmium (mg/L)	GWC-6	0.5691	No	Mann-W
Cadmium (mg/L)	GWC-7Z	0.6155	No	Mann-W
Cadmium (mg/L)	GWC-8Z	0.8401	No	Mann-W
Chromium (mg/L)	GWA-1 (bg)	-0.5127	No	Mann-W
Chromium (mg/L)	GWA-2 (bg)	-0.8015	No	Mann-W
Chromium (mg/L)	GWA-2R (bg)	-1.059	No	Mann-W
Chromium (mg/L)	GWA-39RZ (bg)	-0.7101	No	Mann-W
Chromium (mg/L)	GWA-39Z (bg)	-1.618	No	Mann-W
Chromium (mg/L)	GWA-3A (bg)	-3.098	Yes	Mann-W
Chromium (mg/L)	GWA-40 (bg)	-0.6077	No	Mann-W
Chromium (mg/L)	GWA-41 (bg)	-0.08972	No	Mann-W
Chromium (mg/L)	GWA-41R (bg)	-0.5394	No	Mann-W
Chromium (mg/L)	GWA-42 (bg)	-1.477	No	Mann-W
Chromium (mg/L)	GWA-43 (bg)	-0.6077	No	Mann-W
Chromium (mg/L)	GWA-43R (bg)	-0.5217	No	Mann-W
Chromium (mg/L)	GWA-50 (bg)	-0.5042	No	Mann-W
Chromium (mg/L)	GWA-50R (bg)	1.733	No	Mann-W
Chromium (mg/L)	GWC-10	-2.233	No	Mann-W
Chromium (mg/L)	GWC-10R	-1.429	No	Mann-W
Chromium (mg/L)	GWC-11	-0.689	No	Mann-W
Chromium (mg/L)	GWC-11R	-2.658	Yes	Mann-W
Chromium (mg/L)	GWC-12	1.04	No	Mann-W
Chromium (mg/L)	GWC-13	-2.443	No	Mann-W
Chromium (mg/L)	GWC-13RZ	0.438	No	Mann-W
Chromium (mg/L)	GWC-14Z	-1.4	No	Mann-W
Chromium (mg/L)	GWC-15R	-2.48	No	Mann-W
Chromium (mg/L)	GWC-15Z	-2.173	No	Mann-W
Chromium (mg/L)	GWC-44	-1.477	No	Mann-W
Chromium (mg/L)	GWC-45	-1.477	No	Mann-W
Chromium (mg/L)	GWC-45R	-1.133	No	Mann-W
Chromium (mg/L)	GWC-46R	1.18	No	Mann-W
Chromium (mg/L)	GWC-47	-0.8165	No	Mann-W
Chromium (mg/L)	GWC-47R	0.5983	No	Mann-W
Chromium (mg/L)	GWC-48	-0.6113	No	Mann-W
Chromium (mg/L)	GWC-49R	0.3812	No	Mann-W
Chromium (mg/L)	GWC-49Z	-1.235	No	Mann-W
Chromium (mg/L)	GWC-5	-1.427	No	Mann-W
Chromium (mg/L)	GWC-6	-0.9579	No	Mann-W
Chromium (mg/L)	GWC-6RZ	1.061	No	Mann-W
Chromium (mg/L)	GWC-7Z	-1.477	No	Mann-W
Chromium (mg/L)	GWC-8RR	-3.534	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Chromium (mg/L)	GWC-8Z	-2.137	No	Mann-W
Chromium (mg/L)	GWC-9	-0.9522	No	Mann-W
Cobalt (mg/L)	GWA-1 (bg)	-3.229	Yes	Mann-W
Cobalt (mg/L)	GWA-2 (bg)	-0.2996	No	Mann-W
Cobalt (mg/L)	GWA-2R (bg)	-3.311	Yes	Mann-W
Cobalt (mg/L)	GWA-39RZ (bg)	-0.09847	No	Mann-W
Cobalt (mg/L)	GWA-39Z (bg)	0.4579	No	Mann-W
Cobalt (mg/L)	GWA-3A (bg)	-0.3917	No	Mann-W
Cobalt (mg/L)	GWA-41R (bg)	1.555	No	Mann-W
Cobalt (mg/L)	GWA-42 (bg)	-0.628	No	Mann-W
Cobalt (mg/L)	GWA-43 (bg)	-1.477	No	Mann-W
Cobalt (mg/L)	GWA-4RZ (bg)	2.764	Yes	Mann-W
Cobalt (mg/L)	GWA-50R (bg)	1.241	No	Mann-W
Cobalt (mg/L)	GWC-10	-2.314	No	Mann-W
Cobalt (mg/L)	GWC-11	0.8584	No	Mann-W
Cobalt (mg/L)	GWC-11R	0.5782	No	Mann-W
Cobalt (mg/L)	GWC-12	-1.569	No	Mann-W
Cobalt (mg/L)	GWC-13	-1.124	No	Mann-W
Cobalt (mg/L)	GWC-13RZ	-0.5052	No	Mann-W
Cobalt (mg/L)	GWC-14Z	-0.2072	No	Mann-W
Cobalt (mg/L)	GWC-15R	0.5689	No	Mann-W
Cobalt (mg/L)	GWC-15Z	0.5782	No	Mann-W
Cobalt (mg/L)	GWC-44	0.7589	No	Mann-W
Cobalt (mg/L)	GWC-45	-1.17	No	Mann-W
Cobalt (mg/L)	GWC-46R	0.6155	No	Mann-W
Cobalt (mg/L)	GWC-48	0.1516	No	Mann-W
Cobalt (mg/L)	GWC-49Z	-2.97	Yes	Mann-W
Cobalt (mg/L)	GWC-5	0.758	No	Mann-W
Cobalt (mg/L)	GWC-6	0.8641	No	Mann-W
Cobalt (mg/L)	GWC-7Z	-1.159	No	Mann-W
Cobalt (mg/L)	GWC-8RR	0.7241	No	Mann-W
Cobalt (mg/L)	GWC-8Z	1.088	No	Mann-W
Cobalt (mg/L)	GWC-9	0.07903	No	Mann-W
Copper (mg/L)	GWA-1 (bg)	-0.3521	No	Mann-W
Copper (mg/L)	GWA-2 (bg)	-0.08607	No	Mann-W
Copper (mg/L)	GWA-2R (bg)	-1.544	No	Mann-W
Copper (mg/L)	GWA-39RZ (bg)	1.219	No	Mann-W
Copper (mg/L)	GWA-39Z (bg)	0.239	No	Mann-W
Copper (mg/L)	GWA-3A (bg)	-3.119	Yes	Mann-W
Copper (mg/L)	GWA-40 (bg)	-1.42	No	Mann-W
Copper (mg/L)	GWA-41 (bg)	-0.4987	No	Mann-W
Copper (mg/L)	GWA-41R (bg)	-0.8972	No	Mann-W
Copper (mg/L)	GWA-42 (bg)	-0.5657	No	Mann-W
Copper (mg/L)	GWA-43 (bg)	-1.352	No	Mann-W
Copper (mg/L)	GWA-43R (bg)	-1.852	No	Mann-W
Copper (mg/L)	GWA-4RZ (bg)	-0.3935	No	Mann-W
Copper (mg/L)	GWA-50 (bg)	-3.651	Yes	Mann-W
Copper (mg/L)	GWA-50R (bg)	-1.96	No	Mann-W
Copper (mg/L)	GWC-10	0.1632	No	Mann-W
Copper (mg/L)	GWC-10R	-0.4511	No	Mann-W
Copper (mg/L)	GWC-11	-0.6732	No	Mann-W
Copper (mg/L)	GWC-11R	-2.266	No	Mann-W
Copper (mg/L)	GWC-12	0.3414	No	Mann-W
Copper (mg/L)	GWC-13	-1.145	No	Mann-W
Copper (mg/L)	GWC-13RZ	-1.635	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Copper (mg/L)	GWC-14Z	1.22	No	Mann-W
Copper (mg/L)	GWC-15R	0.05949	No	Mann-W
Copper (mg/L)	GWC-15Z	-0.8218	No	Mann-W
Copper (mg/L)	GWC-44	-1.188	No	Mann-W
Copper (mg/L)	GWC-45	1.135	No	Mann-W
Copper (mg/L)	GWC-45R	0.6455	No	Mann-W
Copper (mg/L)	GWC-46R	0.6455	No	Mann-W
Copper (mg/L)	GWC-47	1.037	No	Mann-W
Copper (mg/L)	GWC-47R	-0.3297	No	Mann-W
Copper (mg/L)	GWC-48	-0.6412	No	Mann-W
Copper (mg/L)	GWC-49Z	-1.122	No	Mann-W
Copper (mg/L)	GWC-5	-1.16	No	Mann-W
Copper (mg/L)	GWC-6	0.02708	No	Mann-W
Copper (mg/L)	GWC-6RZ	-1.42	No	Mann-W
Copper (mg/L)	GWC-7Z	-0.3172	No	Mann-W
Copper (mg/L)	GWC-8RR	0.527	No	Mann-W
Copper (mg/L)	GWC-8Z	-0.4275	No	Mann-W
Copper (mg/L)	GWC-9	-1.14	No	Mann-W
Lead (mg/L)	GWA-1 (bg)	-1.32	No	Mann-W
Lead (mg/L)	GWA-2 (bg)	1.862	No	Mann-W
Lead (mg/L)	GWA-2R (bg)	-4.151	Yes	Mann-W
Lead (mg/L)	GWA-39RZ (bg)	-1.928	No	Mann-W
Lead (mg/L)	GWA-39Z (bg)	-0.8111	No	Mann-W
Lead (mg/L)	GWA-40 (bg)	0.2028	No	Mann-W
Lead (mg/L)	GWA-41 (bg)	-1.477	No	Mann-W
Lead (mg/L)	GWA-41R (bg)	-0.9424	No	Mann-W
Lead (mg/L)	GWA-42 (bg)	0	No	Mann-W
Lead (mg/L)	GWA-43 (bg)	-1.94	No	Mann-W
Lead (mg/L)	GWA-43R (bg)	-1.969	No	Mann-W
Lead (mg/L)	GWA-4RZ (bg)	-0.628	No	Mann-W
Lead (mg/L)	GWA-50 (bg)	-0.8113	No	Mann-W
Lead (mg/L)	GWA-50R (bg)	-0.5604	No	Mann-W
Lead (mg/L)	GWC-10	-2.382	No	Mann-W
Lead (mg/L)	GWC-10R	-2.382	No	Mann-W
Lead (mg/L)	GWC-11	-2.611	Yes	Mann-W
Lead (mg/L)	GWC-11R	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-13	-2.258	No	Mann-W
Lead (mg/L)	GWC-13RZ	-3.532	Yes	Mann-W
Lead (mg/L)	GWC-14Z	-1.345	No	Mann-W
Lead (mg/L)	GWC-15R	-3.324	Yes	Mann-W
Lead (mg/L)	GWC-15Z	-4.151	Yes	Mann-W
Lead (mg/L)	GWC-44	0.9113	No	Mann-W
Lead (mg/L)	GWC-45	-0.3609	No	Mann-W
Lead (mg/L)	GWC-45R	0.4993	No	Mann-W
Lead (mg/L)	GWC-47	-0.6859	No	Mann-W
Lead (mg/L)	GWC-47R	-1.013	No	Mann-W
Lead (mg/L)	GWC-48	1.346	No	Mann-W
Lead (mg/L)	GWC-49Z	-2.413	No	Mann-W
Lead (mg/L)	GWC-5	-2.382	No	Mann-W
Lead (mg/L)	GWC-6	-3.69	Yes	Mann-W
Lead (mg/L)	GWC-6RZ	-0.3199	No	Mann-W
Lead (mg/L)	GWC-7Z	-0.3205	No	Mann-W
Lead (mg/L)	GWC-8RR	-2.029	No	Mann-W
Lead (mg/L)	GWC-8Z	-1.855	No	Mann-W
Lead (mg/L)	GWC-9	-2.651	Yes	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

Constituent	Well	Calc.	0.01	Method
Nickel (mg/L)	GWA-1 (bg)	-1.918	No	Mann-W
Nickel (mg/L)	GWA-2 (bg)	0.09032	No	Mann-W
Nickel (mg/L)	GWA-2R (bg)	-2.636	Yes	Mann-W
Nickel (mg/L)	GWA-39RZ (bg)	-1.268	No	Mann-W
Nickel (mg/L)	GWA-39Z (bg)	-0.5612	No	Mann-W
Nickel (mg/L)	GWA-3A (bg)	-3.499	Yes	Mann-W
Nickel (mg/L)	GWA-41 (bg)	0.9348	No	Mann-W
Nickel (mg/L)	GWA-41R (bg)	-1.016	No	Mann-W
Nickel (mg/L)	GWA-42 (bg)	-1.162	No	Mann-W
Nickel (mg/L)	GWA-43 (bg)	0.614	No	Mann-W
Nickel (mg/L)	GWA-43R (bg)	0.6455	No	Mann-W
Nickel (mg/L)	GWA-4RZ (bg)	-1.369	No	Mann-W
Nickel (mg/L)	GWA-50 (bg)	-0.9591	No	Mann-W
Nickel (mg/L)	GWA-50R (bg)	-2.776	Yes	Mann-W
Nickel (mg/L)	GWC-10	-2.405	No	Mann-W
Nickel (mg/L)	GWC-10R	-2.1	No	Mann-W
Nickel (mg/L)	GWC-11	0.4527	No	Mann-W
Nickel (mg/L)	GWC-11R	0.6206	No	Mann-W
Nickel (mg/L)	GWC-12	-2.723	Yes	Mann-W
Nickel (mg/L)	GWC-13	-1.024	No	Mann-W
Nickel (mg/L)	GWC-13RZ	-0.03624	No	Mann-W
Nickel (mg/L)	GWC-14Z	-1.706	No	Mann-W
Nickel (mg/L)	GWC-15R	-3.393	Yes	Mann-W
Nickel (mg/L)	GWC-15Z	-0.7256	No	Mann-W
Nickel (mg/L)	GWC-44	0.4187	No	Mann-W
Nickel (mg/L)	GWC-45	-2.726	Yes	Mann-W
Nickel (mg/L)	GWC-45R	-1.42	No	Mann-W
Nickel (mg/L)	GWC-46R	0.6455	No	Mann-W
Nickel (mg/L)	GWC-47	0.6455	No	Mann-W
Nickel (mg/L)	GWC-47R	0.6862	No	Mann-W
Nickel (mg/L)	GWC-48	1.253	No	Mann-W
Nickel (mg/L)	GWC-49R	-1.42	No	Mann-W
Nickel (mg/L)	GWC-49Z	-2.225	No	Mann-W
Nickel (mg/L)	GWC-5	-3.106	Yes	Mann-W
Nickel (mg/L)	GWC-6	0.2928	No	Mann-W
Nickel (mg/L)	GWC-7Z	-1.405	No	Mann-W
Nickel (mg/L)	GWC-8RR	0.8401	No	Mann-W
Nickel (mg/L)	GWC-8Z	0.6601	No	Mann-W
Nickel (mg/L)	GWC-9	-2.355	No	Mann-W
Selenium (mg/L)	GWA-2 (bg)	-1.465	No	Mann-W
Selenium (mg/L)	GWA-2R (bg)	-2.382	No	Mann-W
Selenium (mg/L)	GWA-43 (bg)	0.6155	No	Mann-W
Selenium (mg/L)	GWC-13	-2.11	No	Mann-W
Selenium (mg/L)	GWC-13RZ	0.8643	No	Mann-W
Selenium (mg/L)	GWC-14Z	-3.363	Yes	Mann-W
Selenium (mg/L)	GWC-15R	0.3608	No	Mann-W
Selenium (mg/L)	GWC-44	0.2084	No	Mann-W
Selenium (mg/L)	GWC-46R	0.6155	No	Mann-W
Selenium (mg/L)	GWC-48	0.6155	No	Mann-W
Selenium (mg/L)	GWC-5	-1.796	No	Mann-W
Selenium (mg/L)	GWC-6RZ	-1.687	No	Mann-W
Selenium (mg/L)	GWC-8Z	1.476	No	Mann-W
Selenium (mg/L)	GWC-9	0.3608	No	Mann-W
Silver (mg/L)	GWA-39RZ (bg)	0.6761	No	Mann-W
Silver (mg/L)	GWA-50 (bg)	-2.564	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

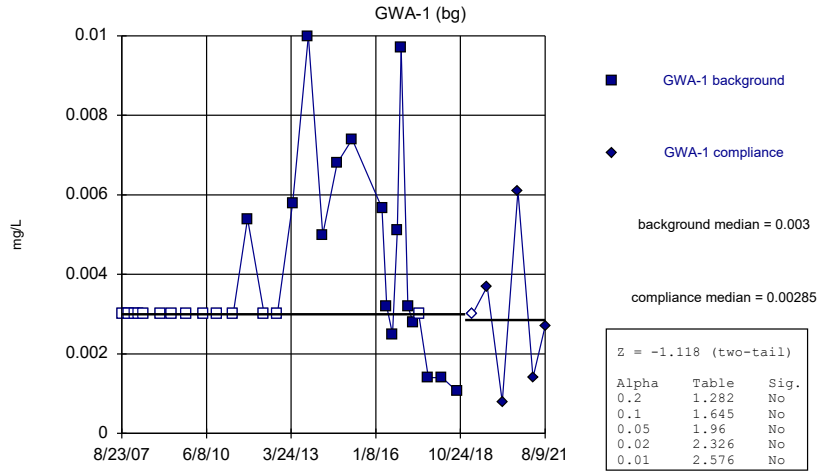
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Silver (mg/L)	GWA-50R (bg)	-1.567	No	Mann-W
Silver (mg/L)	GWC-12	0.3928	No	Mann-W
Silver (mg/L)	GWC-13RZ	0.4003	No	Mann-W
Vanadium (mg/L)	GWA-1 (bg)	0.7954	No	Mann-W
Vanadium (mg/L)	GWA-2 (bg)	1.108	No	Mann-W
Vanadium (mg/L)	GWA-2R (bg)	-1.608	No	Mann-W
Vanadium (mg/L)	GWA-39RZ (bg)	0.6761	No	Mann-W
Vanadium (mg/L)	GWA-3A (bg)	0.5565	No	Mann-W
Vanadium (mg/L)	GWA-43 (bg)	0.6455	No	Mann-W
Vanadium (mg/L)	GWA-43R (bg)	-0.5657	No	Mann-W
Vanadium (mg/L)	GWA-4RZ (bg)	-1.021	No	Mann-W
Vanadium (mg/L)	GWA-50R (bg)	1.551	No	Mann-W
Vanadium (mg/L)	GWC-10	0.9466	No	Mann-W
Vanadium (mg/L)	GWC-11	0.7956	No	Mann-W
Vanadium (mg/L)	GWC-11R	2.209	No	Mann-W
Vanadium (mg/L)	GWC-12	1.338	No	Mann-W
Vanadium (mg/L)	GWC-13	0.07988	No	Mann-W
Vanadium (mg/L)	GWC-13RZ	1.311	No	Mann-W
Vanadium (mg/L)	GWC-14Z	1.22	No	Mann-W
Vanadium (mg/L)	GWC-15R	-2.2	No	Mann-W
Vanadium (mg/L)	GWC-15Z	-1.262	No	Mann-W
Vanadium (mg/L)	GWC-45	0.6455	No	Mann-W
Vanadium (mg/L)	GWC-47R	-1.42	No	Mann-W
Vanadium (mg/L)	GWC-5	0.7954	No	Mann-W
Vanadium (mg/L)	GWC-6	1.577	No	Mann-W
Vanadium (mg/L)	GWC-8RR	0.8401	No	Mann-W
Vanadium (mg/L)	GWC-8Z	0.6455	No	Mann-W
Vanadium (mg/L)	GWC-9	1.085	No	Mann-W
Zinc (mg/L)	GWA-1 (bg)	0.6871	No	Mann-W
Zinc (mg/L)	GWA-2 (bg)	0.2422	No	Mann-W
Zinc (mg/L)	GWA-2R (bg)	0.6967	No	Mann-W
Zinc (mg/L)	GWA-39RZ (bg)	0.1811	No	Mann-W
Zinc (mg/L)	GWA-39Z (bg)	-0.8689	No	Mann-W
Zinc (mg/L)	GWA-3A (bg)	-3.324	Yes	Mann-W
Zinc (mg/L)	GWA-40 (bg)	-1.034	No	Mann-W
Zinc (mg/L)	GWA-41 (bg)	-1.116	No	Mann-W
Zinc (mg/L)	GWA-41R (bg)	-1.253	No	Mann-W
Zinc (mg/L)	GWA-42 (bg)	-0.8257	No	Mann-W
Zinc (mg/L)	GWA-43 (bg)	-0.2317	No	Mann-W
Zinc (mg/L)	GWA-43R (bg)	-0.2899	No	Mann-W
Zinc (mg/L)	GWA-4RZ (bg)	-2.042	No	Mann-W
Zinc (mg/L)	GWA-50 (bg)	1.461	No	Mann-W
Zinc (mg/L)	GWA-50R (bg)	0.9657	No	Mann-W
Zinc (mg/L)	GWC-10	-0.0957	No	Mann-W
Zinc (mg/L)	GWC-10R	0.7603	No	Mann-W
Zinc (mg/L)	GWC-11	0.1896	No	Mann-W
Zinc (mg/L)	GWC-11R	0.6943	No	Mann-W
Zinc (mg/L)	GWC-12	0.584	No	Mann-W
Zinc (mg/L)	GWC-13	0.7387	No	Mann-W
Zinc (mg/L)	GWC-13RZ	1.264	No	Mann-W
Zinc (mg/L)	GWC-14Z	1.547	No	Mann-W
Zinc (mg/L)	GWC-15R	0.4274	No	Mann-W
Zinc (mg/L)	GWC-15Z	0.6002	No	Mann-W
Zinc (mg/L)	GWC-44	-0.05513	No	Mann-W
Zinc (mg/L)	GWC-45	1.247	No	Mann-W

Appendix I Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:36 PM

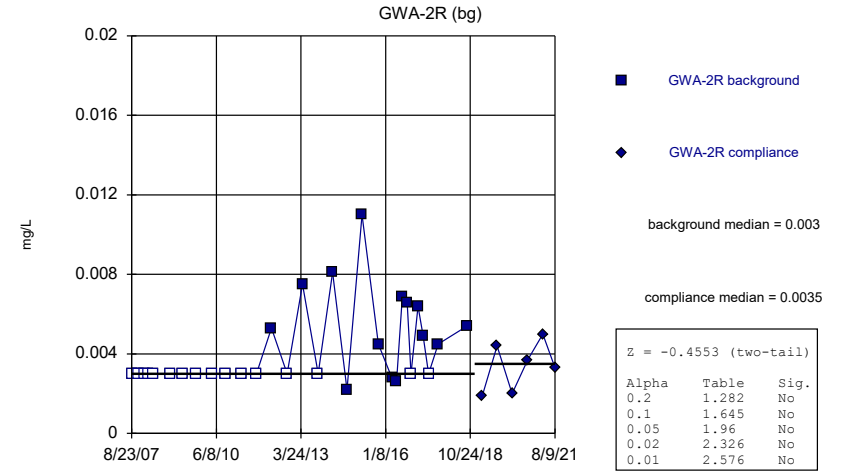
<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Zinc (mg/L)	GWC-45R	0.4954	No	Mann-W
Zinc (mg/L)	GWC-46R	0.7178	No	Mann-W
Zinc (mg/L)	GWC-47	2.866	Yes	Mann-W
Zinc (mg/L)	GWC-47R	3.103	Yes	Mann-W
Zinc (mg/L)	GWC-48	-0.3341	No	Mann-W
Zinc (mg/L)	GWC-49R	-1.98	No	Mann-W
Zinc (mg/L)	GWC-49Z	-0.8689	No	Mann-W
Zinc (mg/L)	GWC-5	-2.779	Yes	Mann-W
Zinc (mg/L)	GWC-6	0	No	Mann-W
Zinc (mg/L)	GWC-6RZ	1.216	No	Mann-W
Zinc (mg/L)	GWC-7Z	-1.489	No	Mann-W
Zinc (mg/L)	GWC-8RR	0.5466	No	Mann-W
Zinc (mg/L)	GWC-8Z	0.4634	No	Mann-W
Zinc (mg/L)	GWC-9	0.4609	No	Mann-W

Mann-Whitney (Wilcoxon Rank Sum)



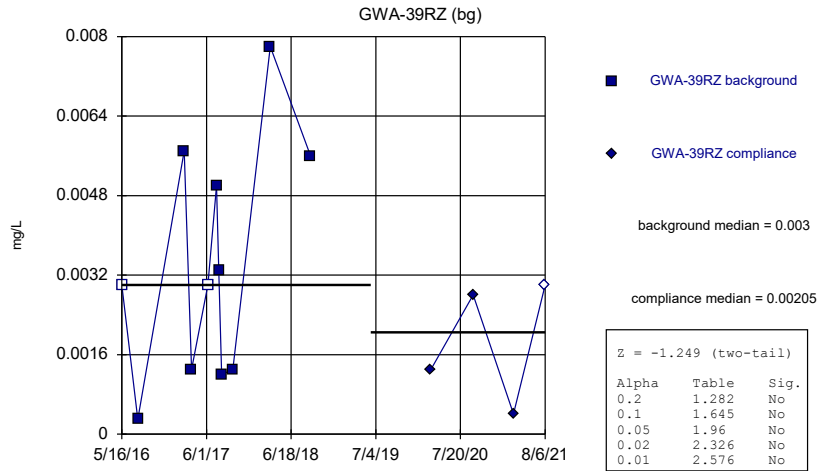
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



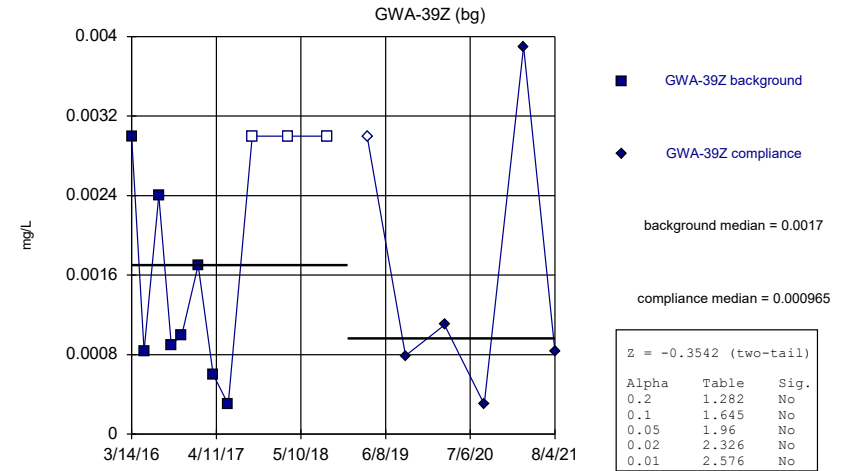
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



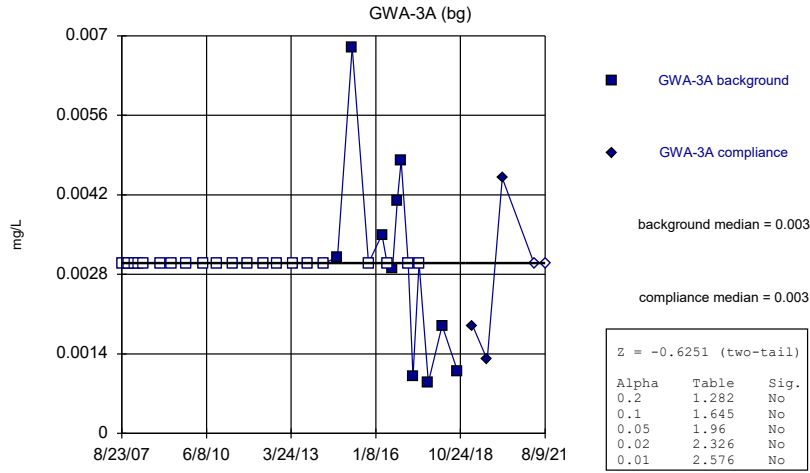
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



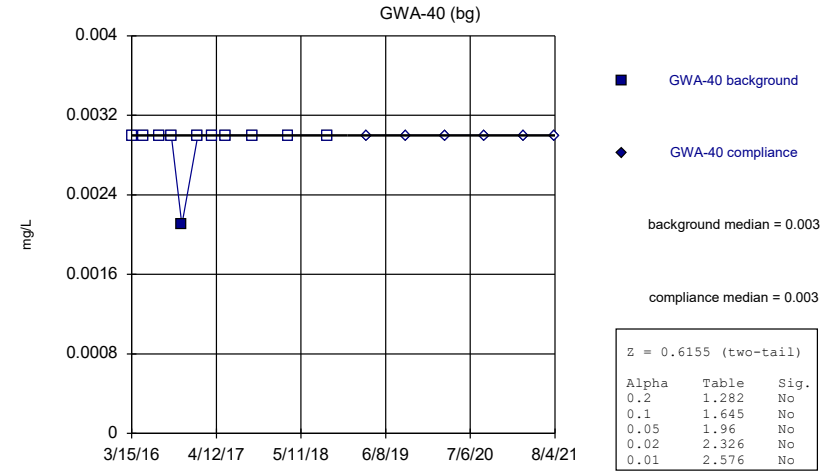
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



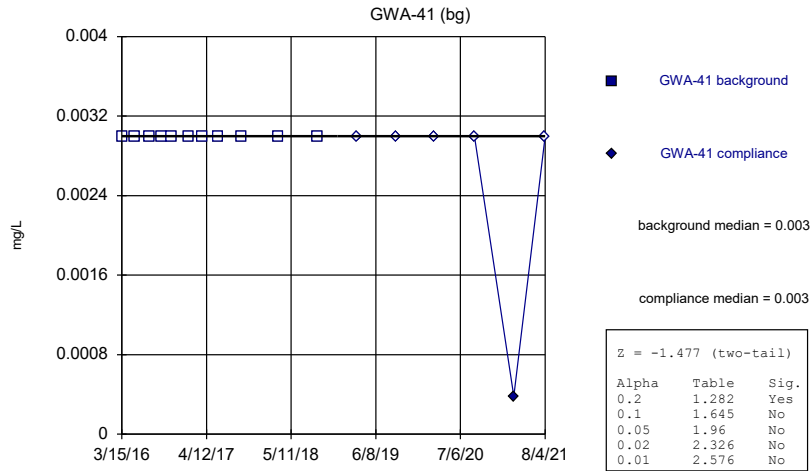
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



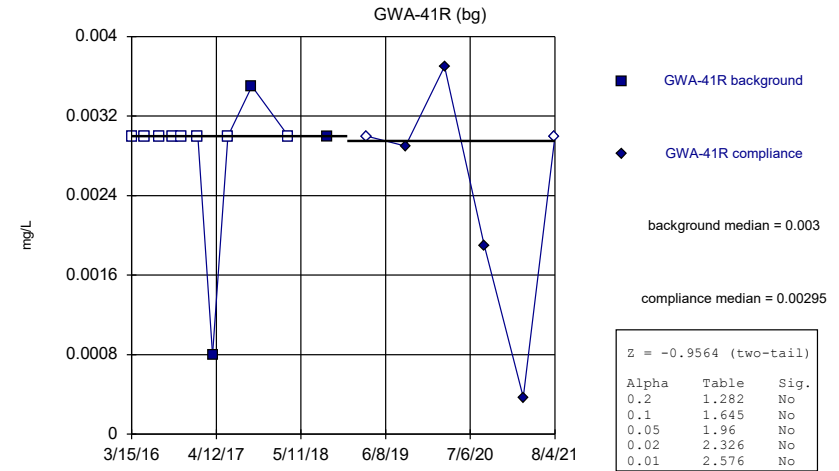
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



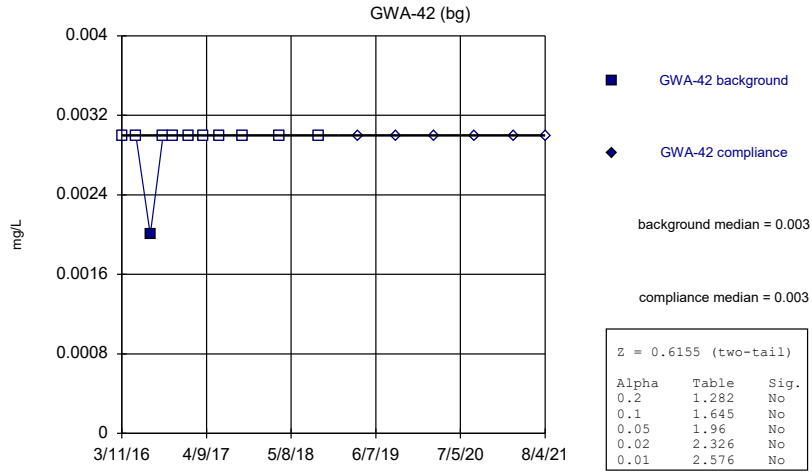
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



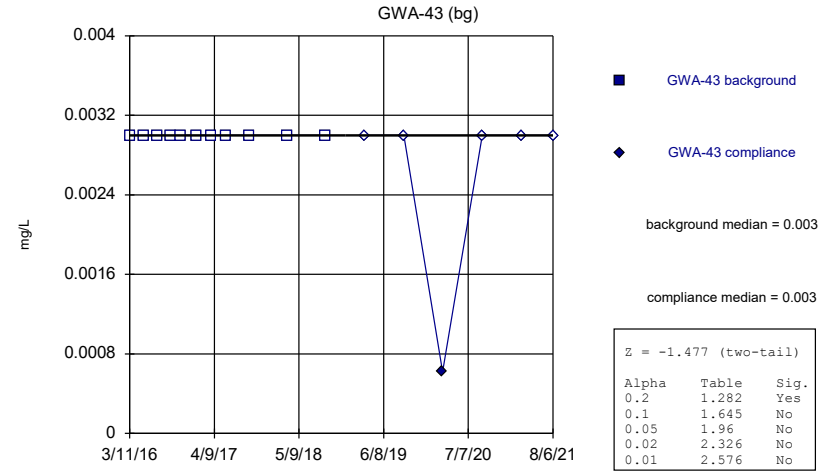
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



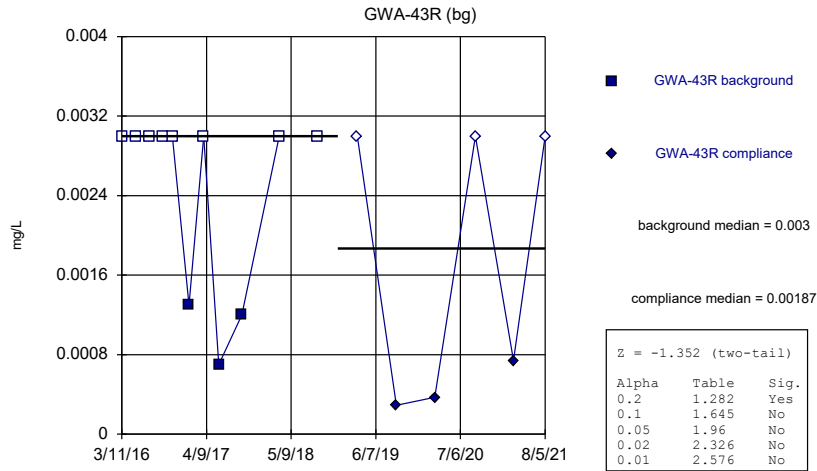
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



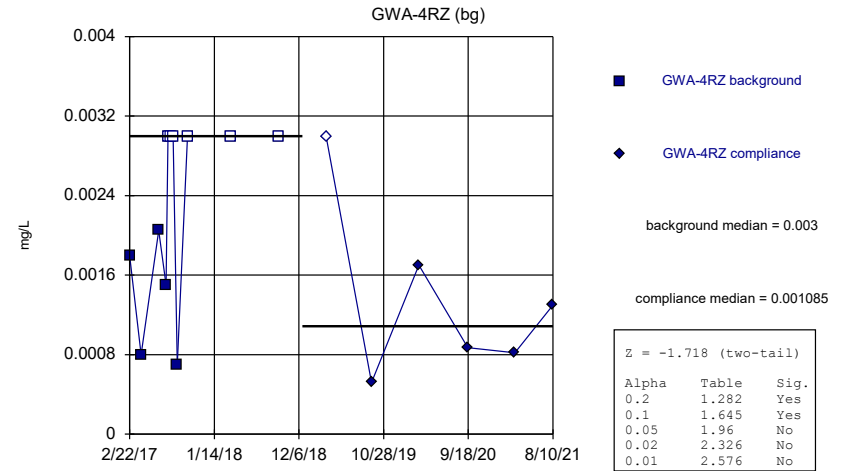
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Antimony Analysis Run 4/1/2022 5:28 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

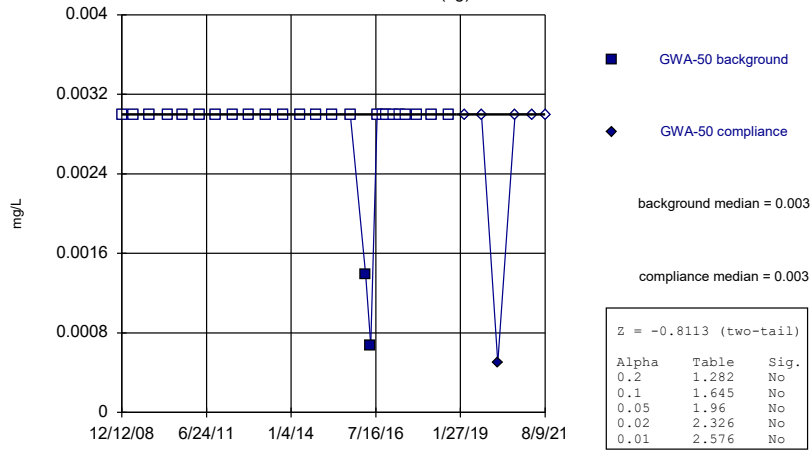
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Antimony Analysis Run 4/1/2022 5:28 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

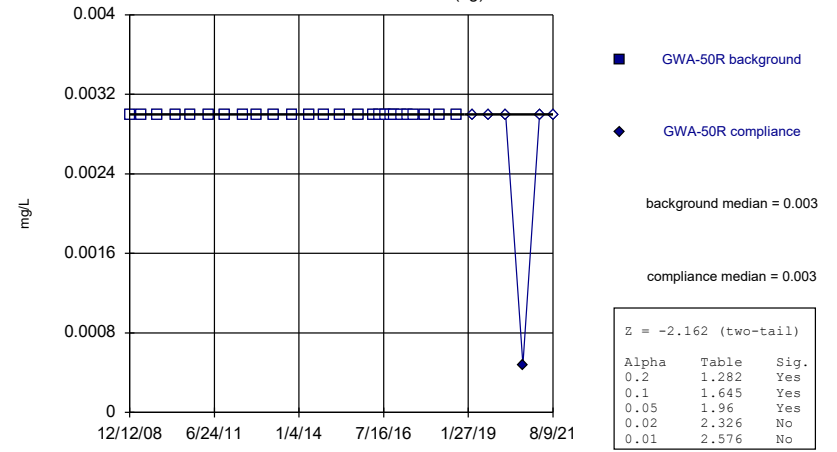
GWA-50 (bg)



Constituent: Antimony Analysis Run 4/1/2022 5:28 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

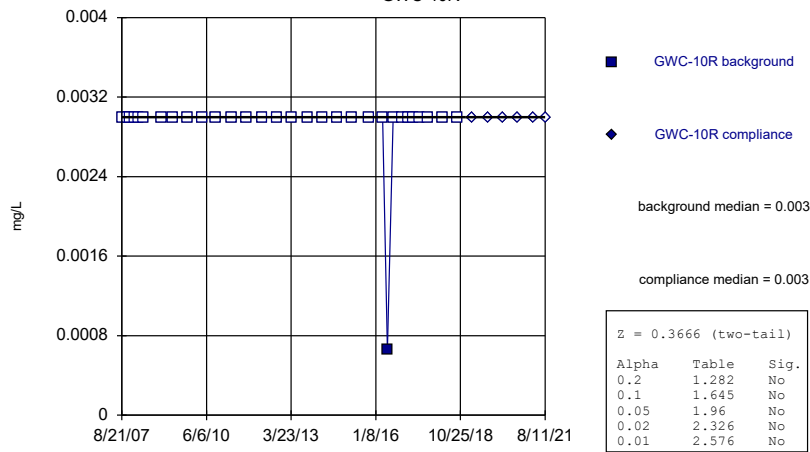
GWA-50R (bg)



Constituent: Antimony Analysis Run 4/1/2022 5:28 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

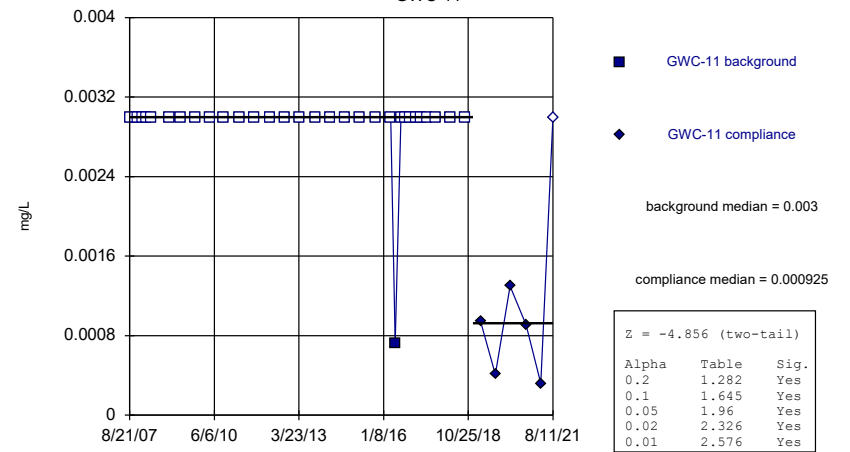
GWC-10R



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

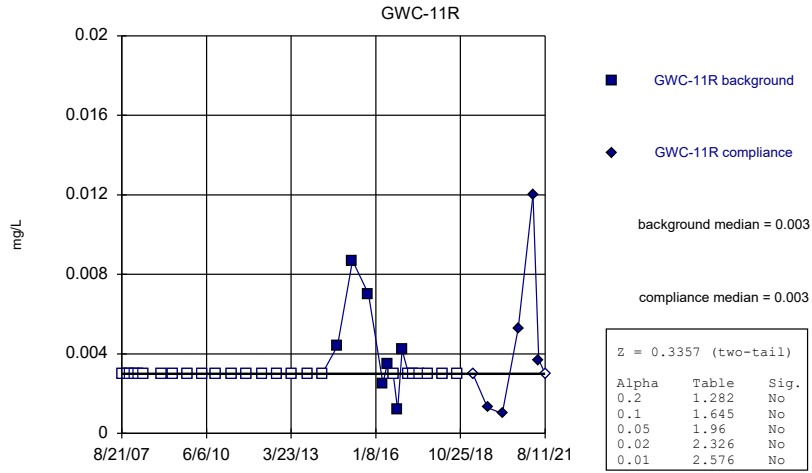
Mann-Whitney (Wilcoxon Rank Sum)

GWC-11



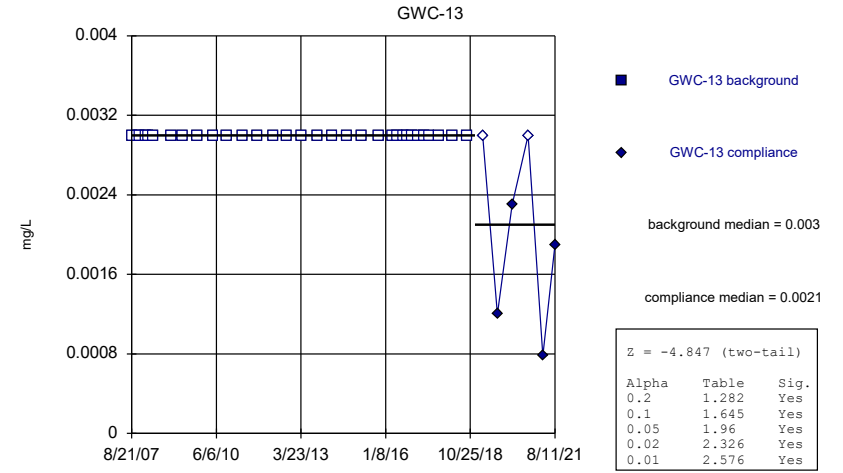
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



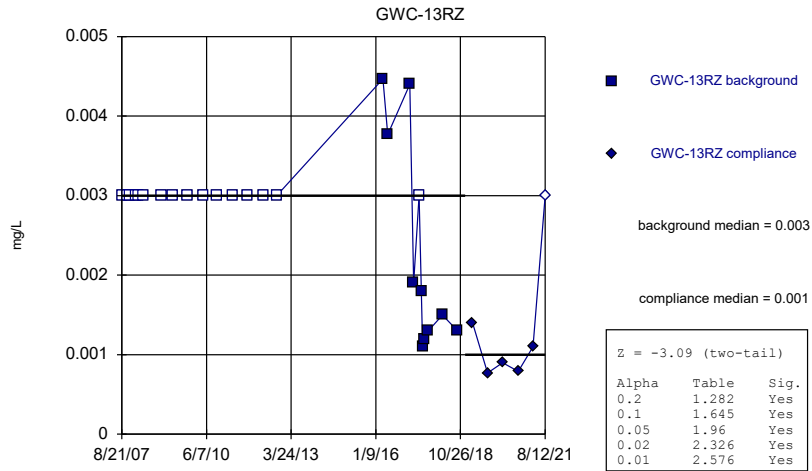
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Mann-Whitney (Wilcoxon Rank Sum)



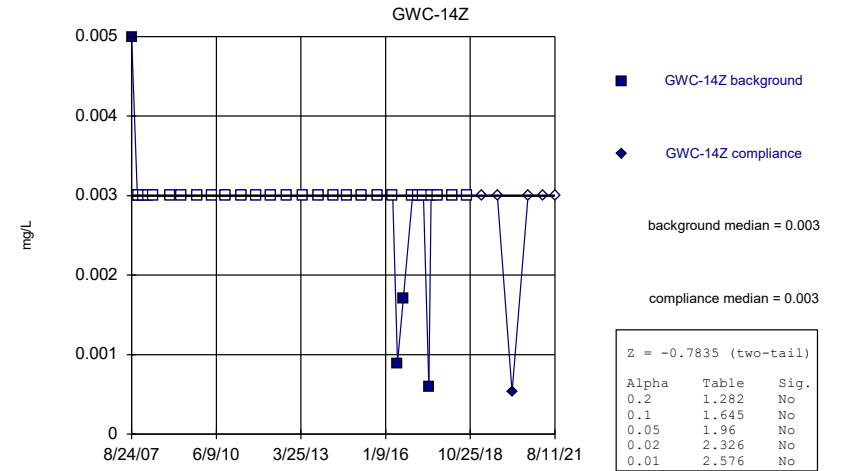
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Mann-Whitney (Wilcoxon Rank Sum)



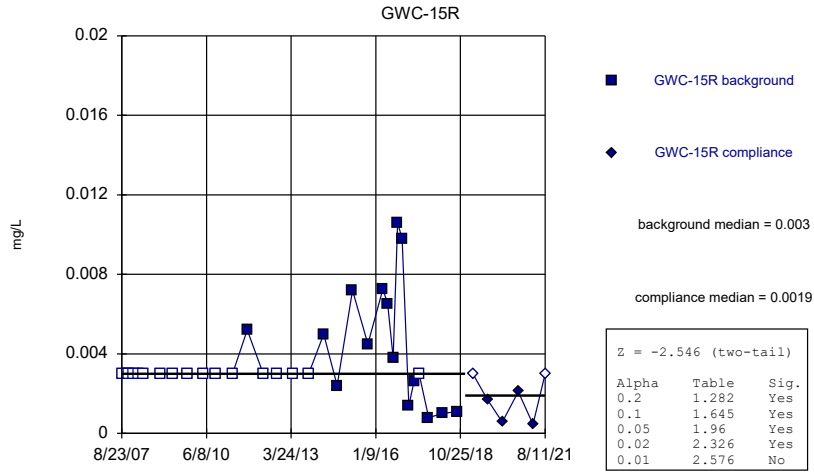
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Mann-Whitney (Wilcoxon Rank Sum)



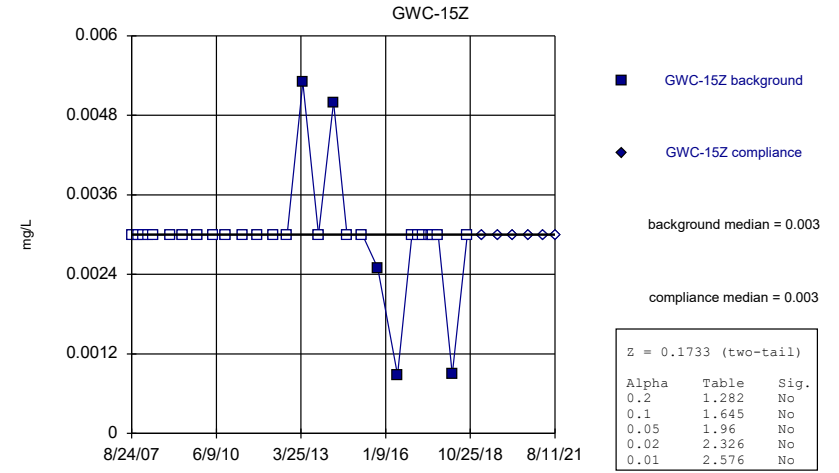
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Mann-Whitney (Wilcoxon Rank Sum)



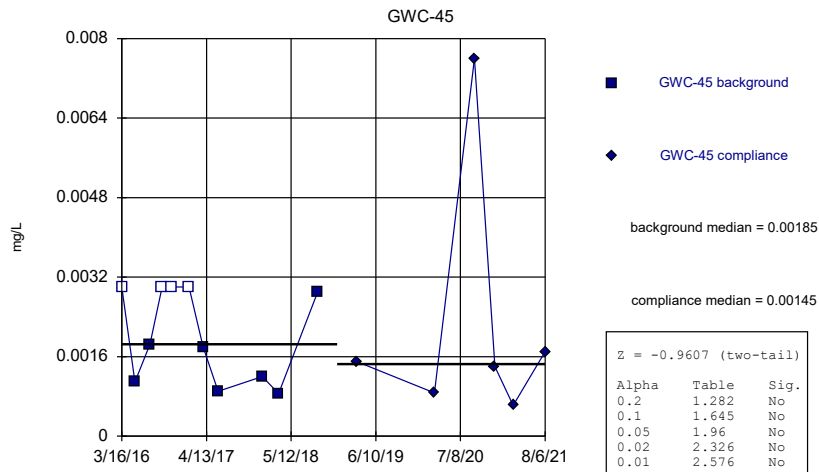
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Mann-Whitney (Wilcoxon Rank Sum)



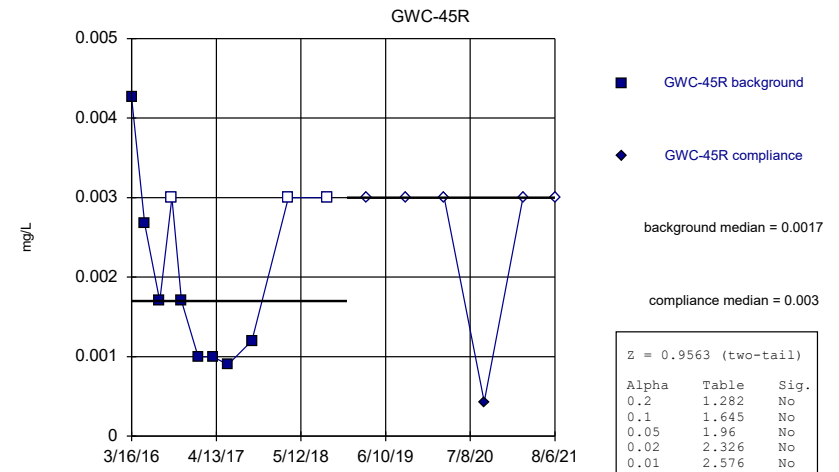
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Mann-Whitney (Wilcoxon Rank Sum)



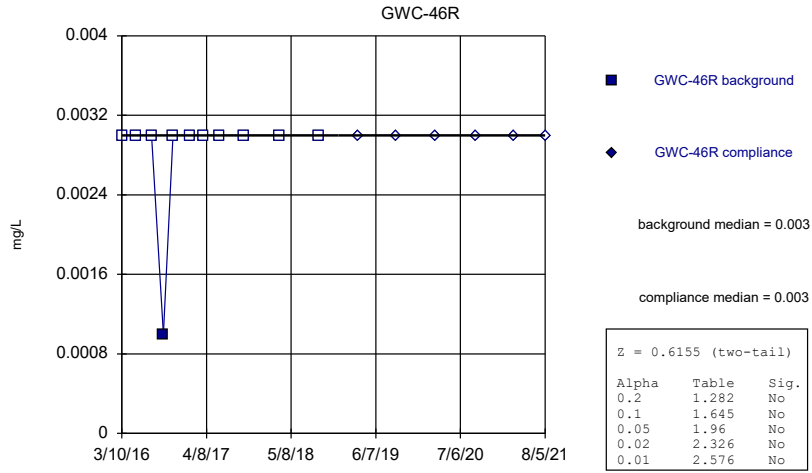
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Mann-Whitney (Wilcoxon Rank Sum)



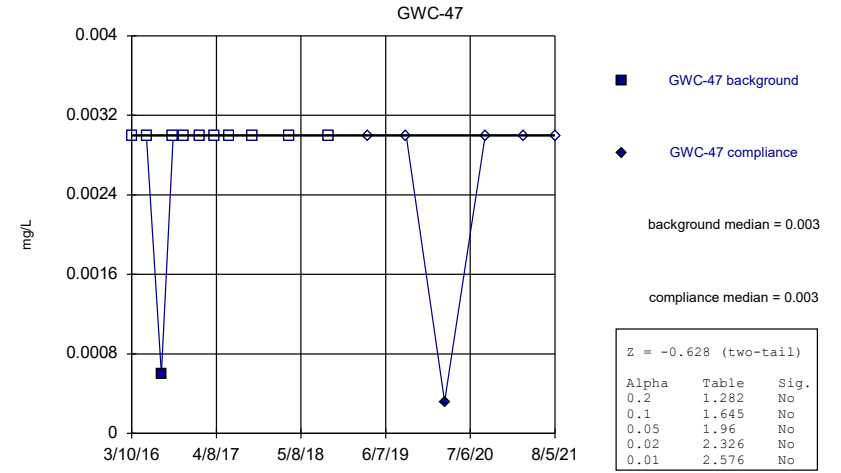
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Mann-Whitney (Wilcoxon Rank Sum)



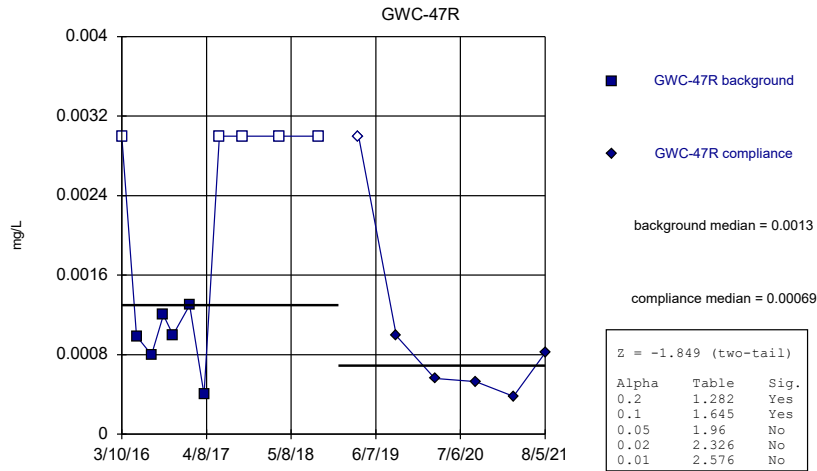
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Mann-Whitney (Wilcoxon Rank Sum)



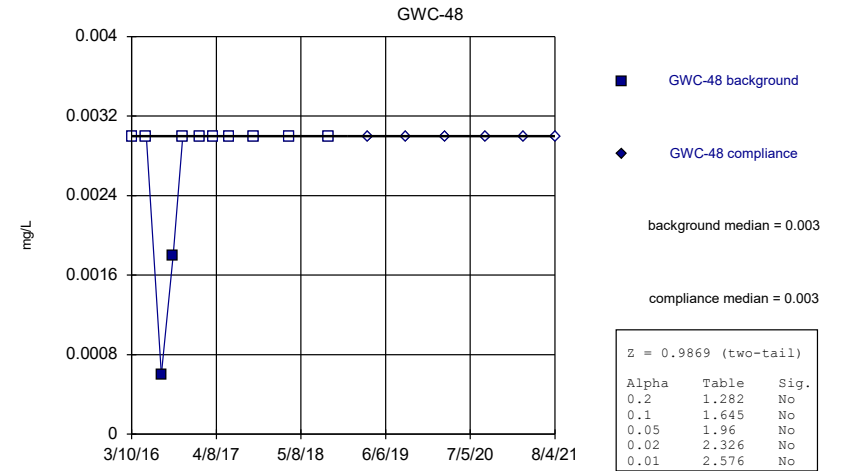
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Mann-Whitney (Wilcoxon Rank Sum)



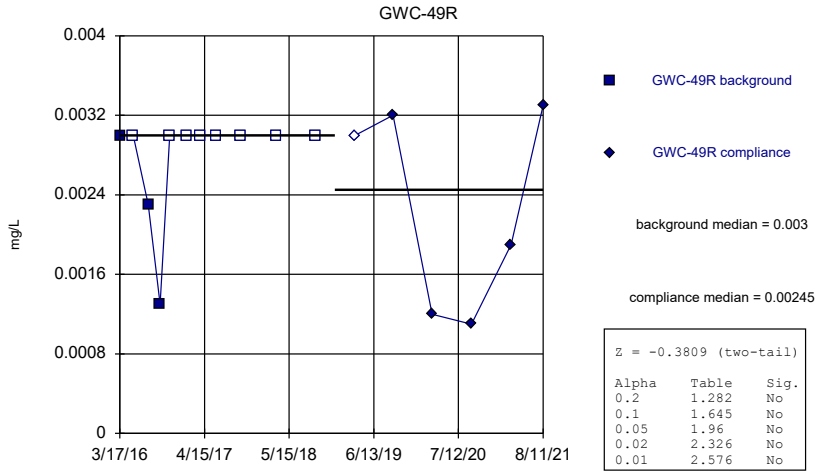
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Mann-Whitney (Wilcoxon Rank Sum)



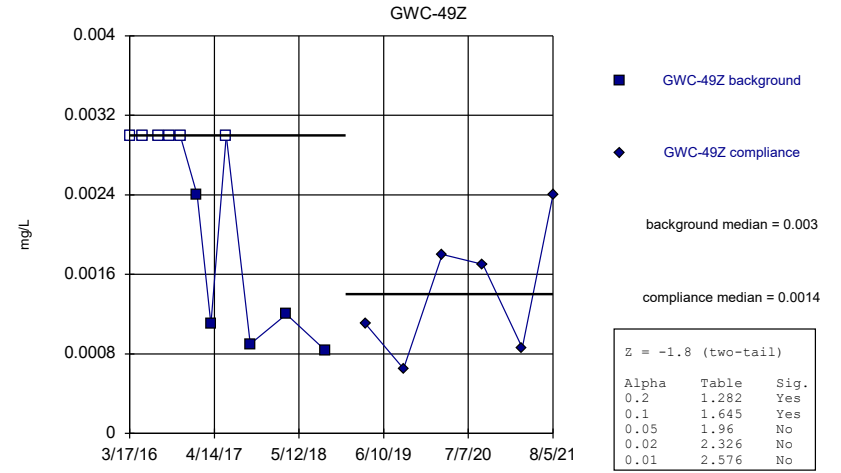
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Mann-Whitney (Wilcoxon Rank Sum)



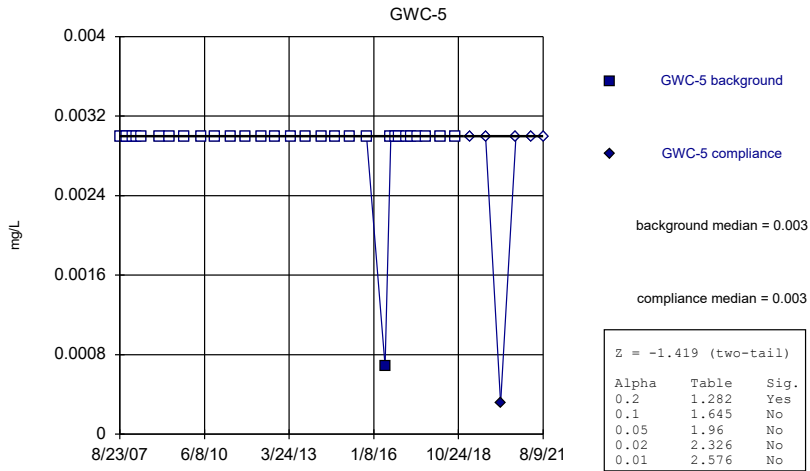
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Mann-Whitney (Wilcoxon Rank Sum)



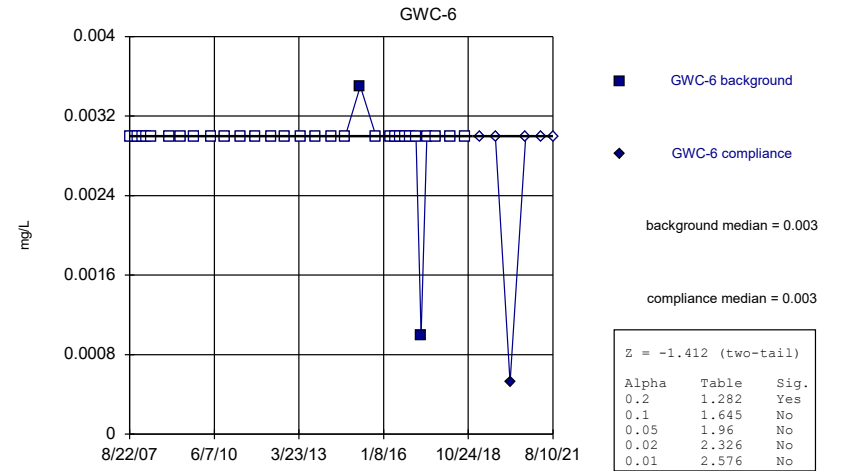
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Mann-Whitney (Wilcoxon Rank Sum)



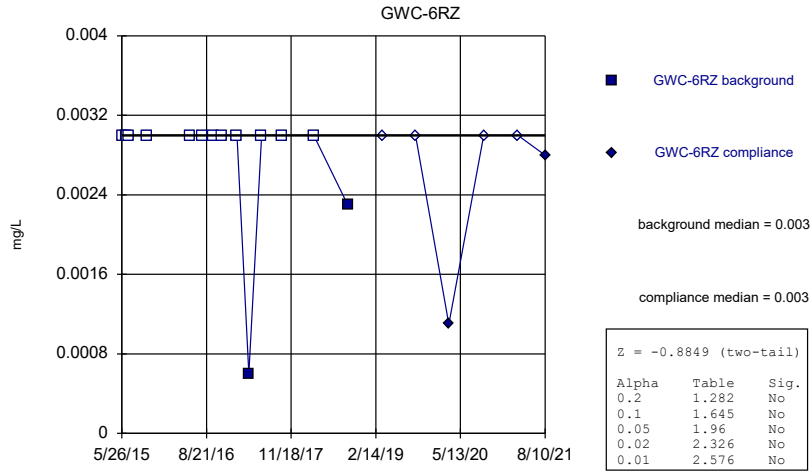
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Mann-Whitney (Wilcoxon Rank Sum)



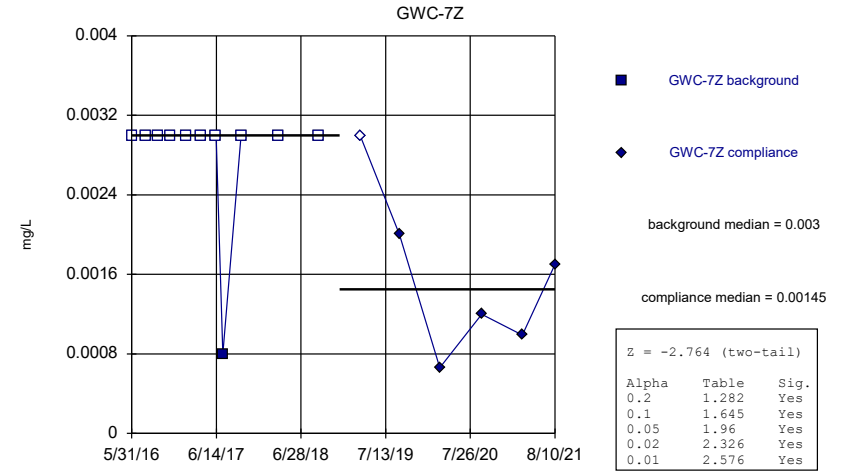
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Mann-Whitney (Wilcoxon Rank Sum)



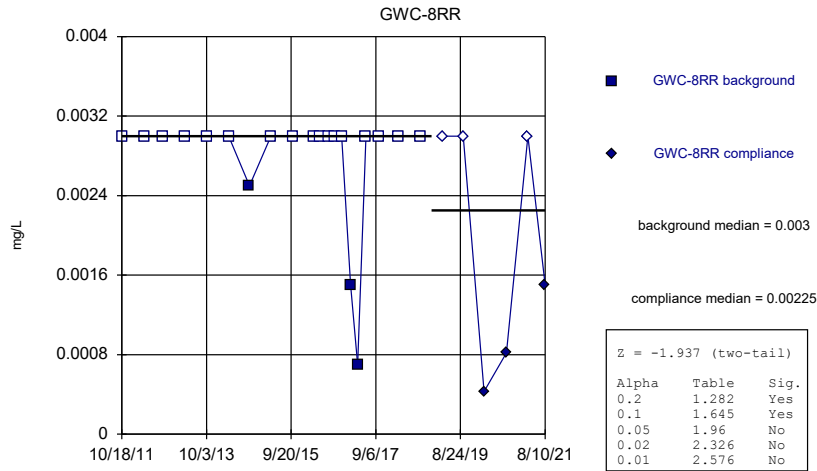
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Mann-Whitney (Wilcoxon Rank Sum)



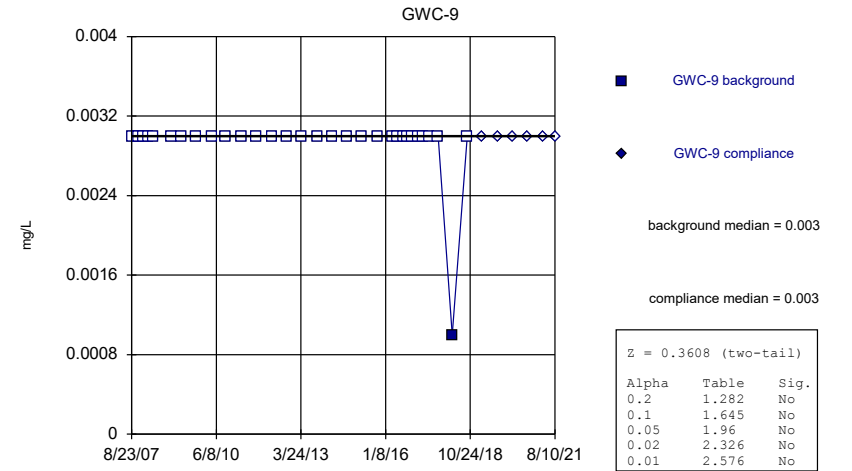
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Mann-Whitney (Wilcoxon Rank Sum)



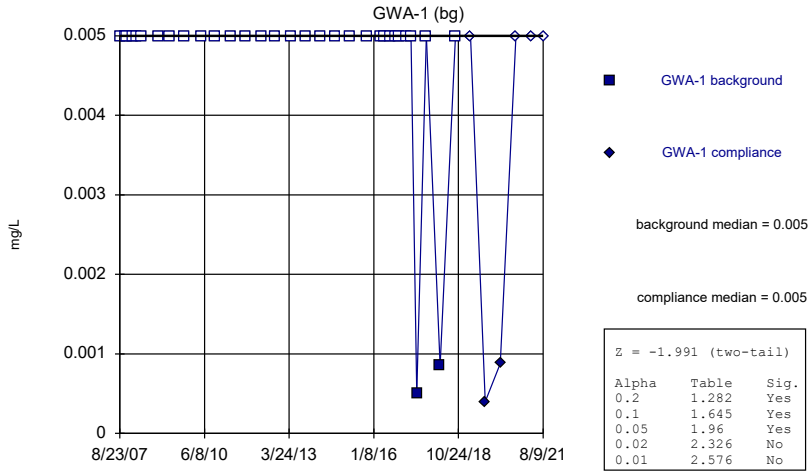
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Mann-Whitney (Wilcoxon Rank Sum)



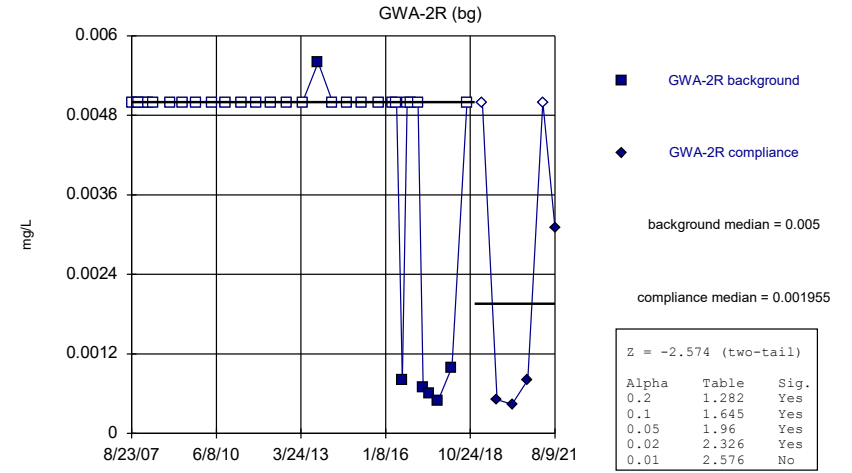
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Mann-Whitney (Wilcoxon Rank Sum)



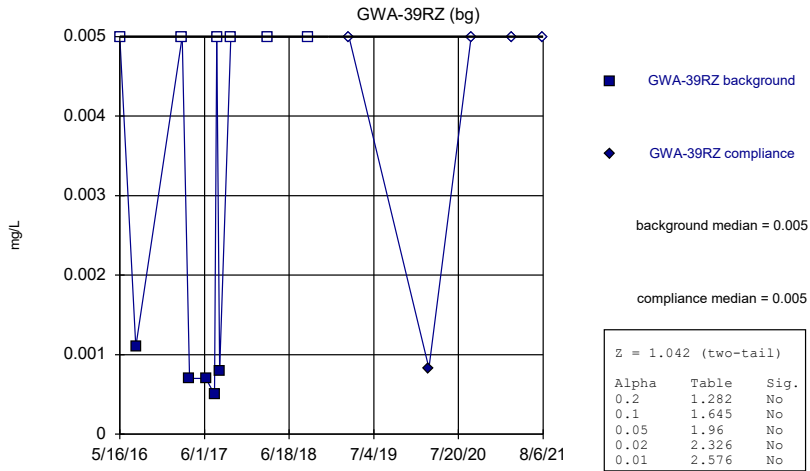
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Mann-Whitney (Wilcoxon Rank Sum)



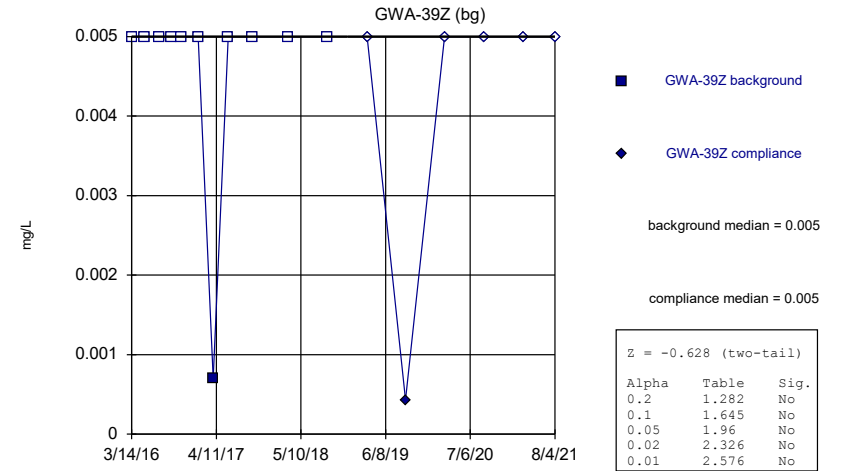
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Mann-Whitney (Wilcoxon Rank Sum)



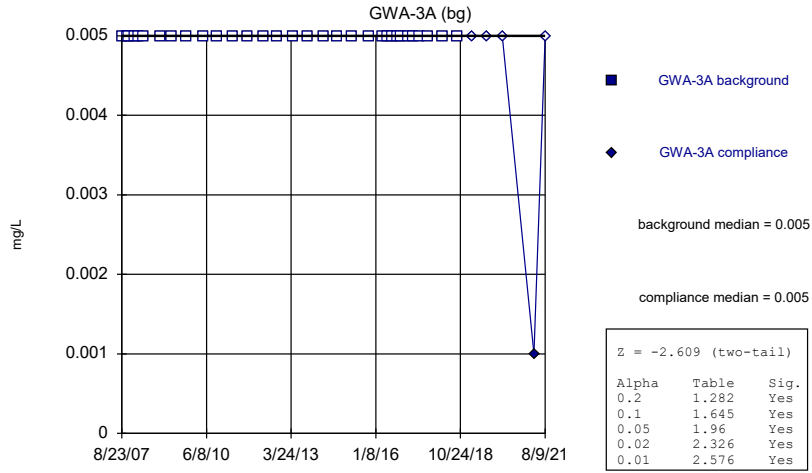
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Mann-Whitney (Wilcoxon Rank Sum)



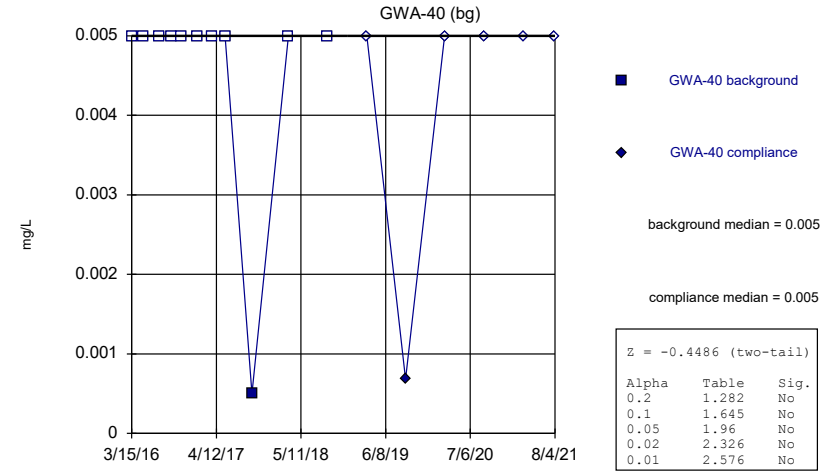
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Mann-Whitney (Wilcoxon Rank Sum)



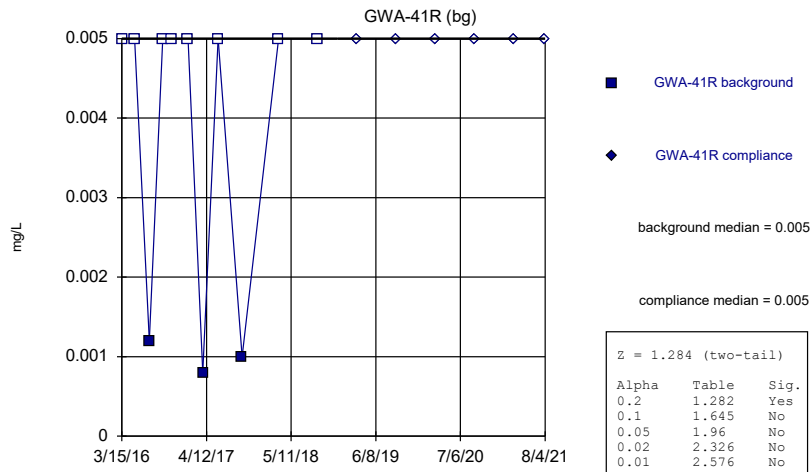
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Mann-Whitney (Wilcoxon Rank Sum)



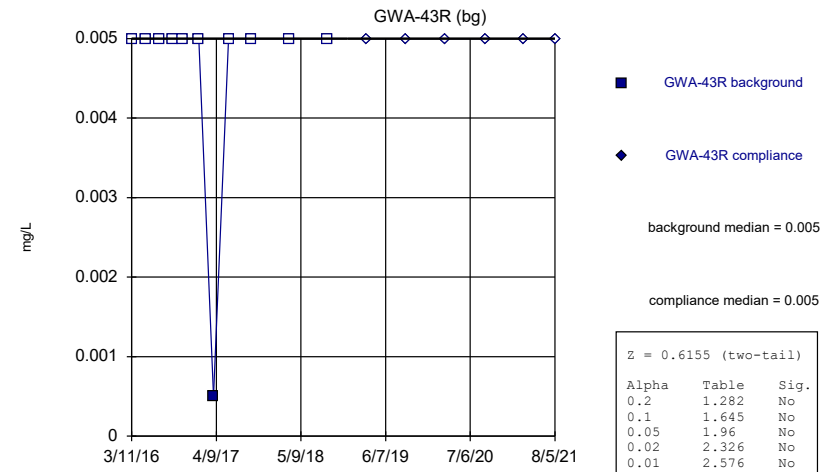
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Mann-Whitney (Wilcoxon Rank Sum)

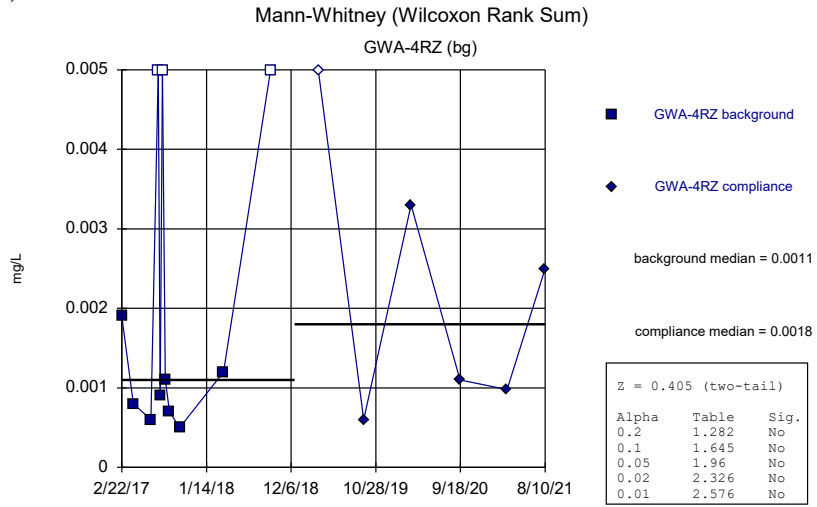


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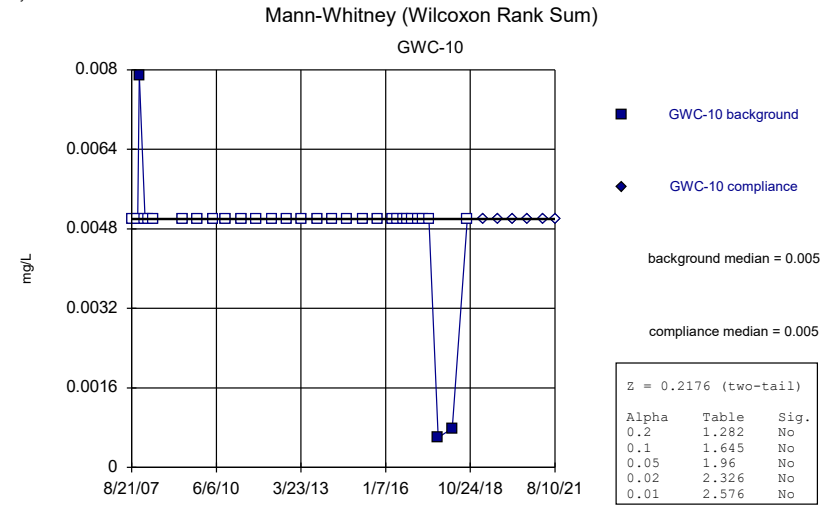
Mann-Whitney (Wilcoxon Rank Sum)



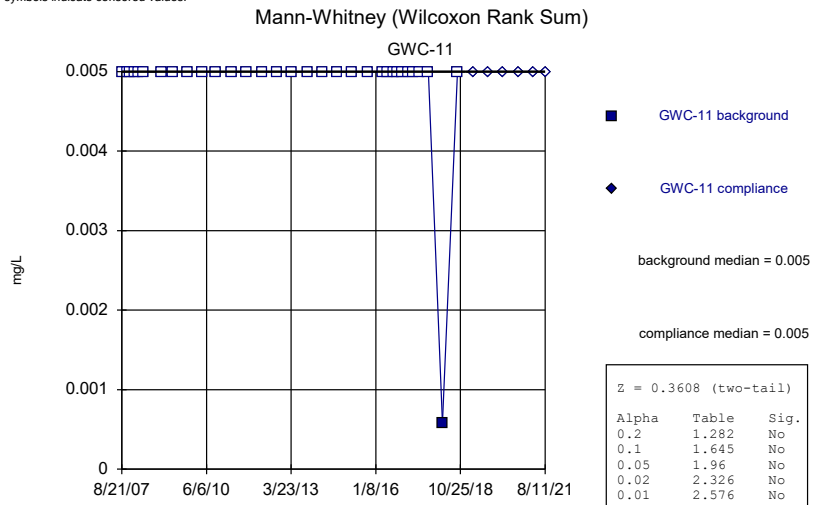
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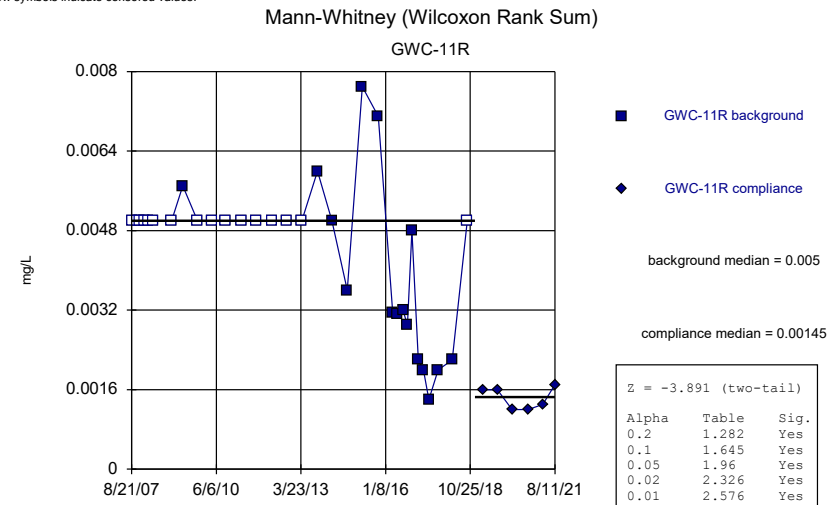
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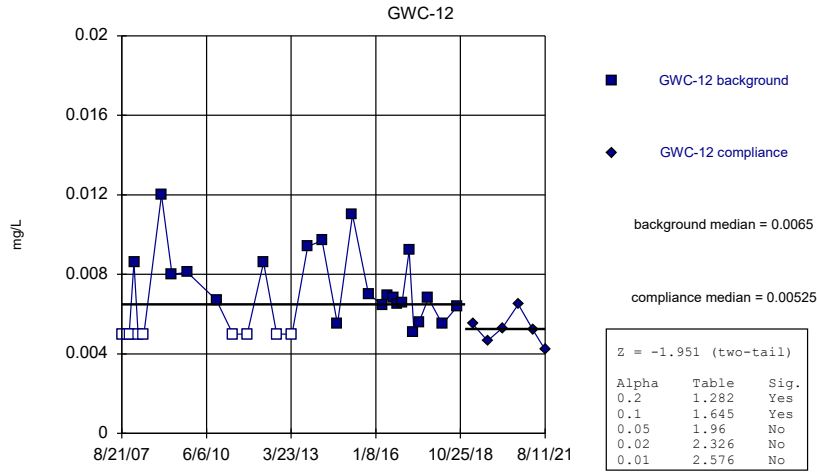


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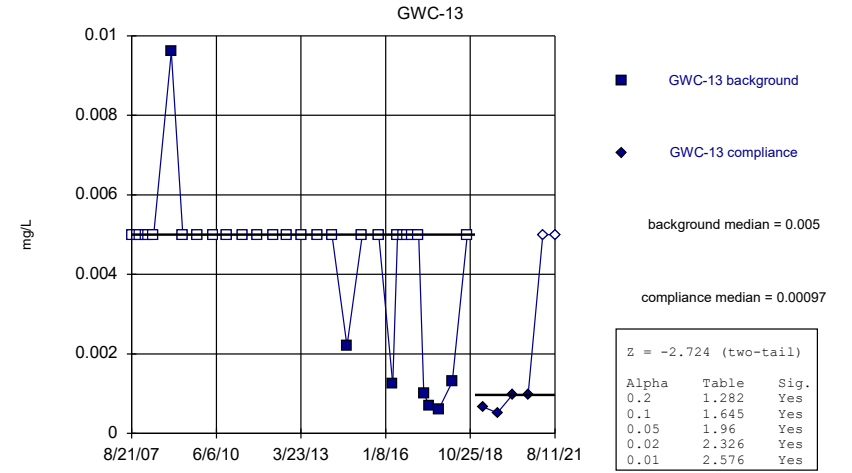
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Mann-Whitney (Wilcoxon Rank Sum)



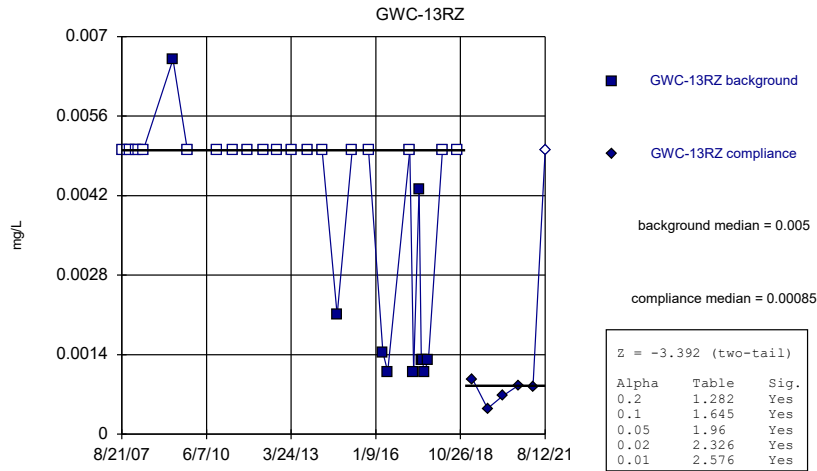
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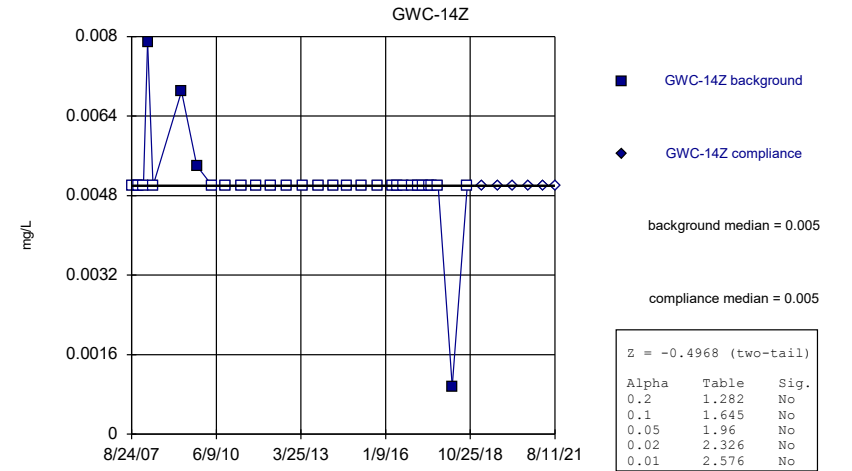
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Mann-Whitney (Wilcoxon Rank Sum)



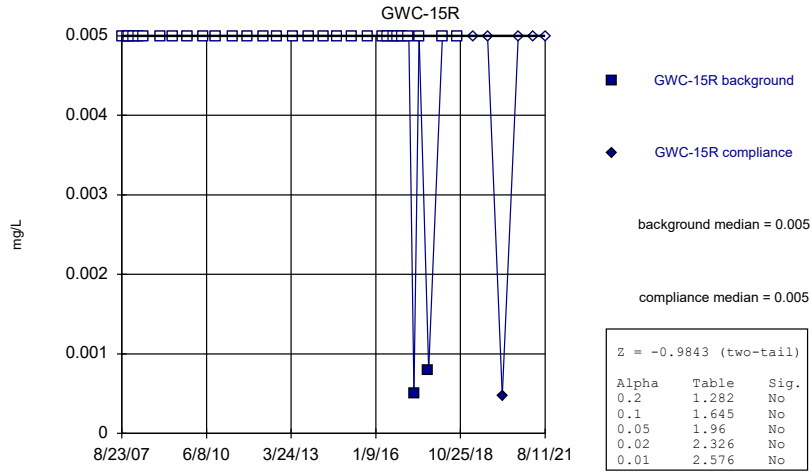
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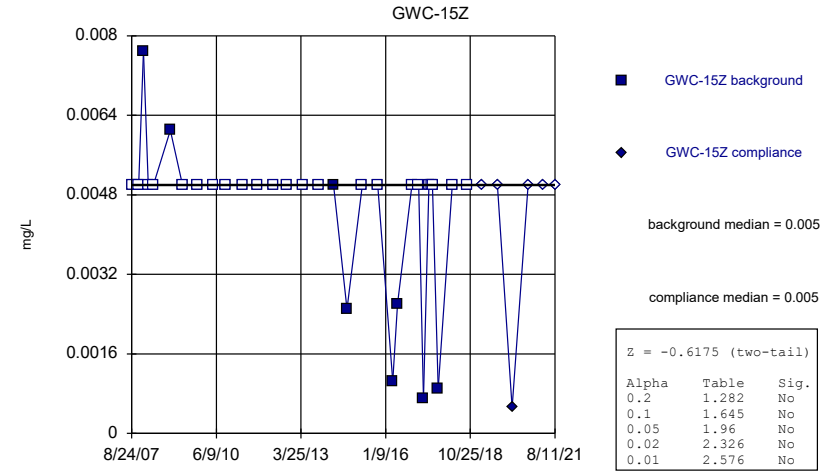
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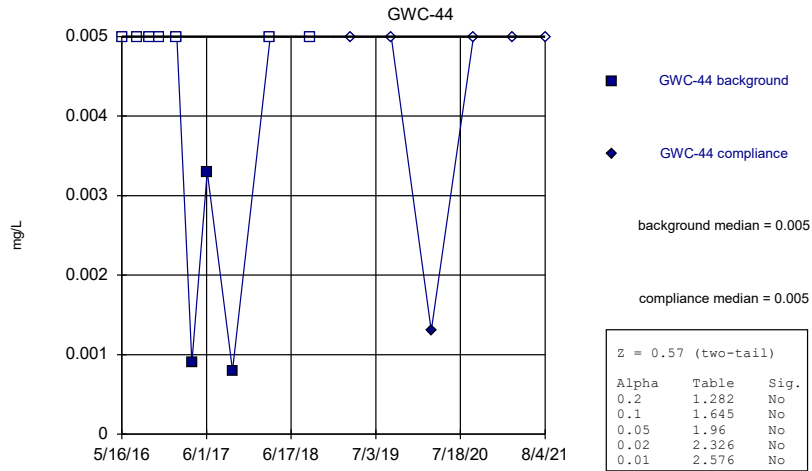
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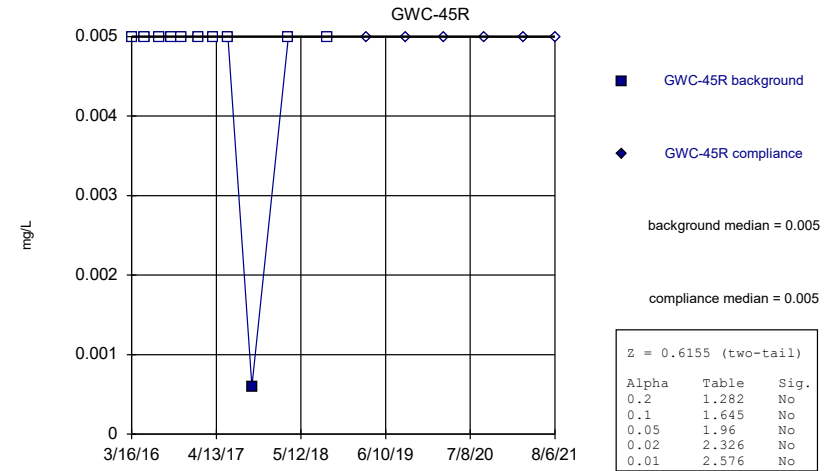
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Mann-Whitney (Wilcoxon Rank Sum)



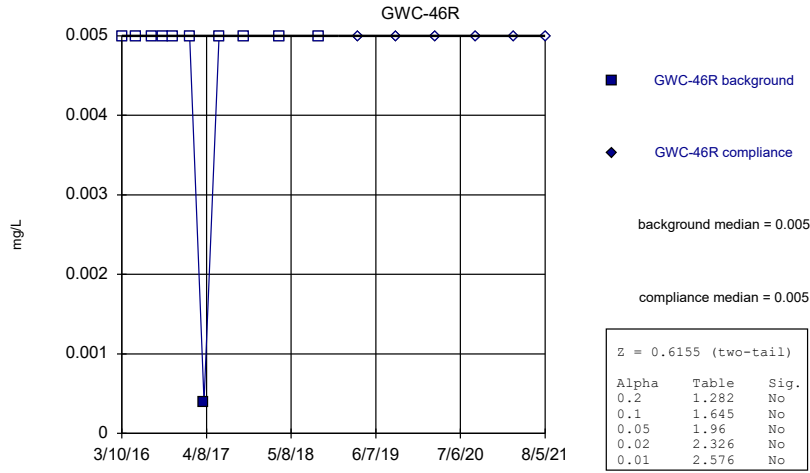
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Mann-Whitney (Wilcoxon Rank Sum)



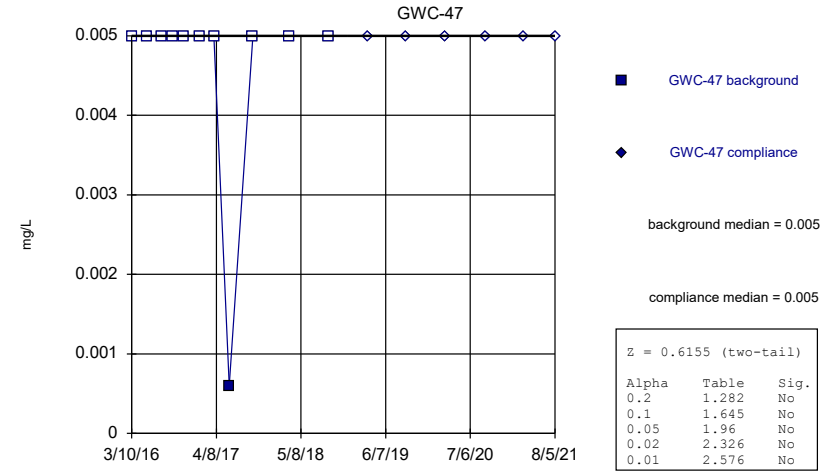
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Mann-Whitney (Wilcoxon Rank Sum)



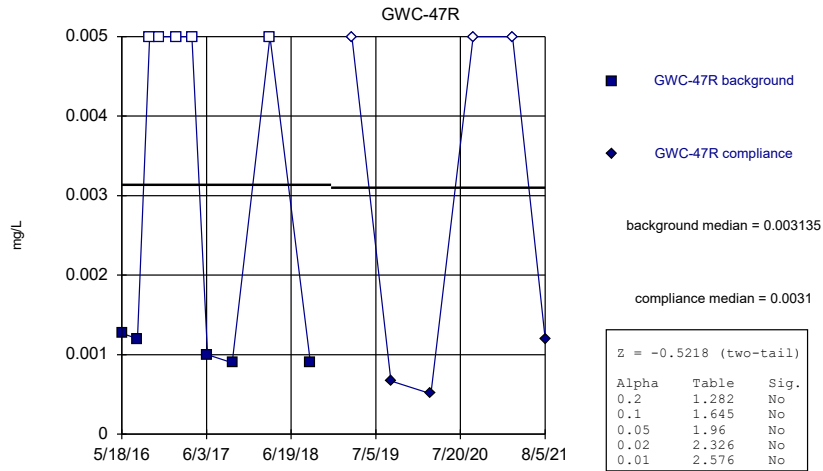
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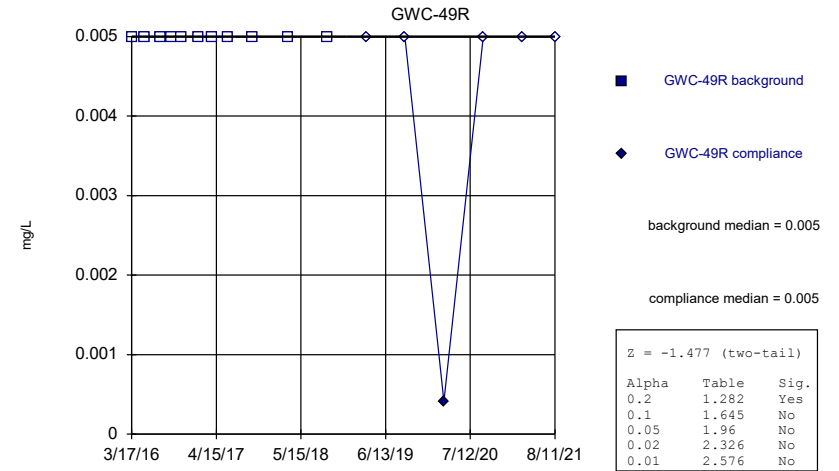
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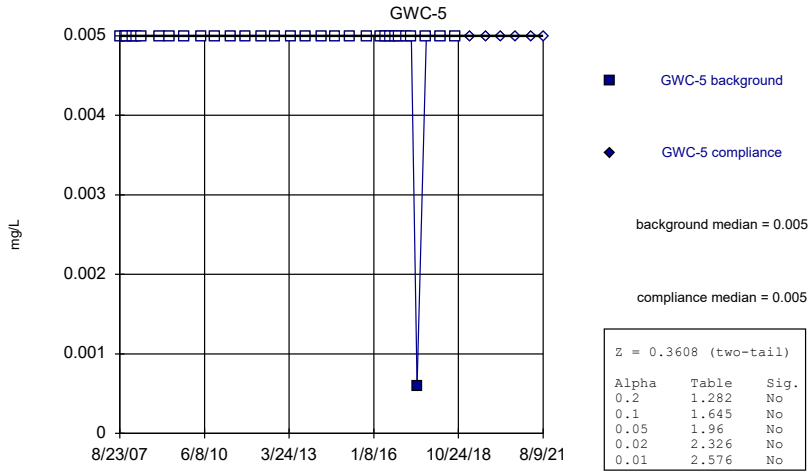
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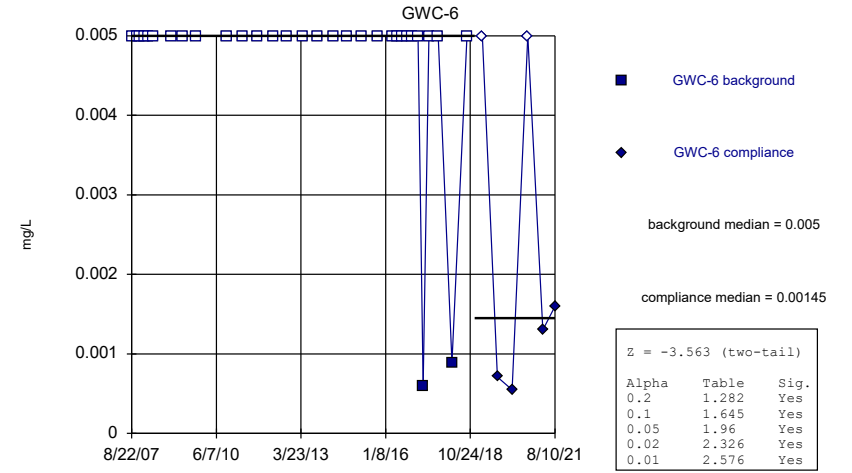
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Mann-Whitney (Wilcoxon Rank Sum)



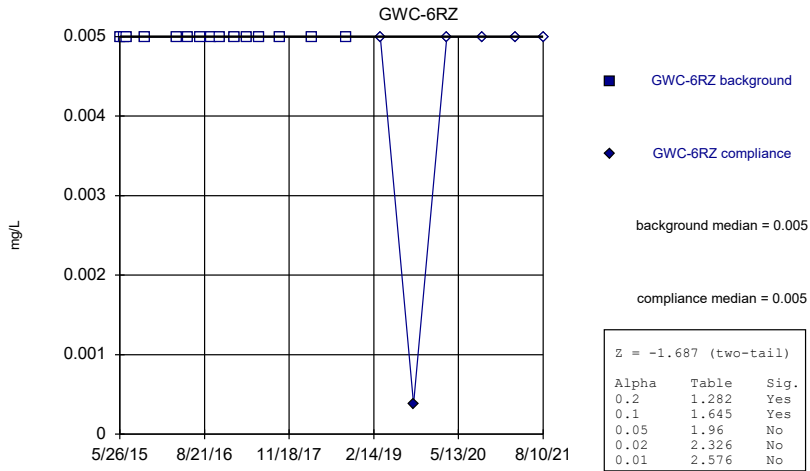
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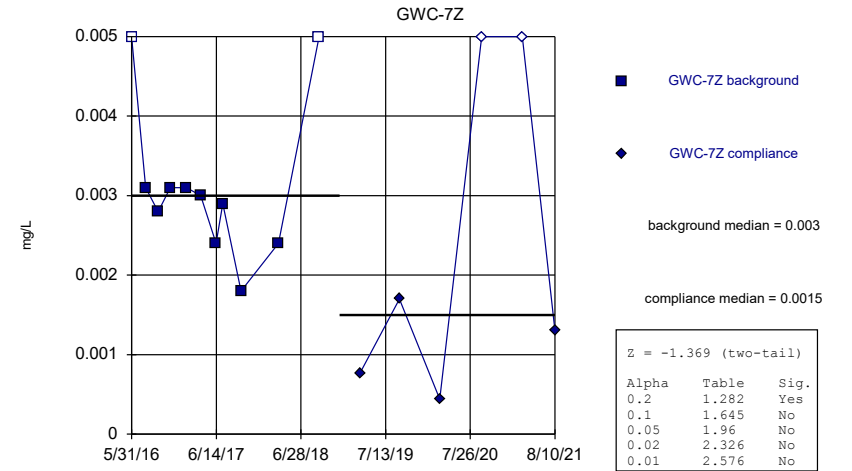
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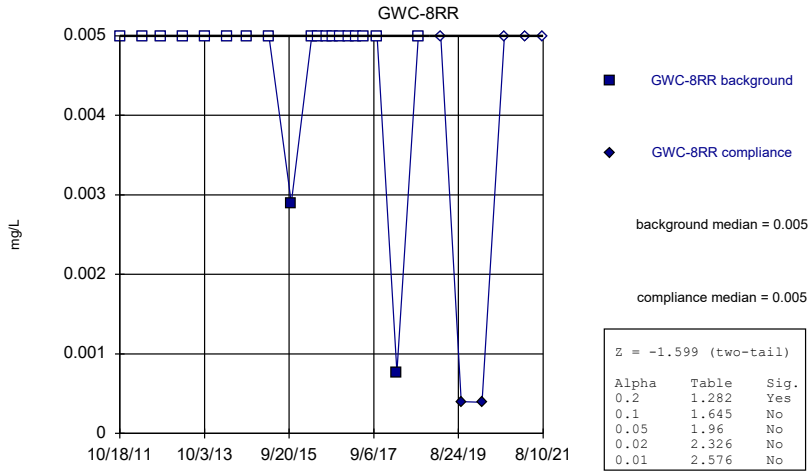
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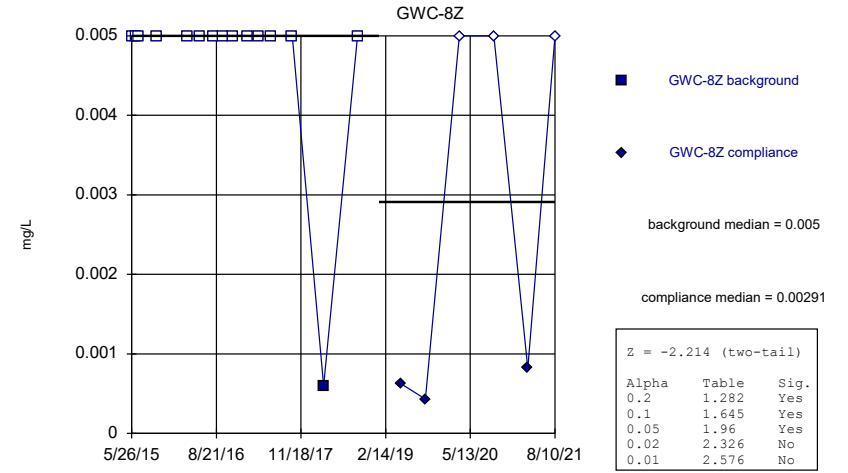
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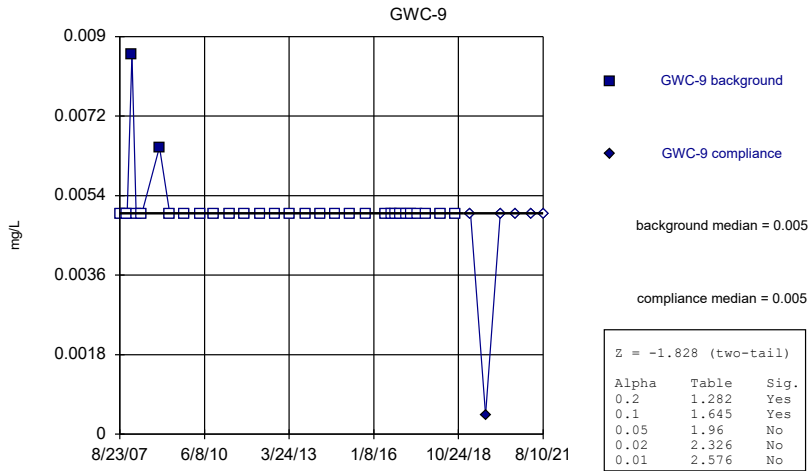
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Mann-Whitney (Wilcoxon Rank Sum)



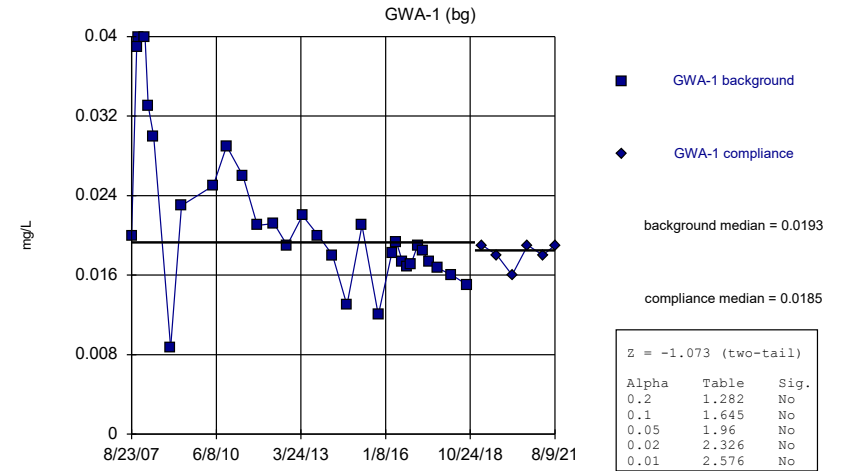
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Arsenic Analysis Run 4/1/2022 5:29 PM View: Appendix I Mann-Whitney
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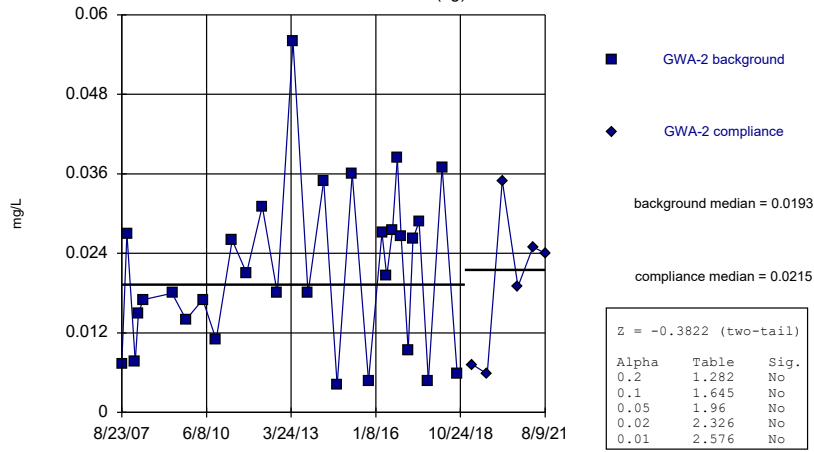
Mann-Whitney (Wilcoxon Rank Sum)



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Mann-Whitney (Wilcoxon Rank Sum)

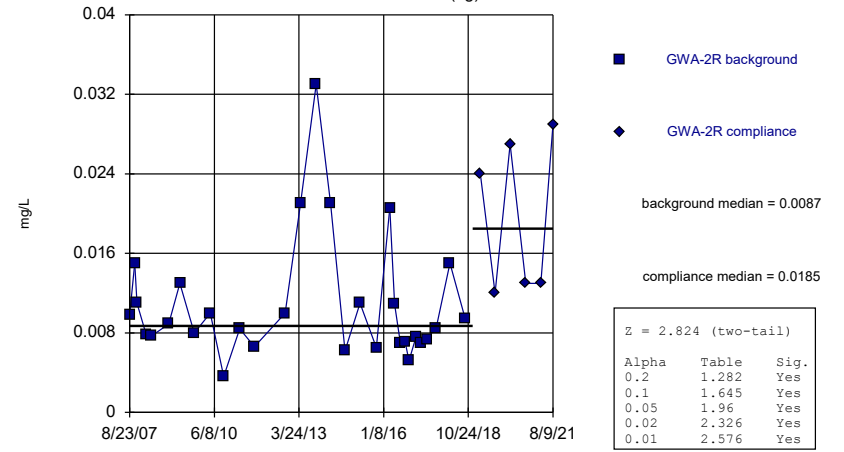
GWA-2 (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

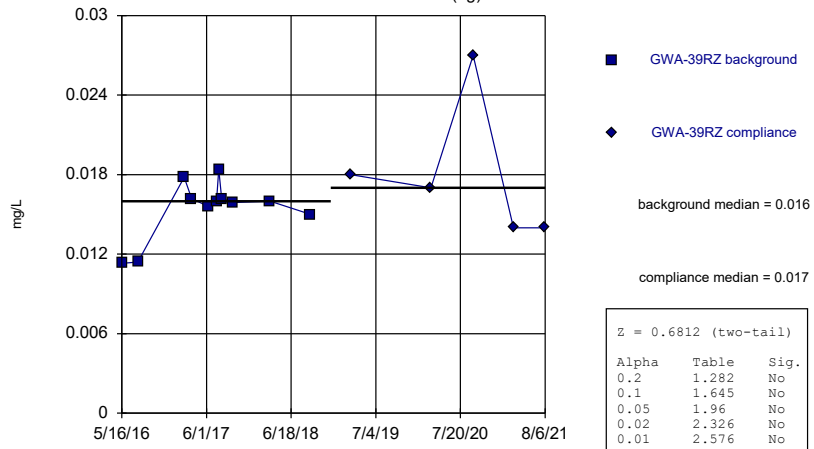
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Mann-Whitney (Wilcoxon Rank Sum)

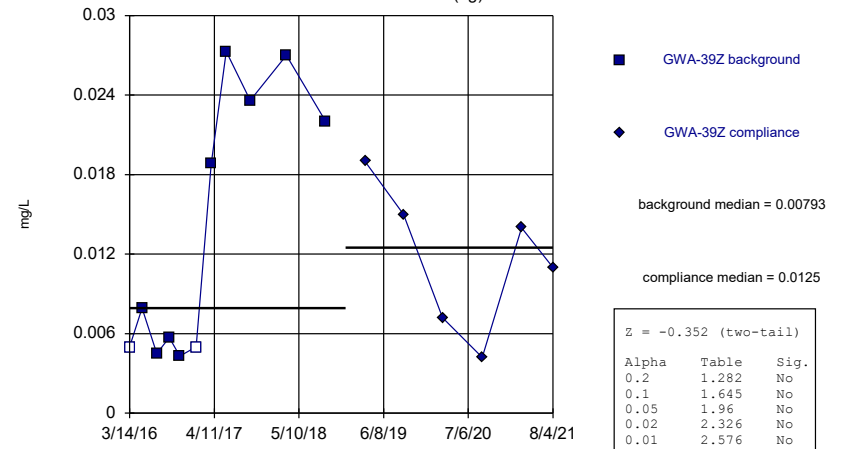
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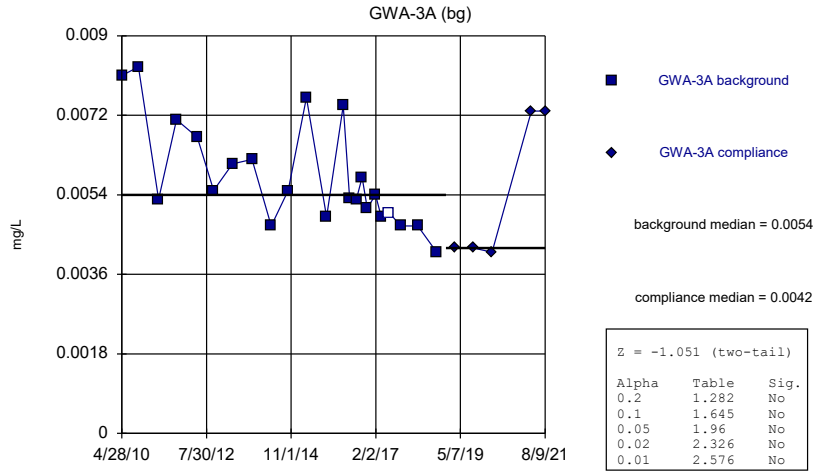
Mann-Whitney (Wilcoxon Rank Sum)

GWA-39Z (bg)



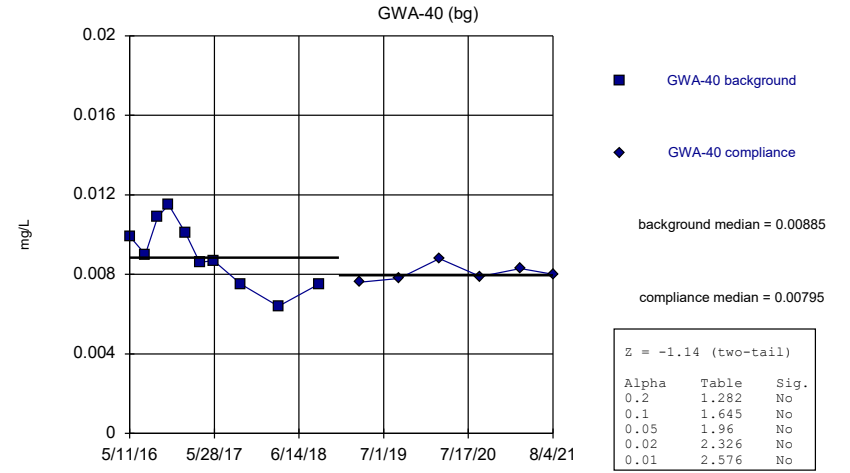
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



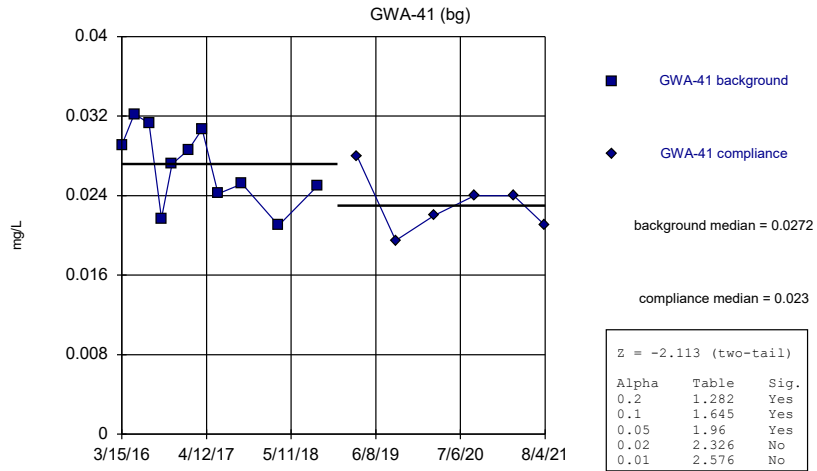
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



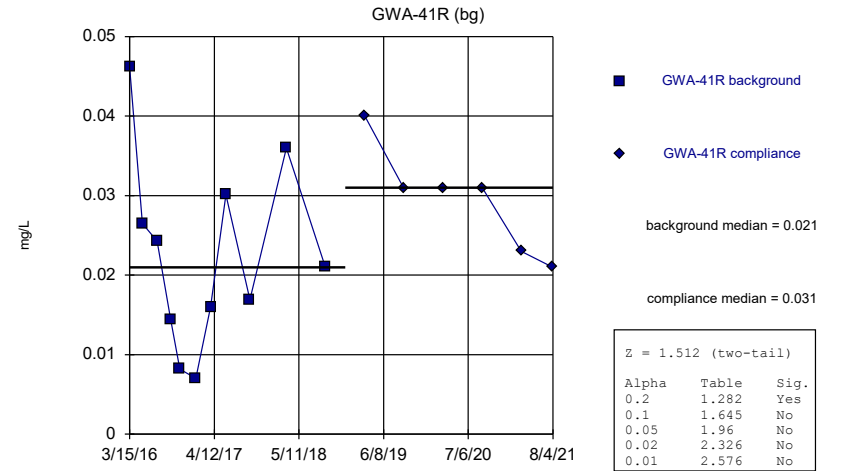
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Mann-Whitney (Wilcoxon Rank Sum)

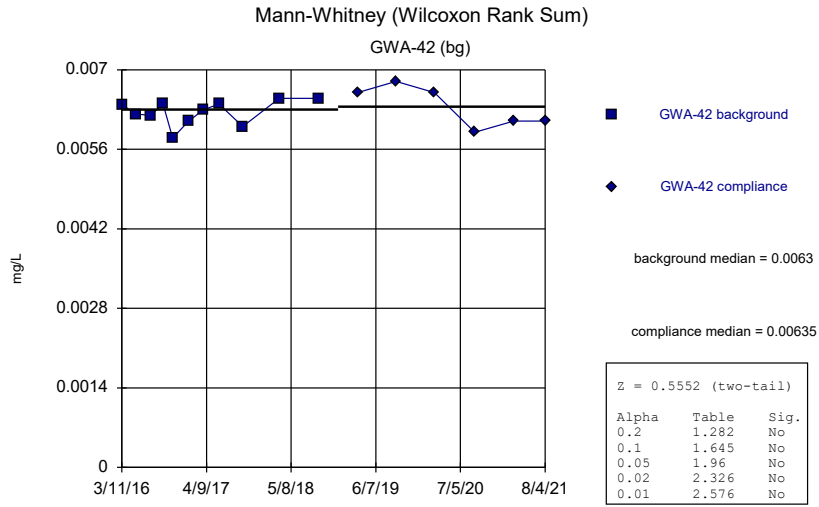


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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

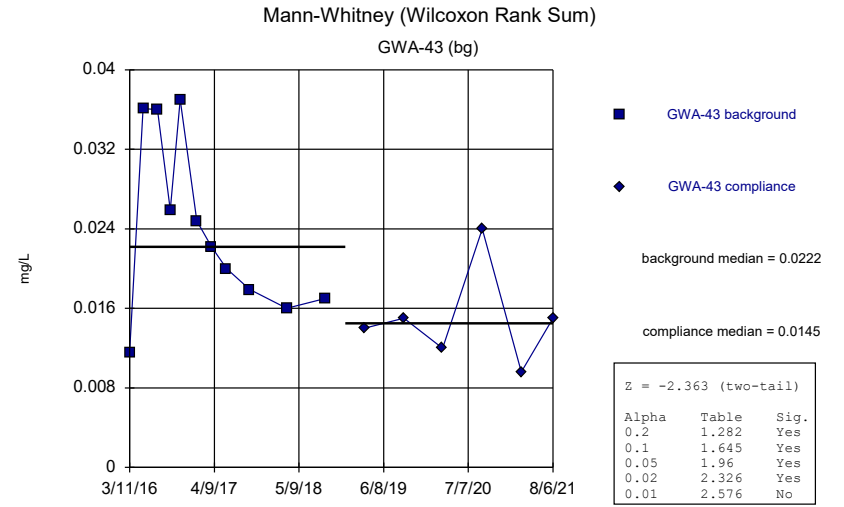
Mann-Whitney (Wilcoxon Rank Sum)



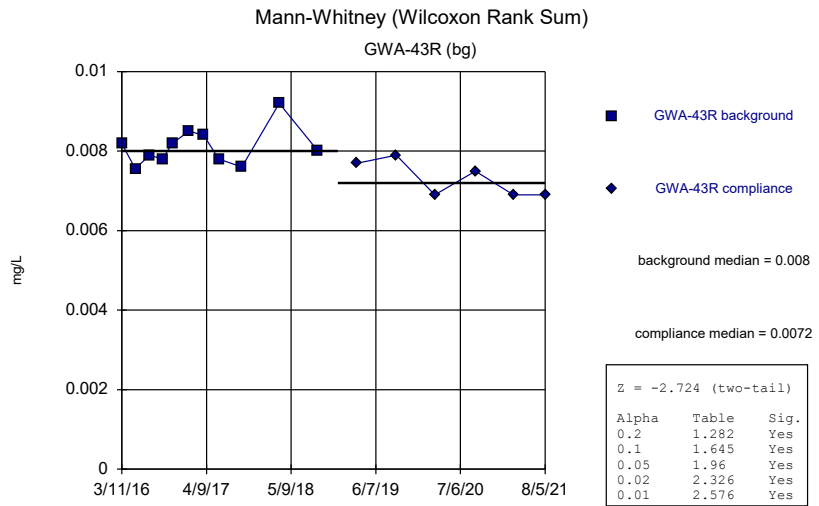
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



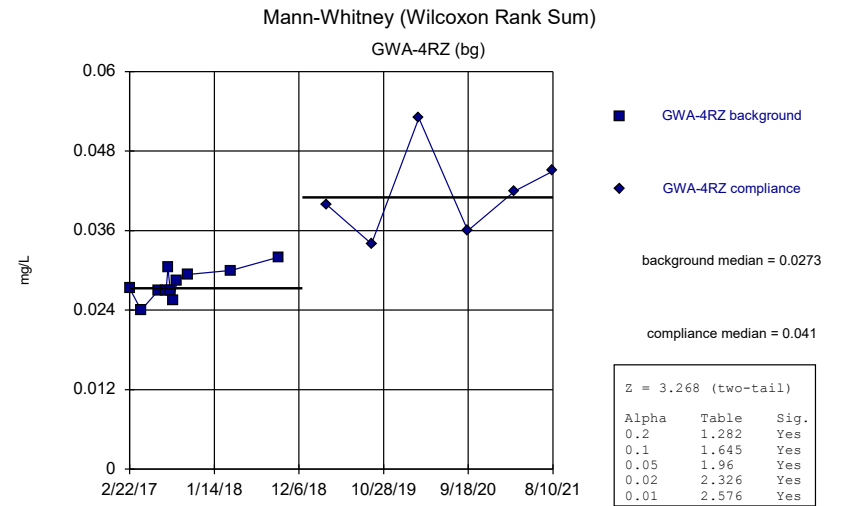
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Constituent: Barium Analysis Run 4/1/2022 5:29 PM View: Appendix I Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



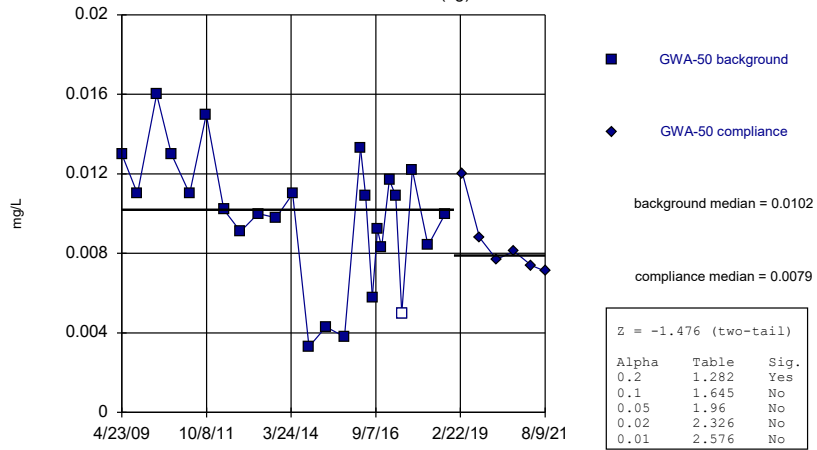
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Constituent: Barium Analysis Run 4/1/2022 5:29 PM View: Appendix I Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

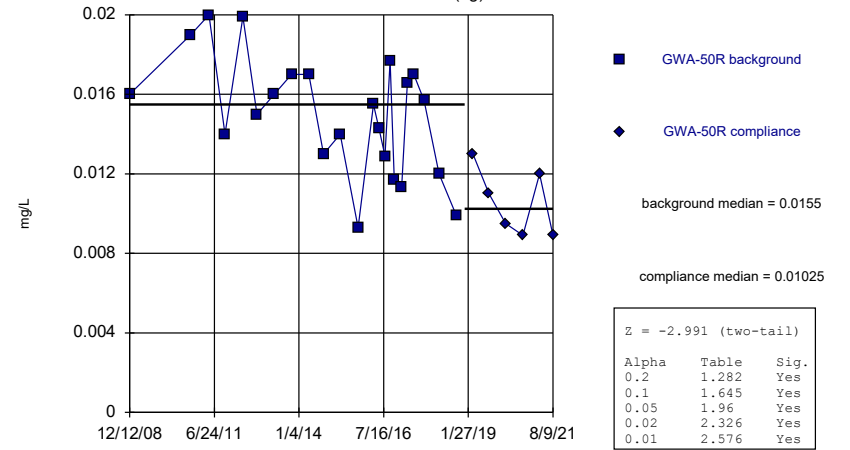
GWA-50 (bg)



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

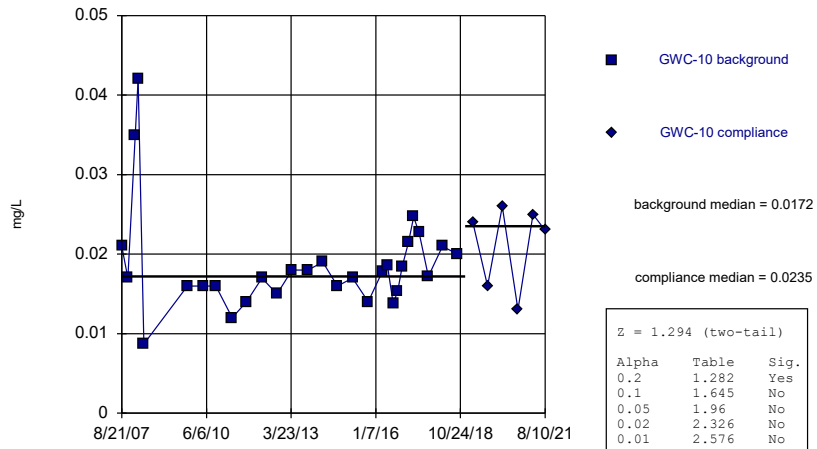
GWA-50R (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

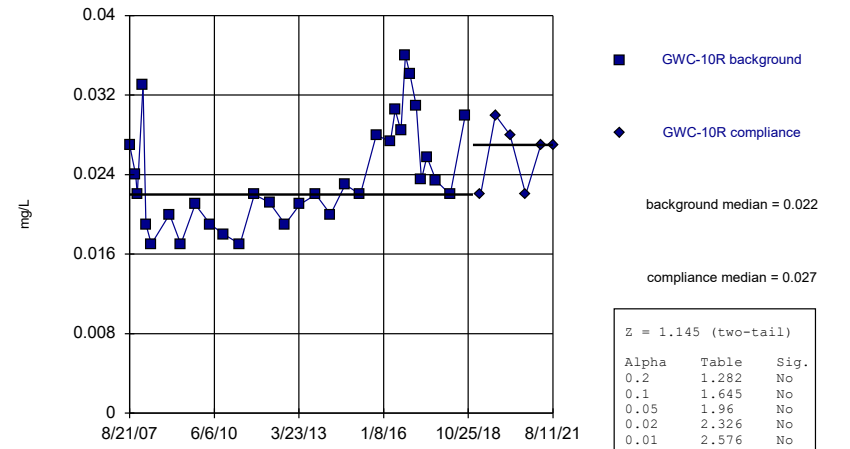
GWC-10



Constituent: Barium Analysis Run 4/1/2022 5:29 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

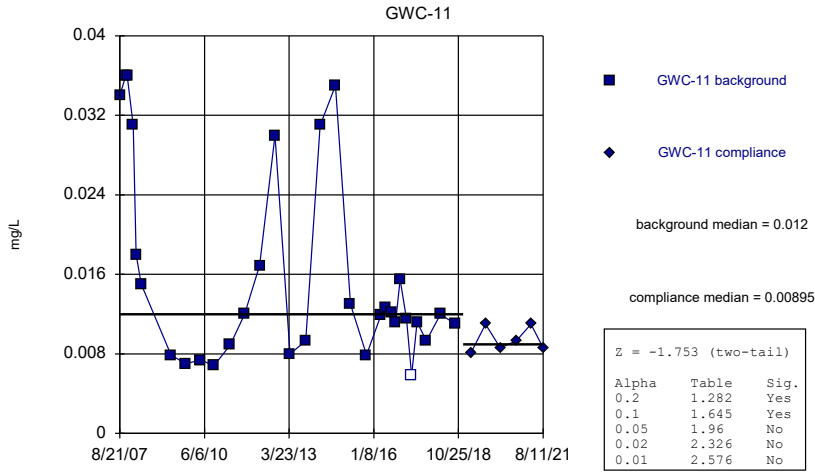
Mann-Whitney (Wilcoxon Rank Sum)

GWC-10R



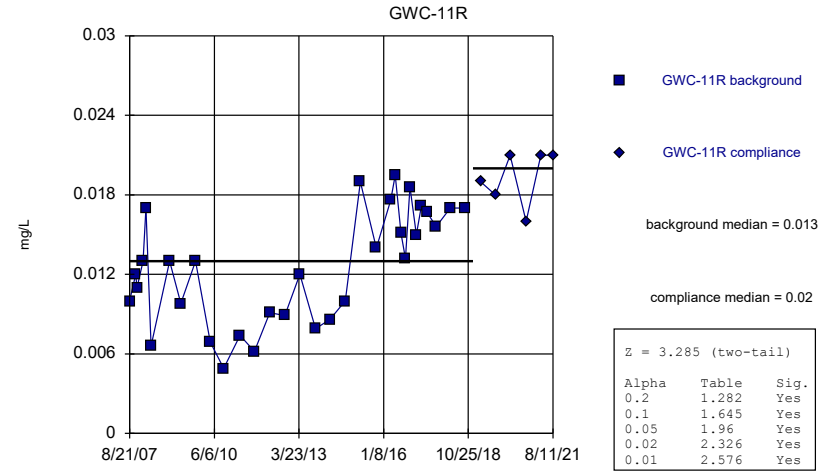
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Mann-Whitney (Wilcoxon Rank Sum)



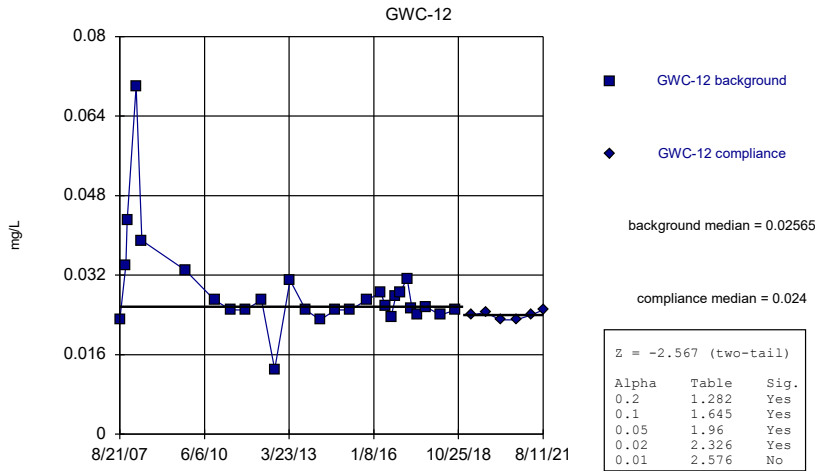
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Mann-Whitney (Wilcoxon Rank Sum)



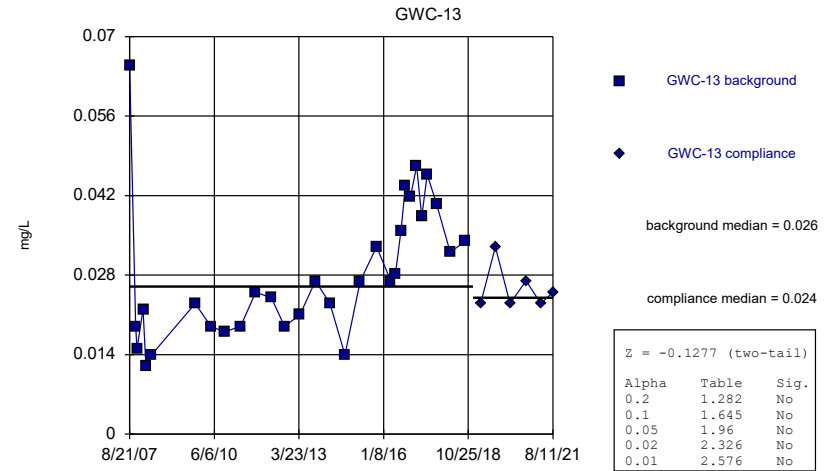
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



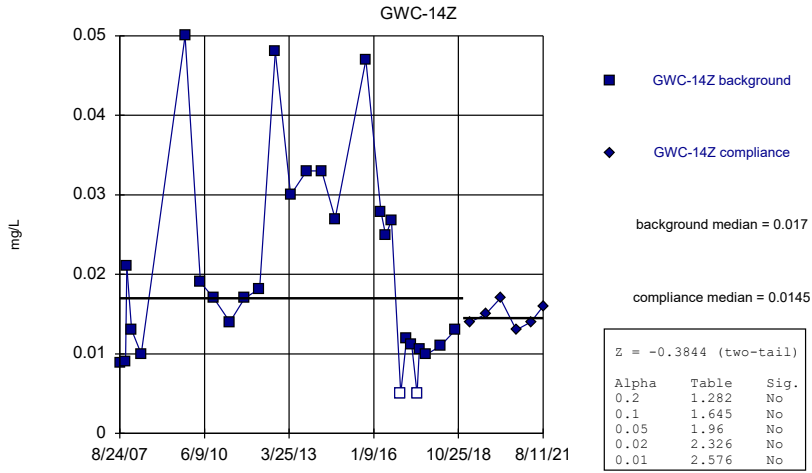
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Mann-Whitney (Wilcoxon Rank Sum)



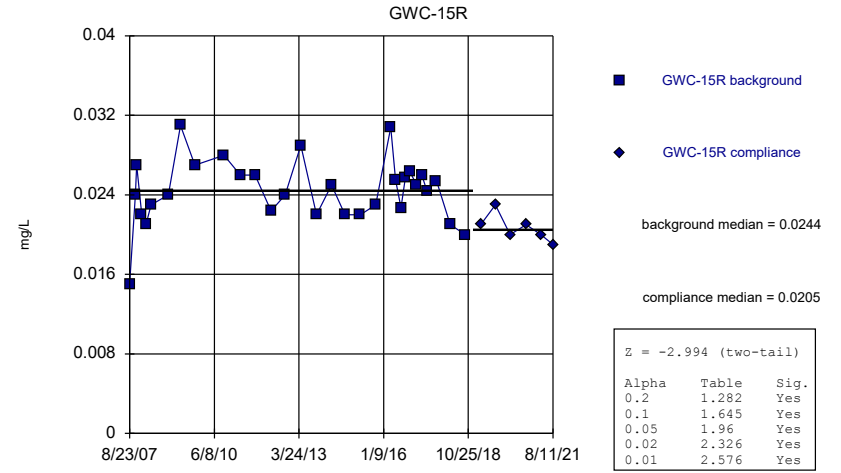
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Mann-Whitney (Wilcoxon Rank Sum)



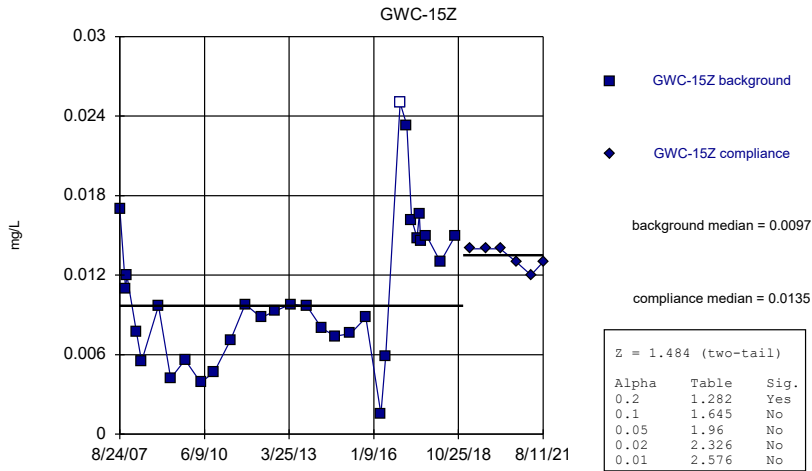
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Mann-Whitney (Wilcoxon Rank Sum)



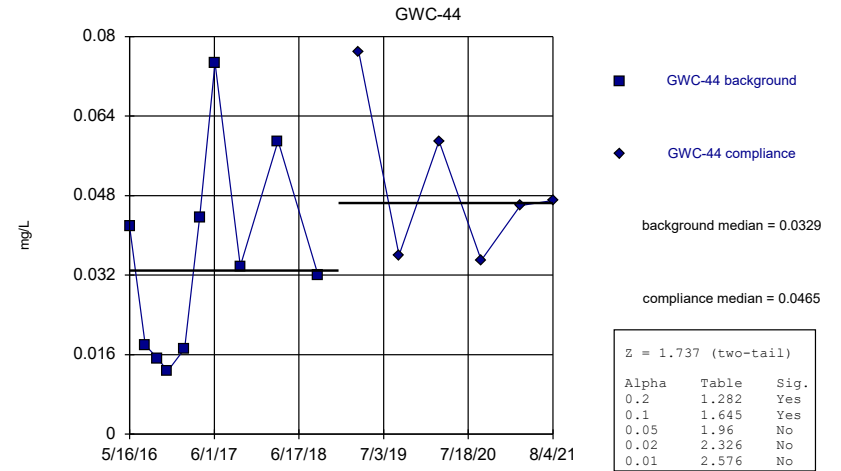
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Mann-Whitney (Wilcoxon Rank Sum)



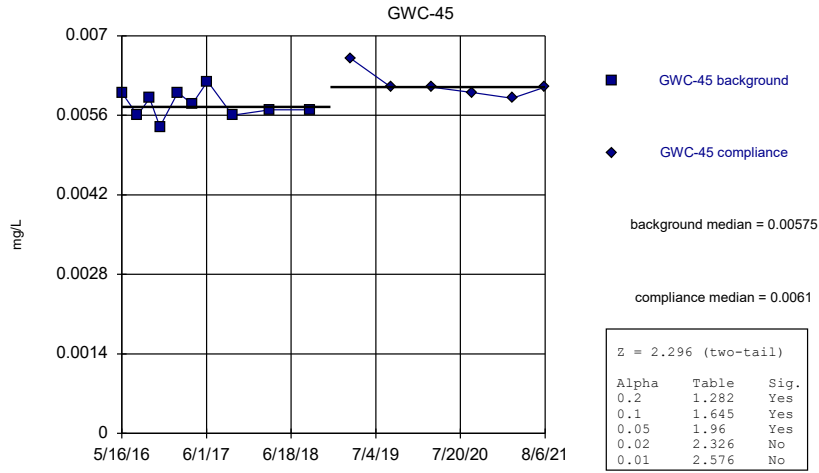
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Mann-Whitney (Wilcoxon Rank Sum)



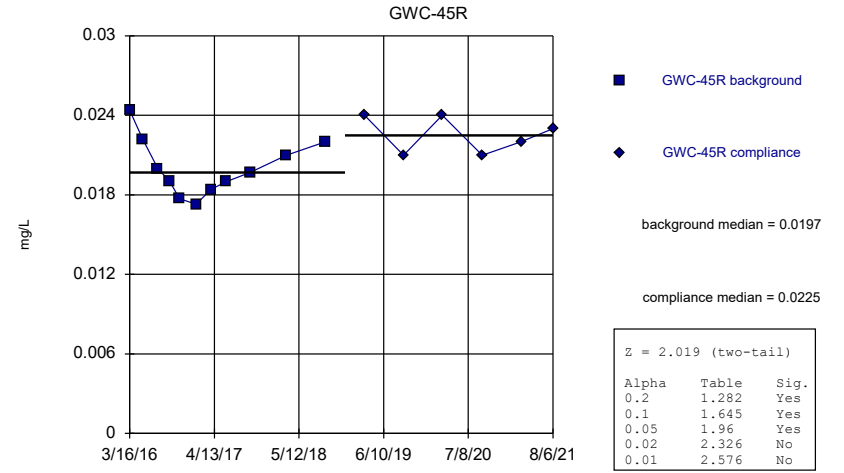
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Mann-Whitney (Wilcoxon Rank Sum)



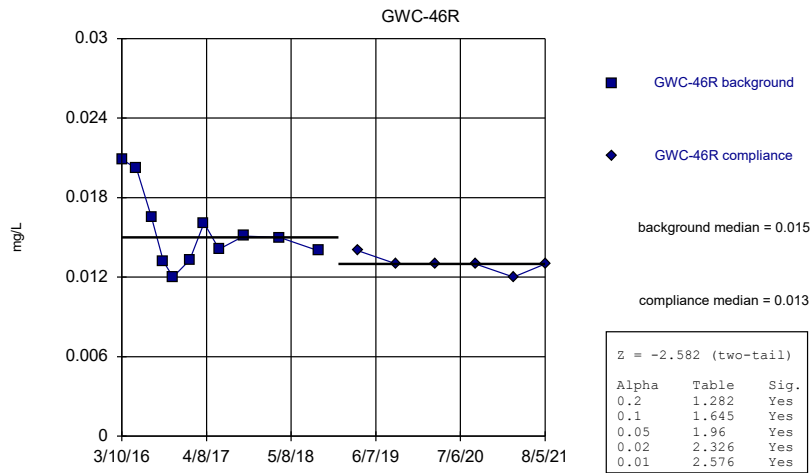
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Mann-Whitney (Wilcoxon Rank Sum)



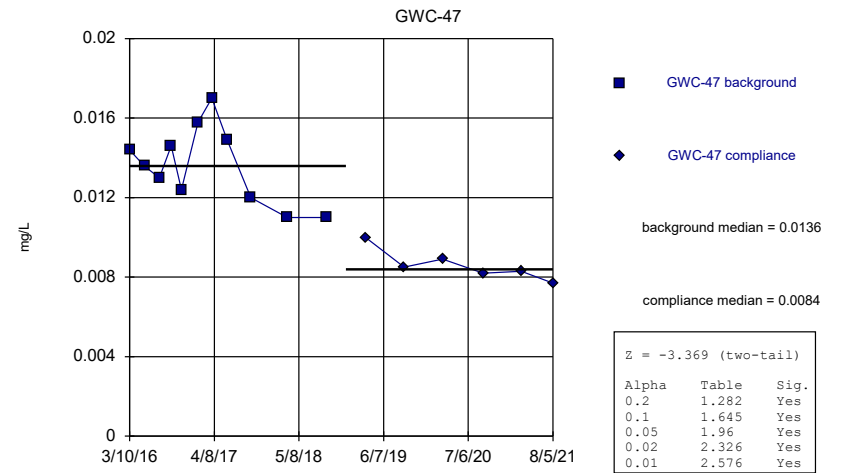
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Mann-Whitney (Wilcoxon Rank Sum)



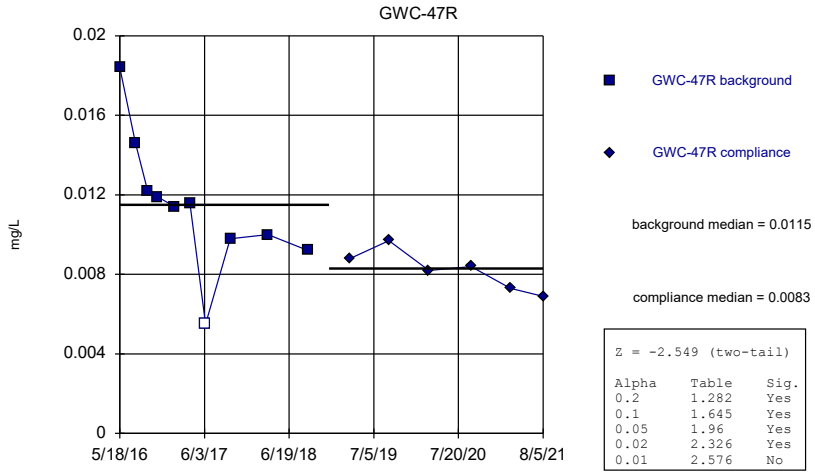
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Mann-Whitney (Wilcoxon Rank Sum)



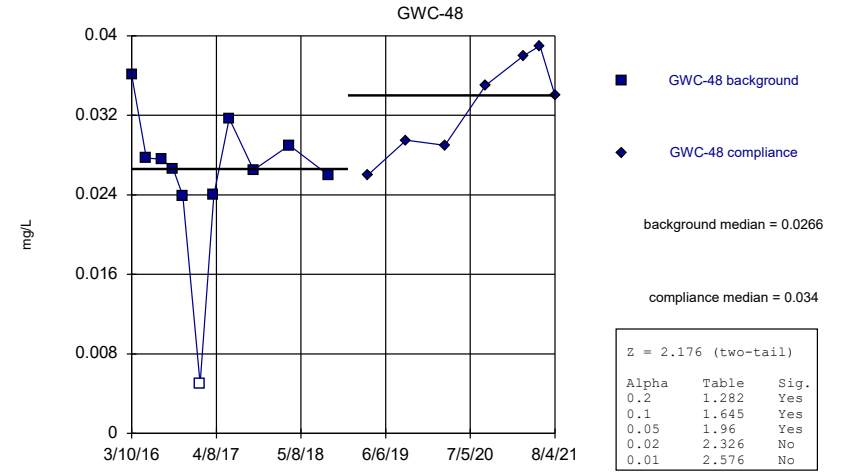
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Mann-Whitney (Wilcoxon Rank Sum)



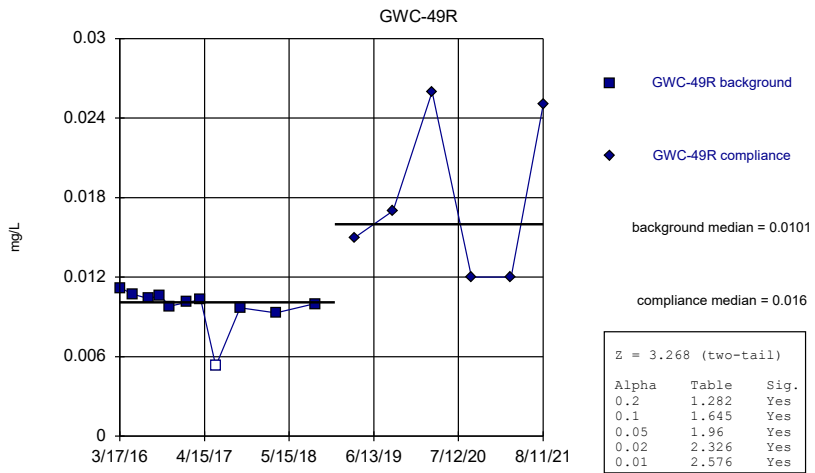
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Mann-Whitney (Wilcoxon Rank Sum)



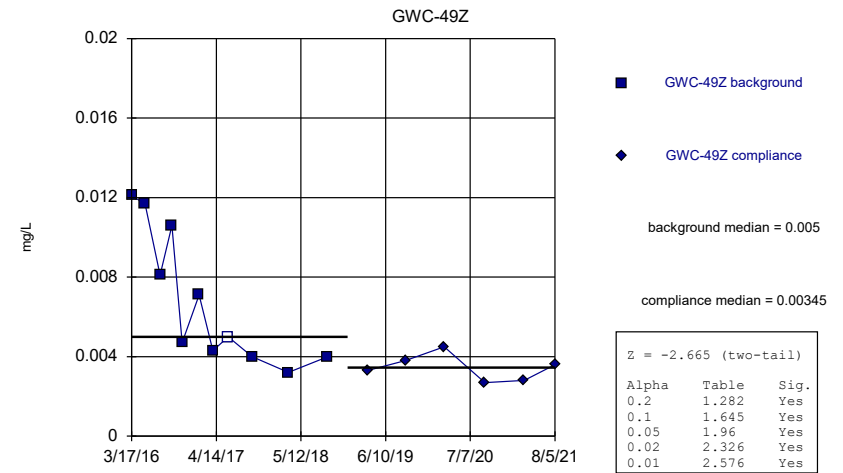
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Mann-Whitney (Wilcoxon Rank Sum)



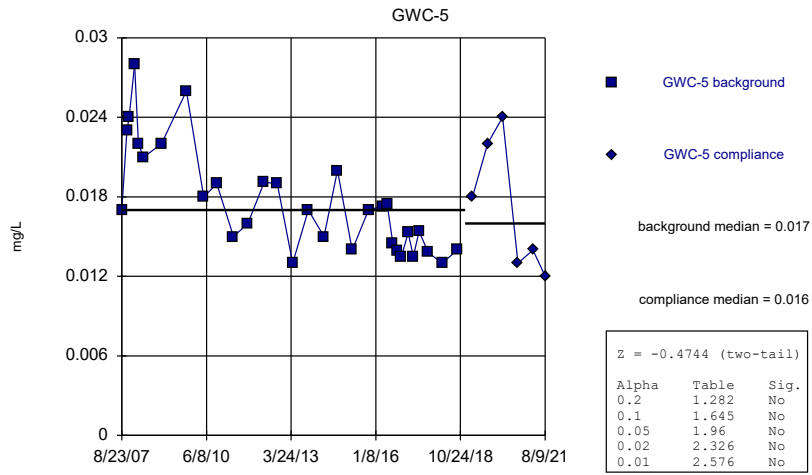
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Mann-Whitney (Wilcoxon Rank Sum)



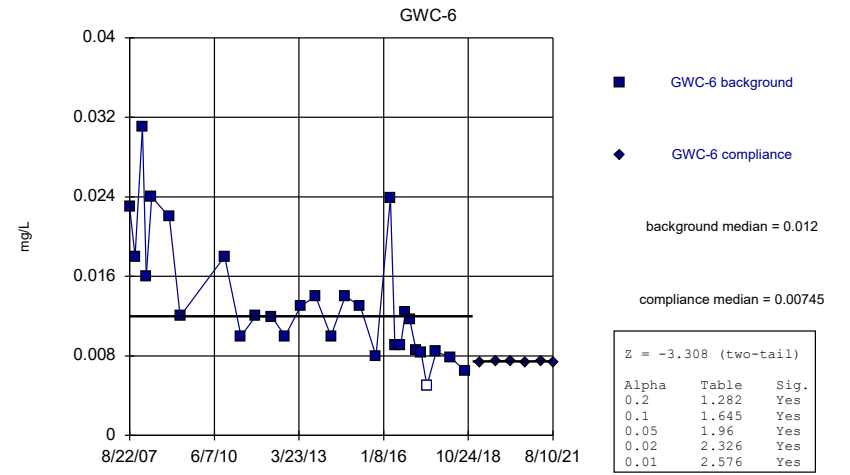
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Mann-Whitney (Wilcoxon Rank Sum)



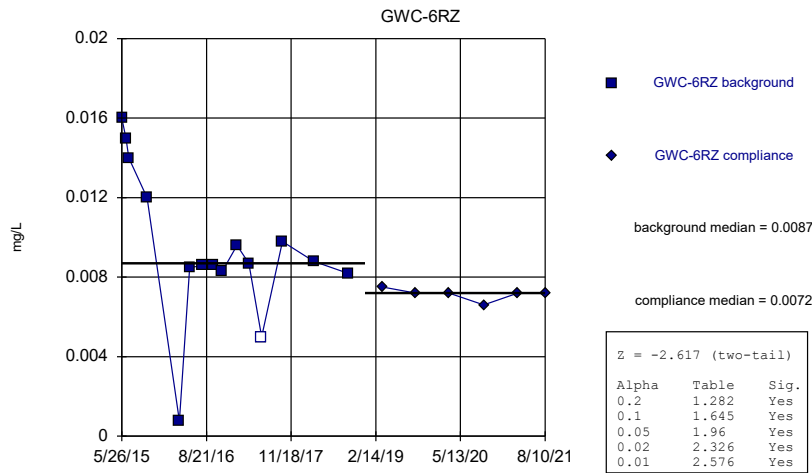
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Mann-Whitney (Wilcoxon Rank Sum)



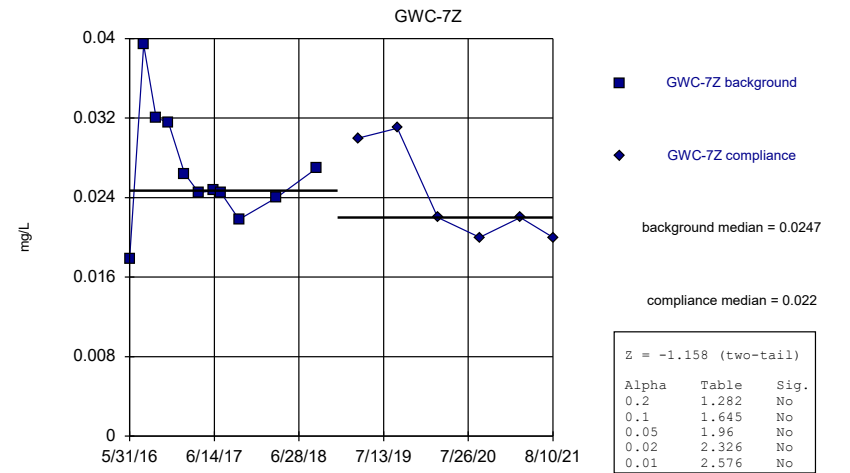
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Barium Analysis Run 4/1/2022 5:29 PM View: Appendix I Mann-Whitney
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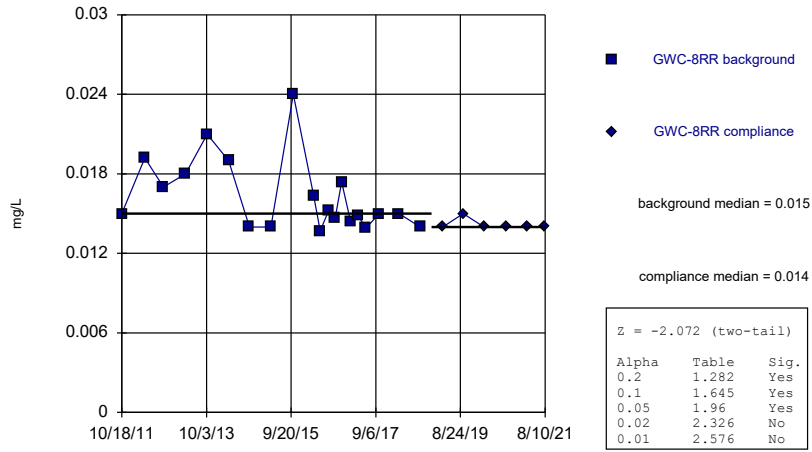
Mann-Whitney (Wilcoxon Rank Sum)



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Mann-Whitney (Wilcoxon Rank Sum)

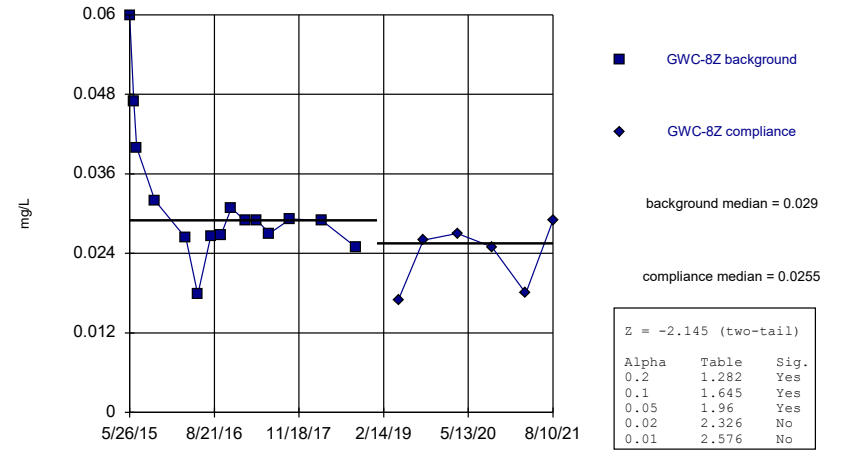
GWC-8RR



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Mann-Whitney (Wilcoxon Rank Sum)

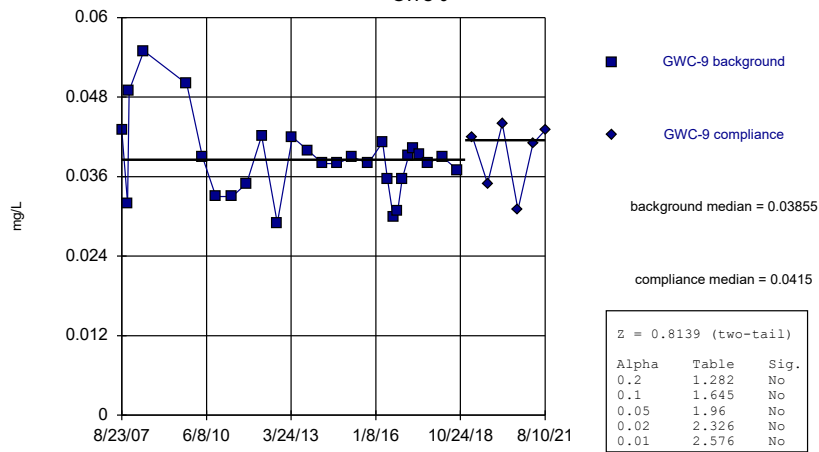
GWC-8Z



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Mann-Whitney (Wilcoxon Rank Sum)

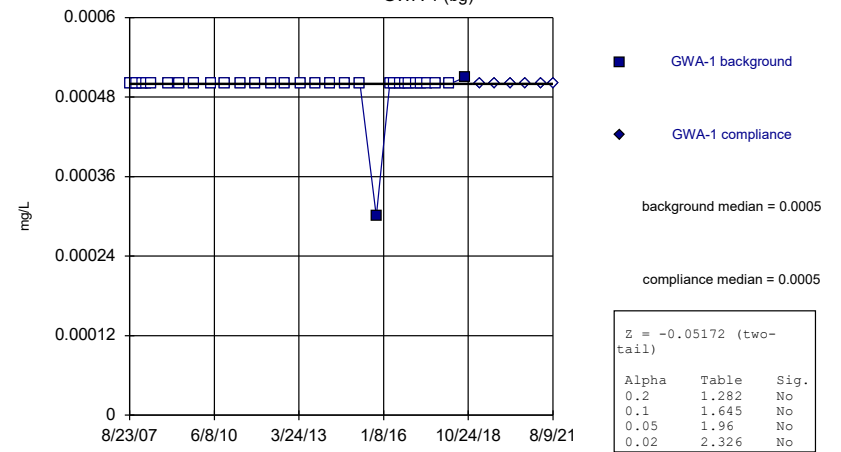
GWC-9



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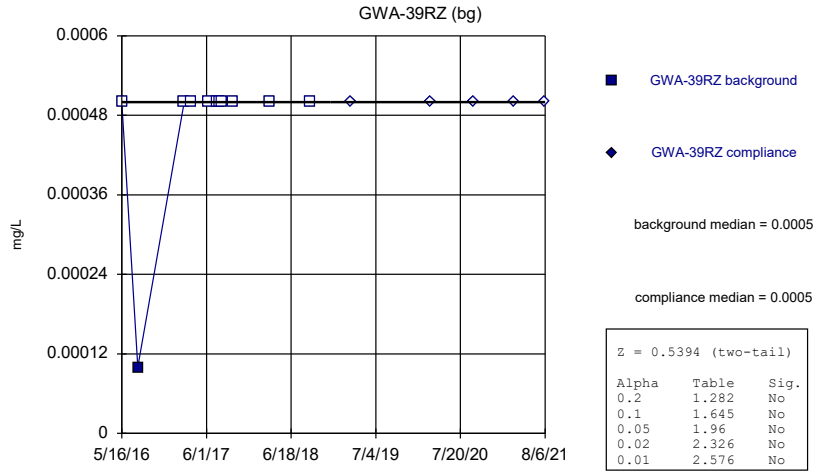
Mann-Whitney (Wilcoxon Rank Sum)

GWA-1 (bg)



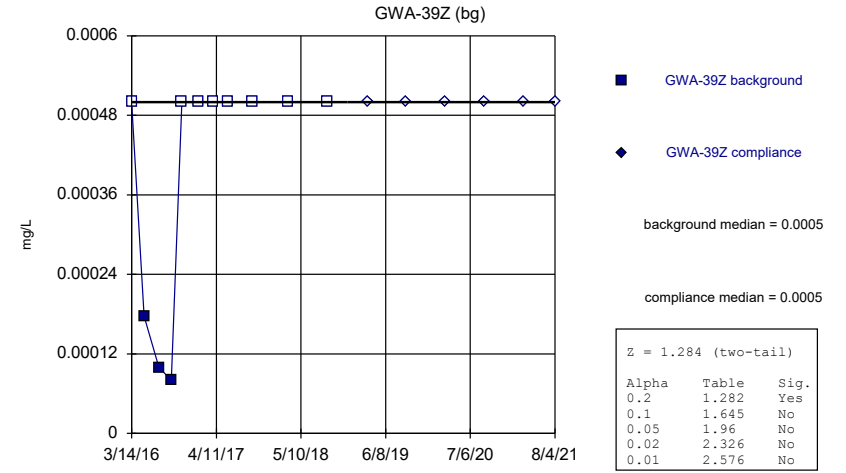
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Mann-Whitney (Wilcoxon Rank Sum)



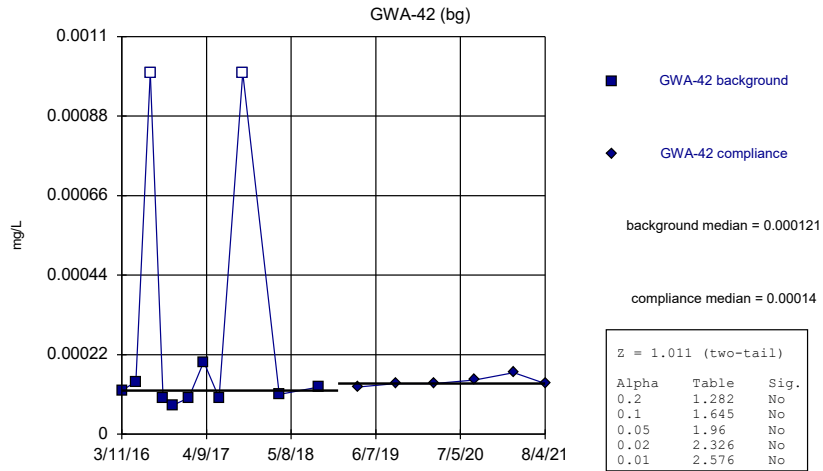
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



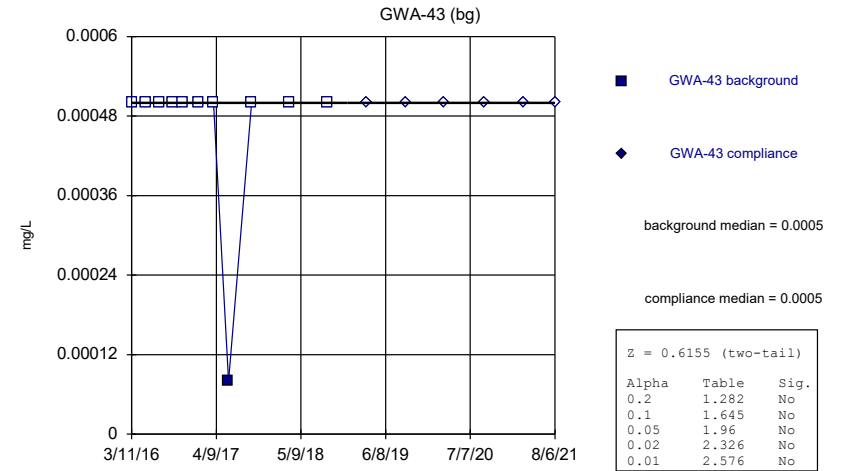
Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

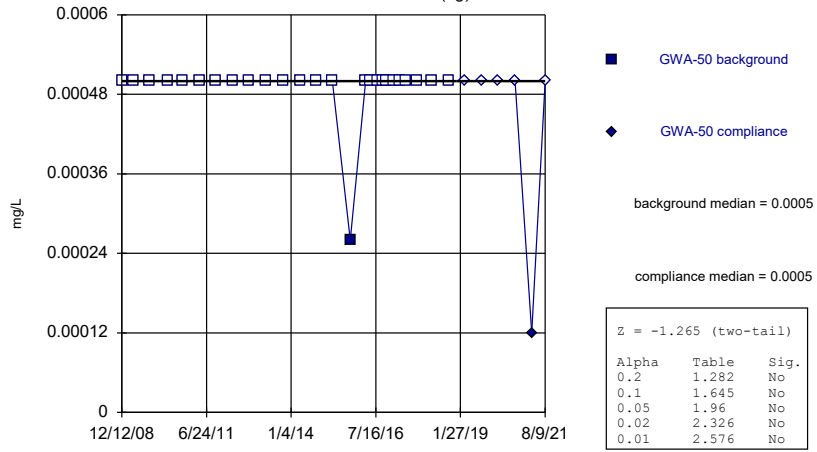
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

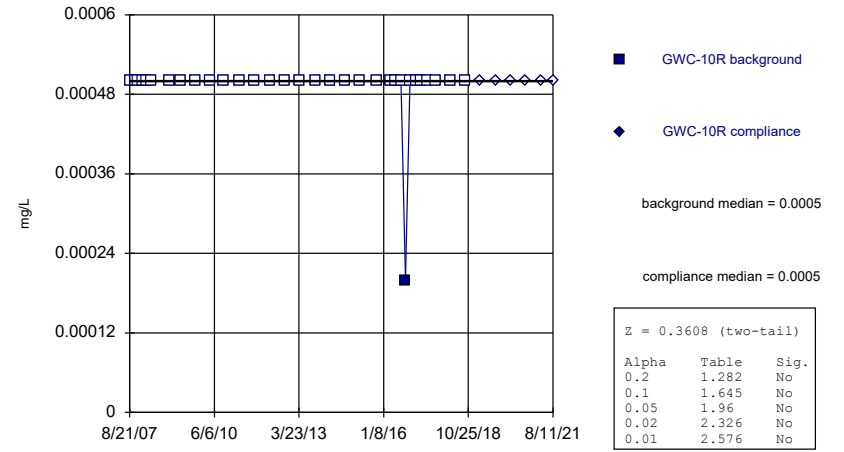
GWA-50 (bg)



Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

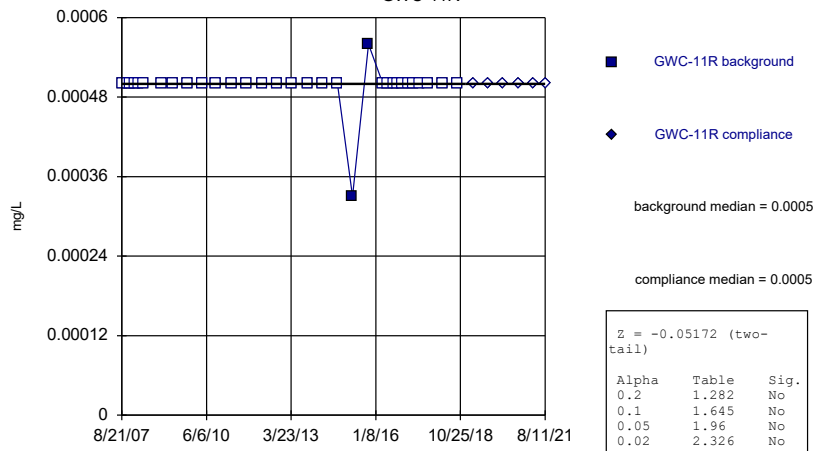
GWC-10R



Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

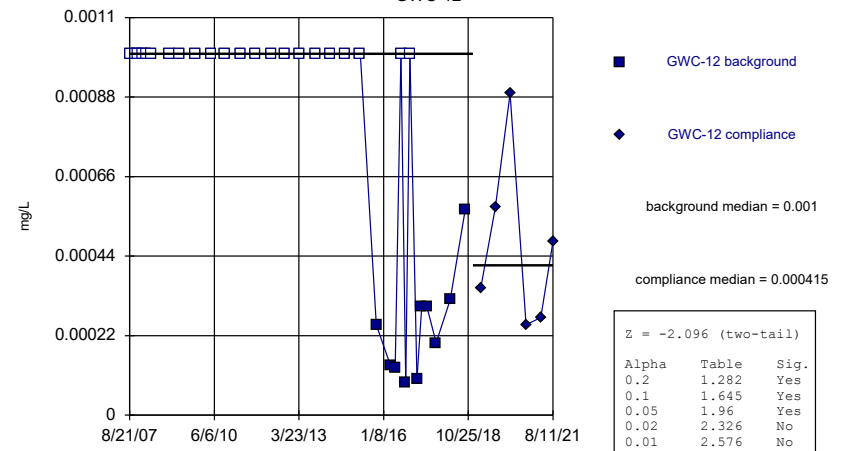
GWC-11R



Constituent: Cadmium Analysis Run 4/1/2022 5:30 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

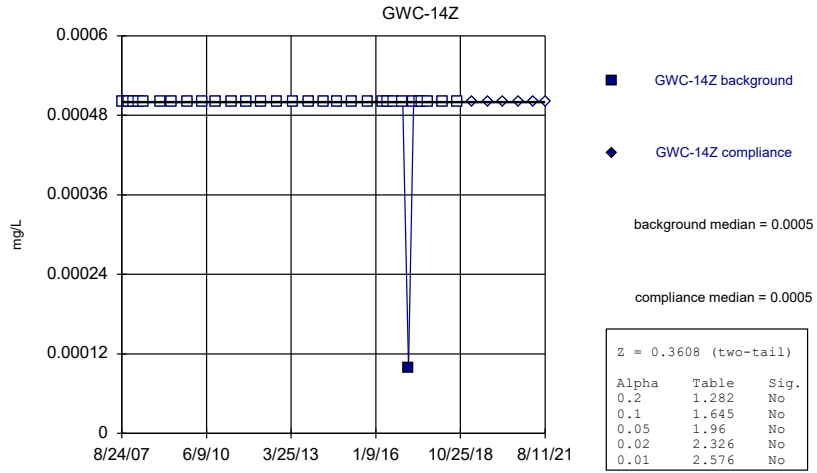
Mann-Whitney (Wilcoxon Rank Sum)

GWC-12



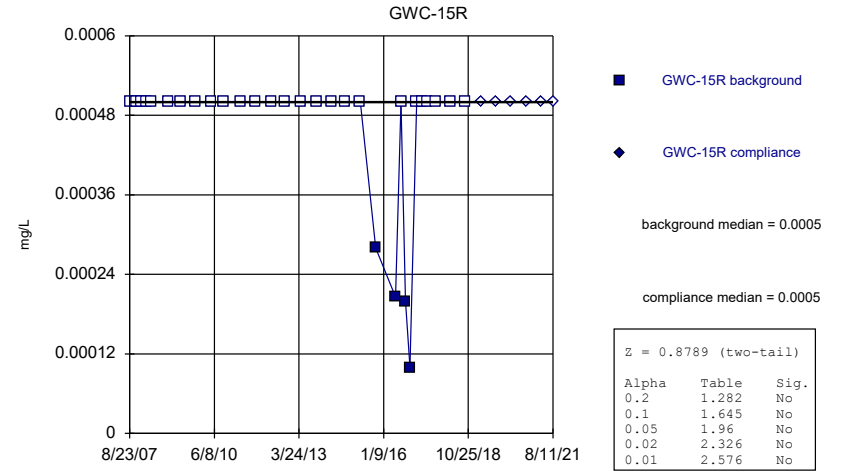
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



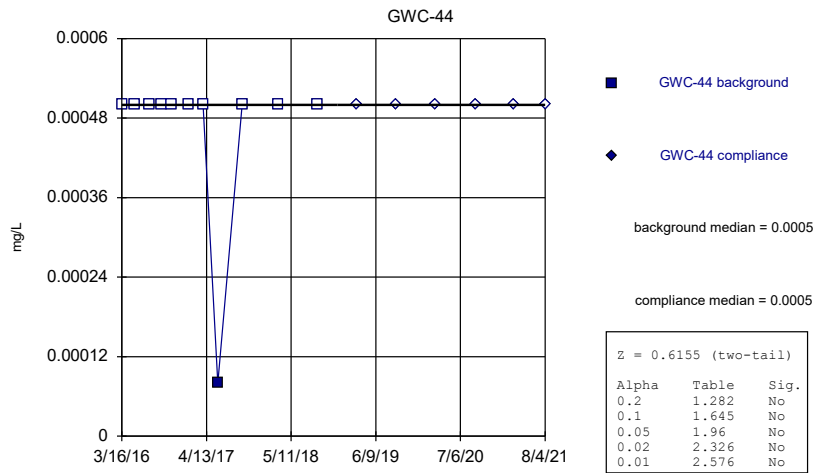
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



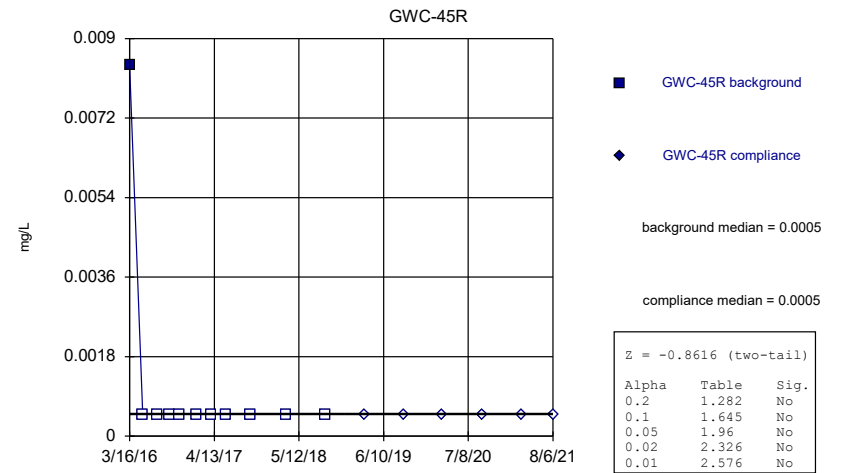
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



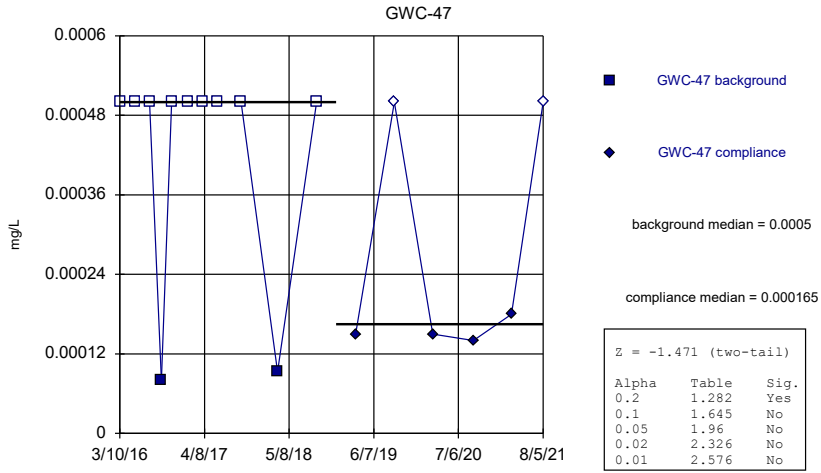
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Mann-Whitney (Wilcoxon Rank Sum)



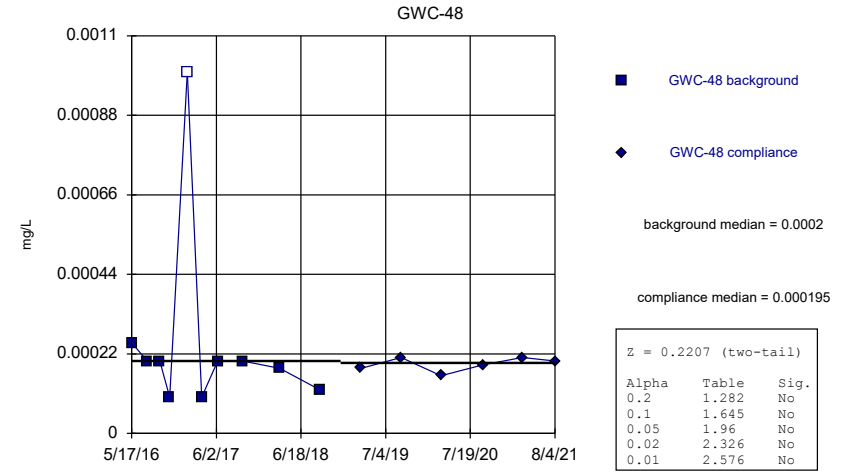
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Mann-Whitney (Wilcoxon Rank Sum)



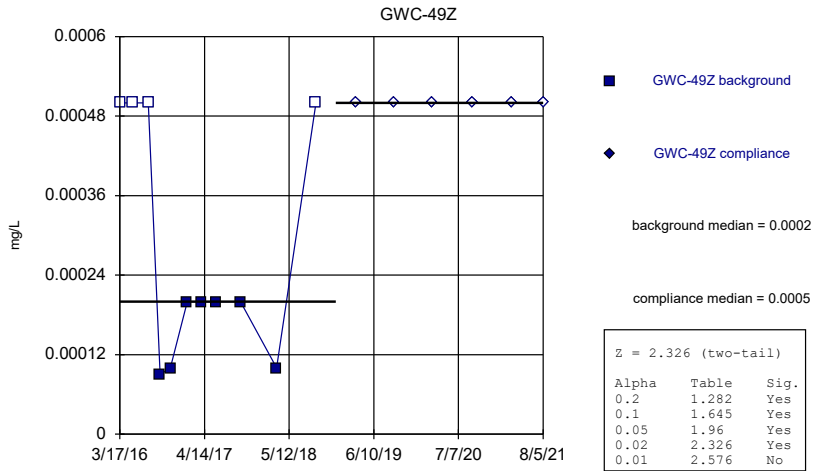
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



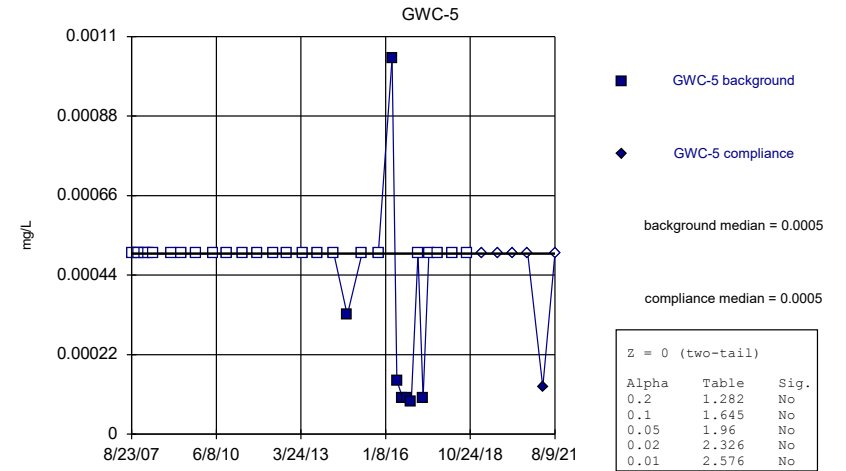
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



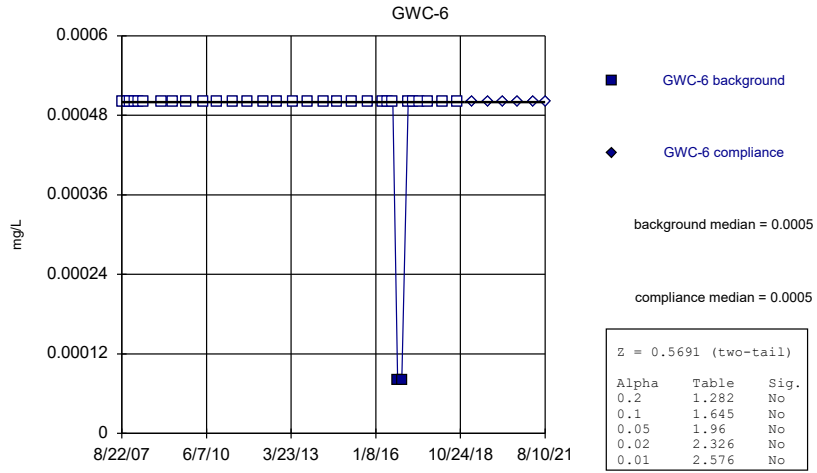
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



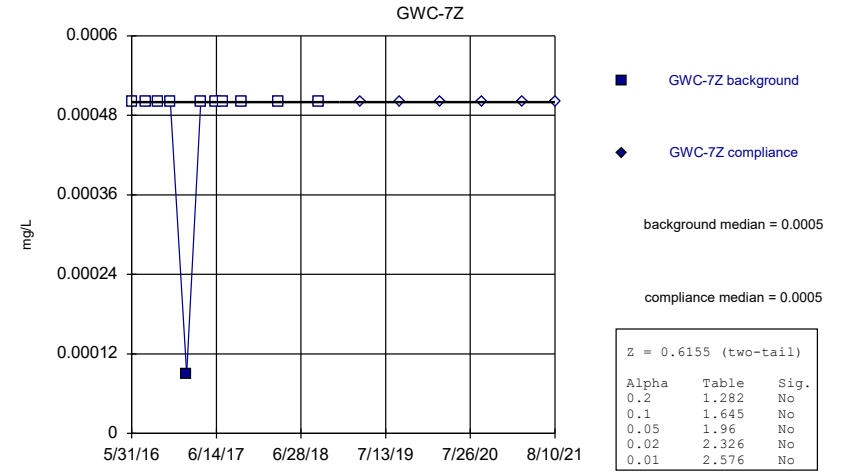
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



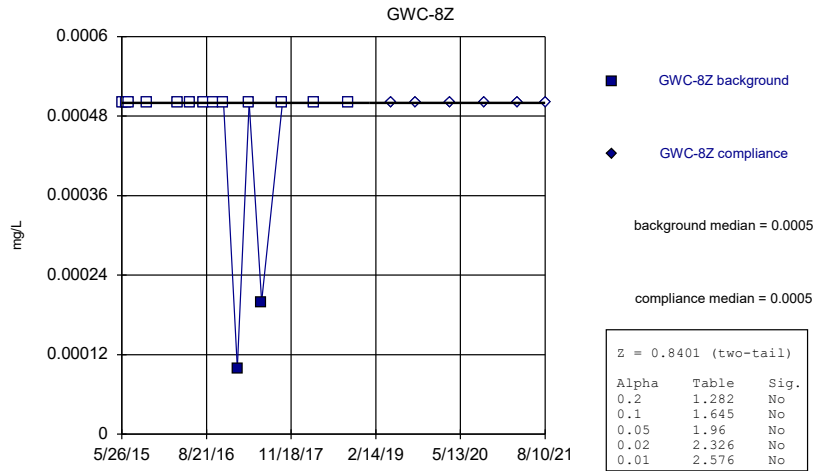
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



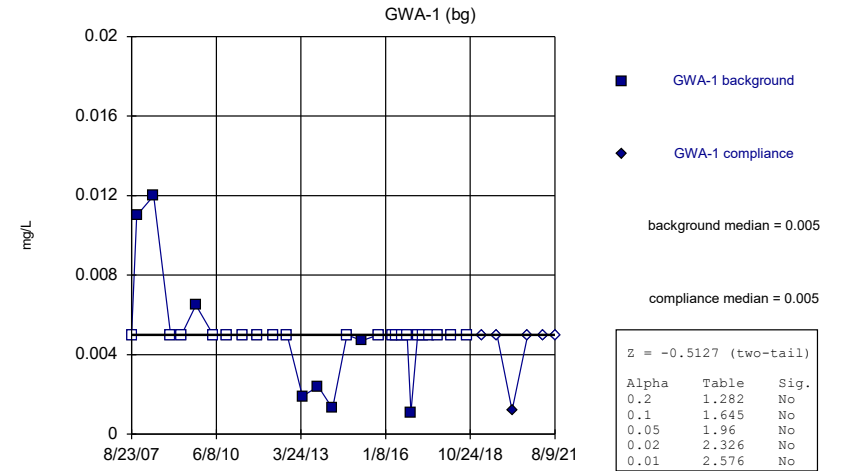
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



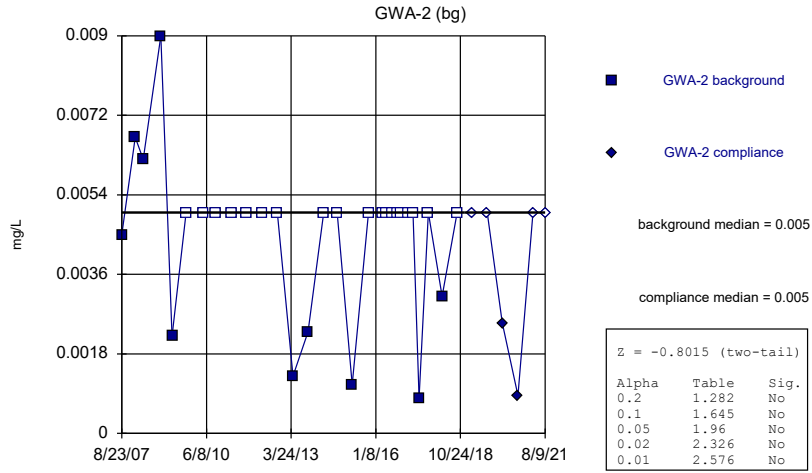
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Mann-Whitney (Wilcoxon Rank Sum)



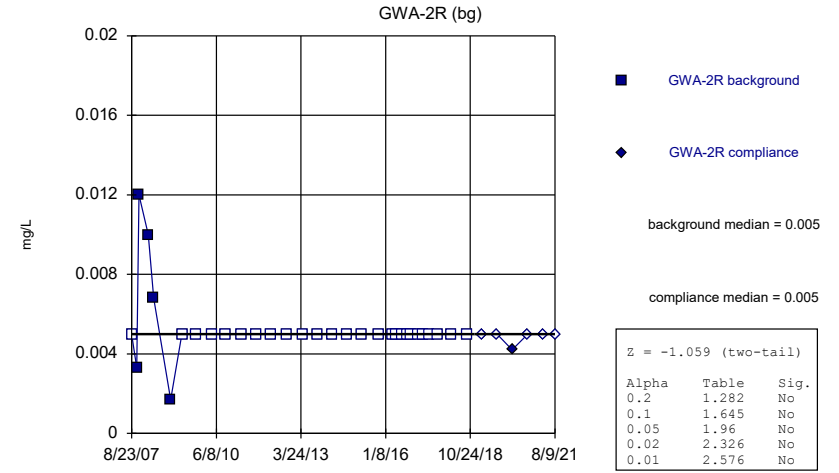
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Mann-Whitney (Wilcoxon Rank Sum)



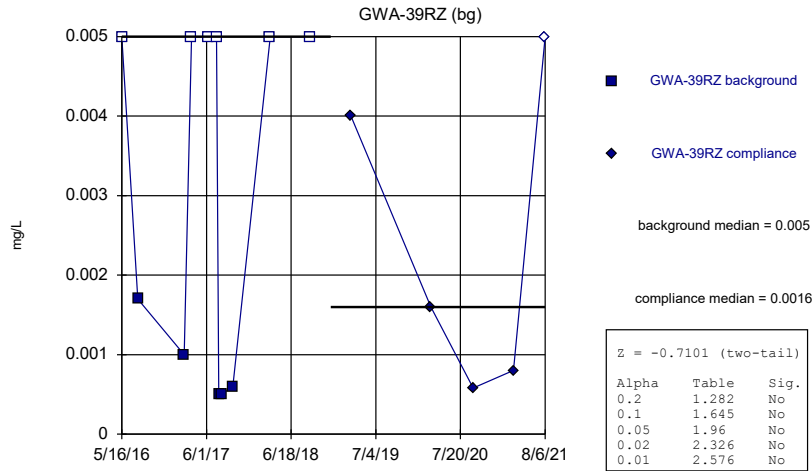
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Mann-Whitney (Wilcoxon Rank Sum)



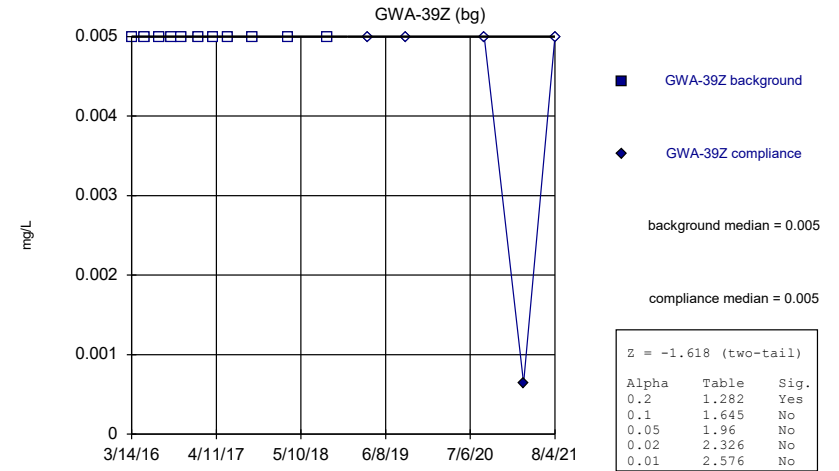
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Mann-Whitney (Wilcoxon Rank Sum)



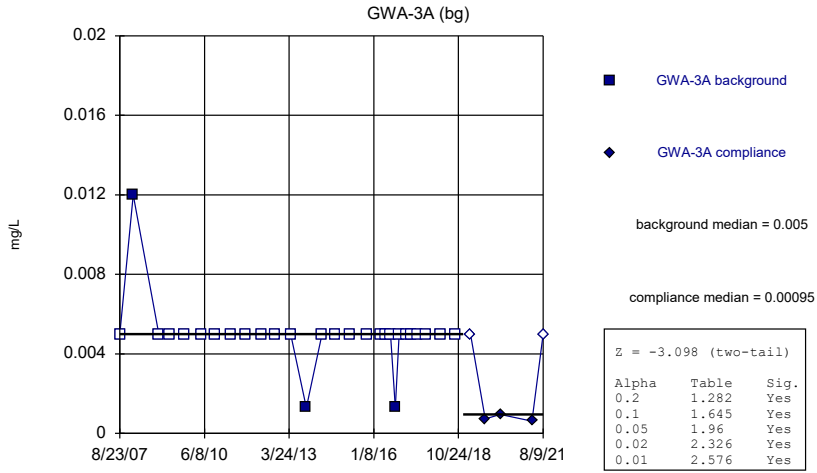
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Mann-Whitney (Wilcoxon Rank Sum)



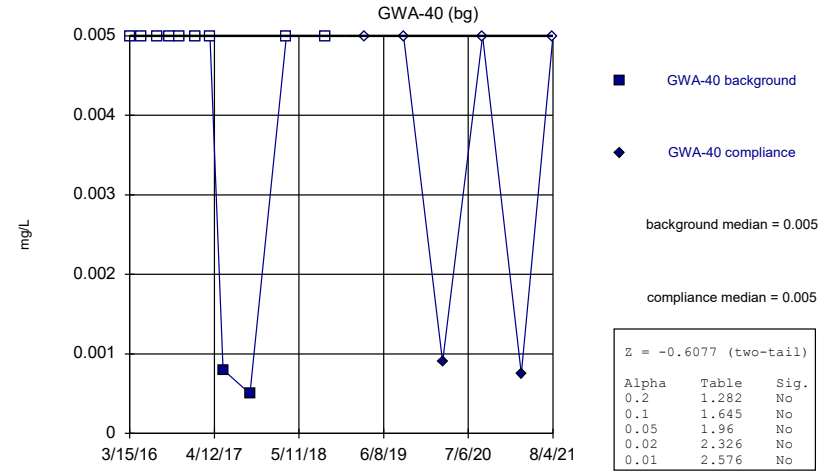
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Mann-Whitney (Wilcoxon Rank Sum)



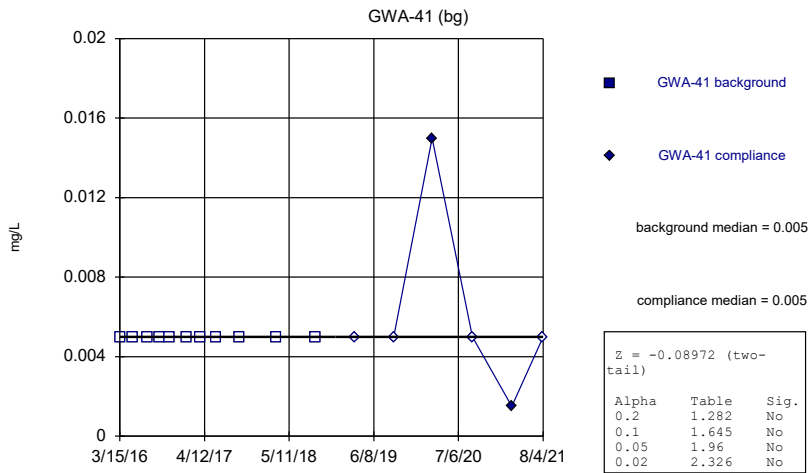
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Mann-Whitney (Wilcoxon Rank Sum)



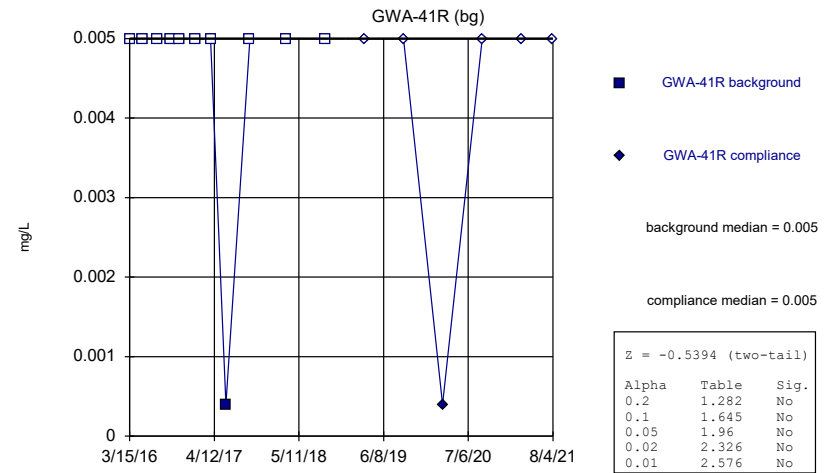
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Mann-Whitney (Wilcoxon Rank Sum)



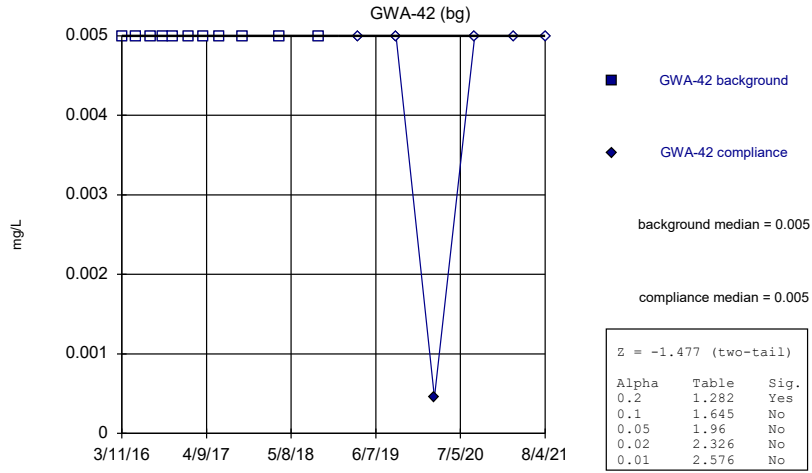
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Mann-Whitney (Wilcoxon Rank Sum)



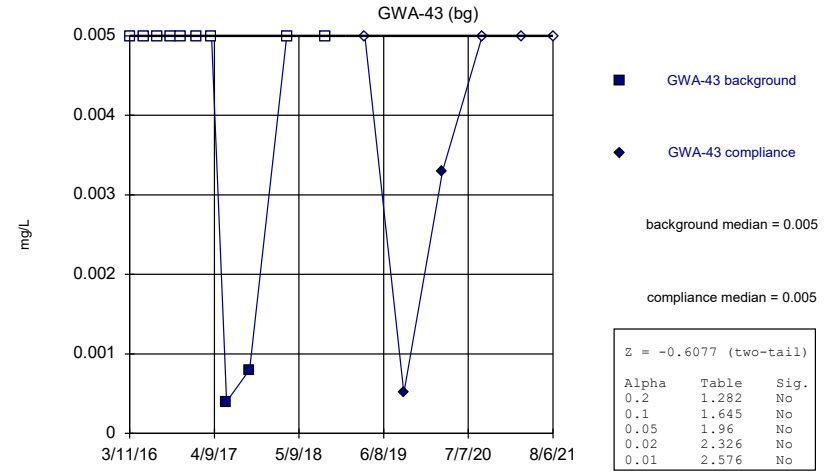
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Mann-Whitney (Wilcoxon Rank Sum)



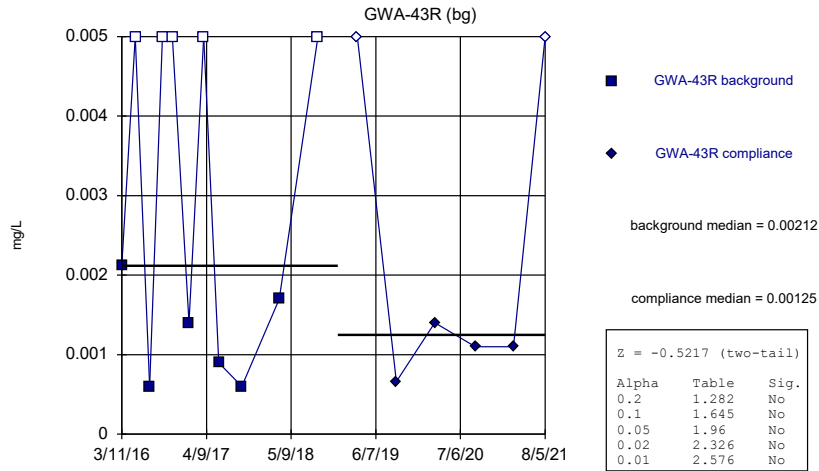
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Mann-Whitney (Wilcoxon Rank Sum)



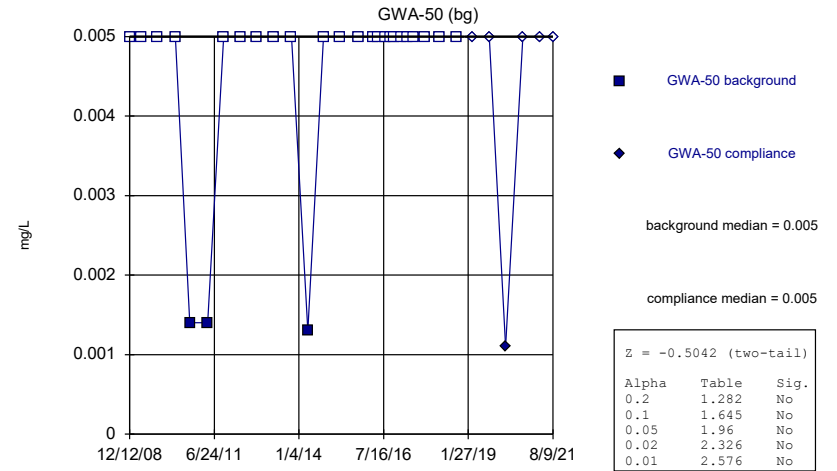
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Mann-Whitney (Wilcoxon Rank Sum)



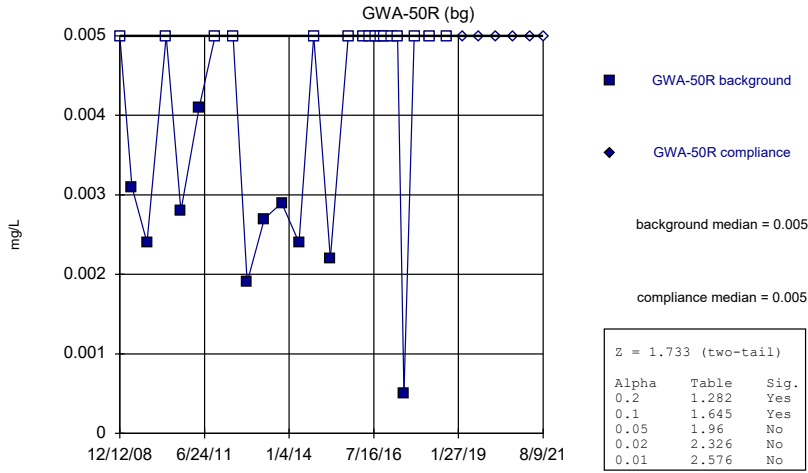
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Mann-Whitney (Wilcoxon Rank Sum)



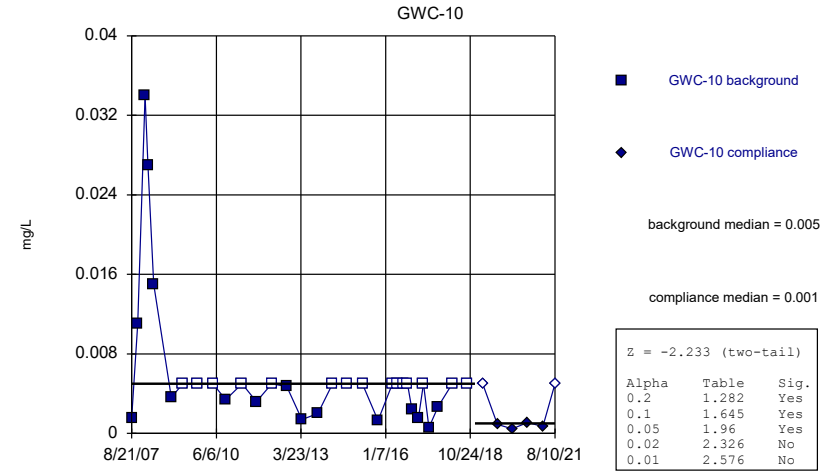
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Mann-Whitney (Wilcoxon Rank Sum)



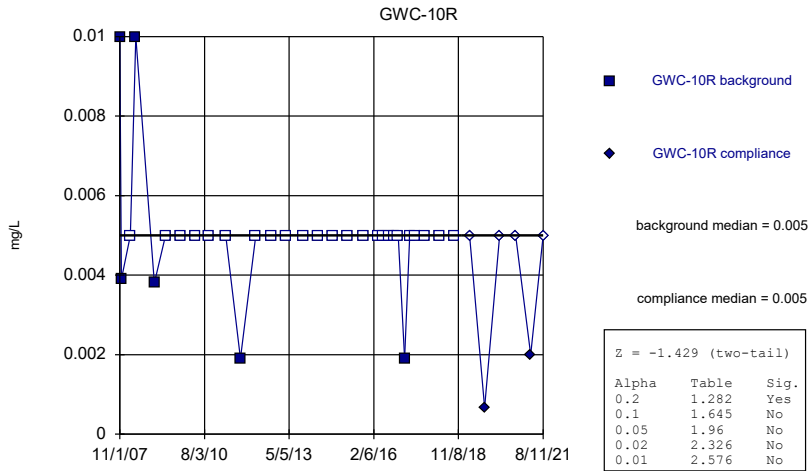
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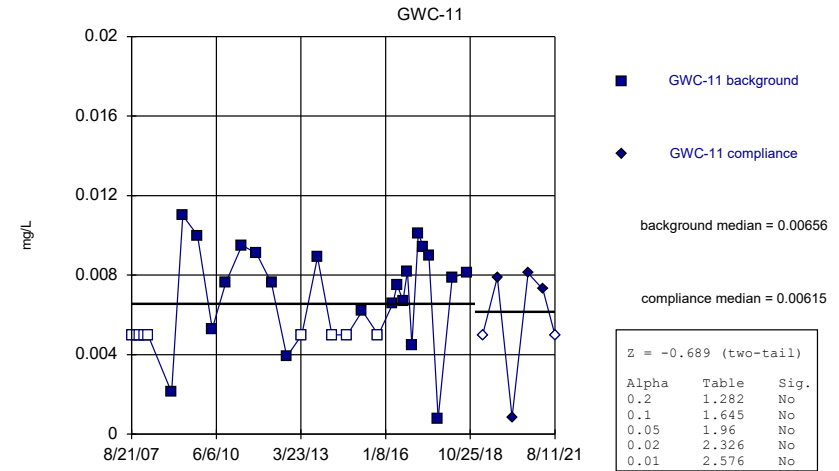
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Mann-Whitney (Wilcoxon Rank Sum)



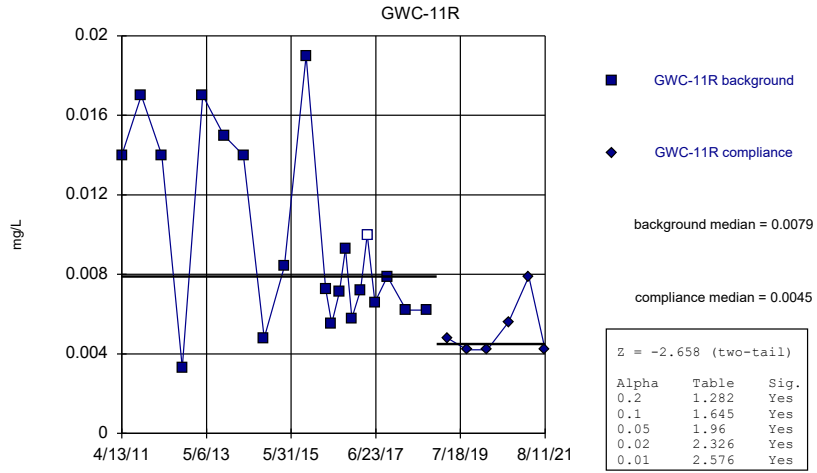
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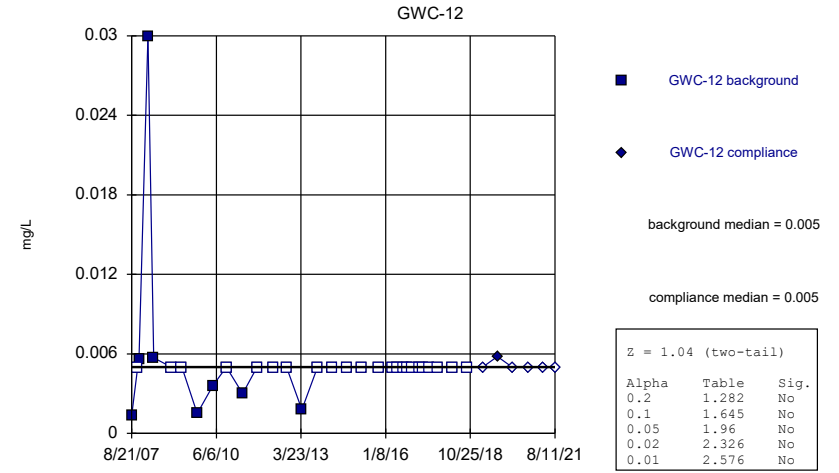
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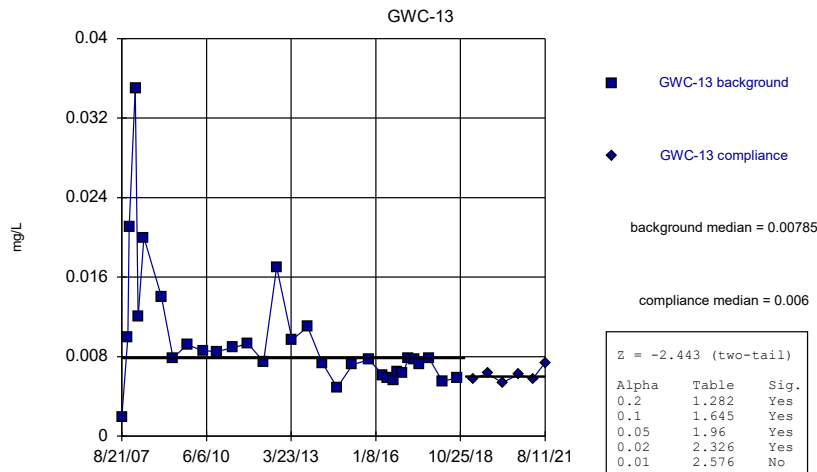
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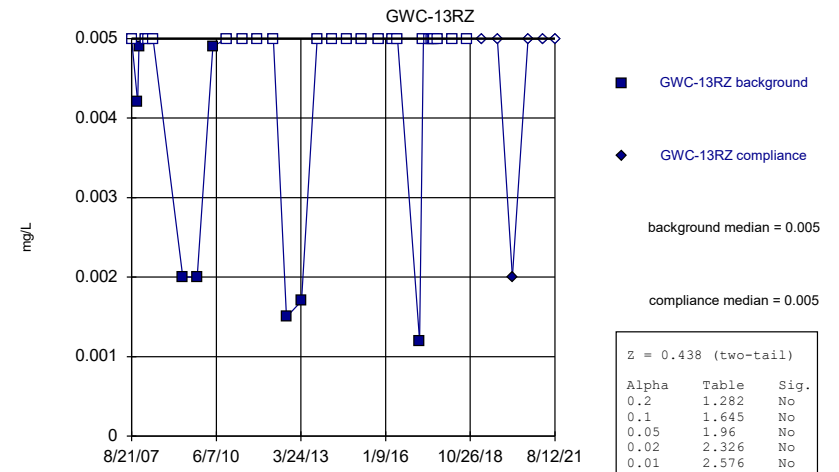
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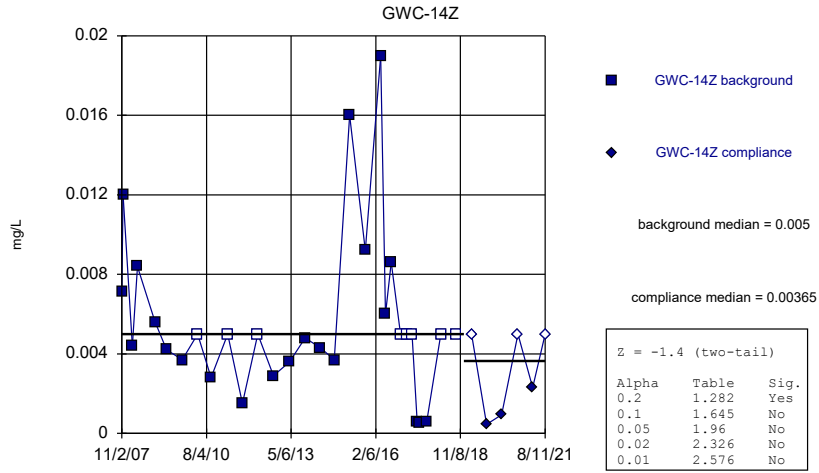
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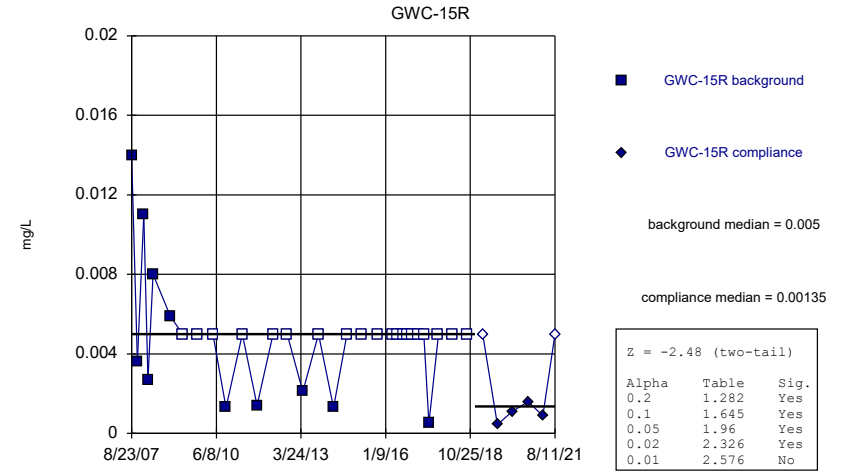
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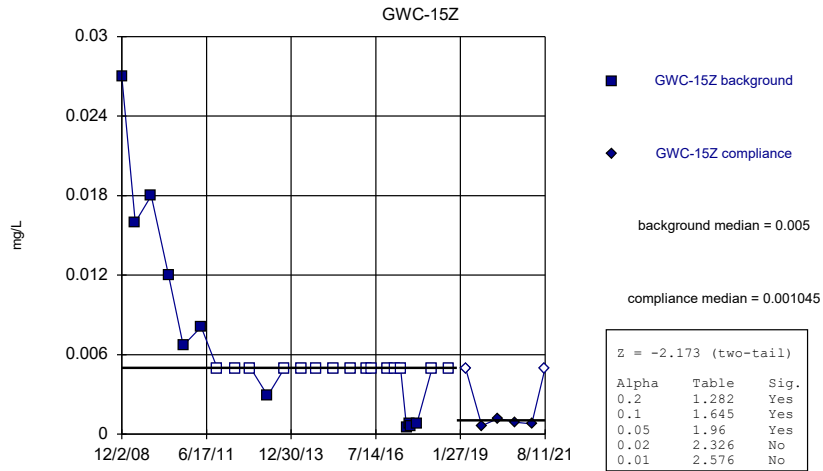
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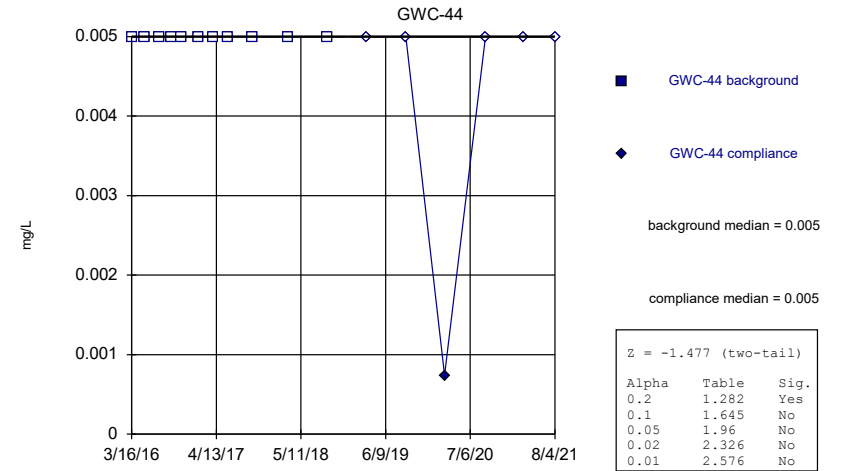
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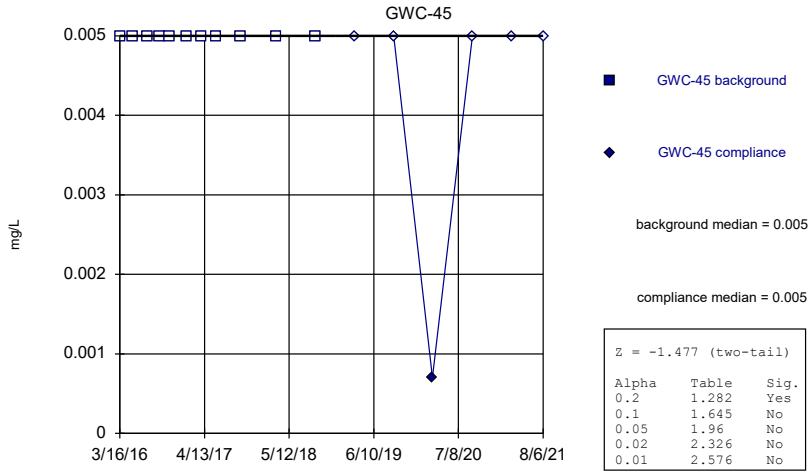
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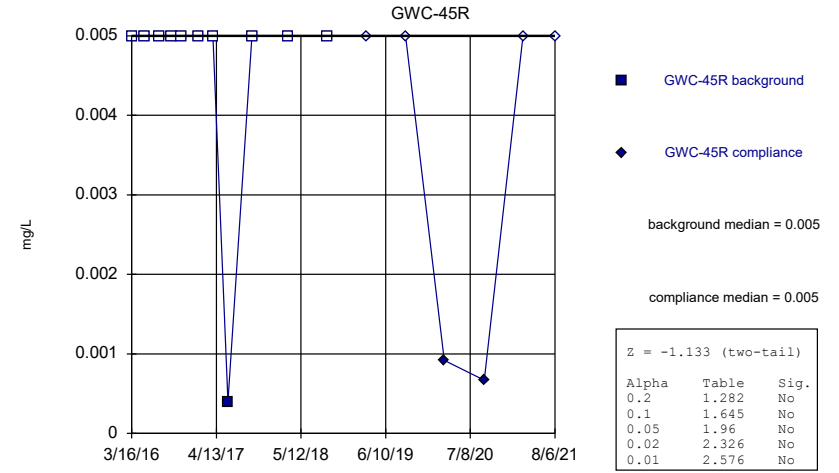
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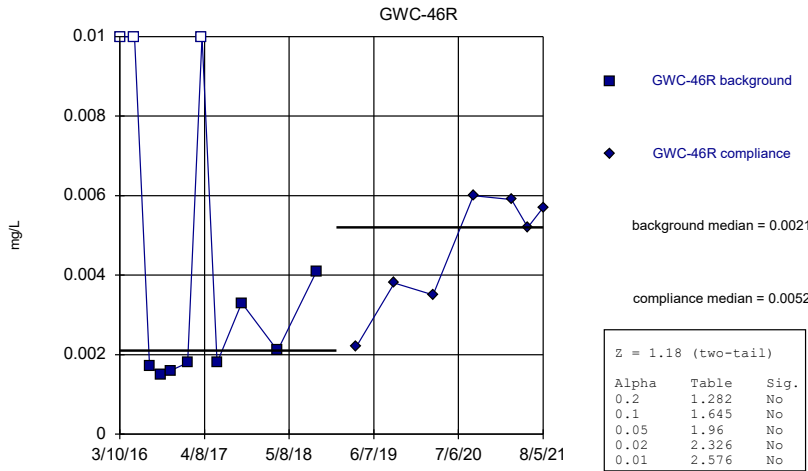
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Mann-Whitney (Wilcoxon Rank Sum)



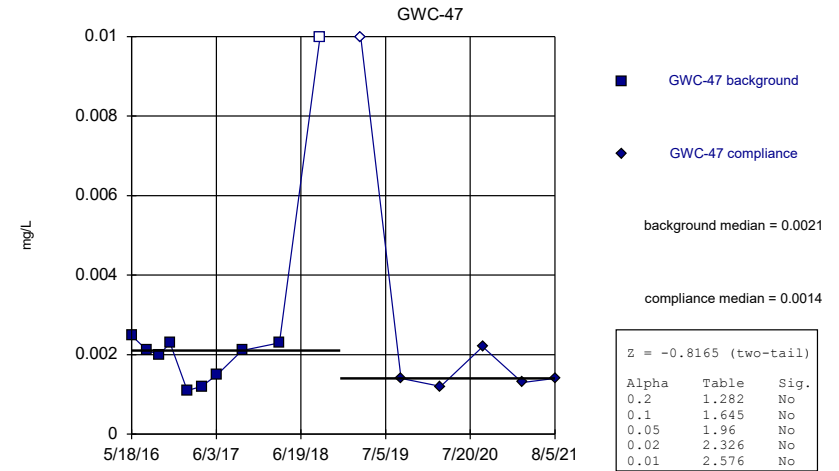
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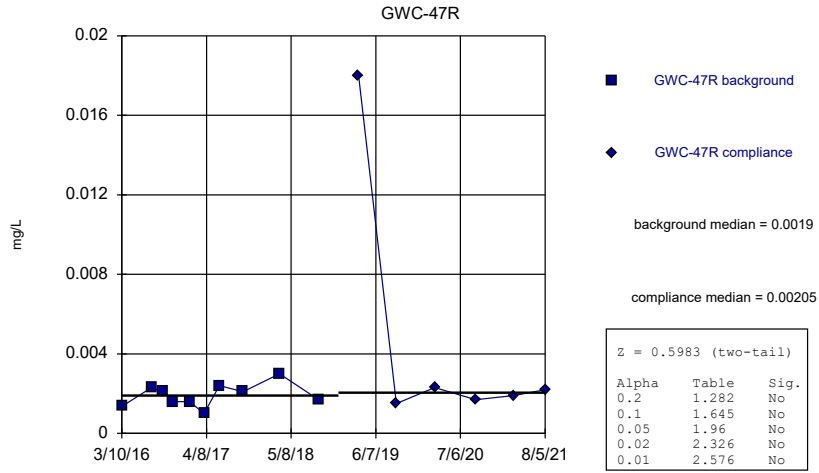
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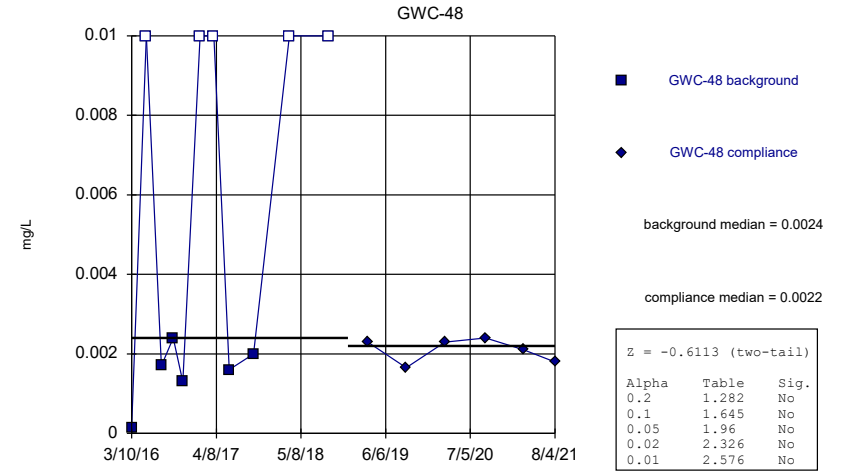
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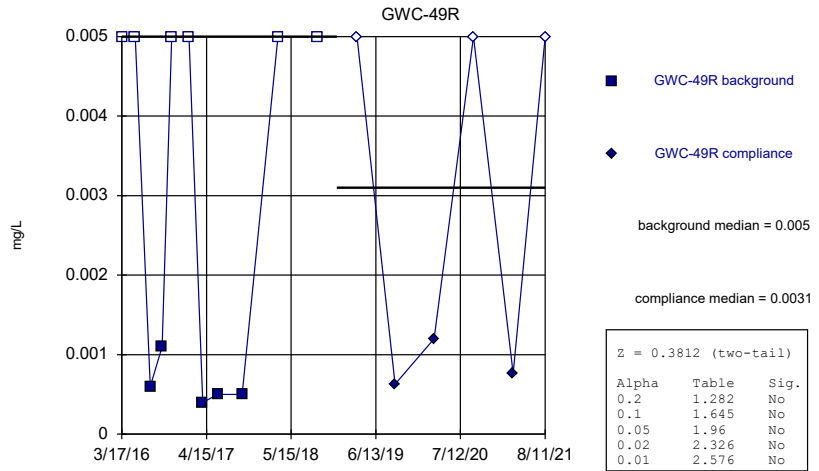
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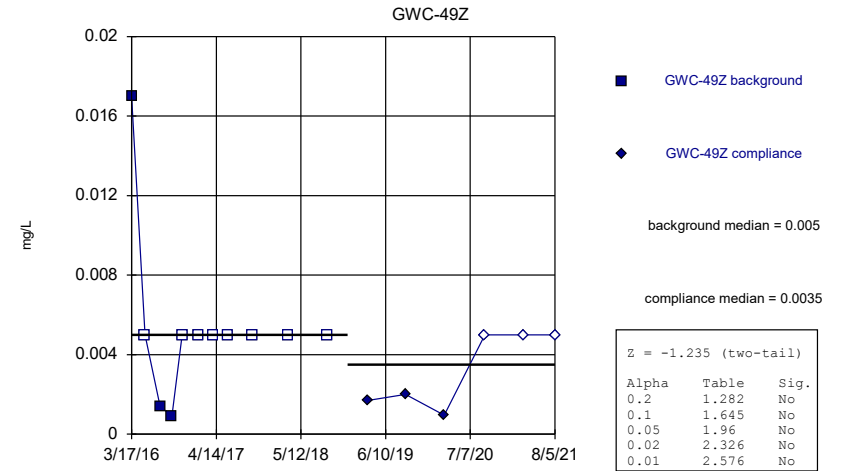
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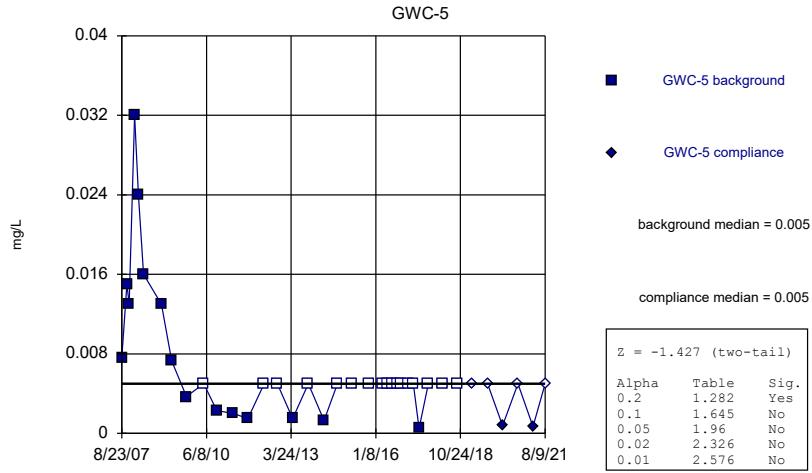
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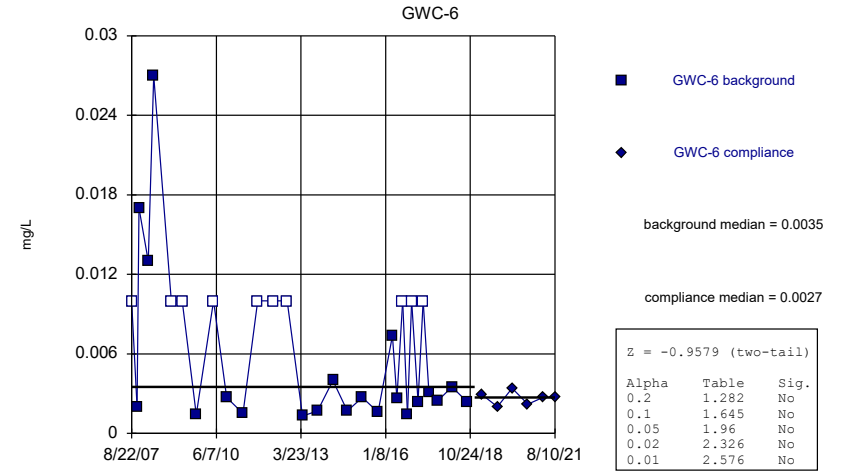
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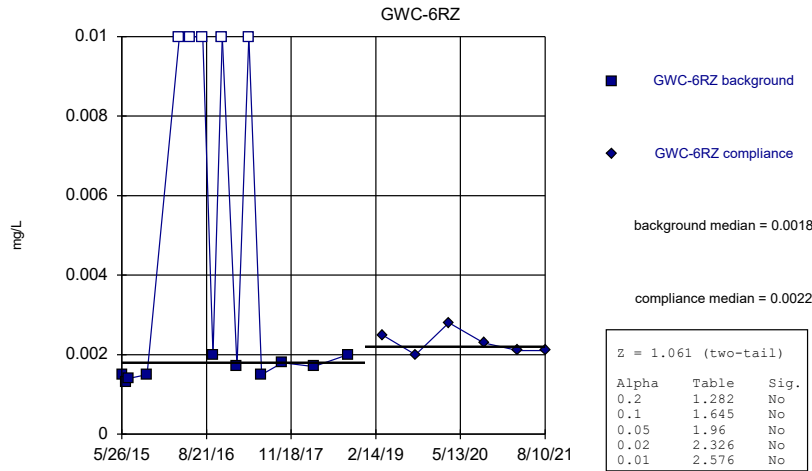
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Mann-Whitney (Wilcoxon Rank Sum)



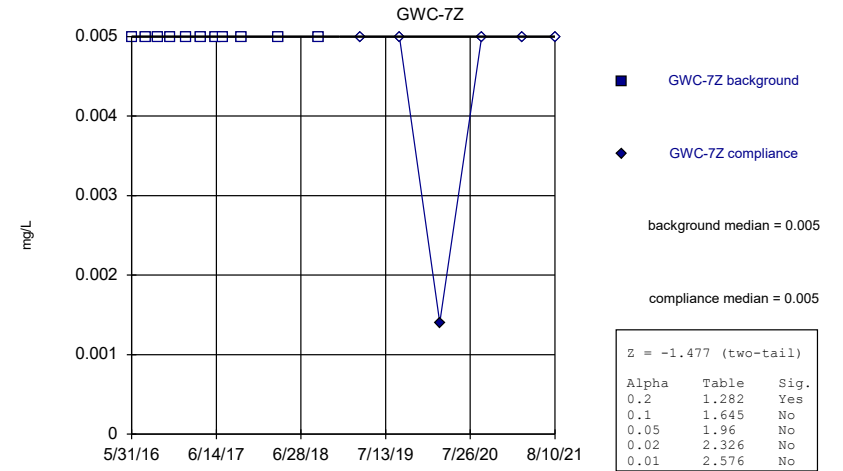
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Mann-Whitney (Wilcoxon Rank Sum)



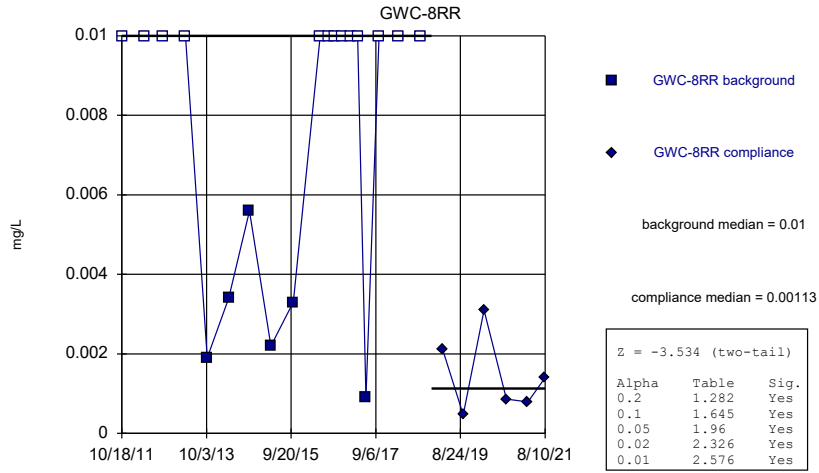
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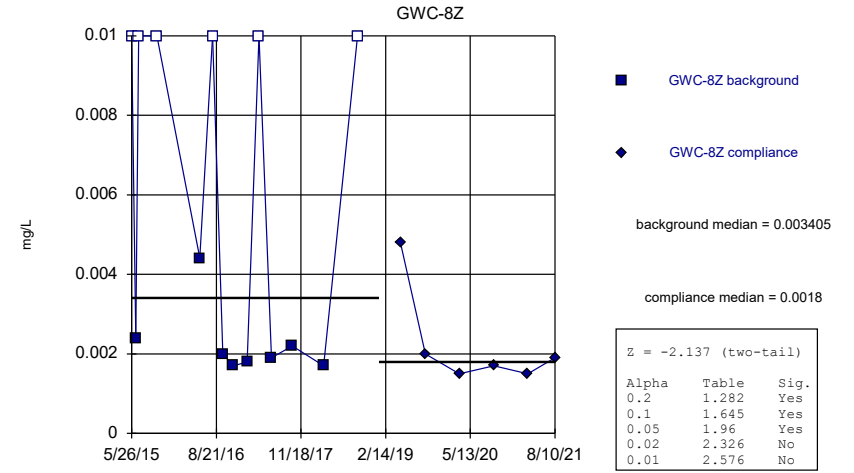
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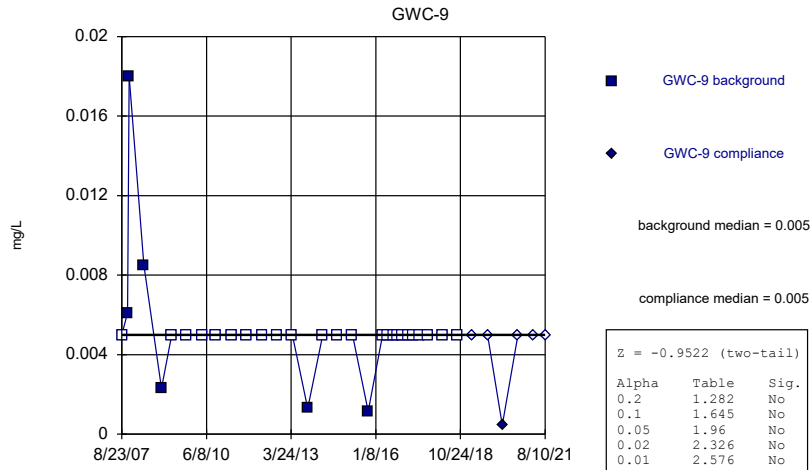
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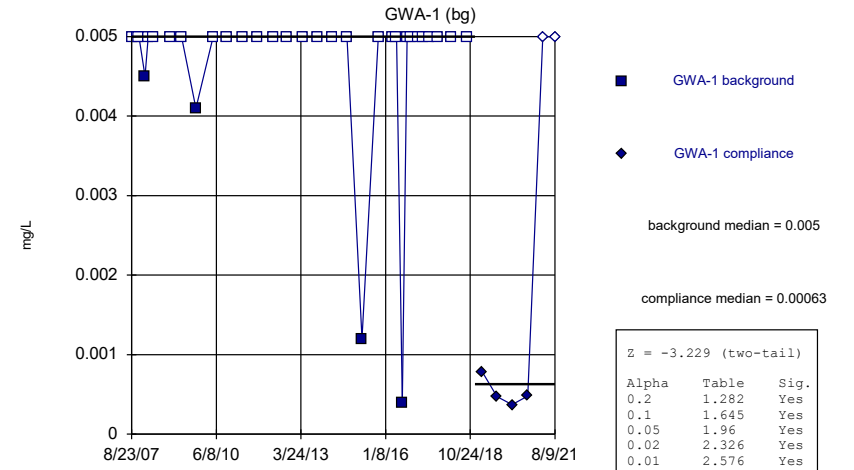
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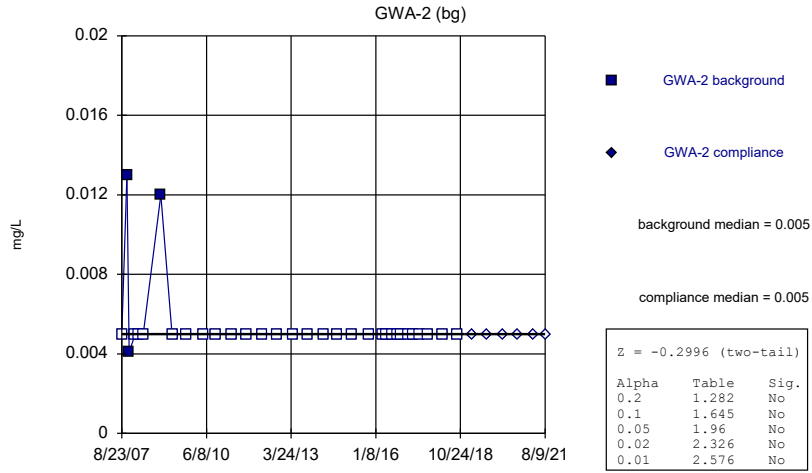
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Mann-Whitney (Wilcoxon Rank Sum)



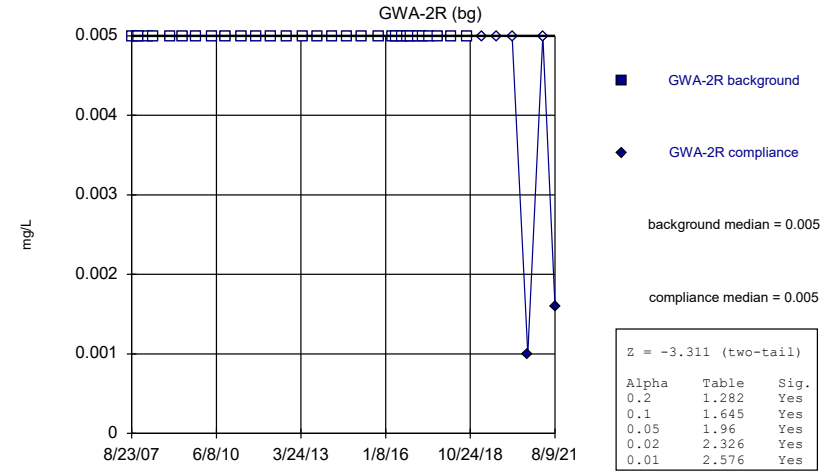
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Mann-Whitney (Wilcoxon Rank Sum)



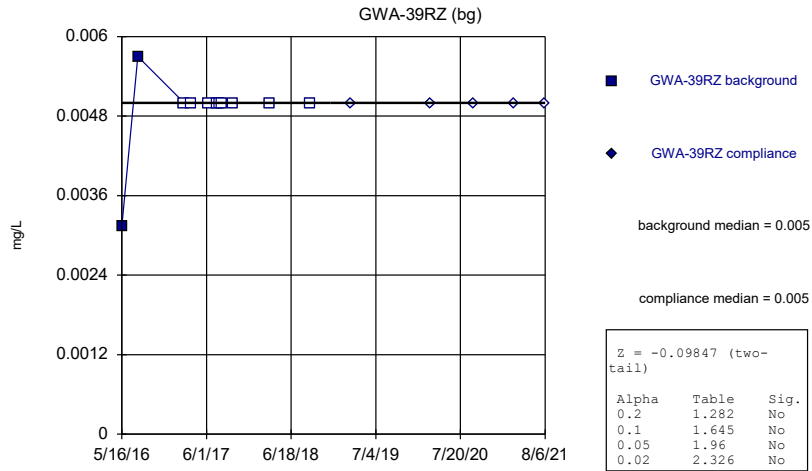
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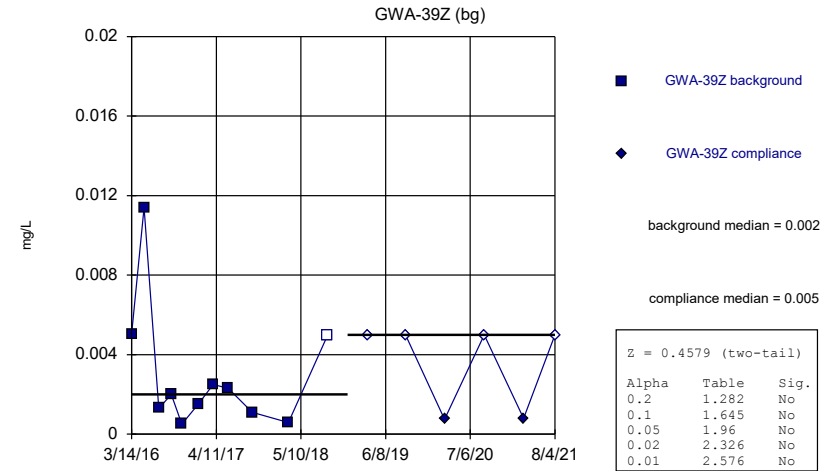
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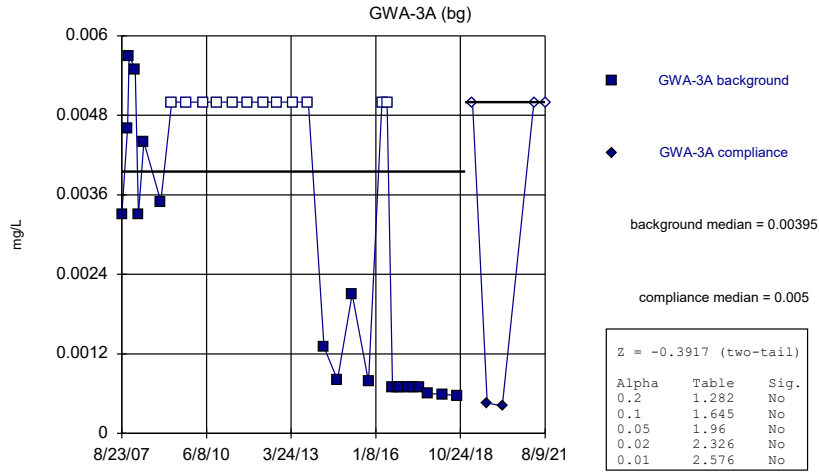
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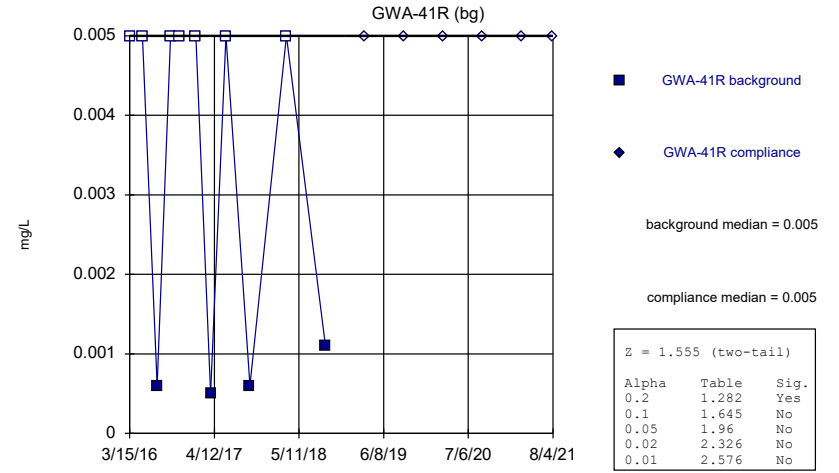
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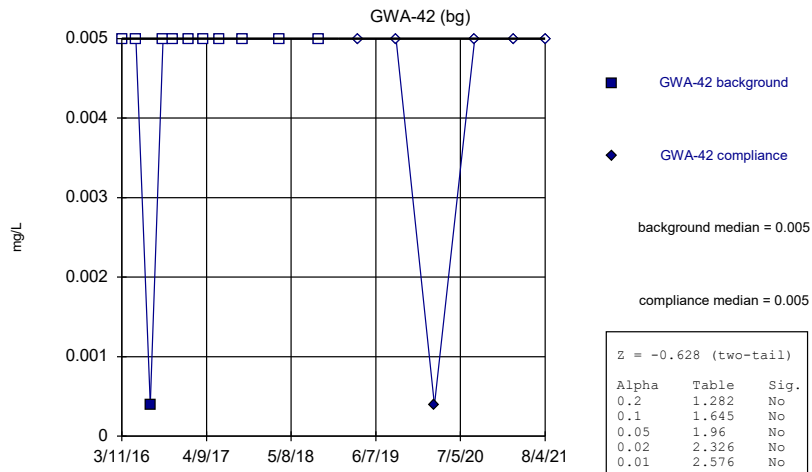
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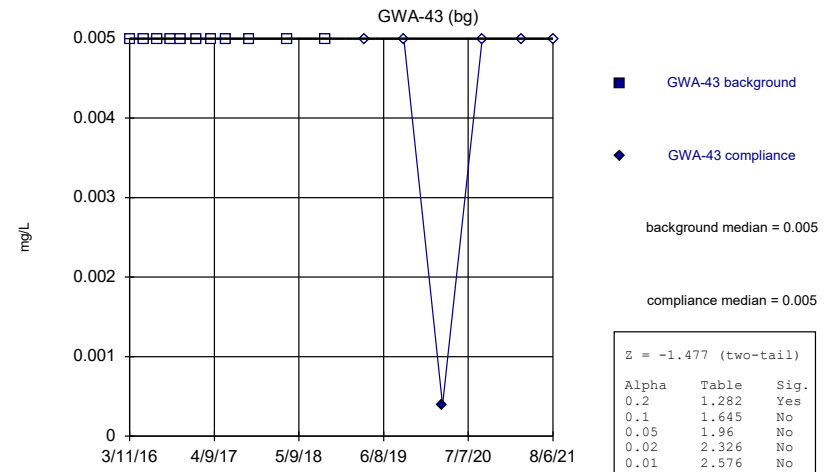
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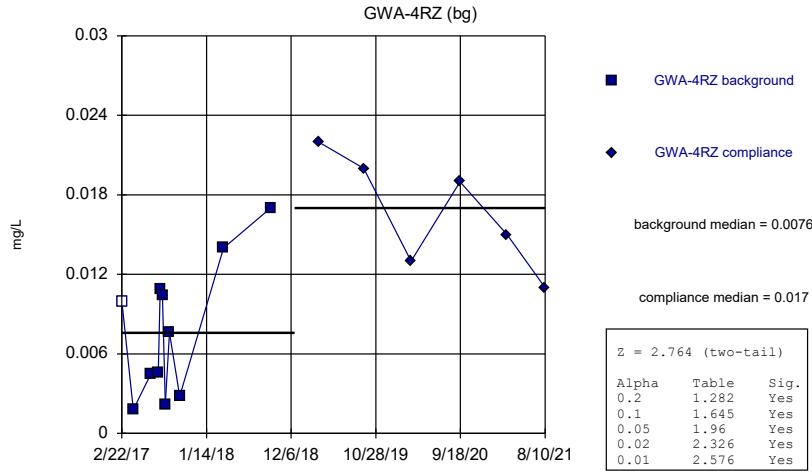
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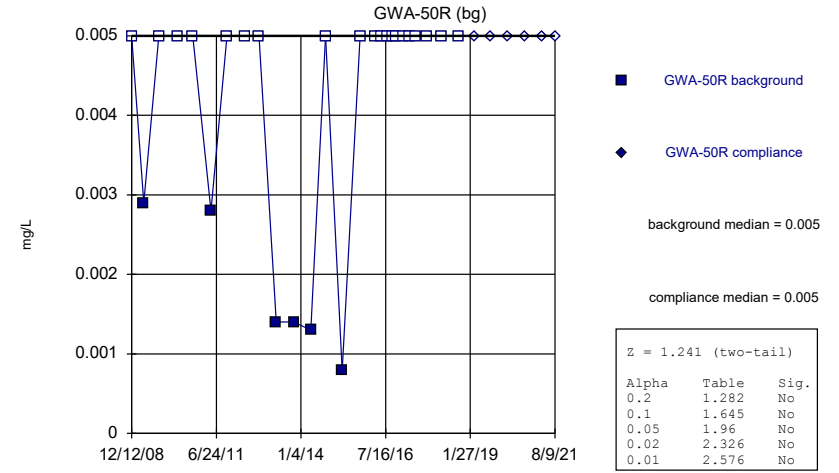
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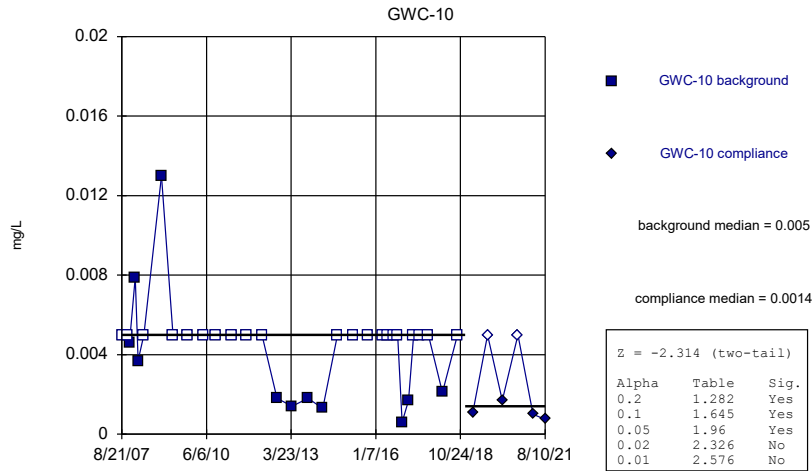
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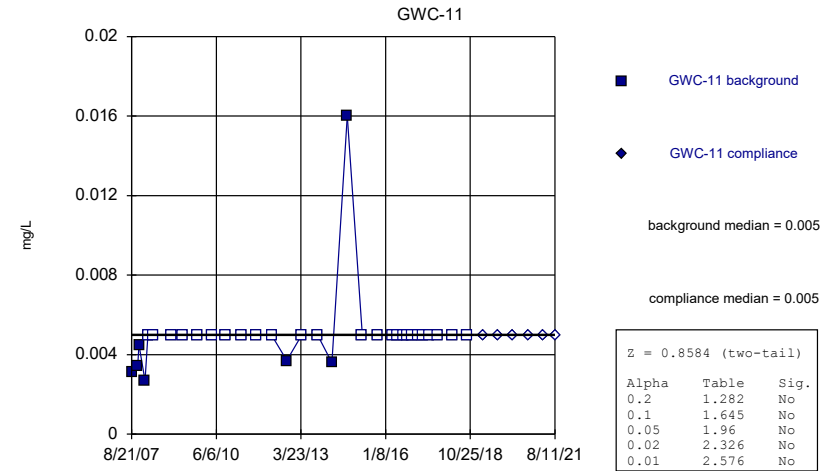
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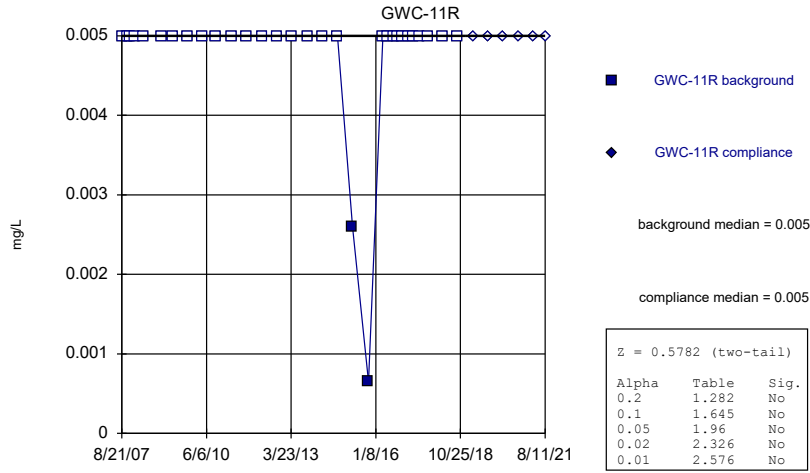
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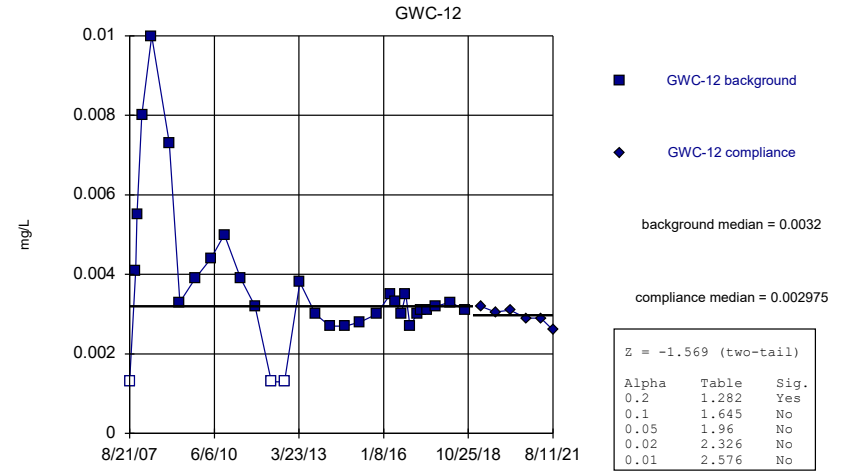
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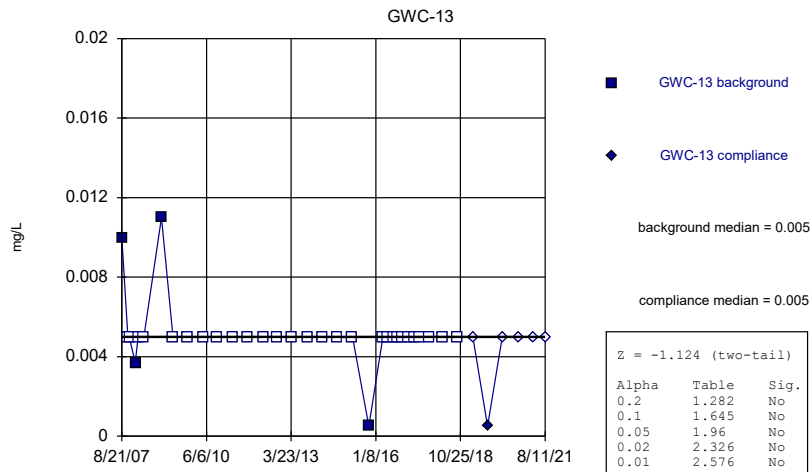
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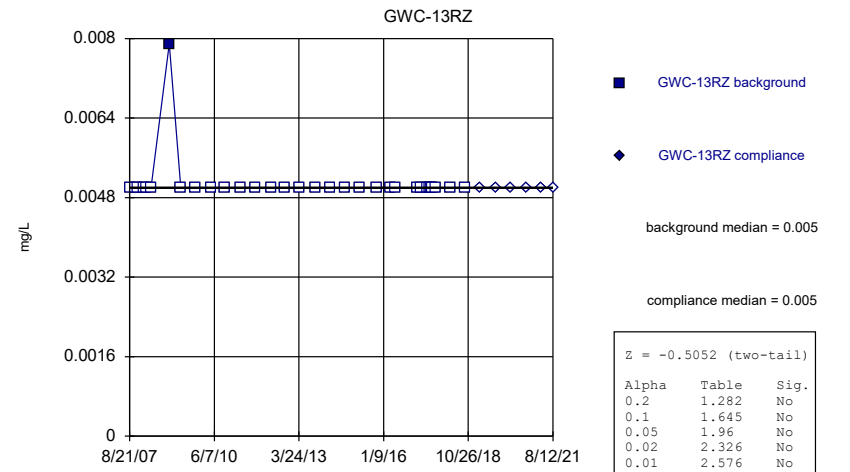
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Mann-Whitney (Wilcoxon Rank Sum)



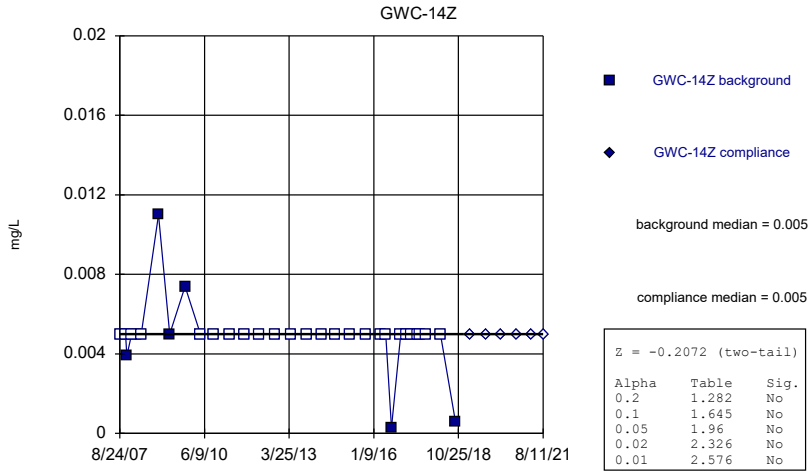
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



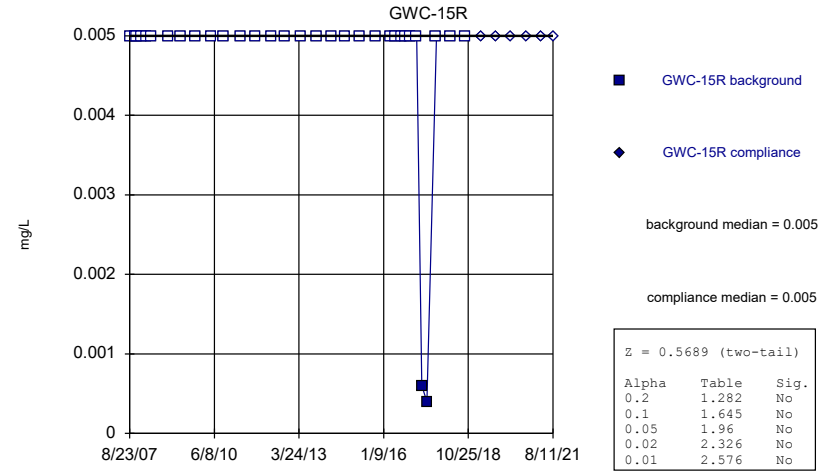
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Mann-Whitney (Wilcoxon Rank Sum)



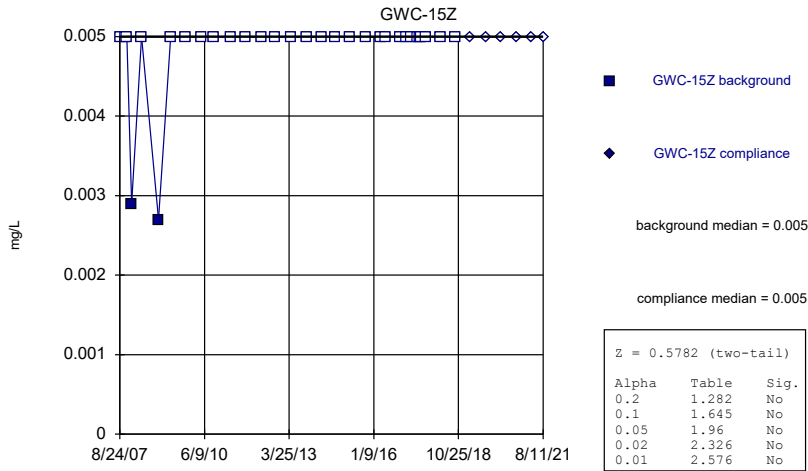
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Mann-Whitney (Wilcoxon Rank Sum)



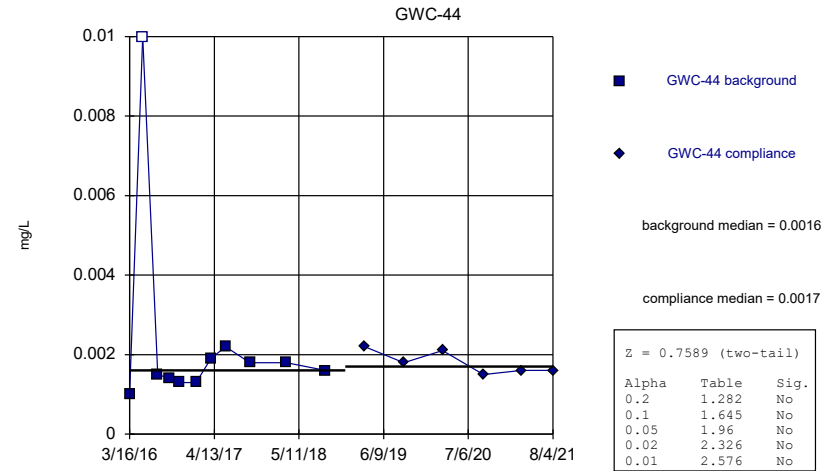
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Mann-Whitney (Wilcoxon Rank Sum)



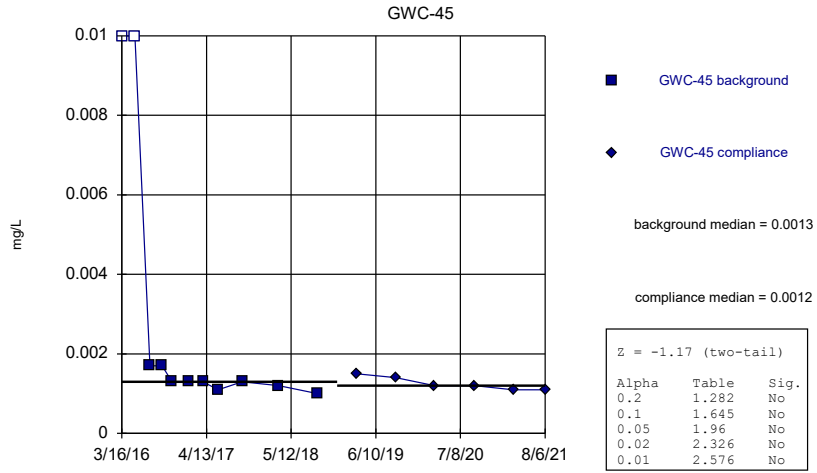
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Mann-Whitney (Wilcoxon Rank Sum)



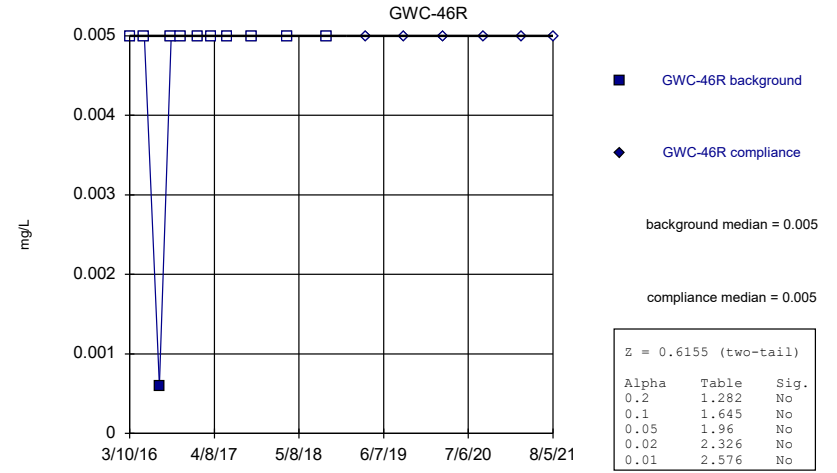
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Mann-Whitney (Wilcoxon Rank Sum)



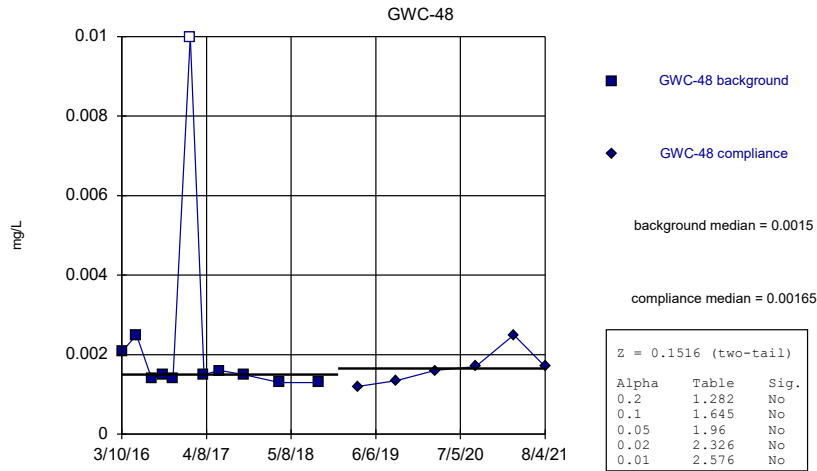
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Mann-Whitney (Wilcoxon Rank Sum)



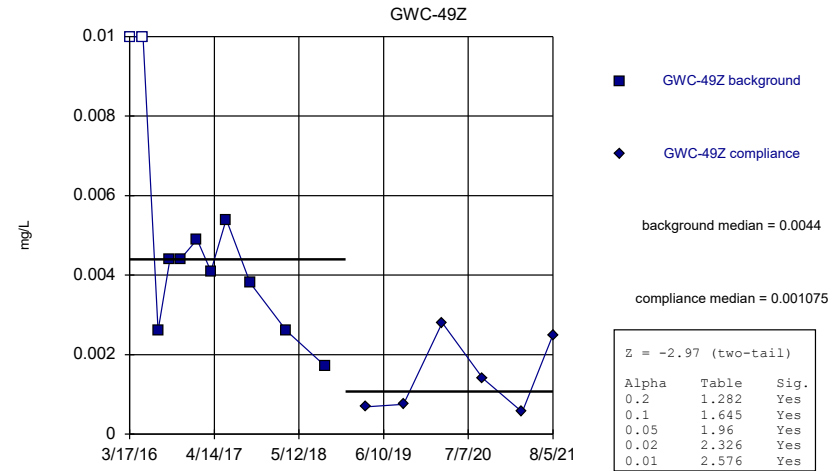
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Mann-Whitney (Wilcoxon Rank Sum)



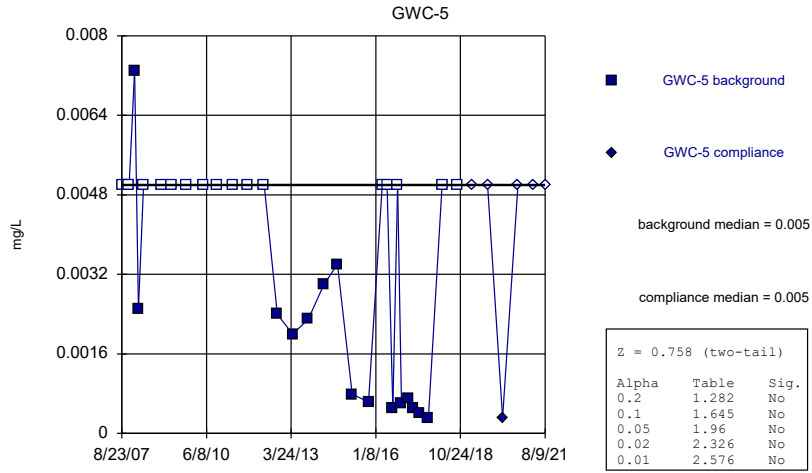
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Mann-Whitney (Wilcoxon Rank Sum)



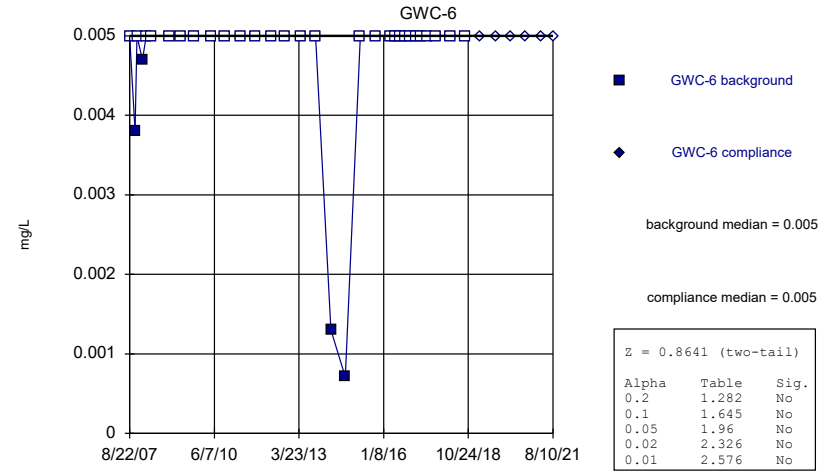
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Mann-Whitney (Wilcoxon Rank Sum)



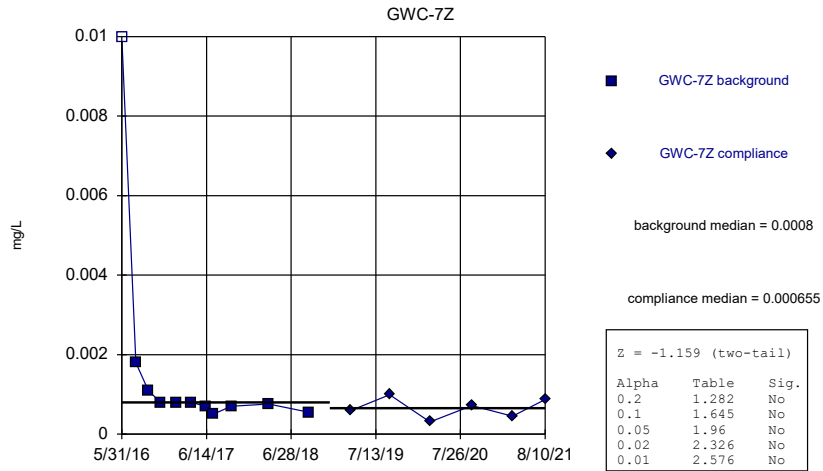
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Mann-Whitney (Wilcoxon Rank Sum)



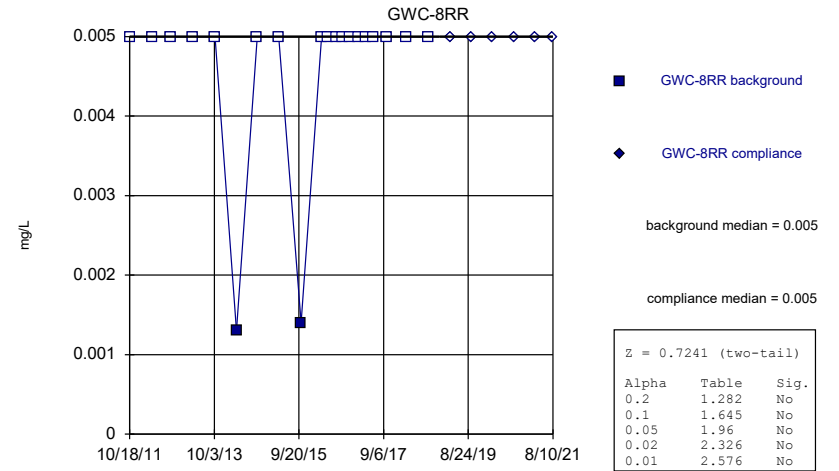
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Mann-Whitney (Wilcoxon Rank Sum)



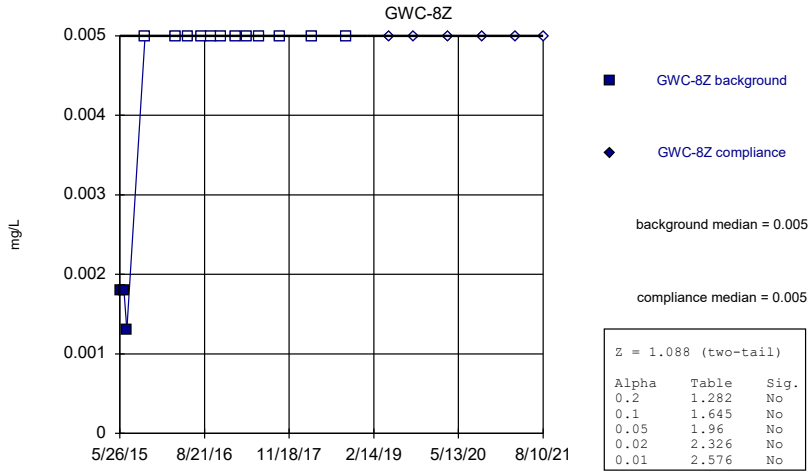
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Mann-Whitney (Wilcoxon Rank Sum)



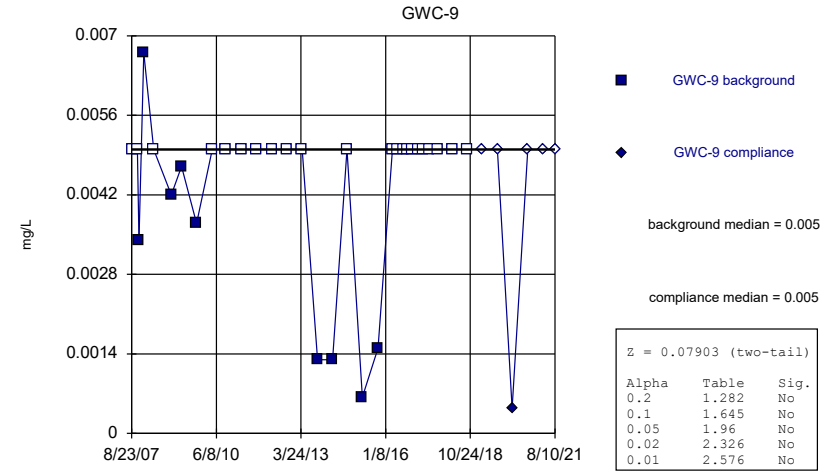
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Mann-Whitney (Wilcoxon Rank Sum)



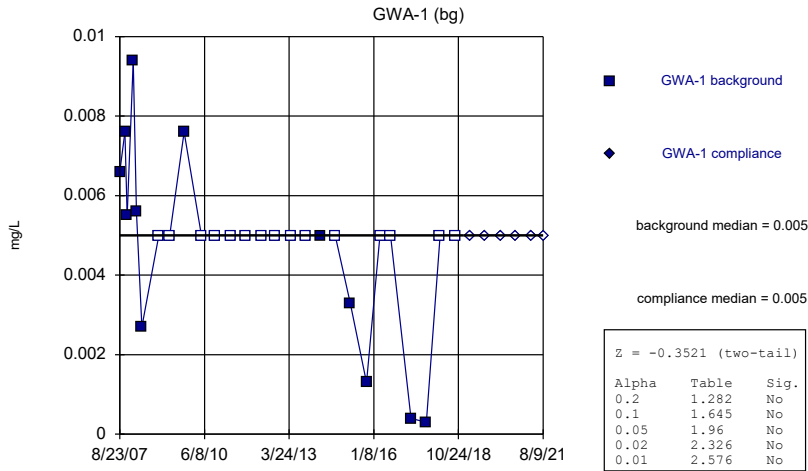
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Mann-Whitney (Wilcoxon Rank Sum)



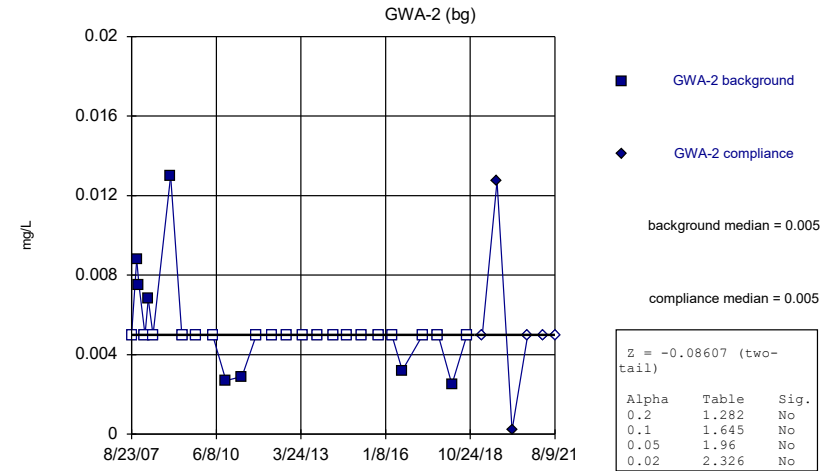
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



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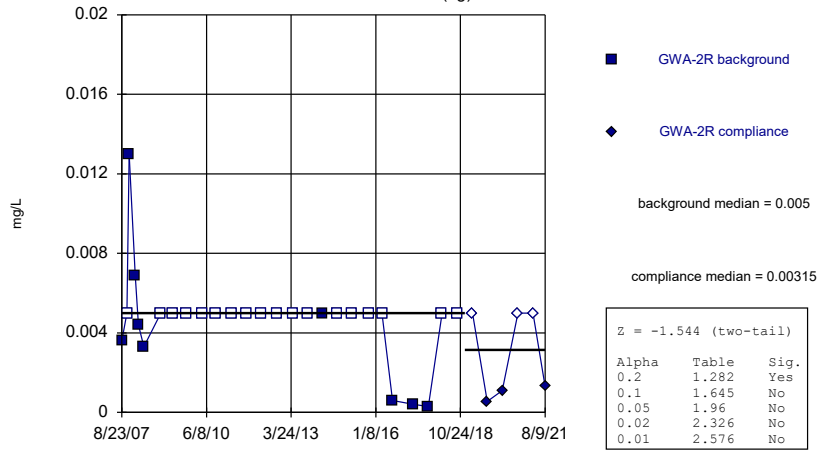
Mann-Whitney (Wilcoxon Rank Sum)



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Mann-Whitney (Wilcoxon Rank Sum)

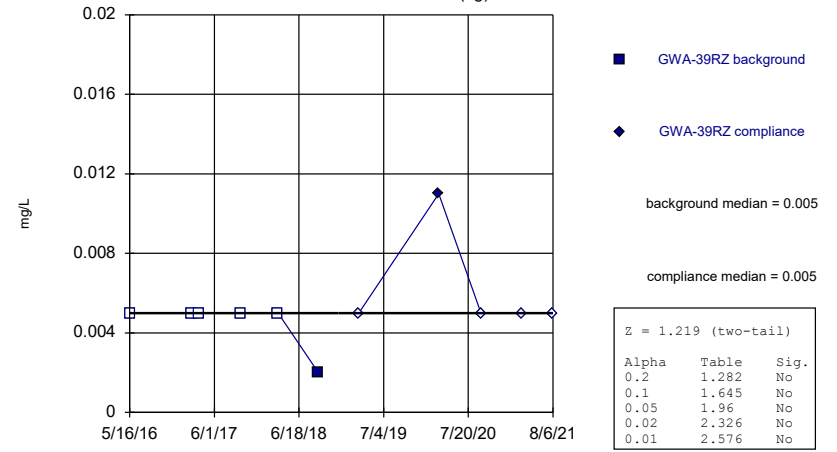
GWA-2R (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

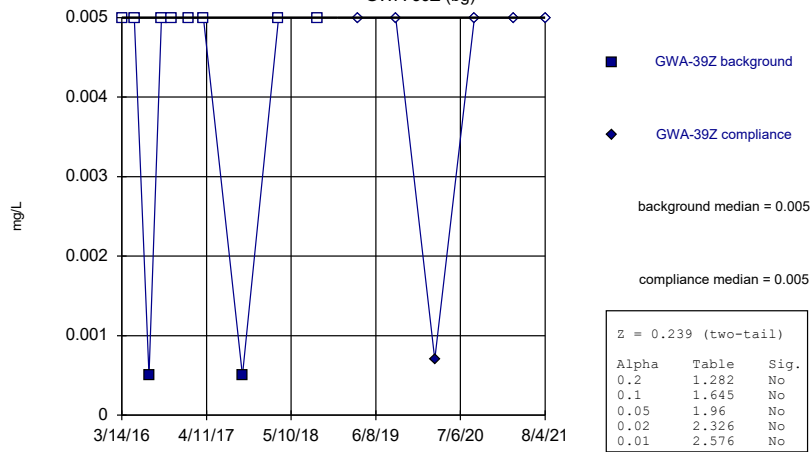
GWA-39RZ (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

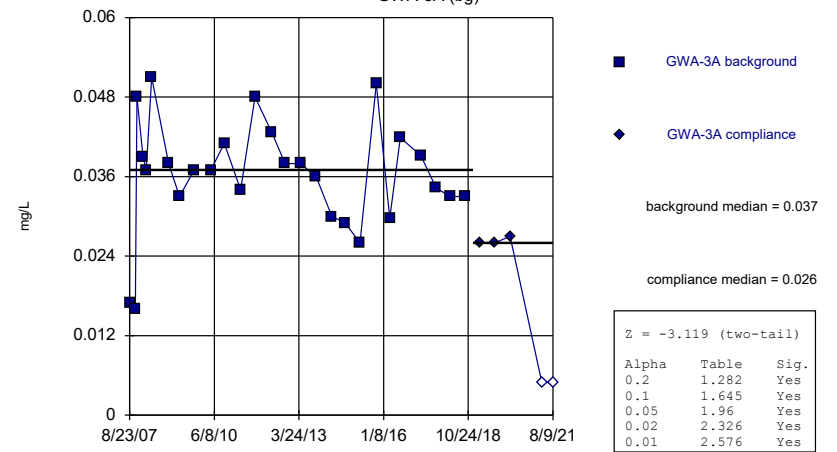
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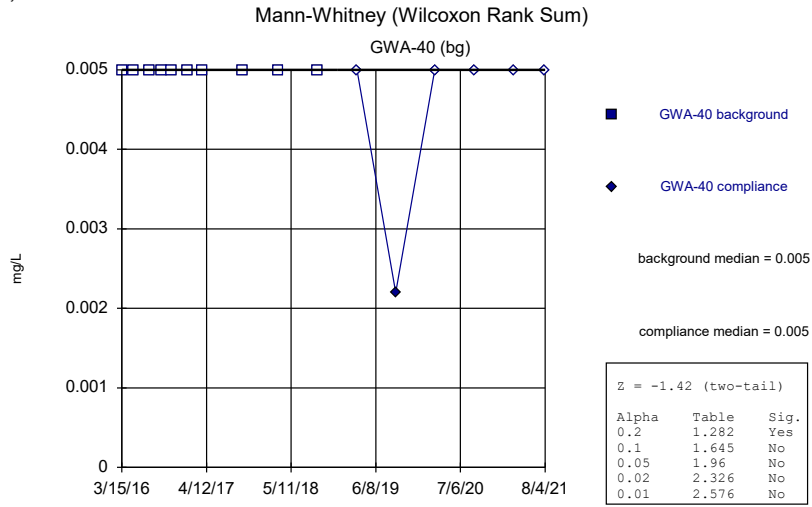
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

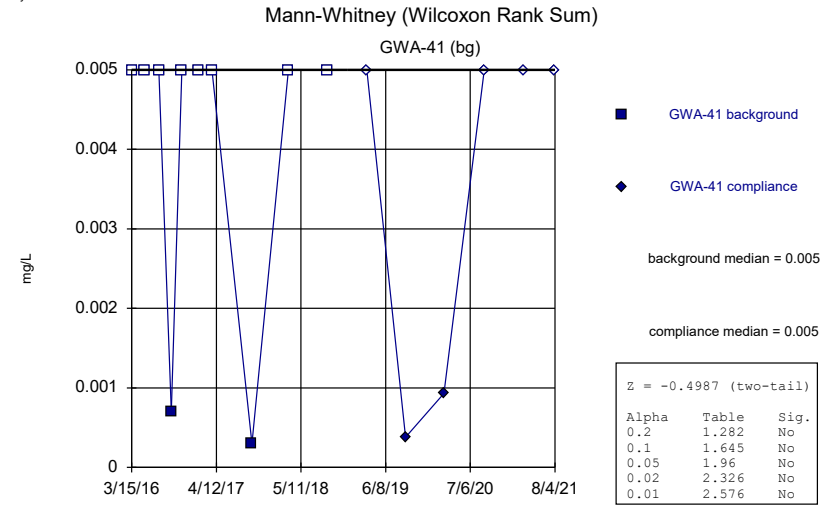
GWA-3A (bg)



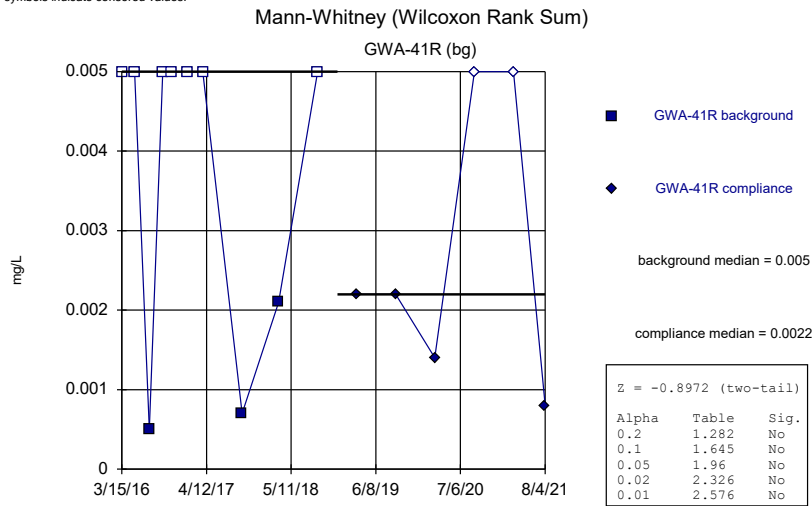
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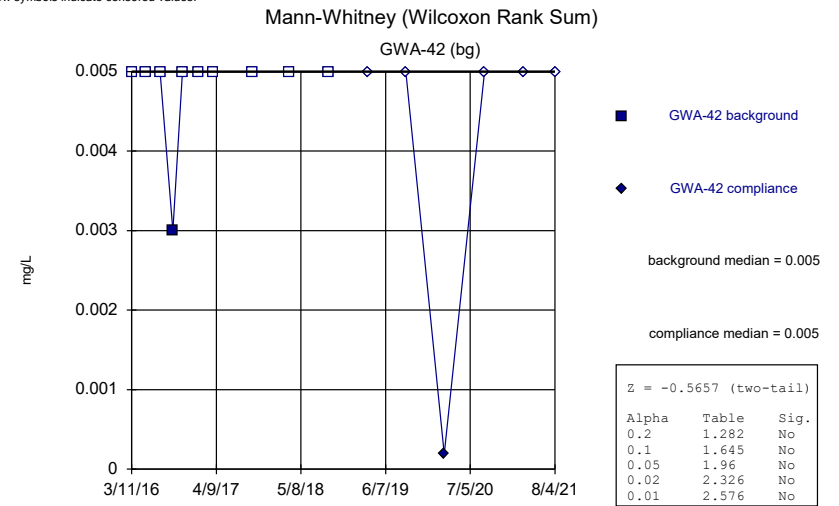
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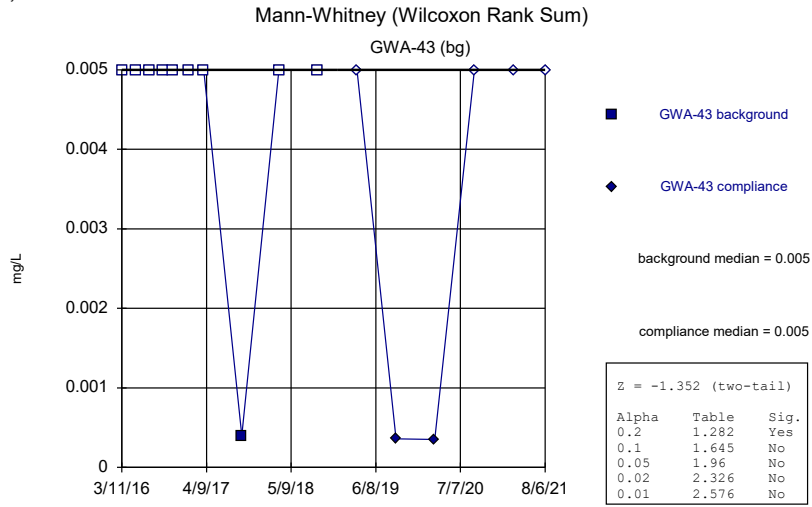
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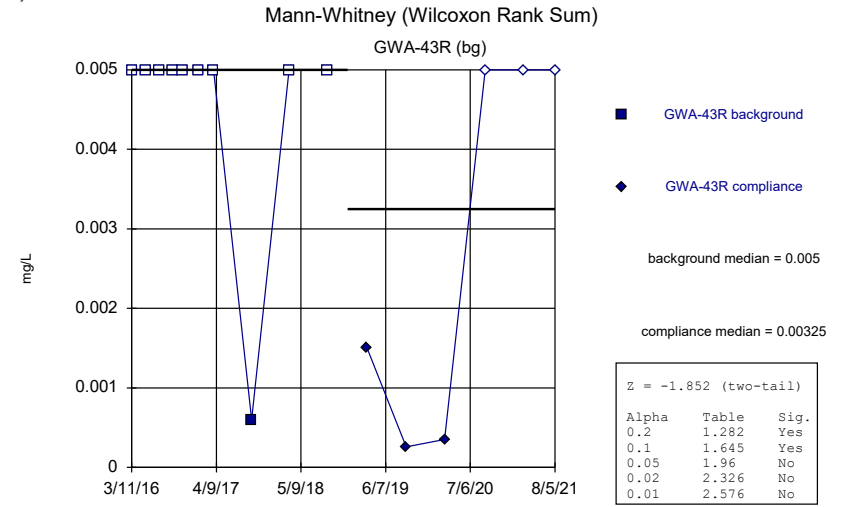
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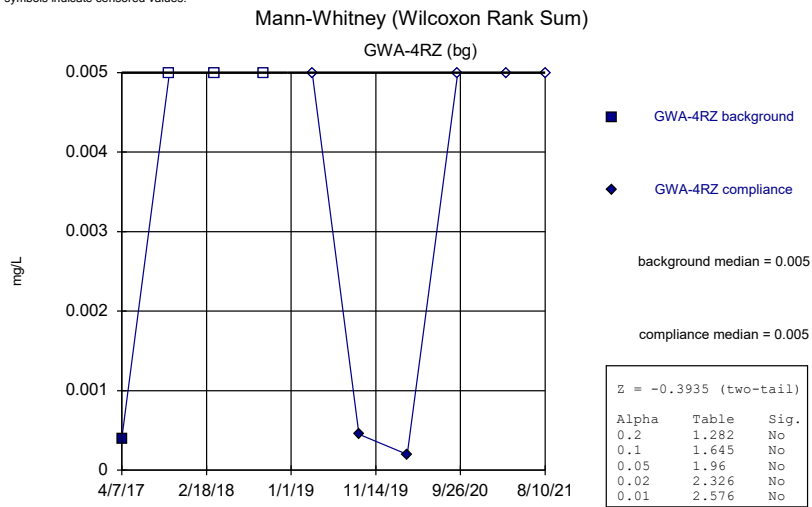
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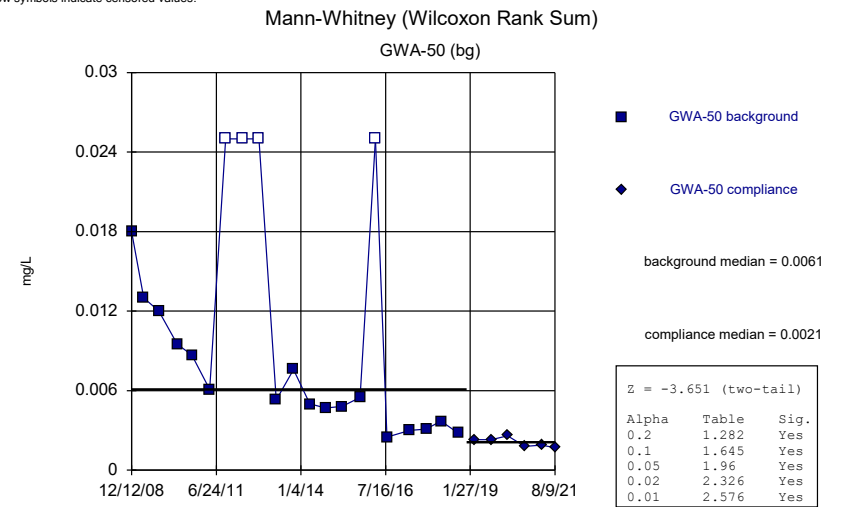
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Constituent: Copper Analysis Run 4/1/2022 5:31 PM View: Appendix I Mann-Whitney
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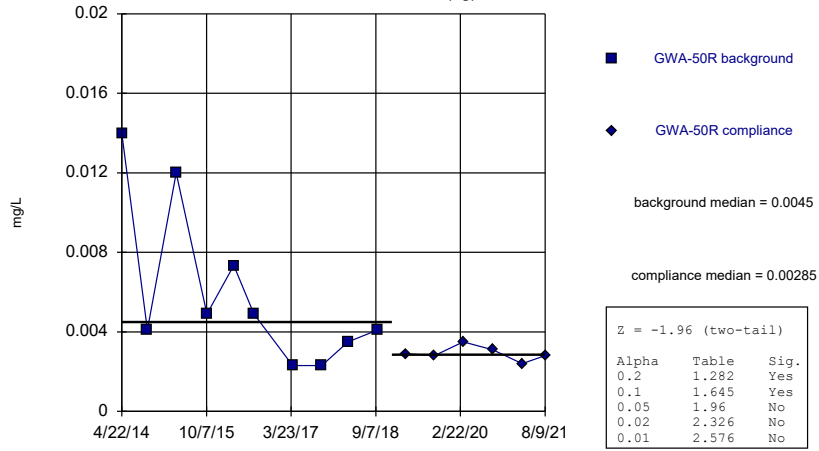
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Constituent: Copper Analysis Run 4/1/2022 5:31 PM View: Appendix I Mann-Whitney
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Mann-Whitney (Wilcoxon Rank Sum)

GWA-50R (bg)

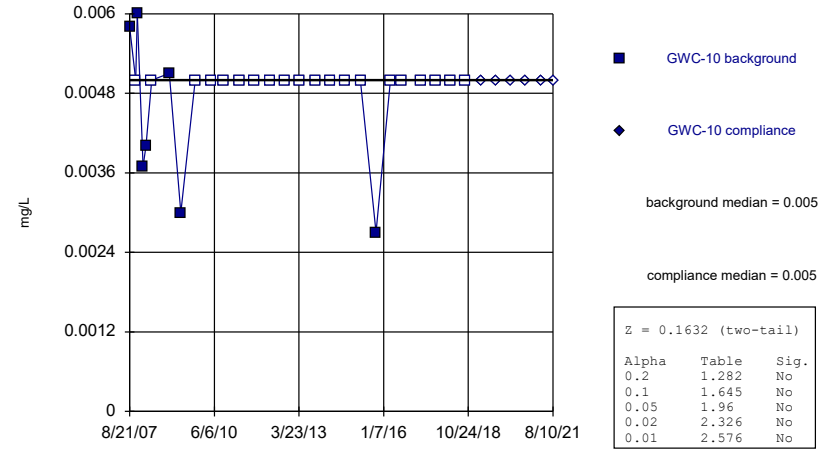


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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWC-10

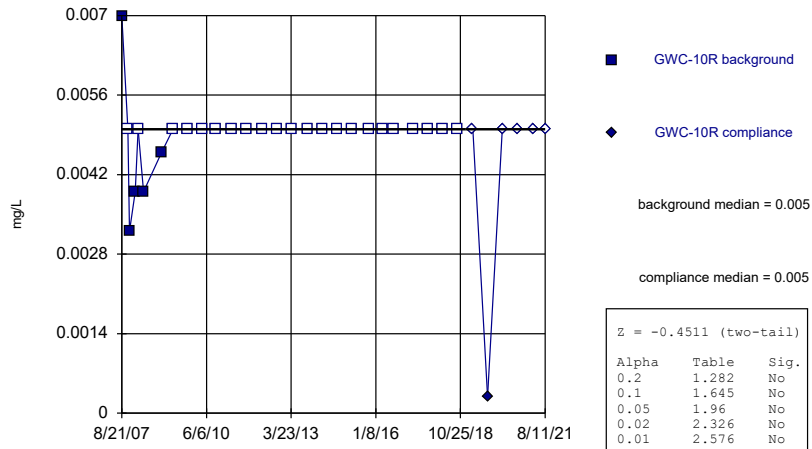


Constituent: Copper Analysis Run 4/1/2022 5:31 PM View: Appendix I Mann-Whitney
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Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)

GWC-10R

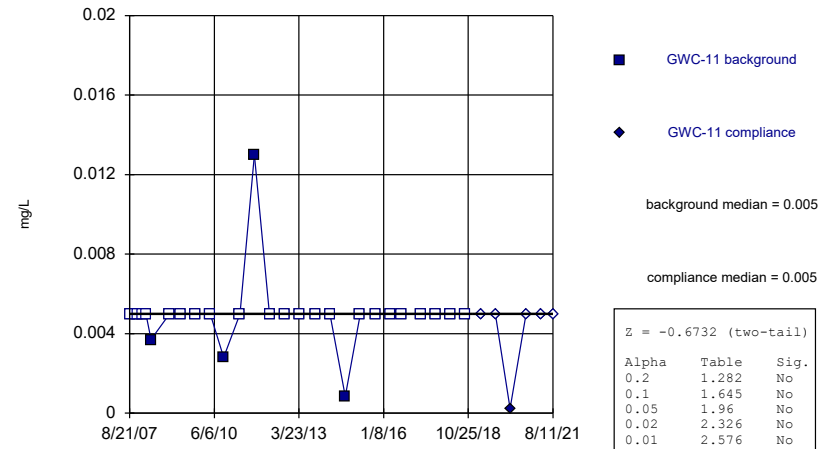


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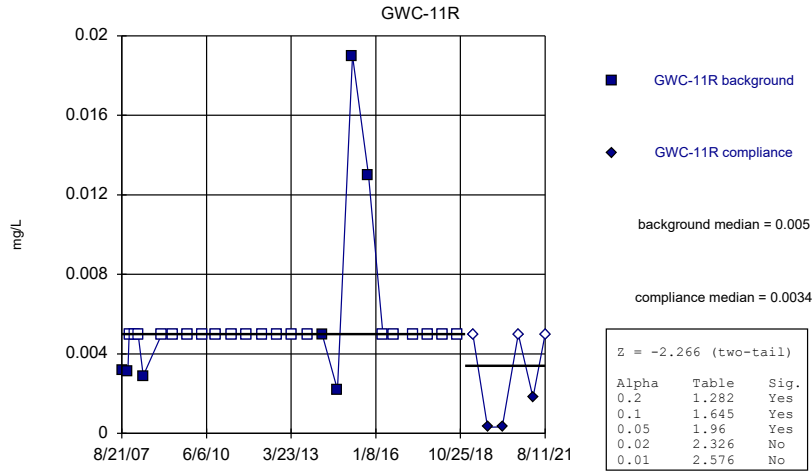
Mann-Whitney (Wilcoxon Rank Sum)

GWC-11



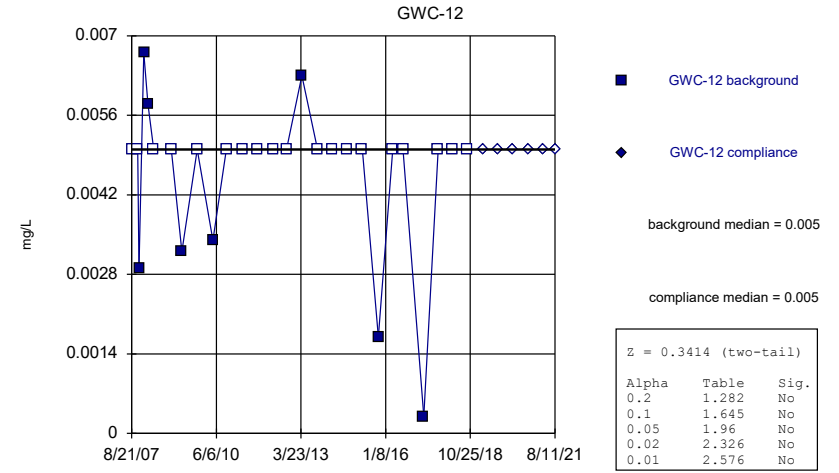
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Mann-Whitney (Wilcoxon Rank Sum)



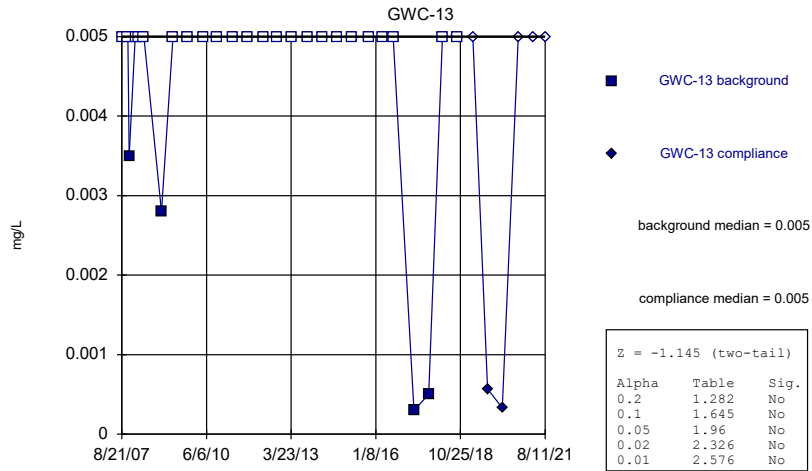
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Mann-Whitney (Wilcoxon Rank Sum)



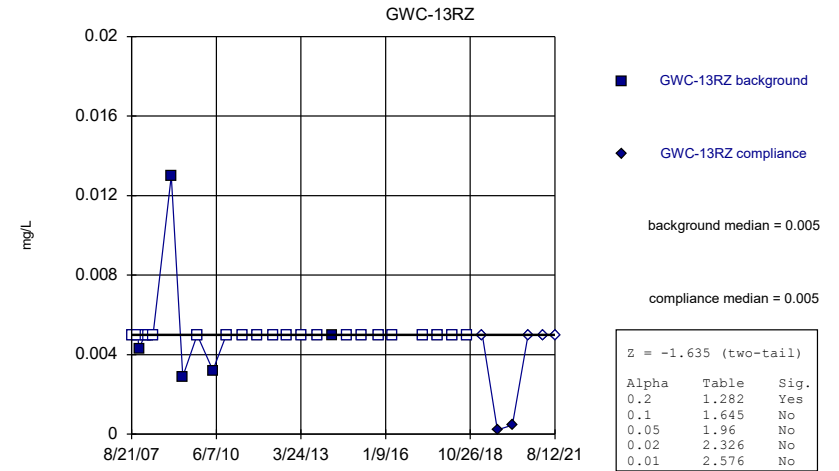
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Mann-Whitney (Wilcoxon Rank Sum)



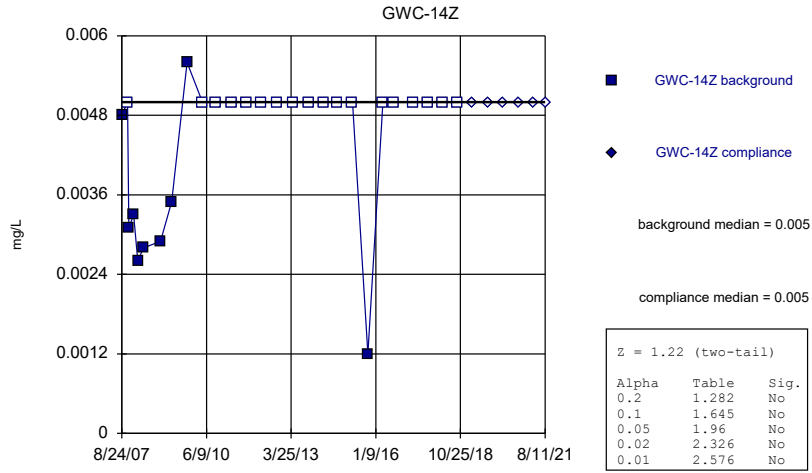
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Mann-Whitney (Wilcoxon Rank Sum)



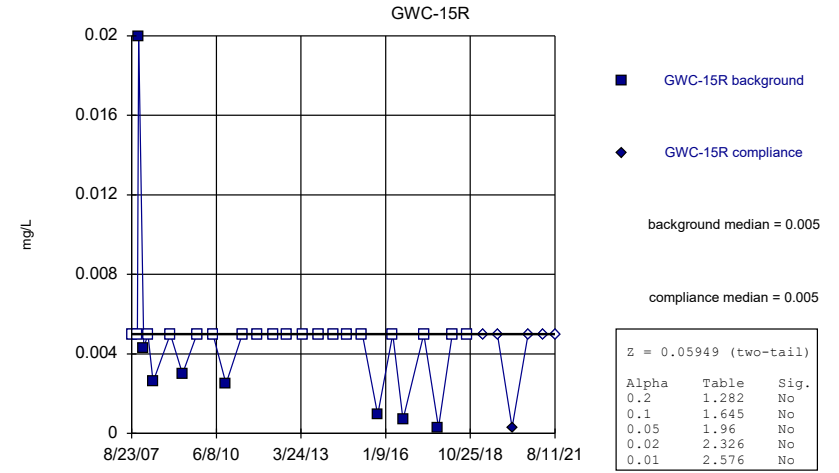
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Mann-Whitney (Wilcoxon Rank Sum)



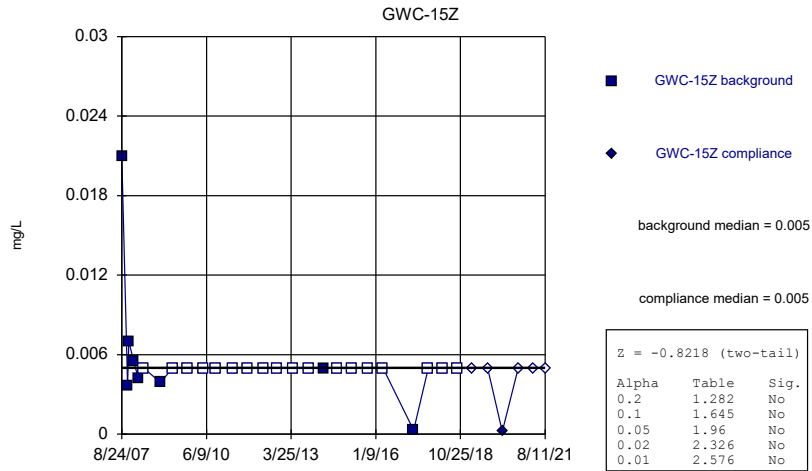
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Mann-Whitney (Wilcoxon Rank Sum)



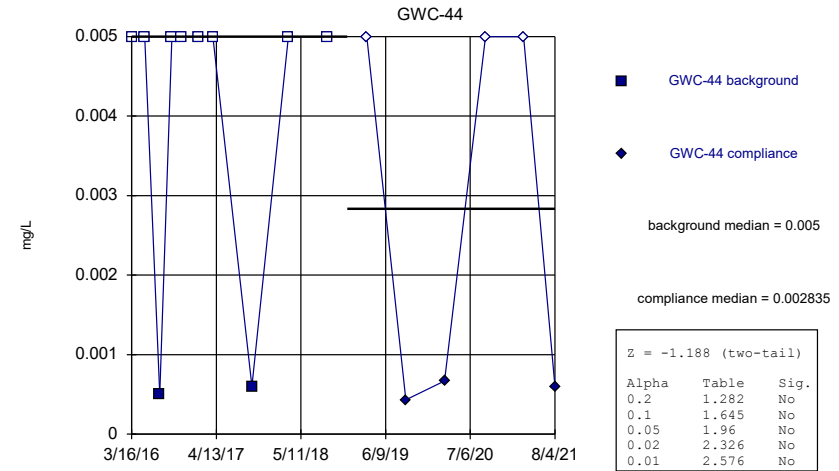
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Mann-Whitney (Wilcoxon Rank Sum)



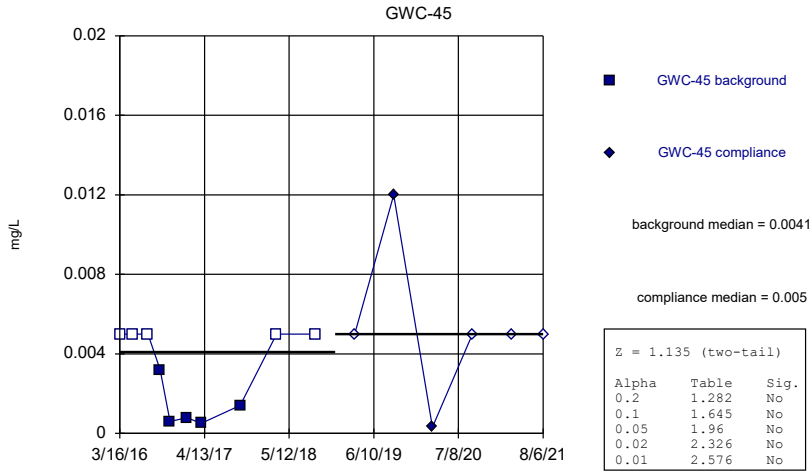
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Mann-Whitney (Wilcoxon Rank Sum)



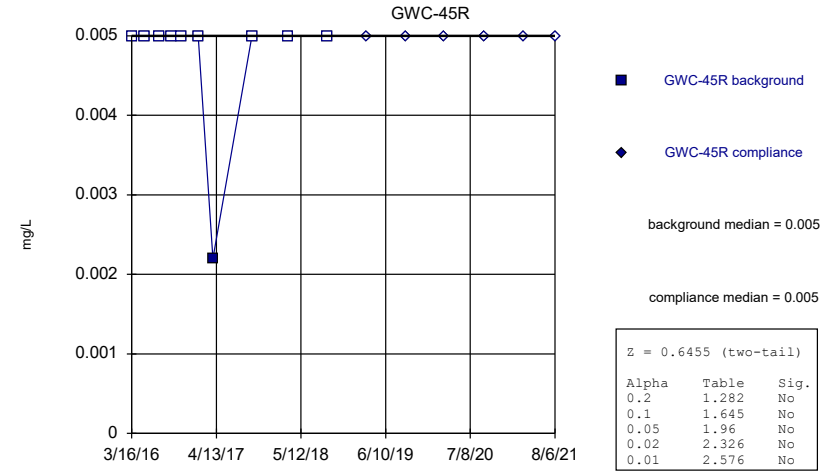
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Mann-Whitney (Wilcoxon Rank Sum)



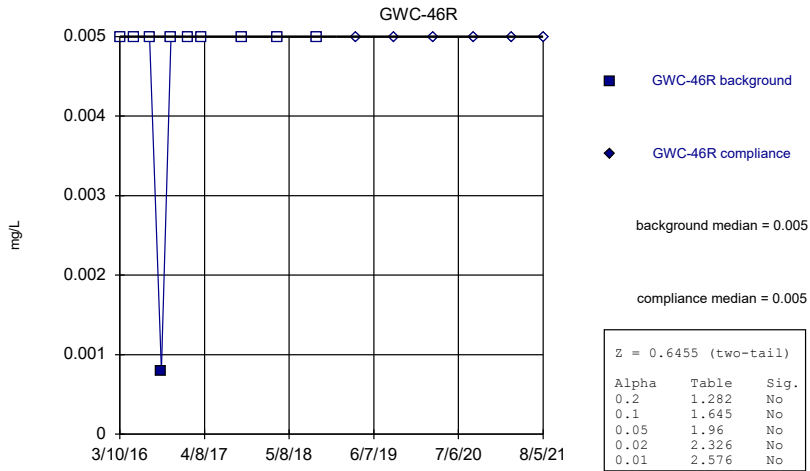
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Mann-Whitney (Wilcoxon Rank Sum)



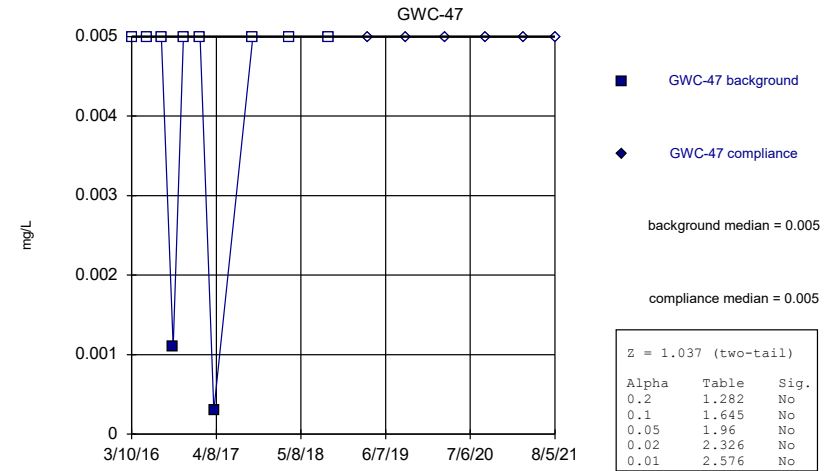
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Mann-Whitney (Wilcoxon Rank Sum)



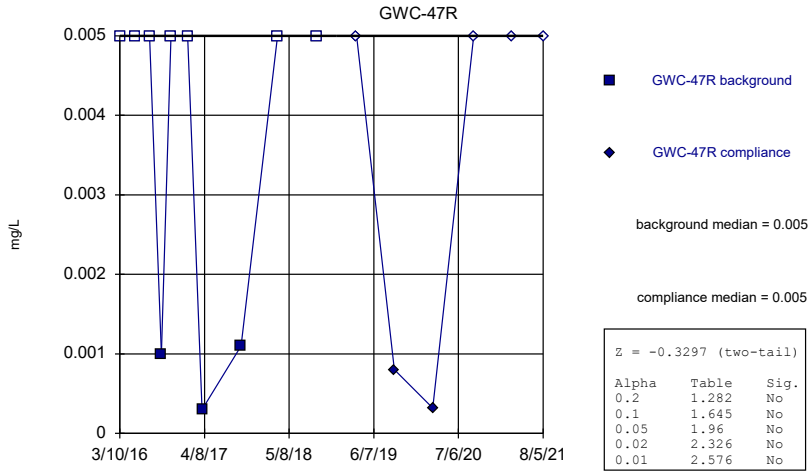
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Mann-Whitney (Wilcoxon Rank Sum)



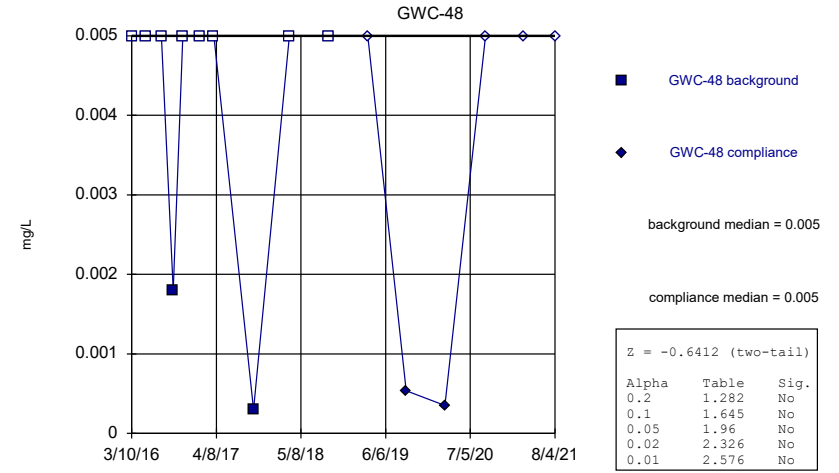
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Mann-Whitney (Wilcoxon Rank Sum)



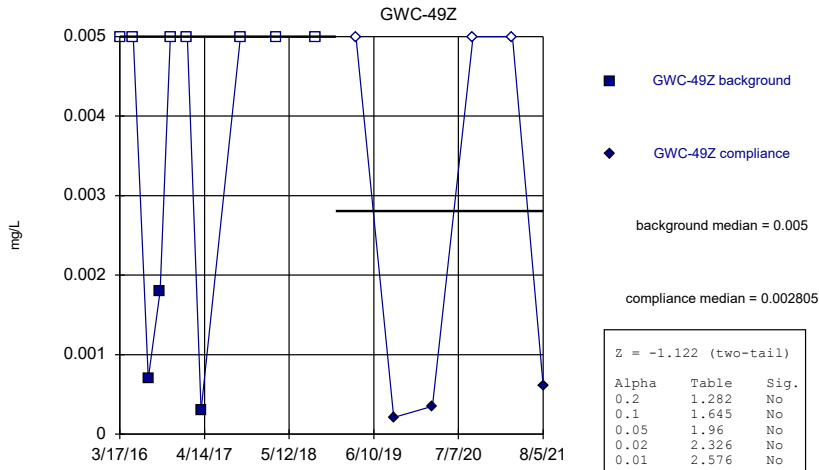
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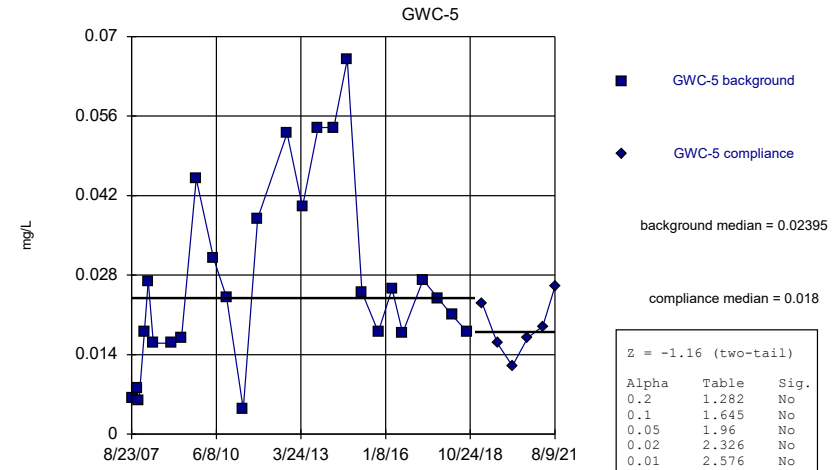
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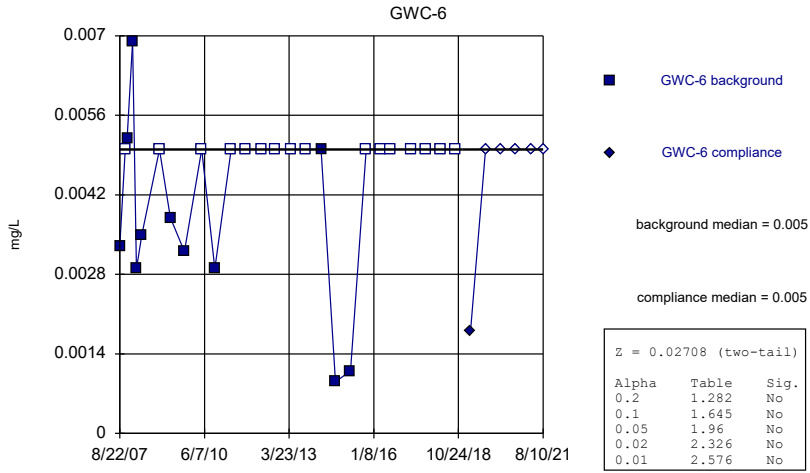
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Mann-Whitney (Wilcoxon Rank Sum)



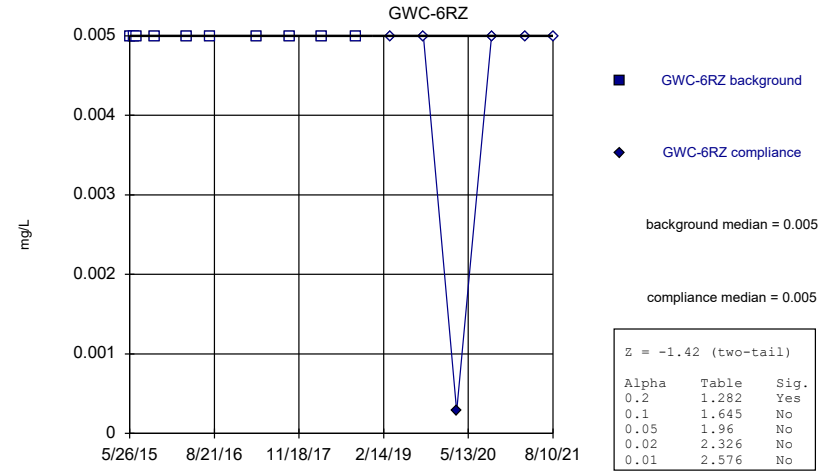
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Mann-Whitney (Wilcoxon Rank Sum)



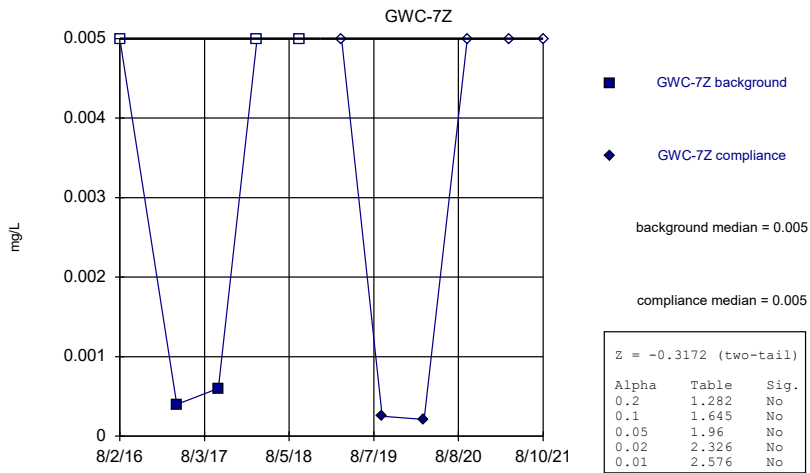
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Mann-Whitney (Wilcoxon Rank Sum)



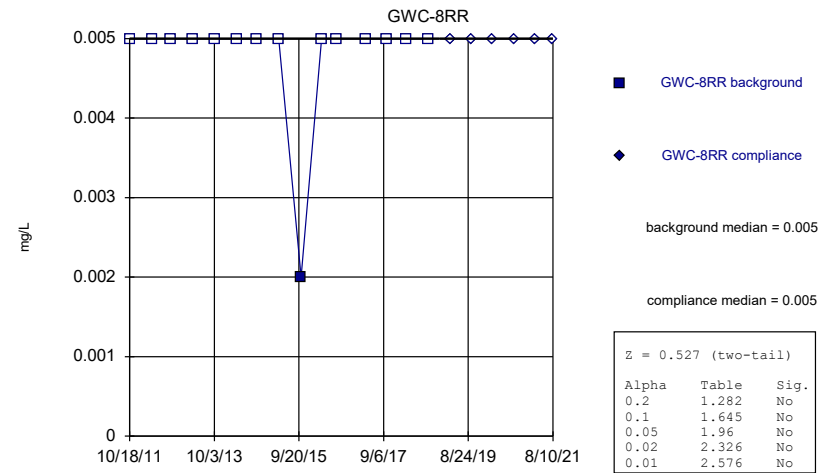
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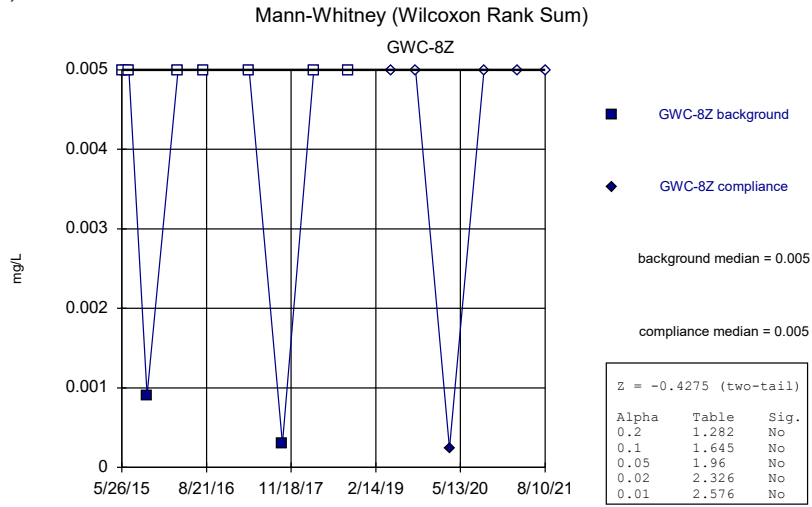


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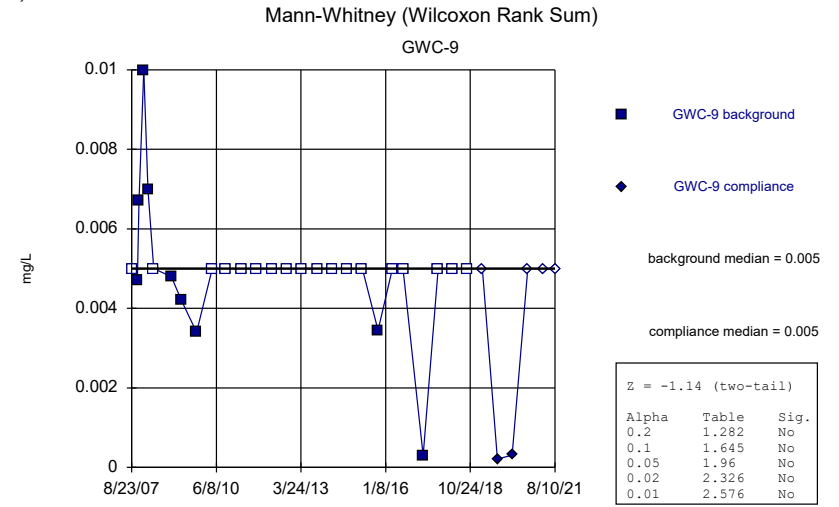
Mann-Whitney (Wilcoxon Rank Sum)



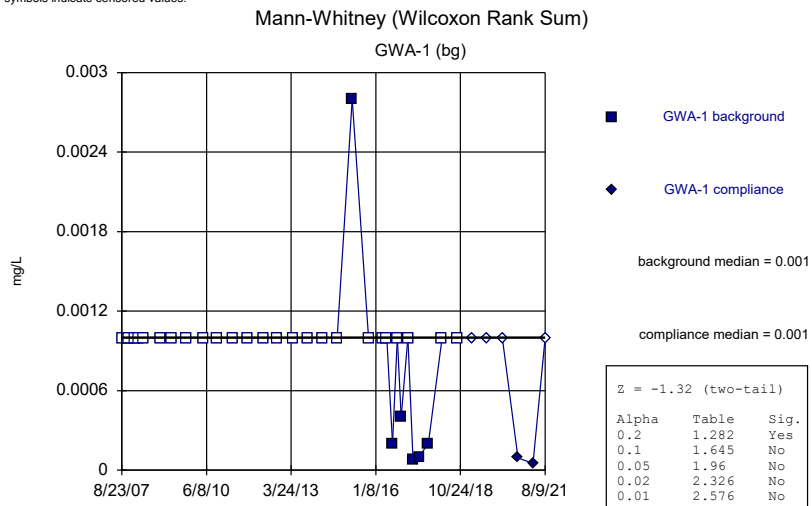
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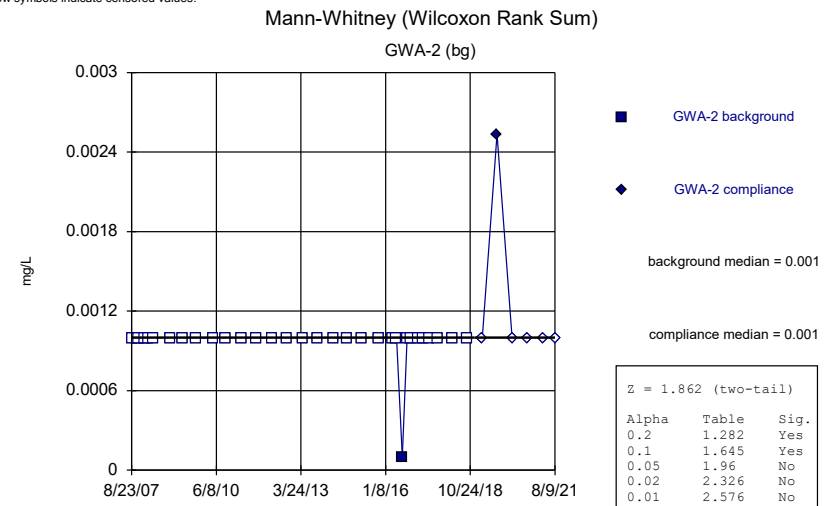
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



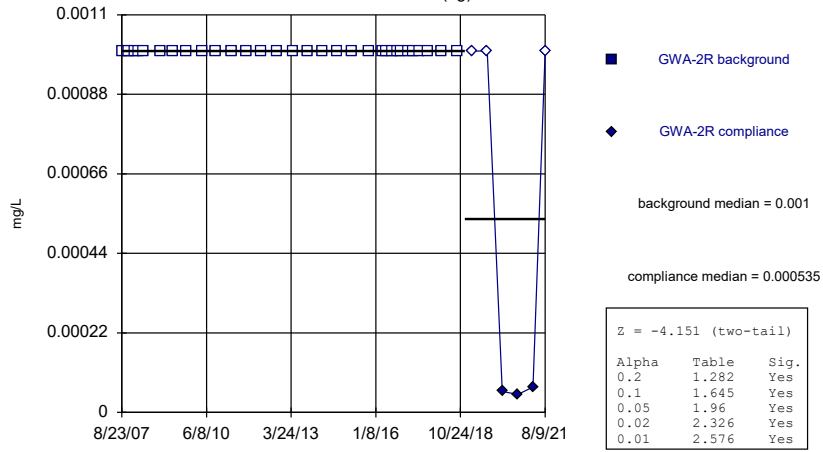
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10



Constituent: Lead Analysis Run 4/1/2022 5:32 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

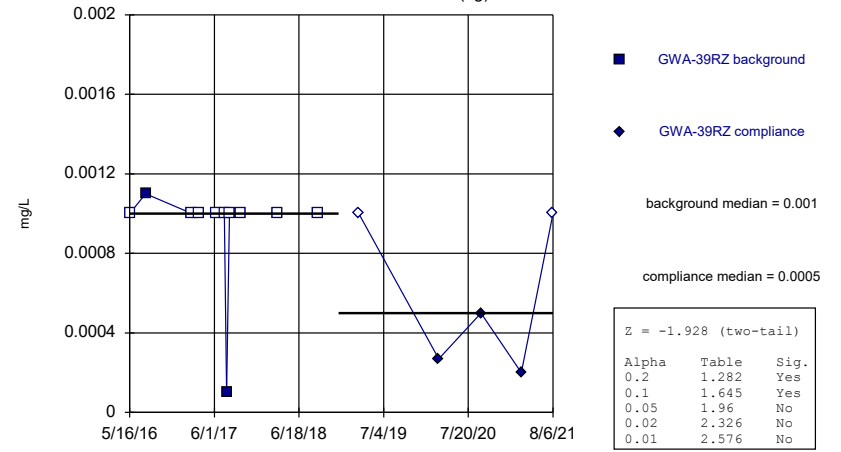
GWA-2R (bg)



Constituent: Lead Analysis Run 4/1/2022 5:32 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

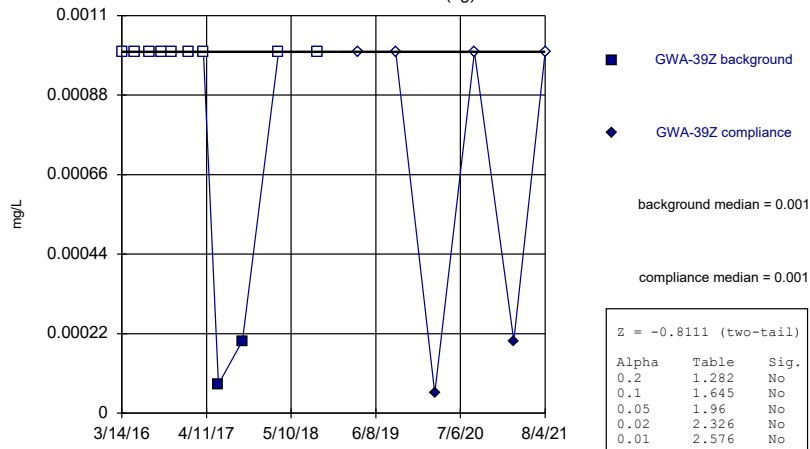
GWA-39RZ (bg)



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

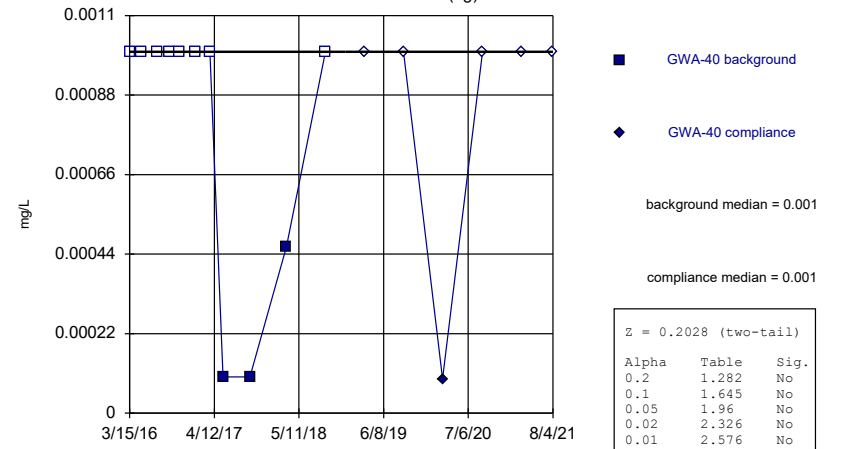
GWA-39Z (bg)



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

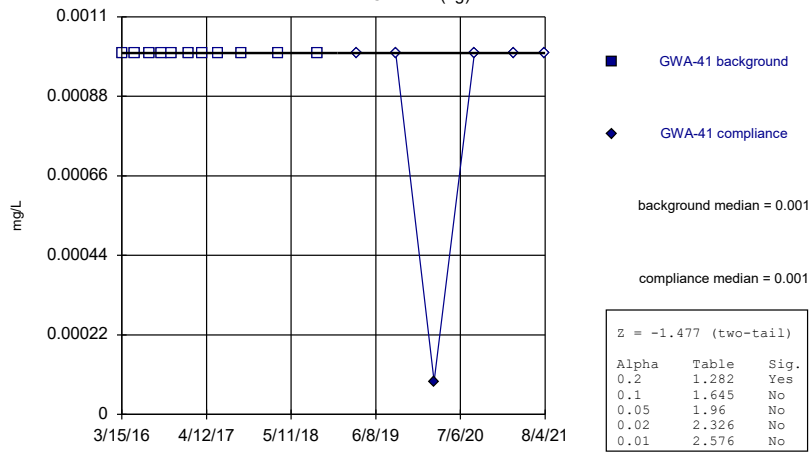
GWA-40 (bg)



Constituent: Lead Analysis Run 4/1/2022 5:32 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

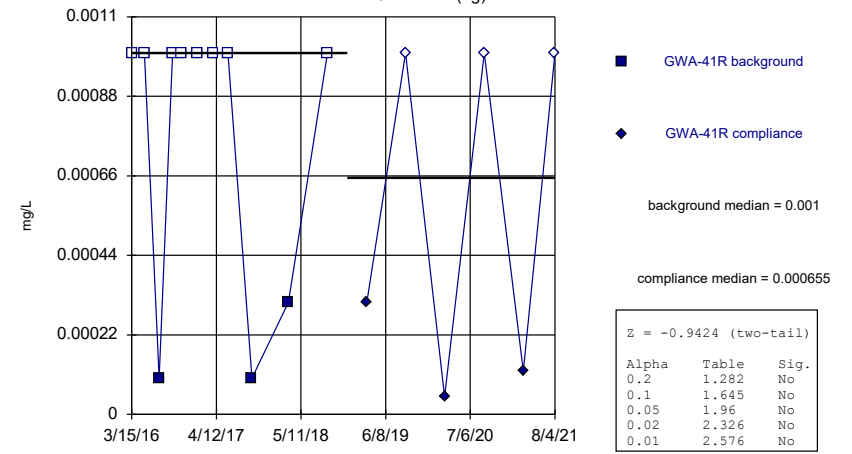
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Mann-Whitney (Wilcoxon Rank Sum)

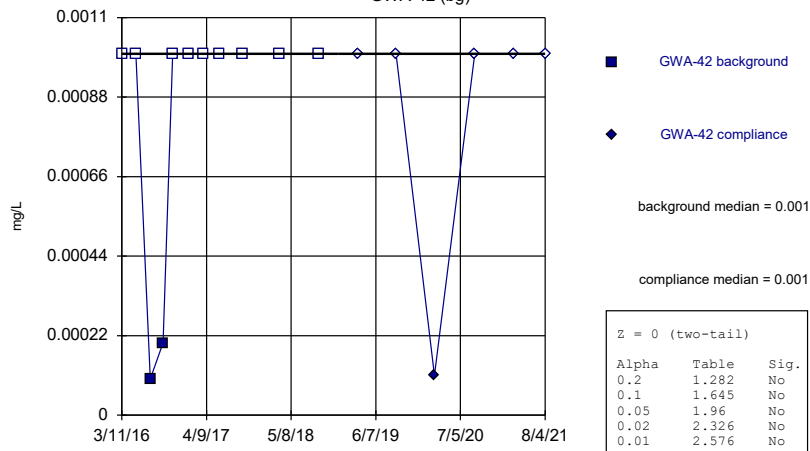
GWA-41R (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

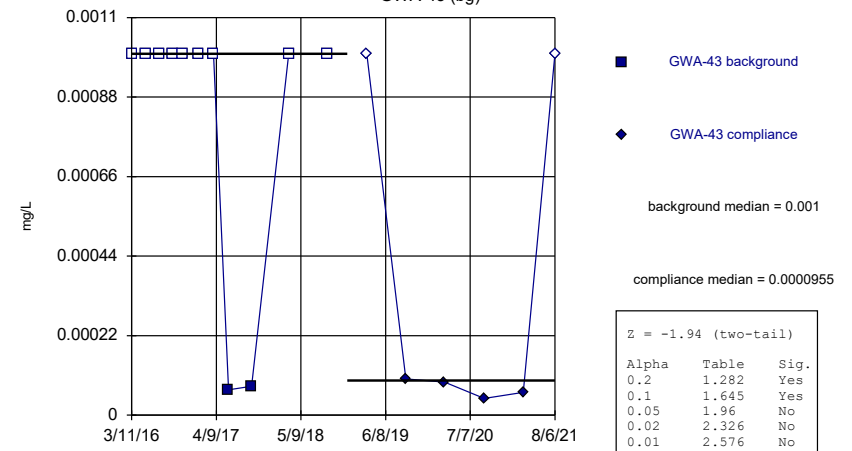
GWA-42 (bg)



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

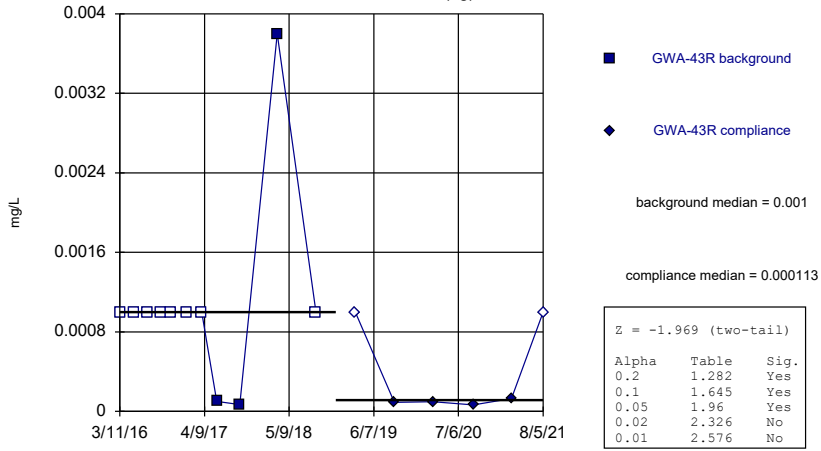
GWA-43 (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

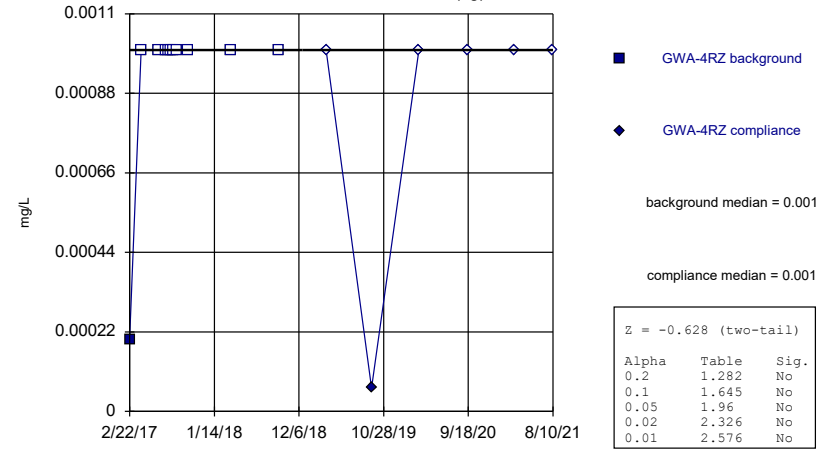
GWA-43R (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

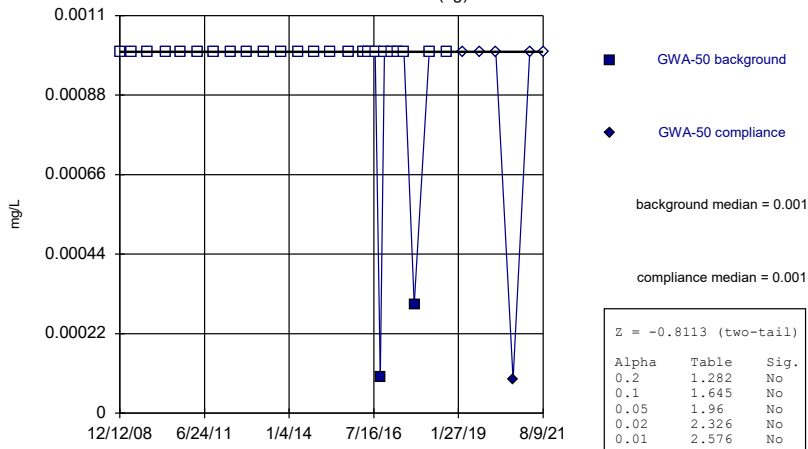
GWA-4RZ (bg)



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Mann-Whitney (Wilcoxon Rank Sum)

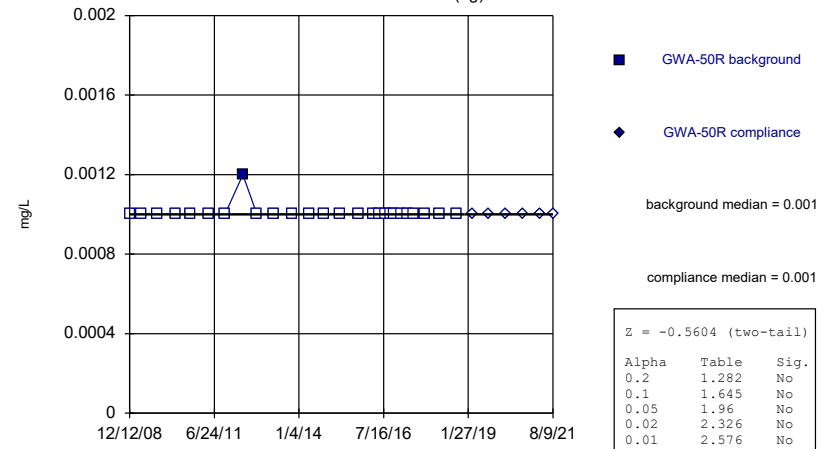
GWA-50 (bg)



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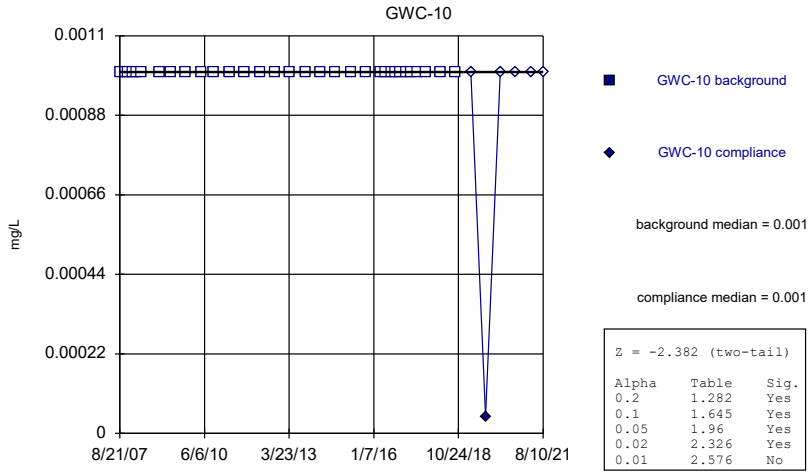
Mann-Whitney (Wilcoxon Rank Sum)

GWA-50R (bg)



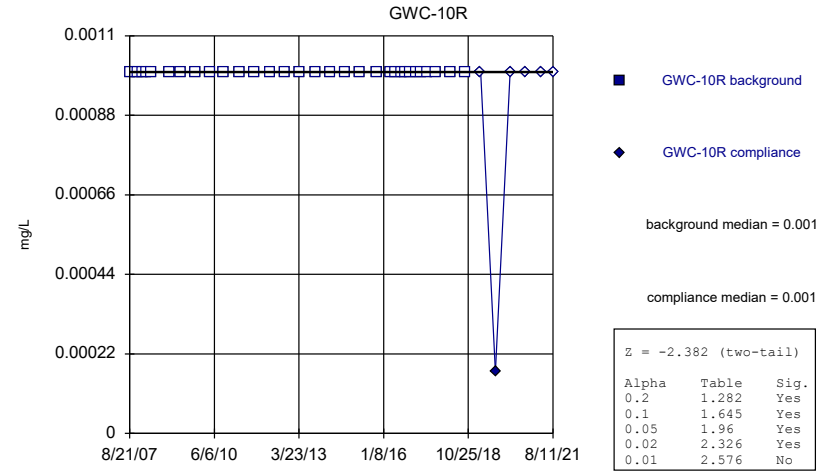
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



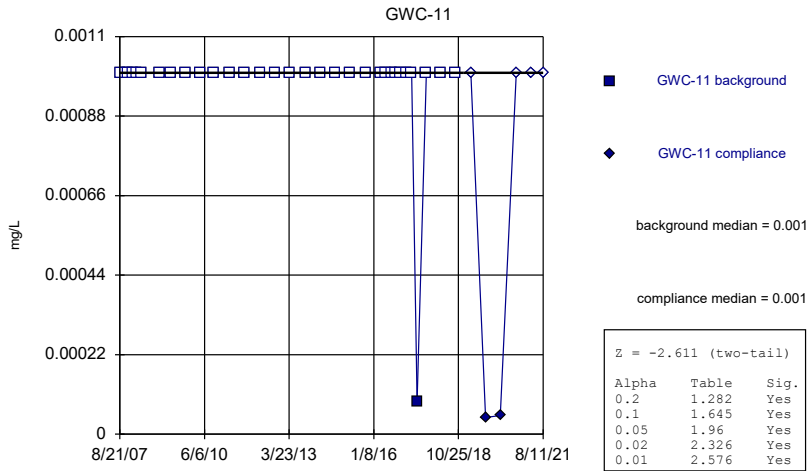
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



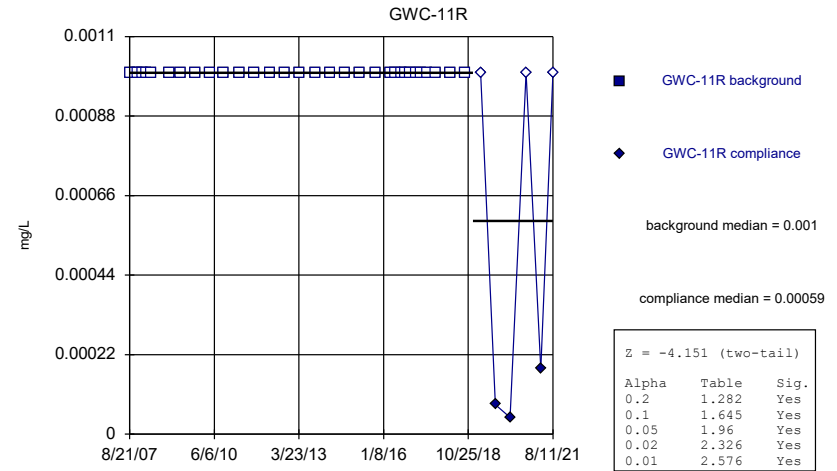
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



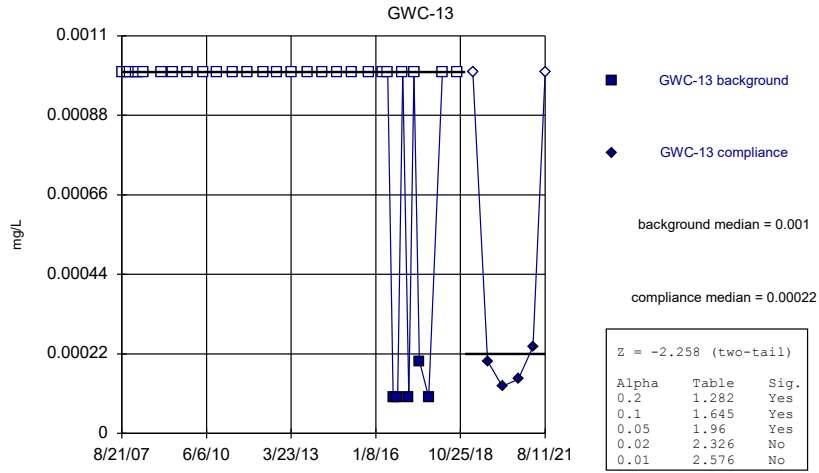
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



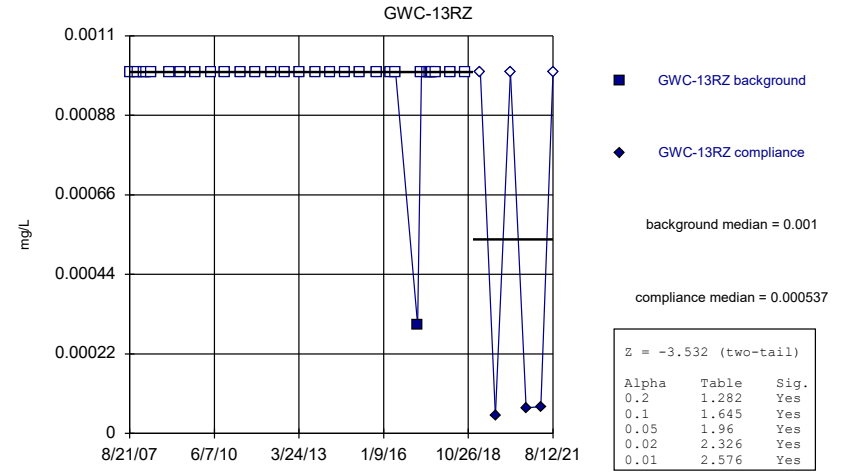
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



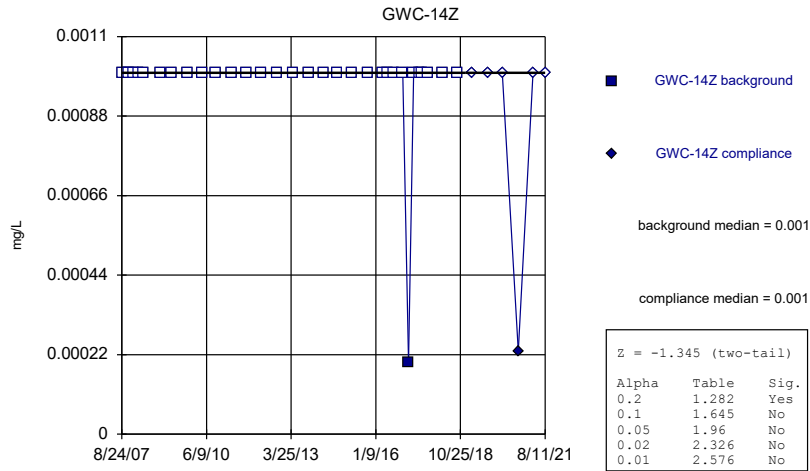
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



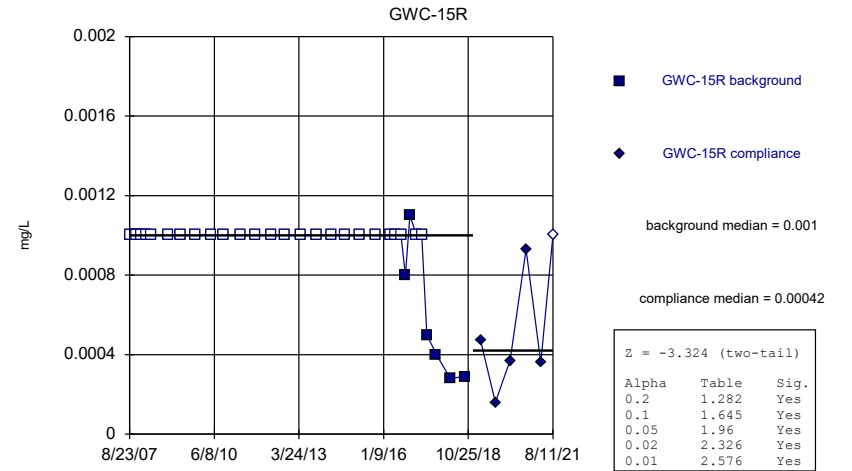
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Mann-Whitney (Wilcoxon Rank Sum)



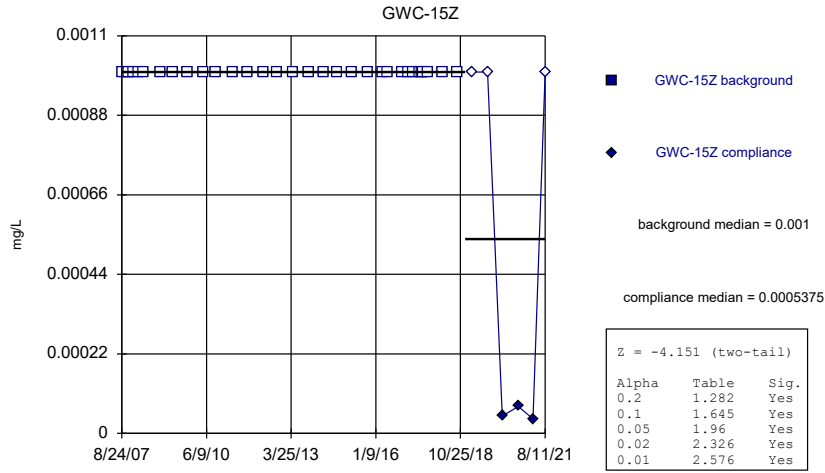
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Mann-Whitney (Wilcoxon Rank Sum)



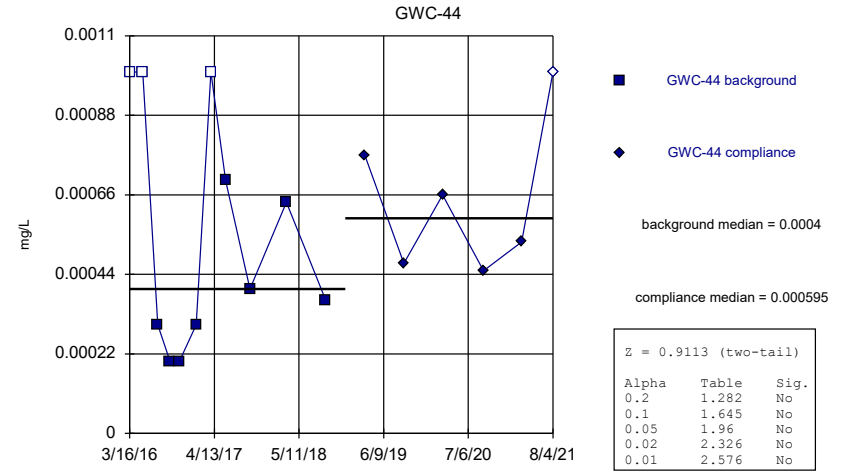
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Mann-Whitney (Wilcoxon Rank Sum)



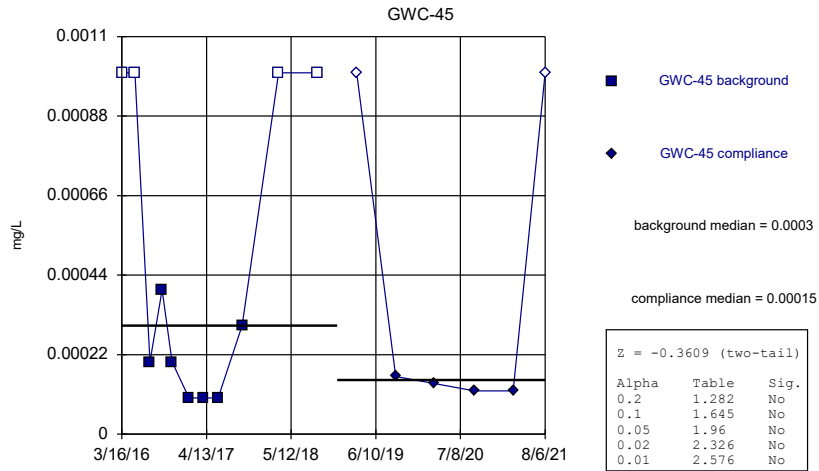
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Mann-Whitney (Wilcoxon Rank Sum)



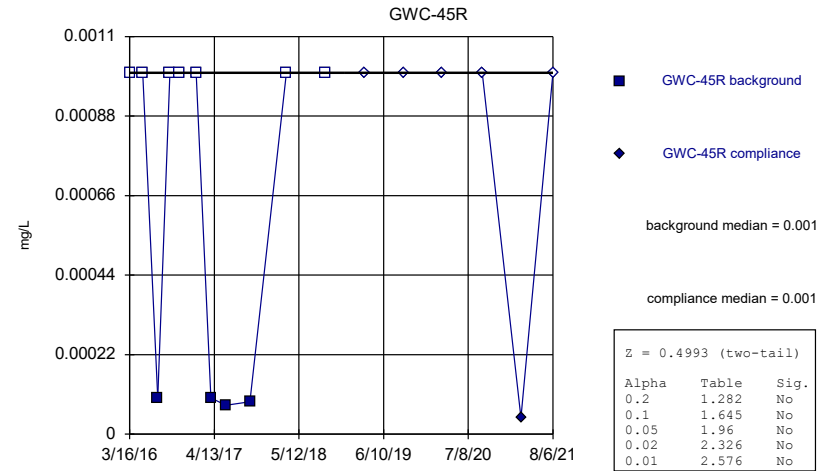
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Mann-Whitney (Wilcoxon Rank Sum)



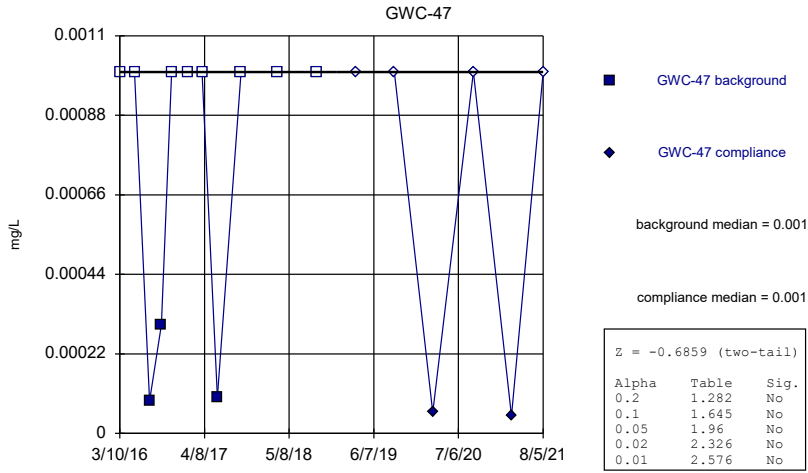
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Mann-Whitney (Wilcoxon Rank Sum)



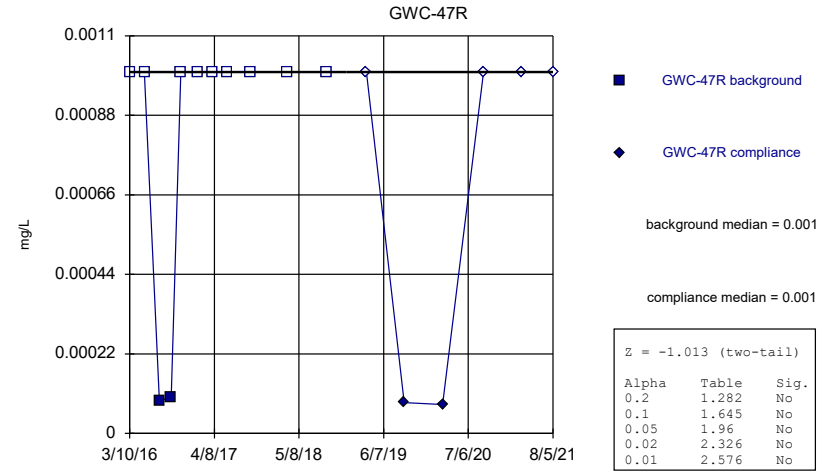
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Mann-Whitney (Wilcoxon Rank Sum)



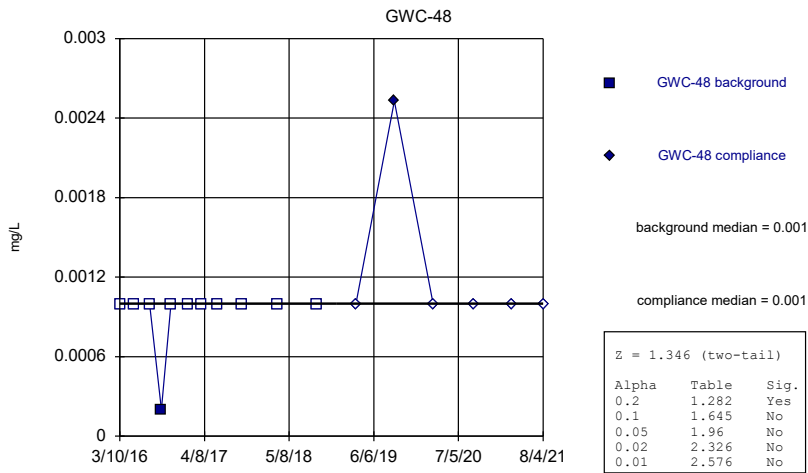
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Mann-Whitney (Wilcoxon Rank Sum)



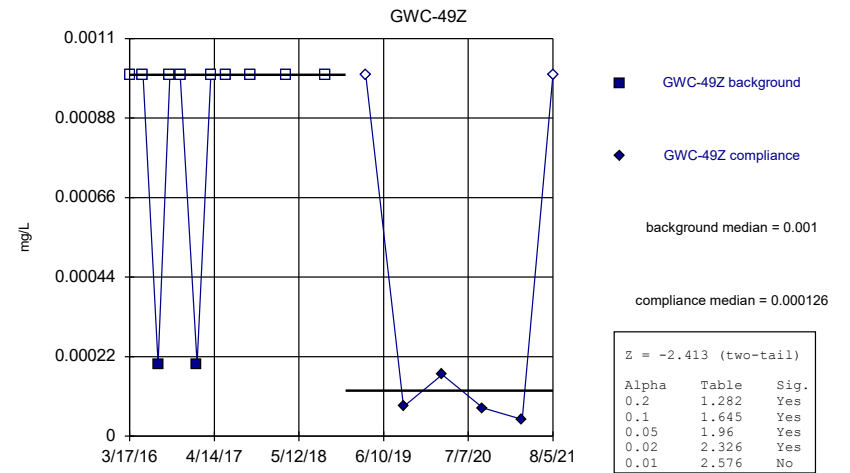
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Mann-Whitney (Wilcoxon Rank Sum)



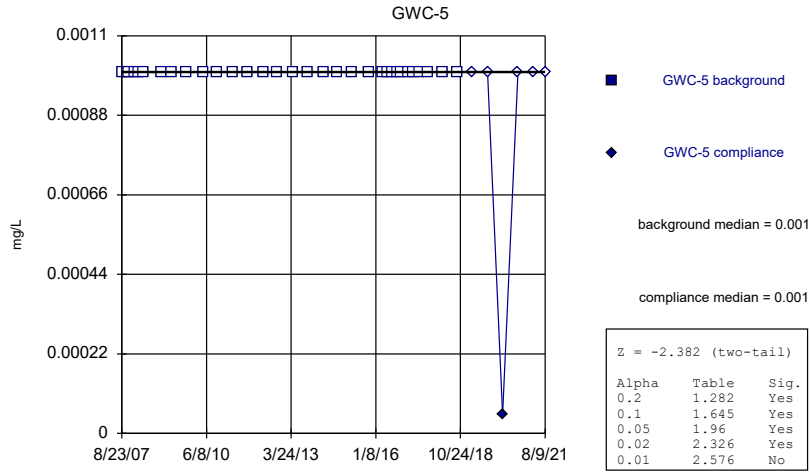
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Mann-Whitney (Wilcoxon Rank Sum)



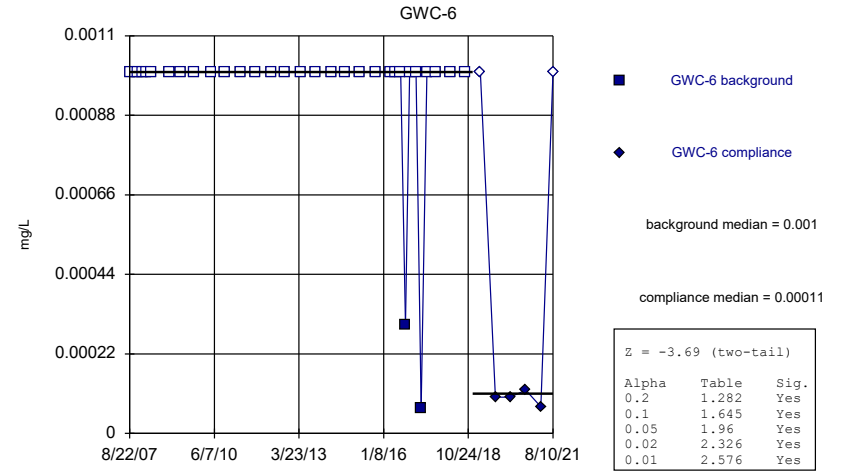
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Mann-Whitney (Wilcoxon Rank Sum)



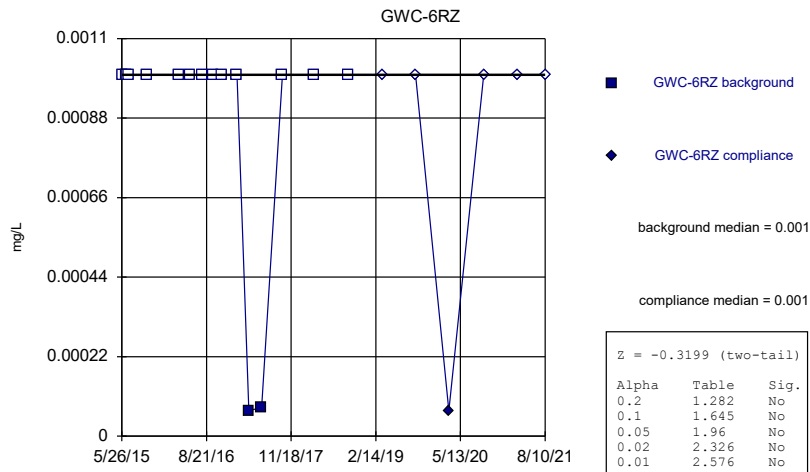
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Mann-Whitney (Wilcoxon Rank Sum)



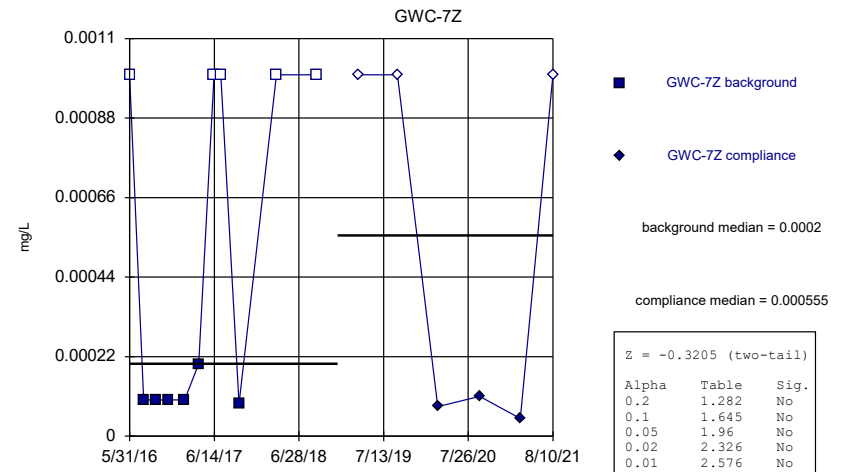
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Mann-Whitney (Wilcoxon Rank Sum)



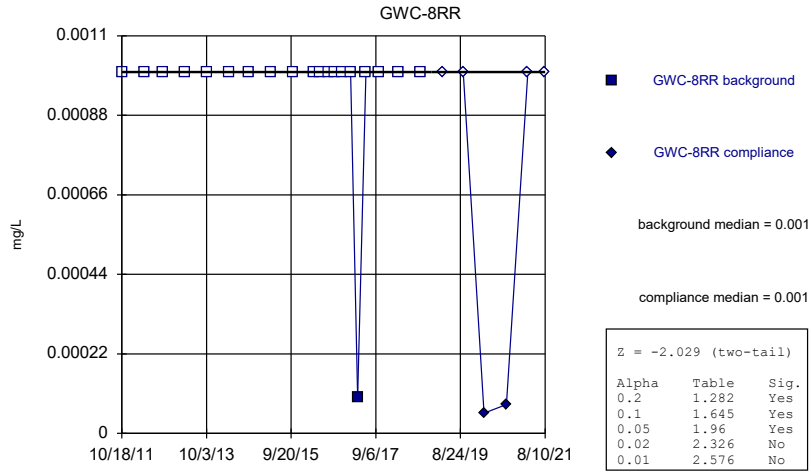
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Mann-Whitney (Wilcoxon Rank Sum)



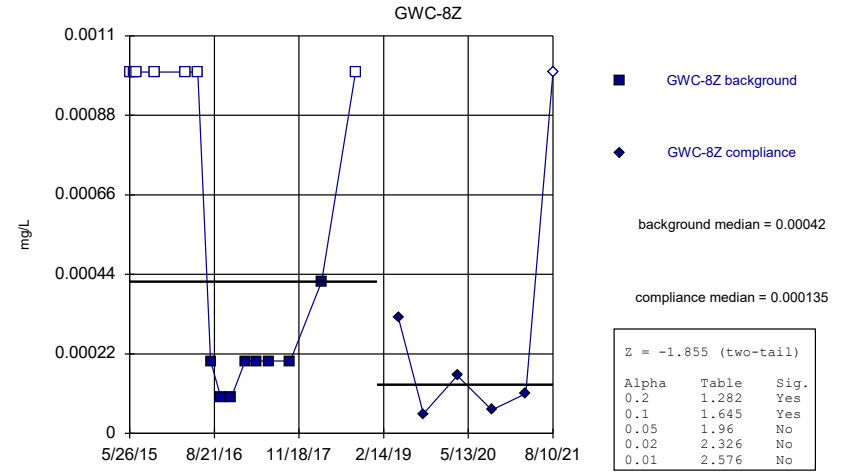
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



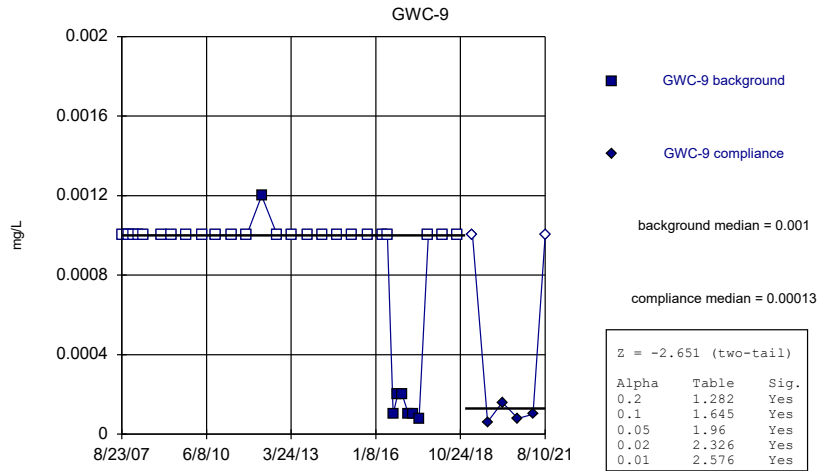
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Mann-Whitney (Wilcoxon Rank Sum)



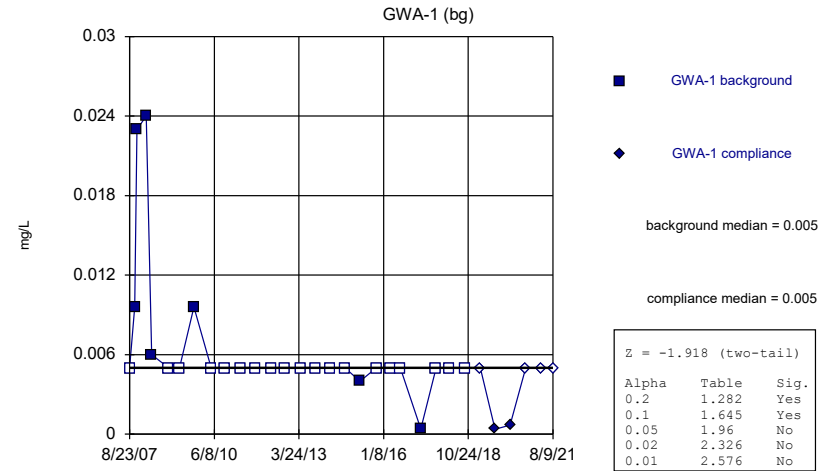
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Mann-Whitney (Wilcoxon Rank Sum)



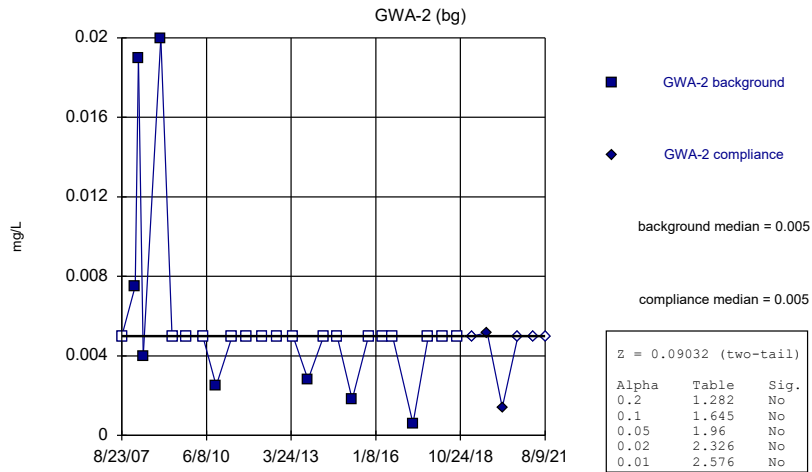
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Mann-Whitney (Wilcoxon Rank Sum)



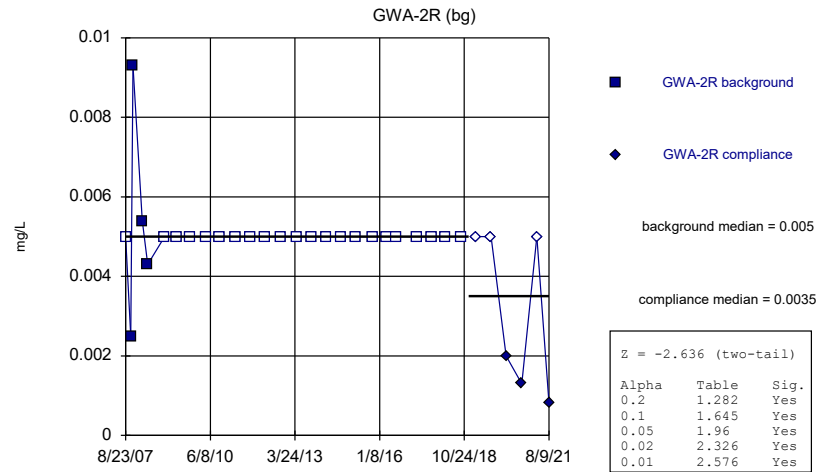
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Mann-Whitney (Wilcoxon Rank Sum)



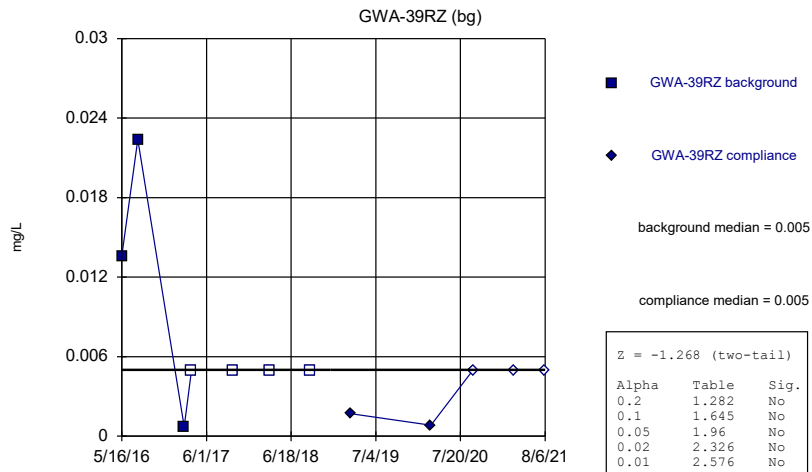
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



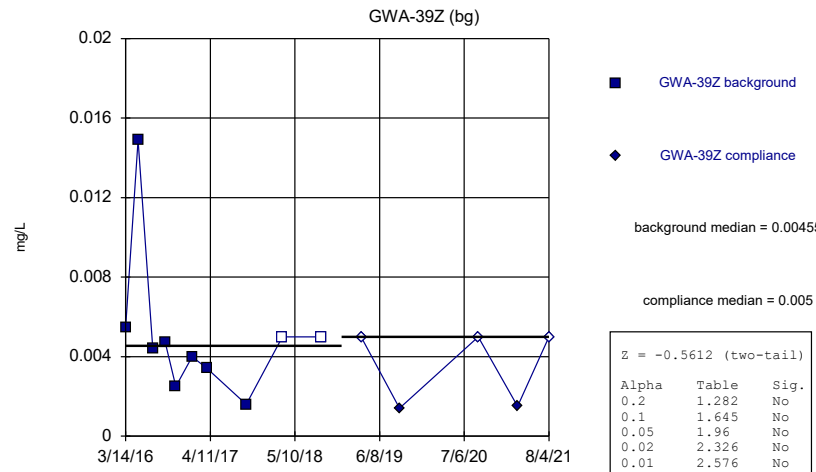
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



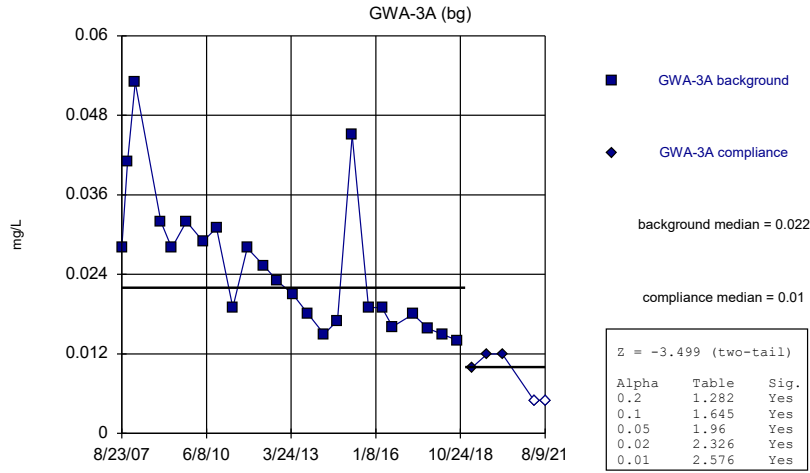
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



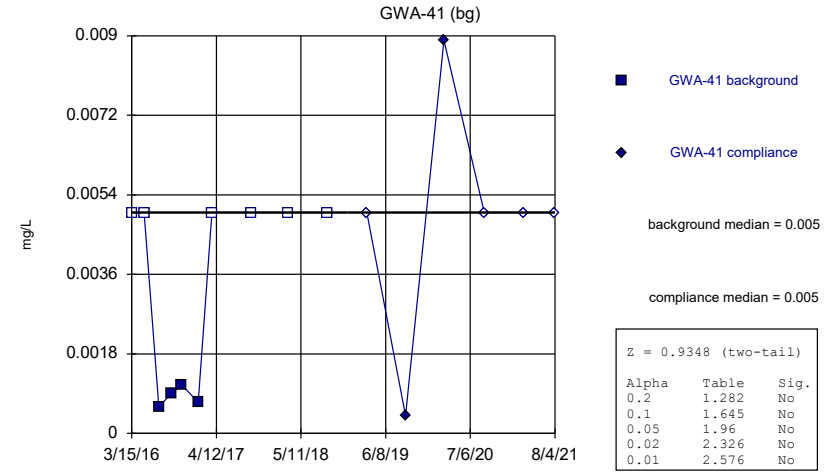
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



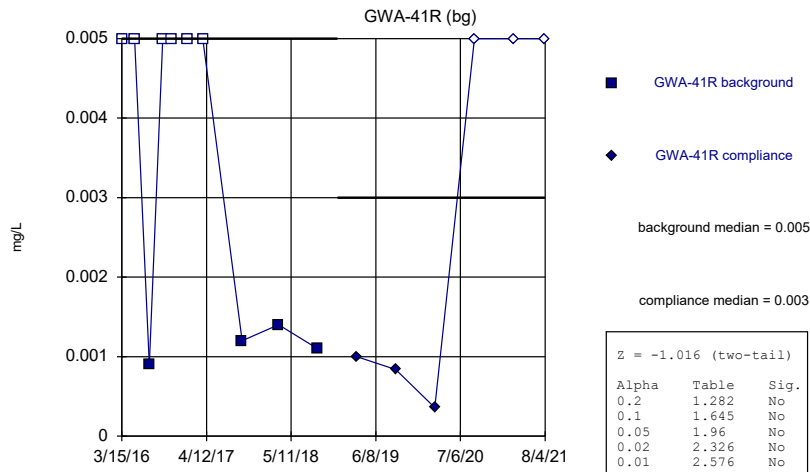
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



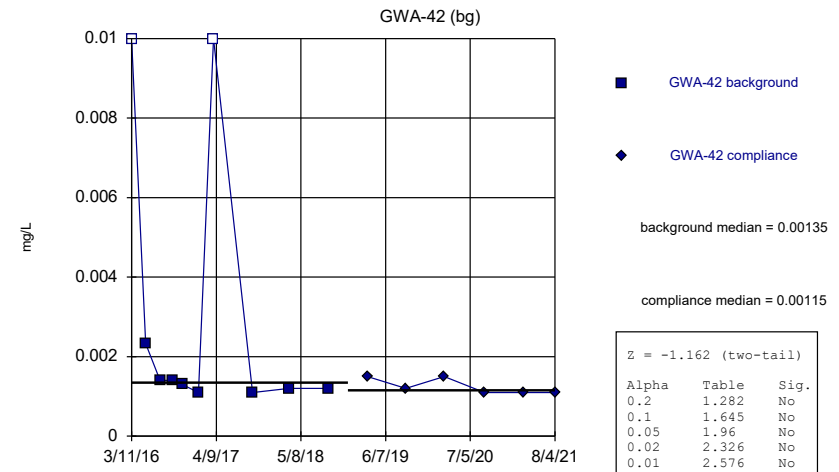
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



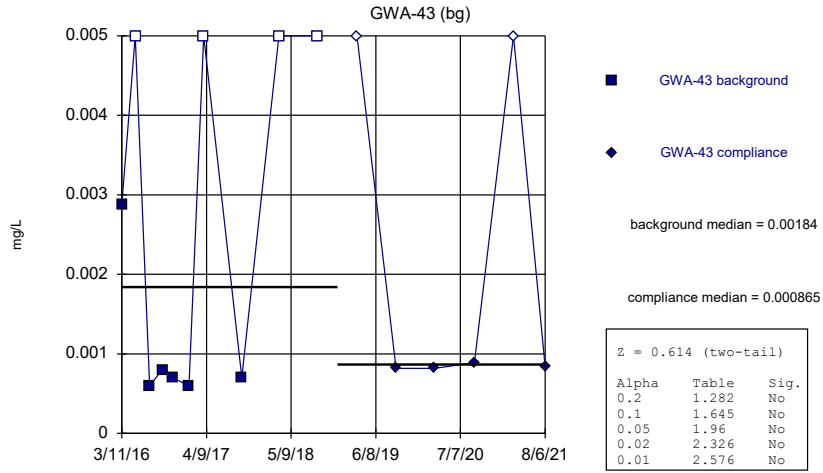
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



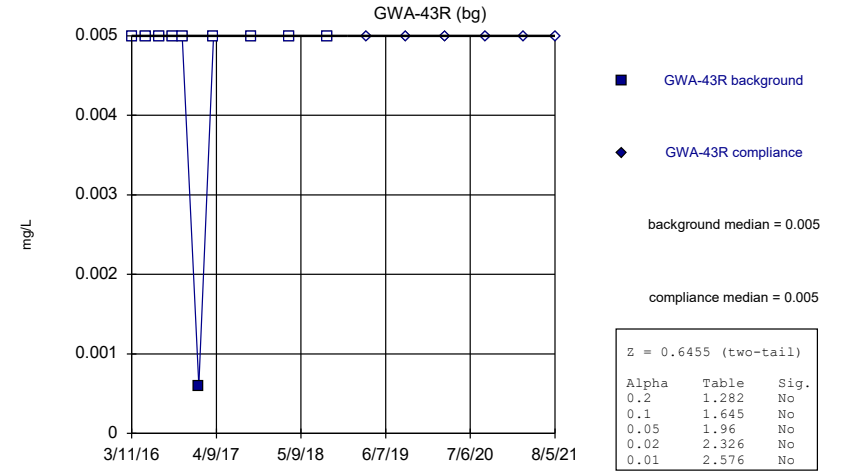
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



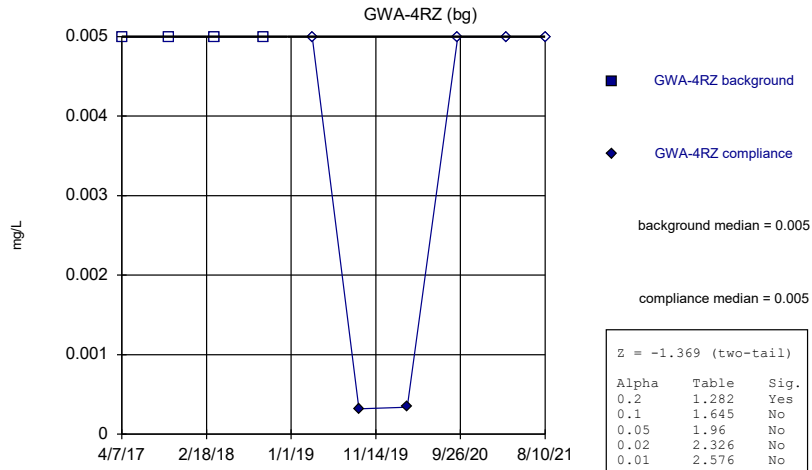
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Mann-Whitney (Wilcoxon Rank Sum)



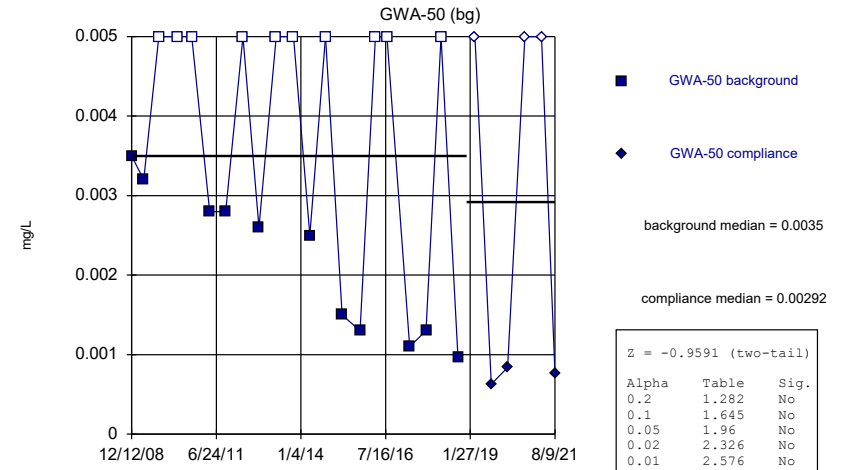
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Mann-Whitney (Wilcoxon Rank Sum)



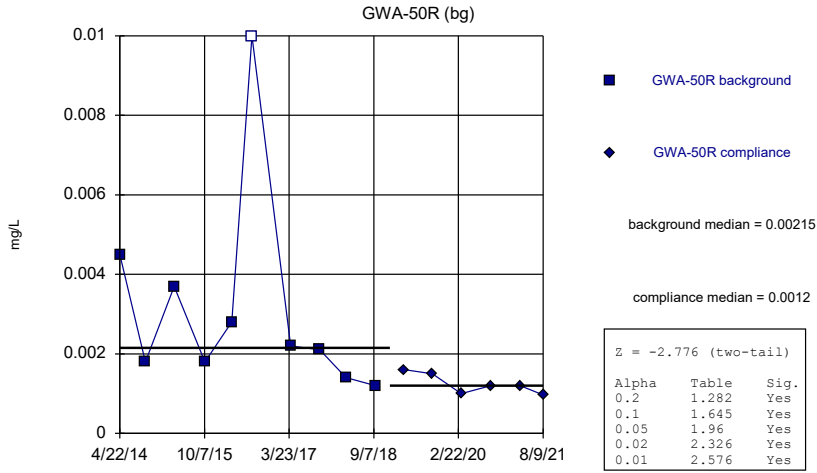
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Mann-Whitney (Wilcoxon Rank Sum)



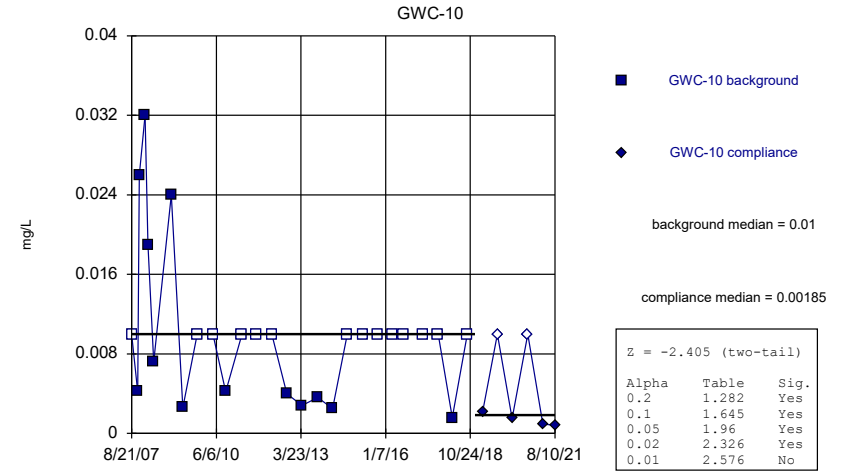
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



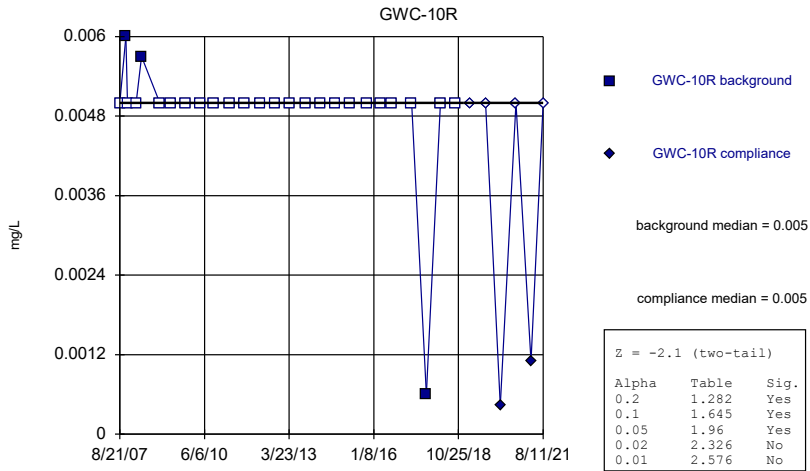
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Mann-Whitney (Wilcoxon Rank Sum)



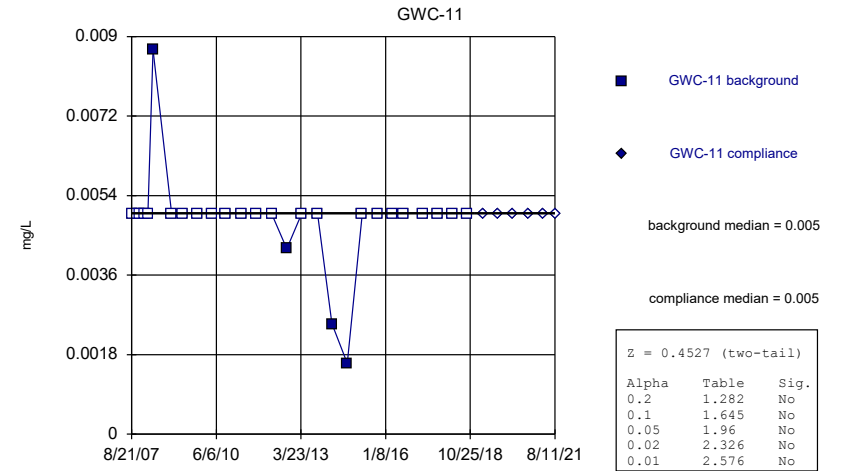
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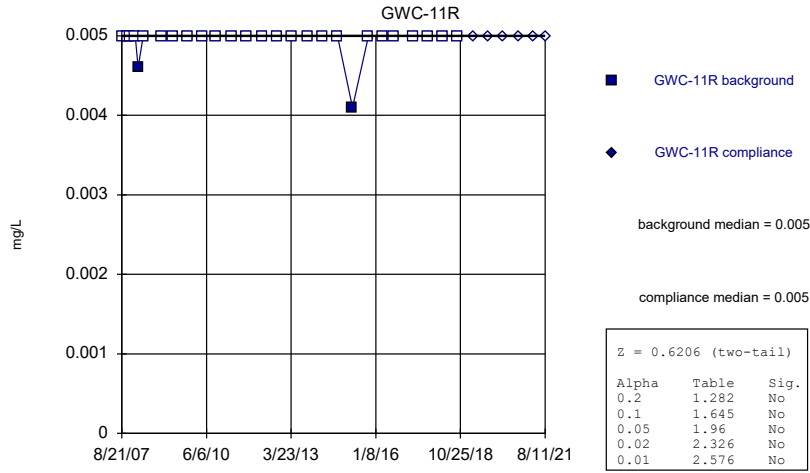
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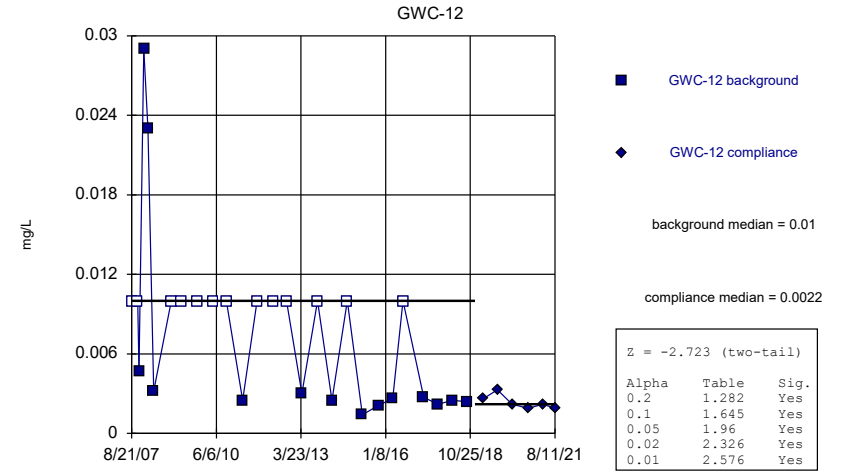
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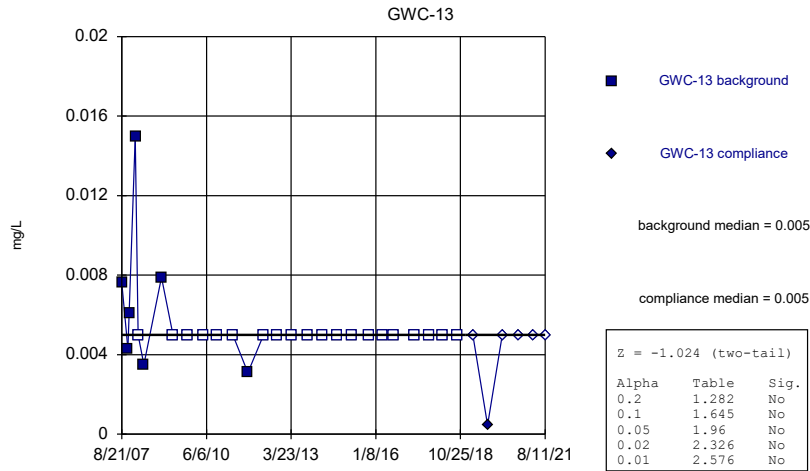
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Mann-Whitney (Wilcoxon Rank Sum)



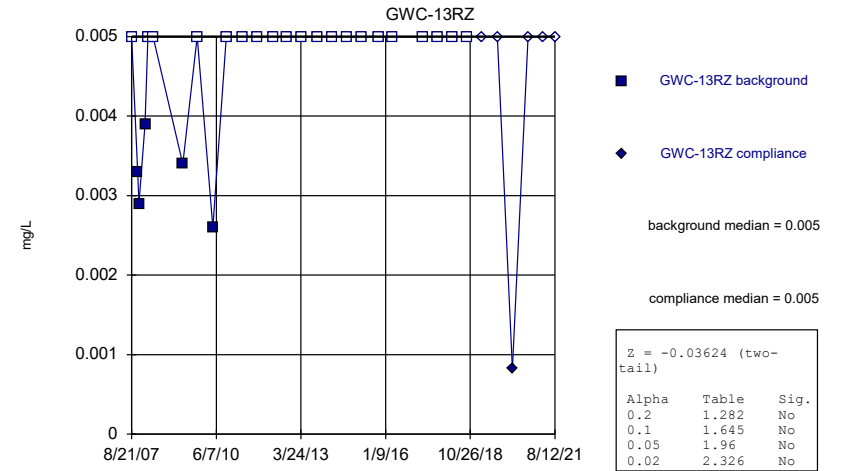
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Mann-Whitney (Wilcoxon Rank Sum)



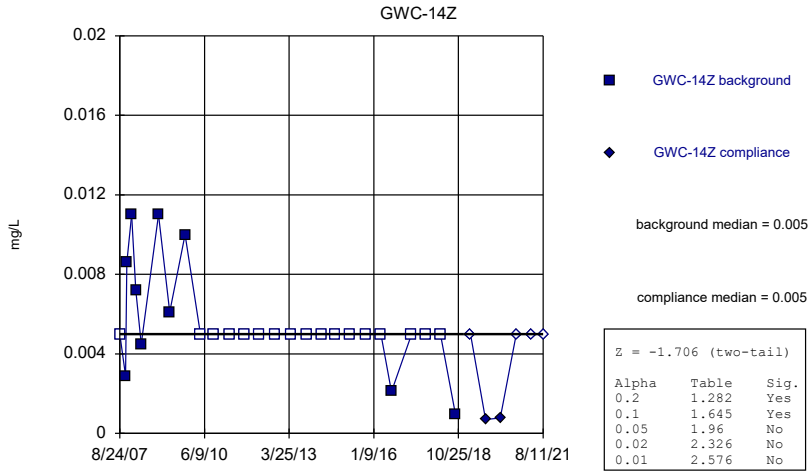
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Mann-Whitney (Wilcoxon Rank Sum)



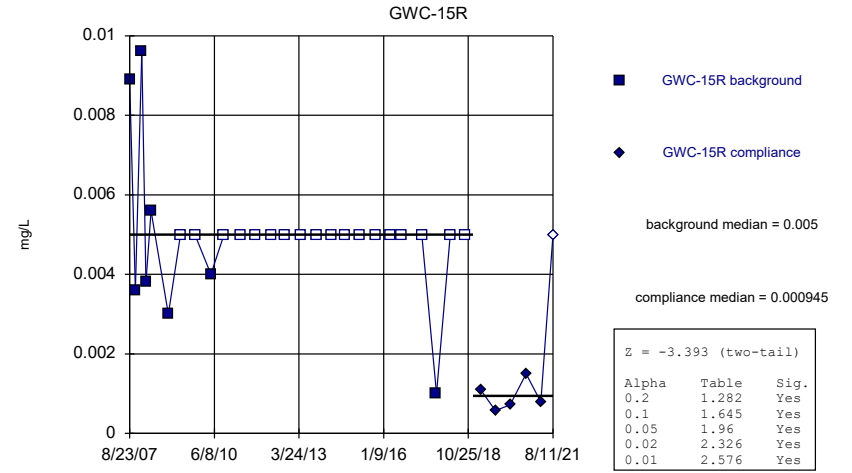
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Mann-Whitney (Wilcoxon Rank Sum)



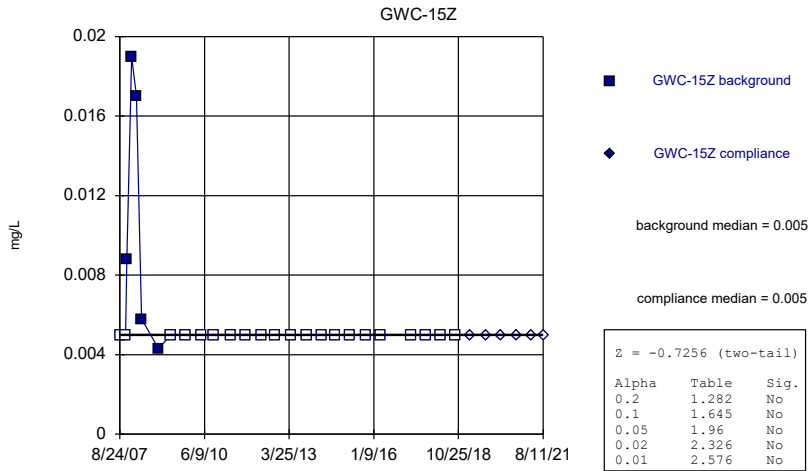
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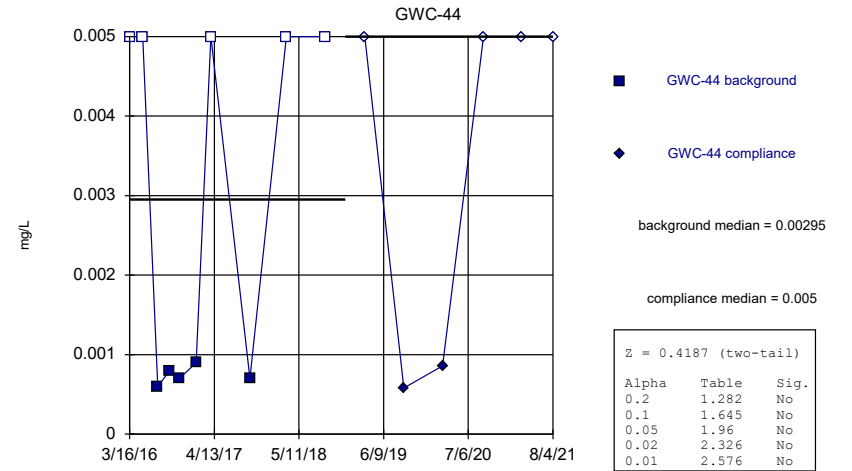
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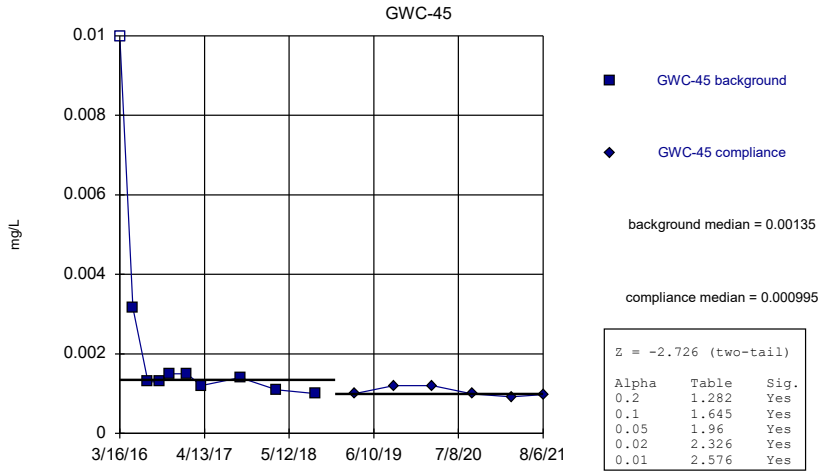
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Mann-Whitney (Wilcoxon Rank Sum)



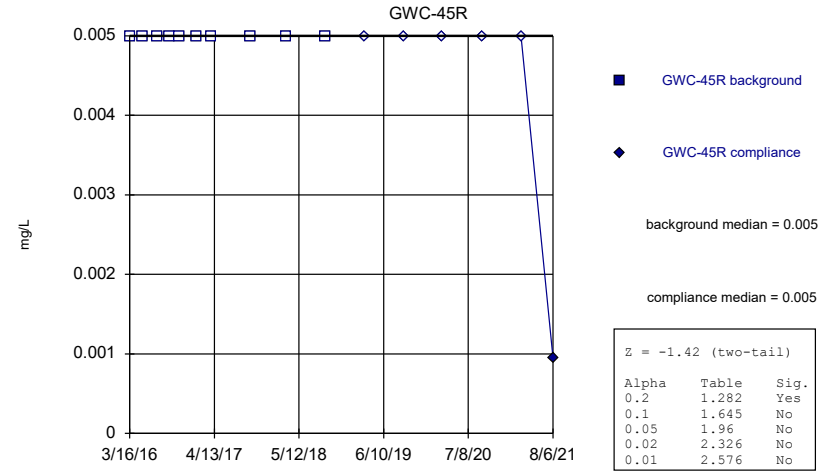
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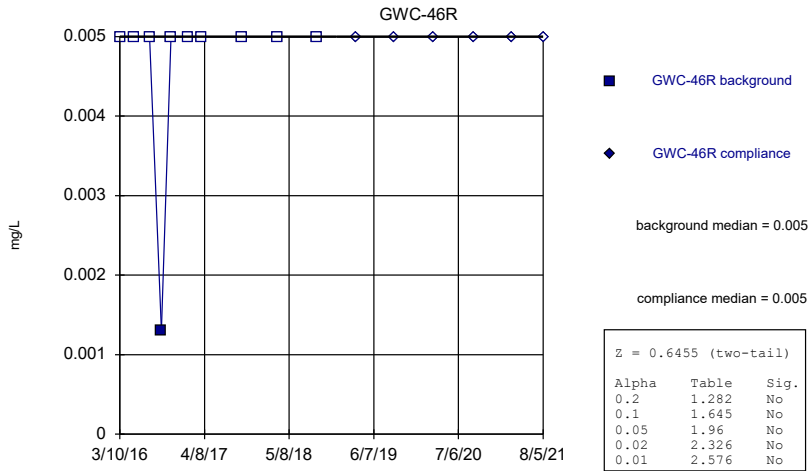
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Mann-Whitney (Wilcoxon Rank Sum)



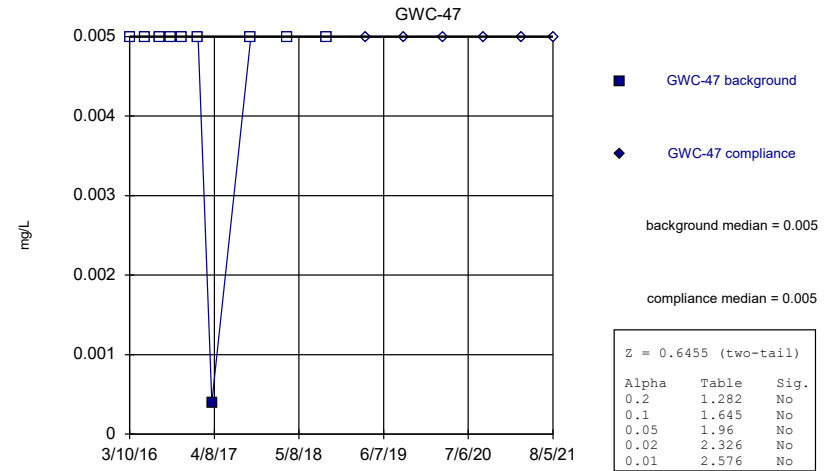
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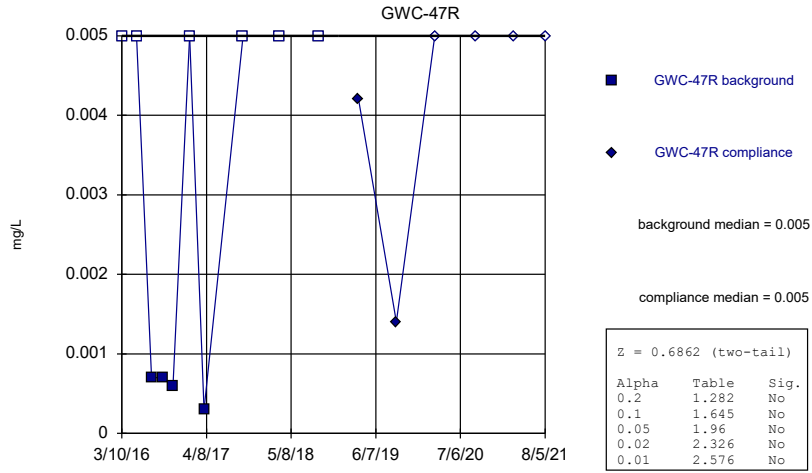
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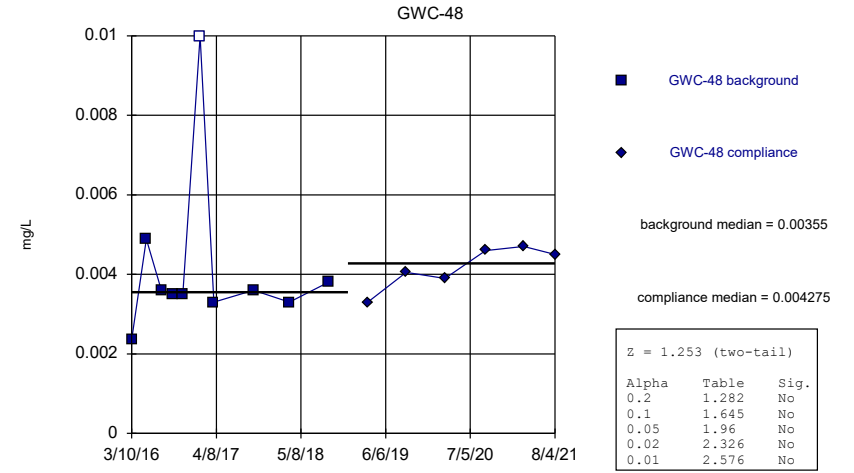
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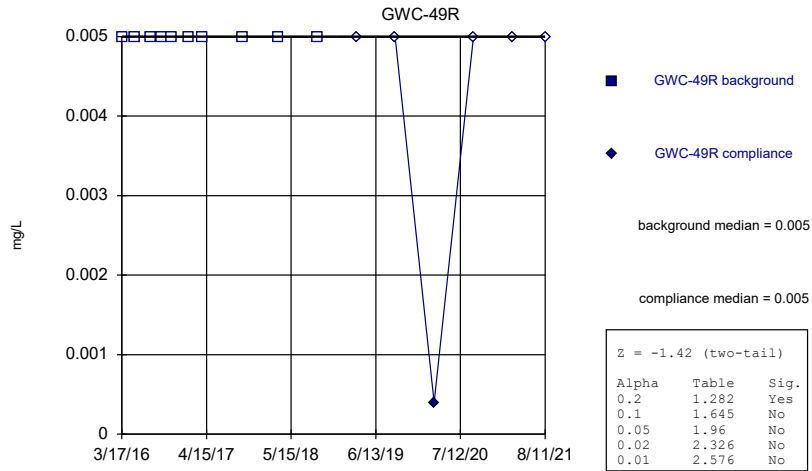
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Mann-Whitney (Wilcoxon Rank Sum)



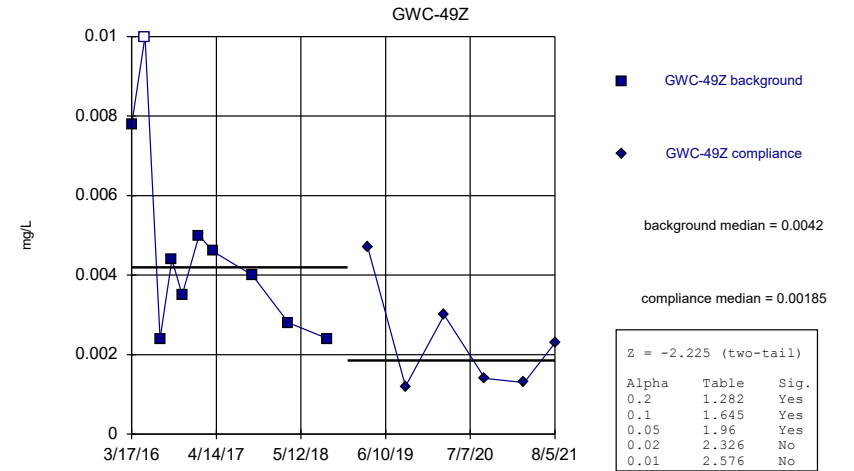
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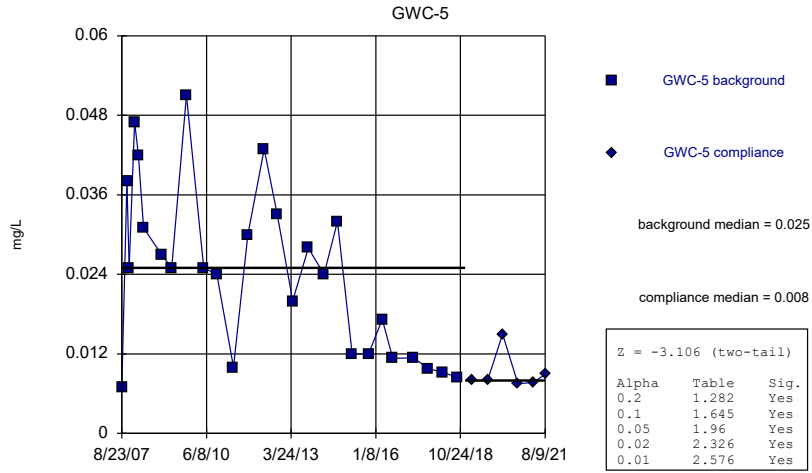
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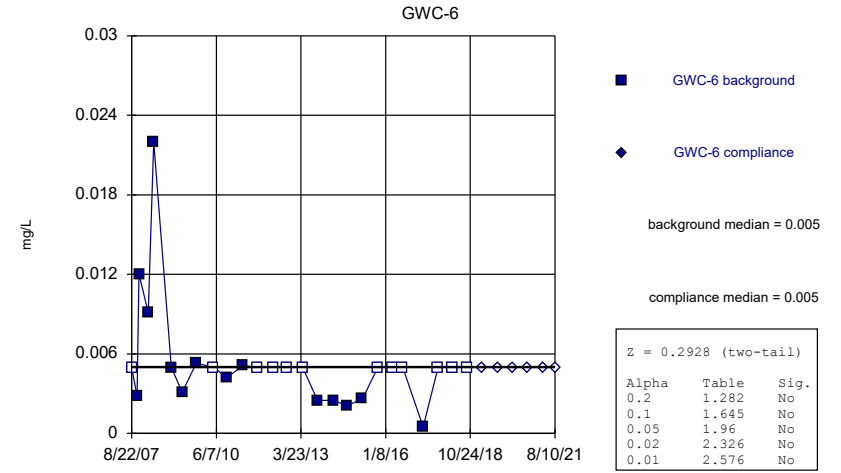
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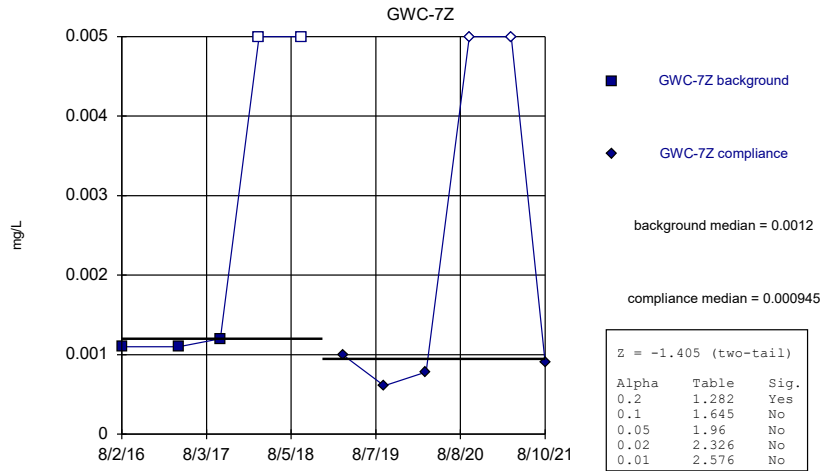
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Mann-Whitney (Wilcoxon Rank Sum)



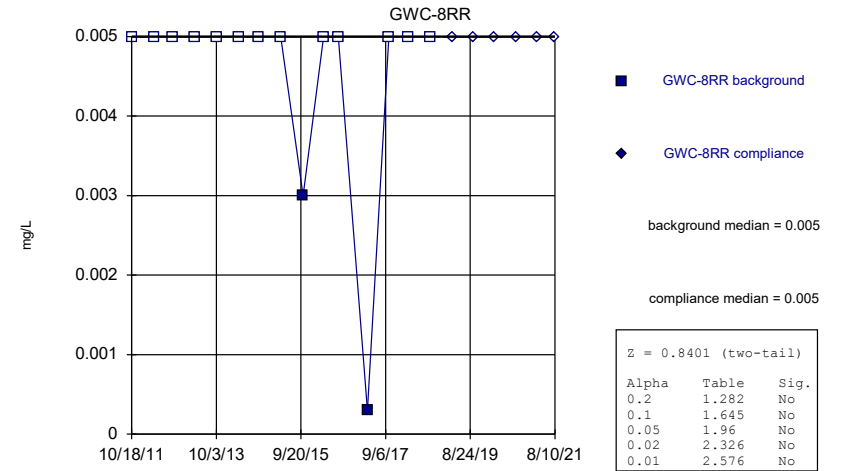
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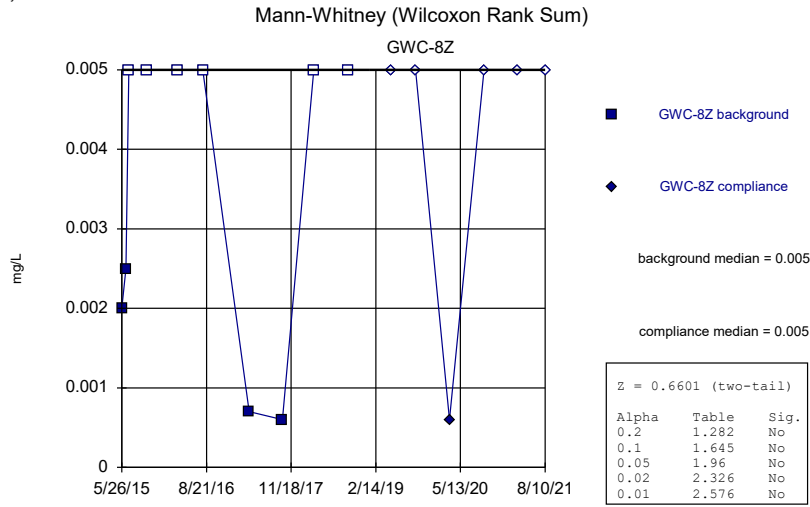


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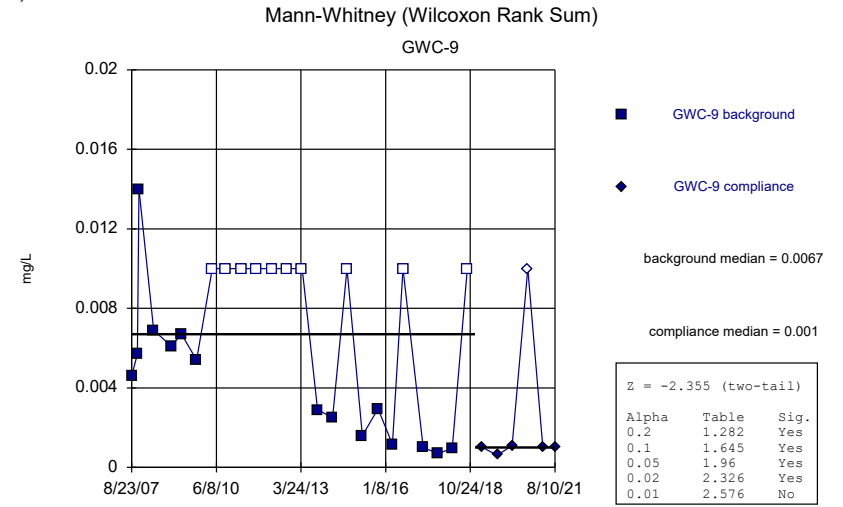
Mann-Whitney (Wilcoxon Rank Sum)



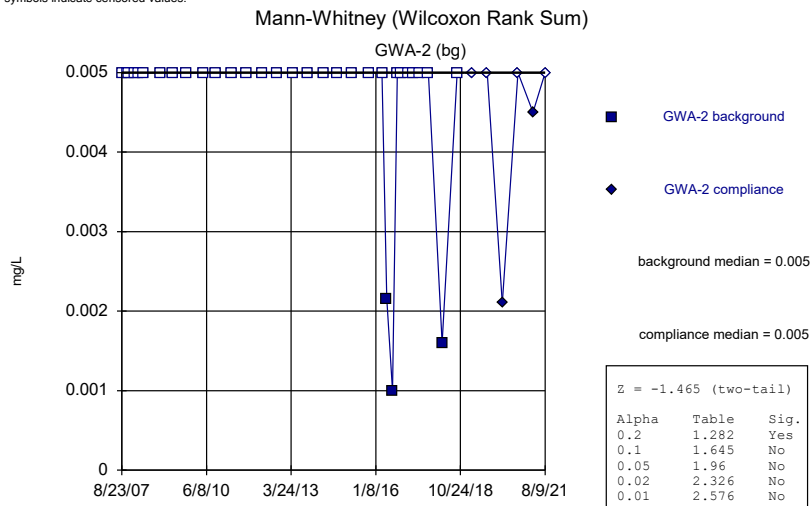
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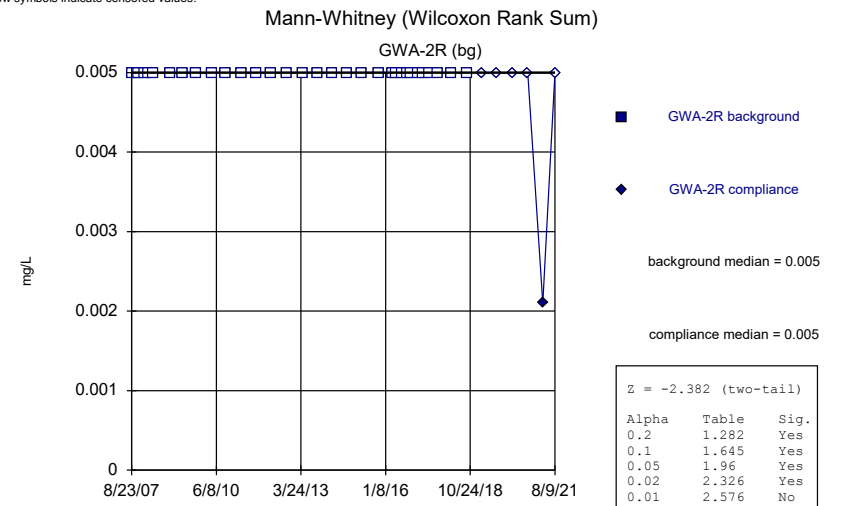
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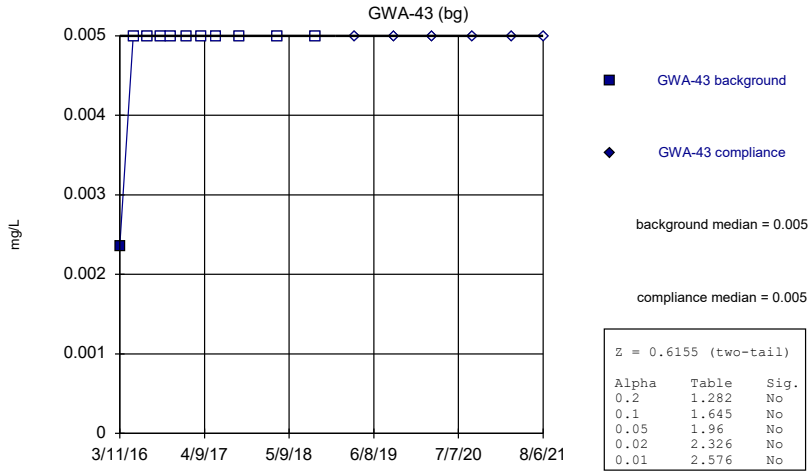


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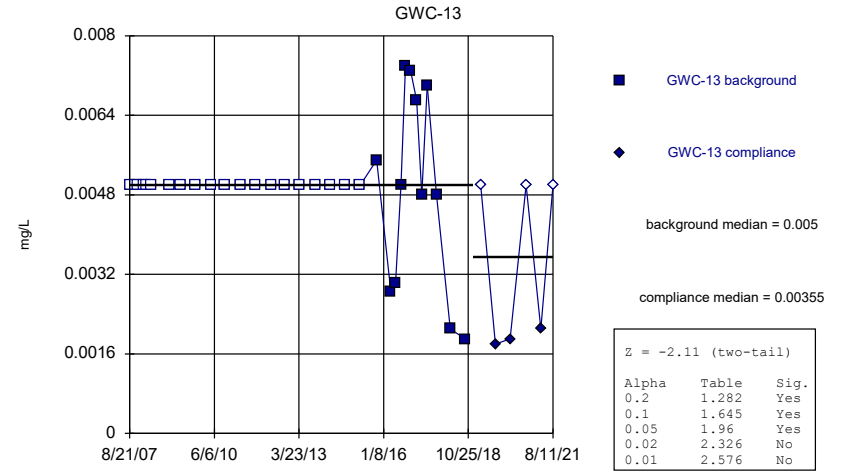
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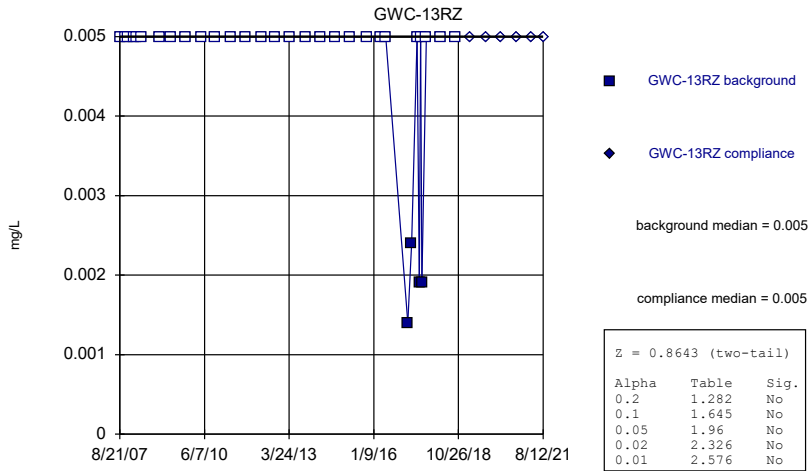
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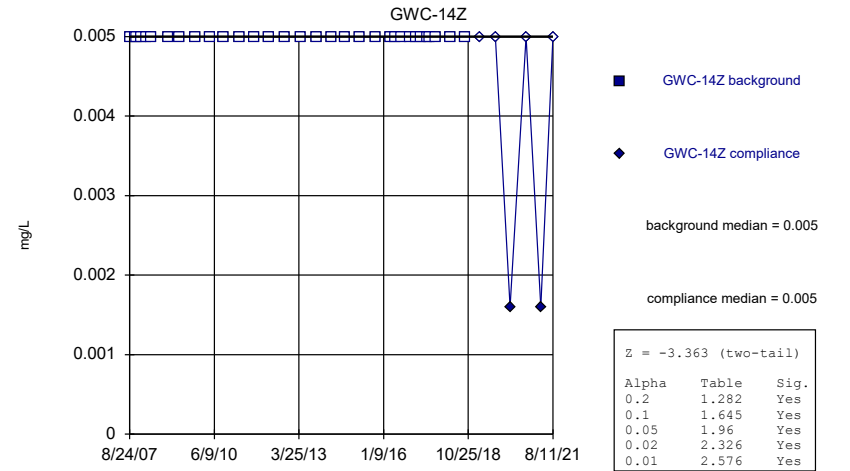
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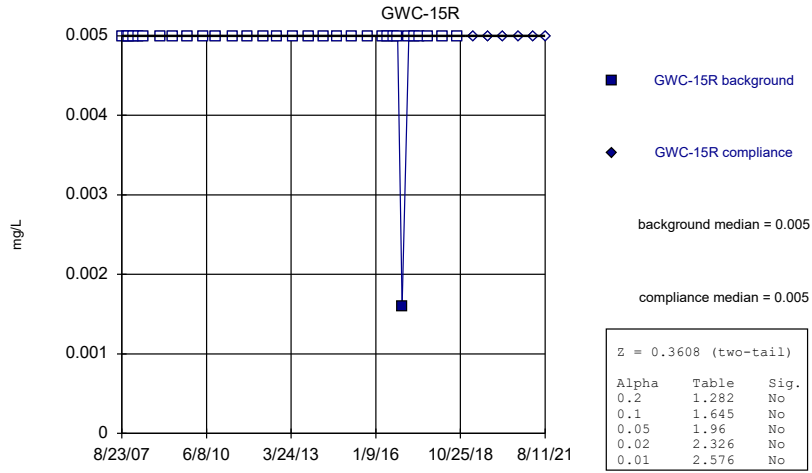
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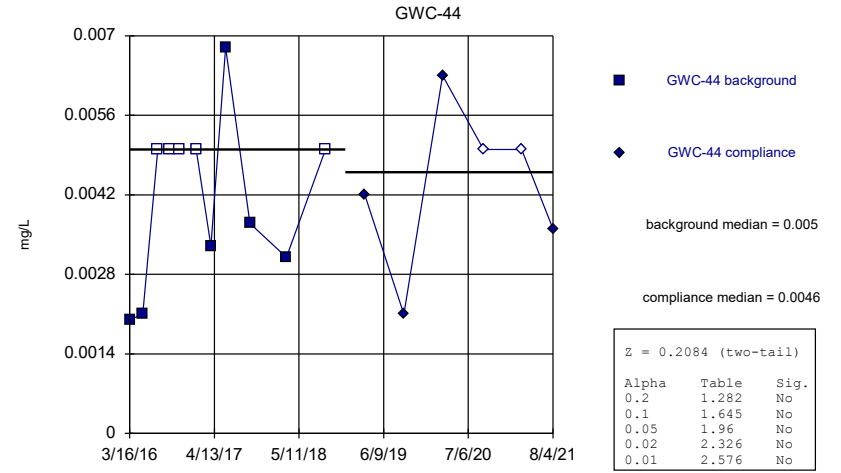
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Mann-Whitney (Wilcoxon Rank Sum)



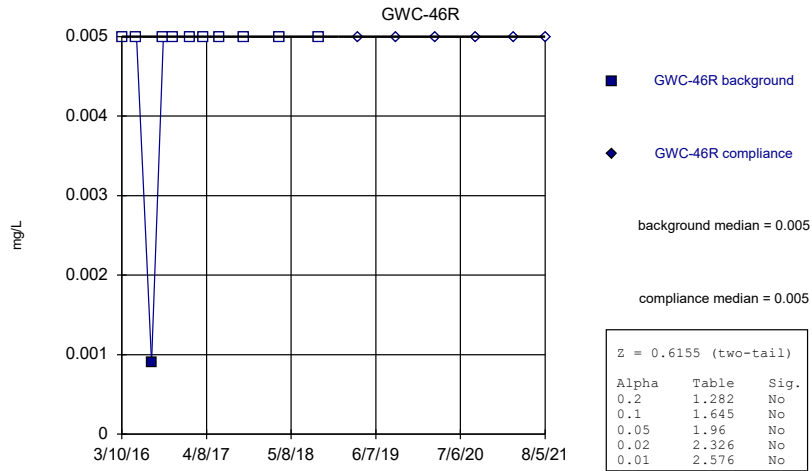
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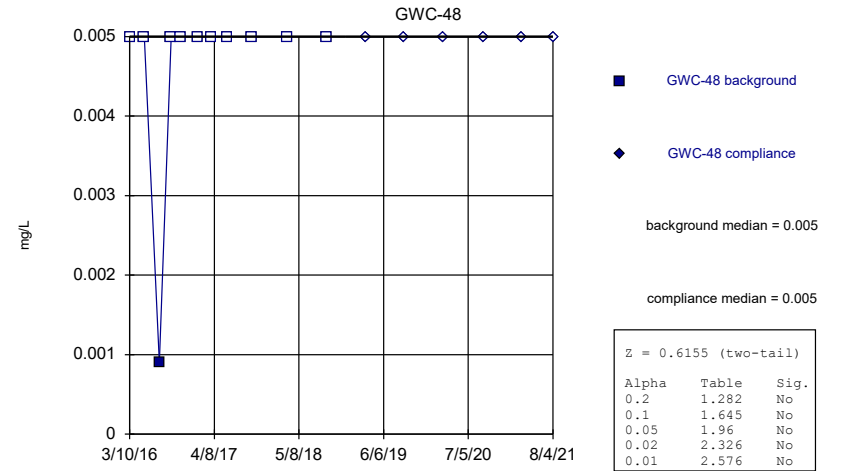
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Mann-Whitney (Wilcoxon Rank Sum)



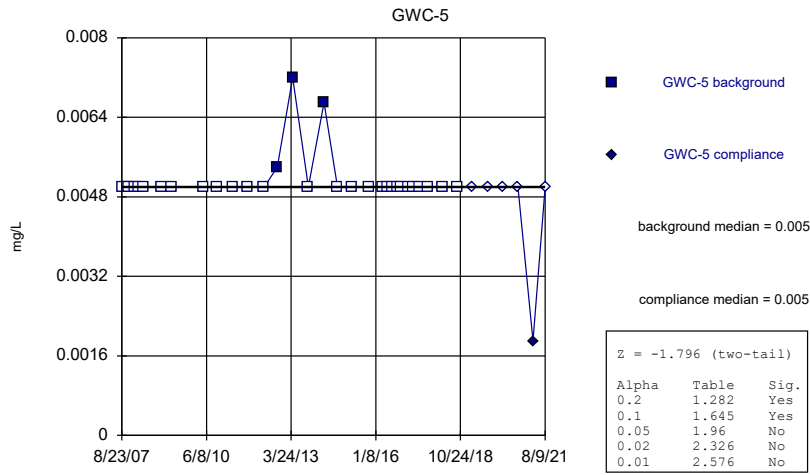
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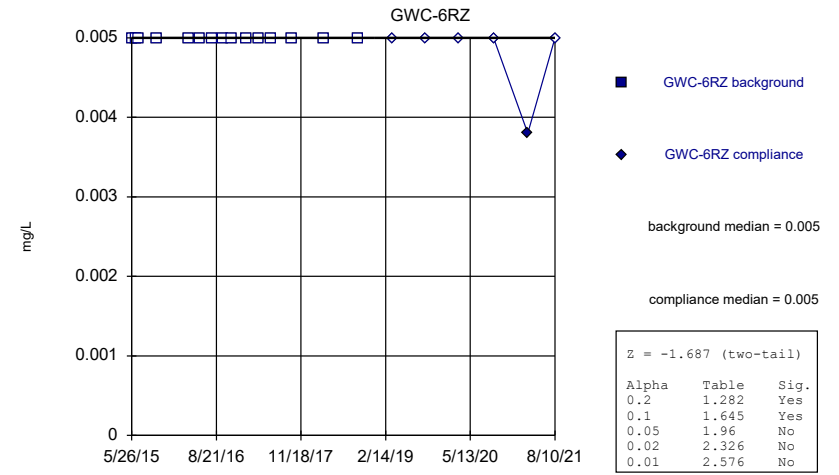
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Mann-Whitney (Wilcoxon Rank Sum)



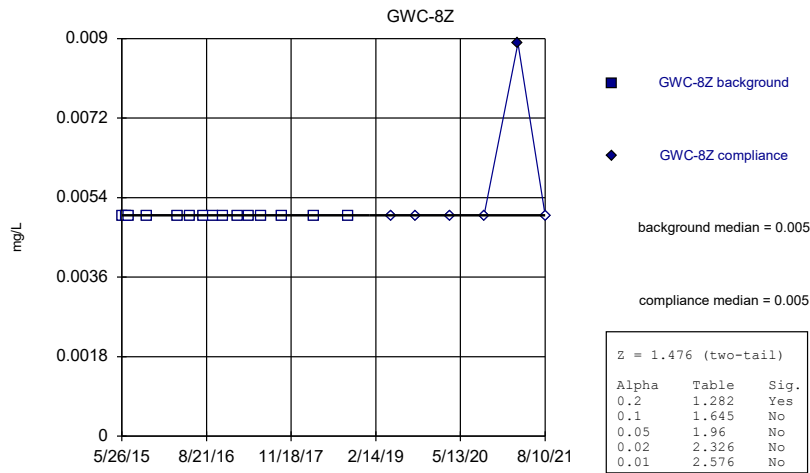
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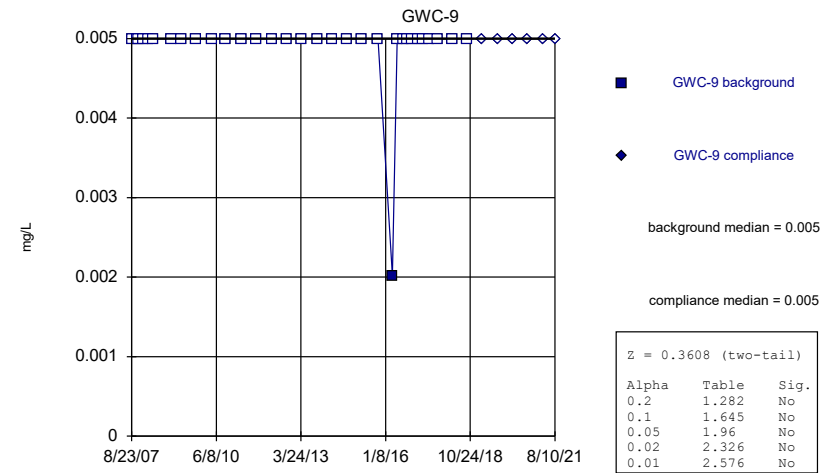
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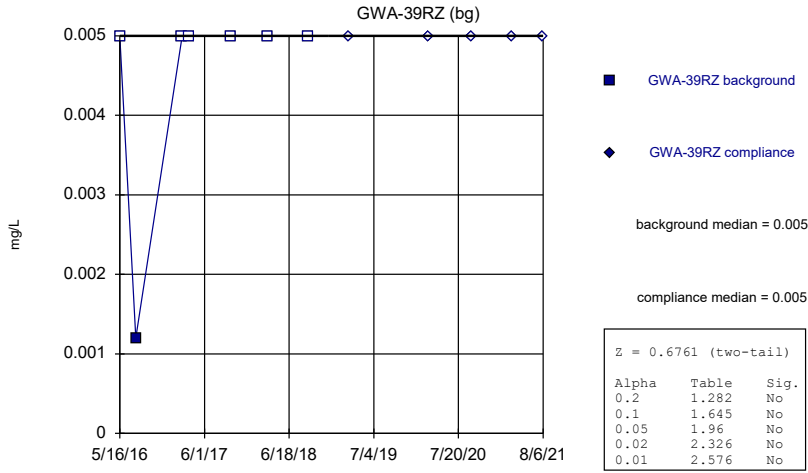
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Mann-Whitney (Wilcoxon Rank Sum)



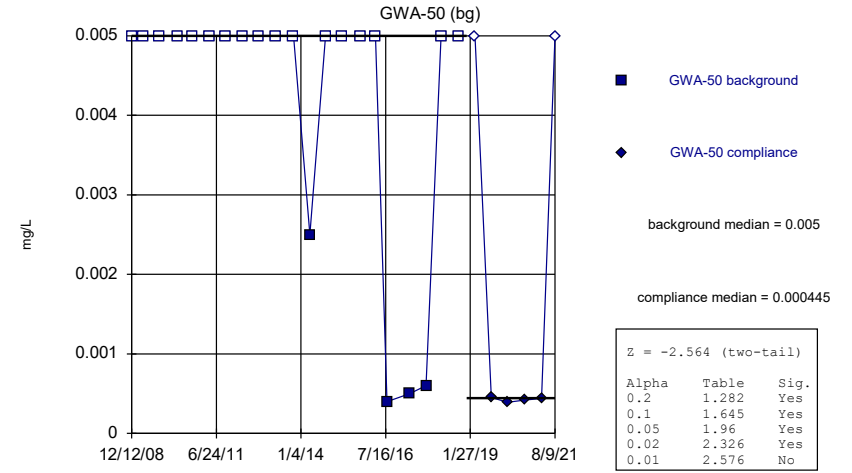
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Mann-Whitney (Wilcoxon Rank Sum)



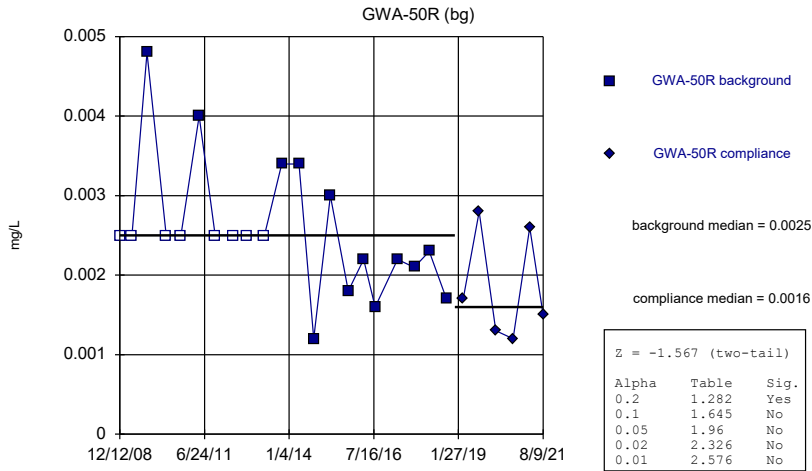
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Mann-Whitney (Wilcoxon Rank Sum)



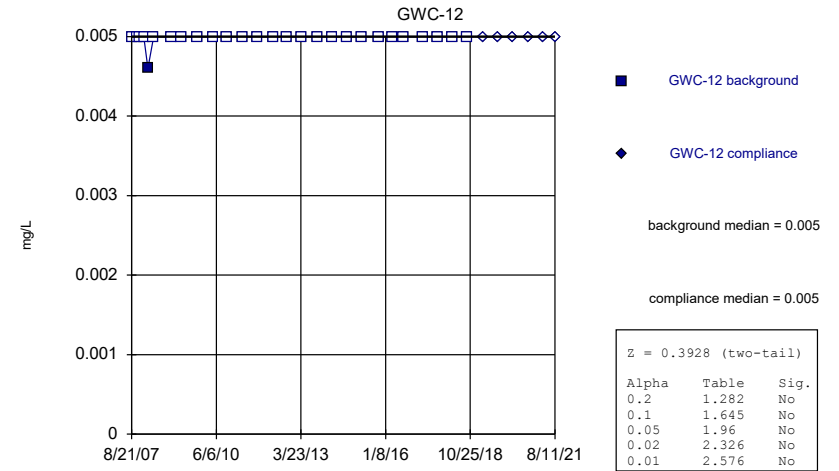
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Mann-Whitney (Wilcoxon Rank Sum)



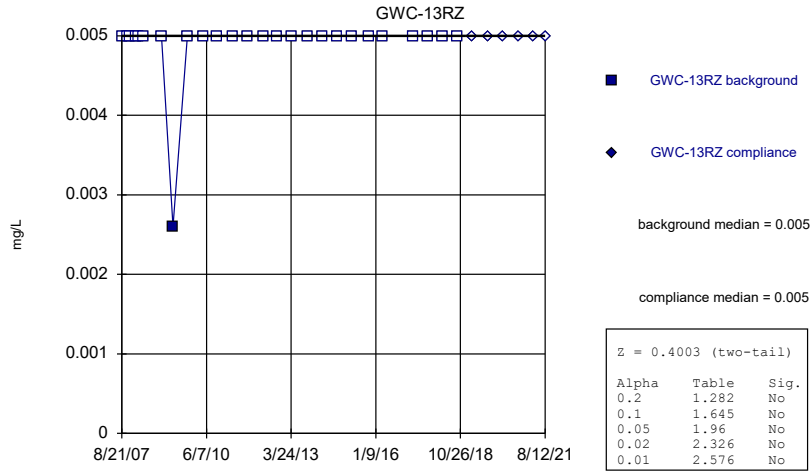
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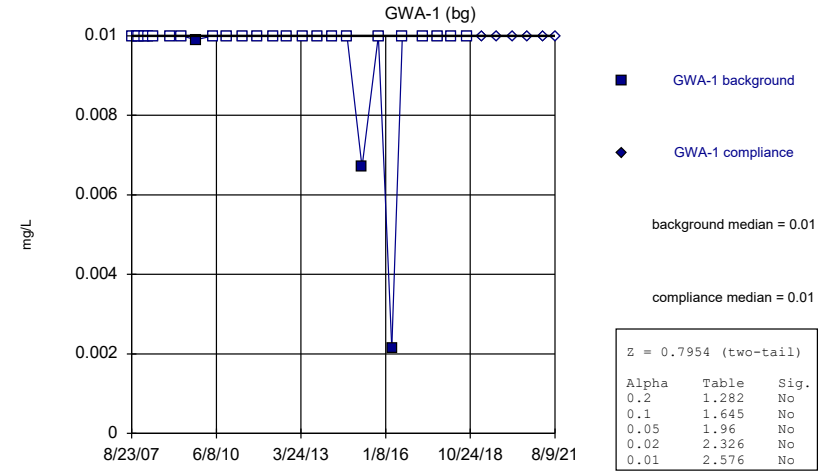
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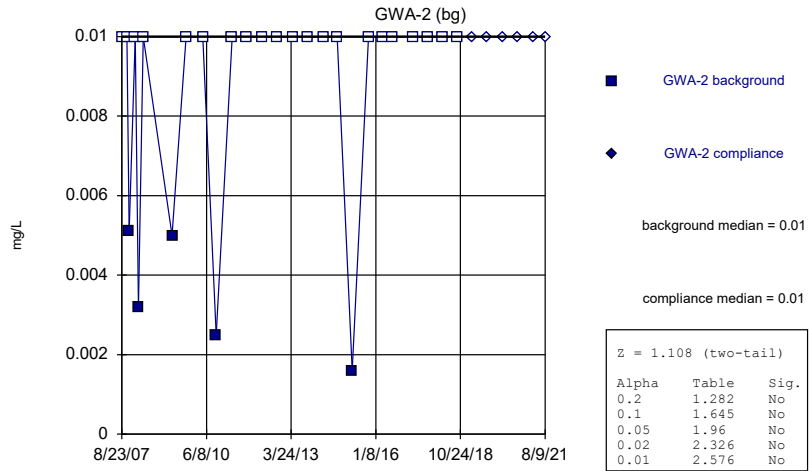
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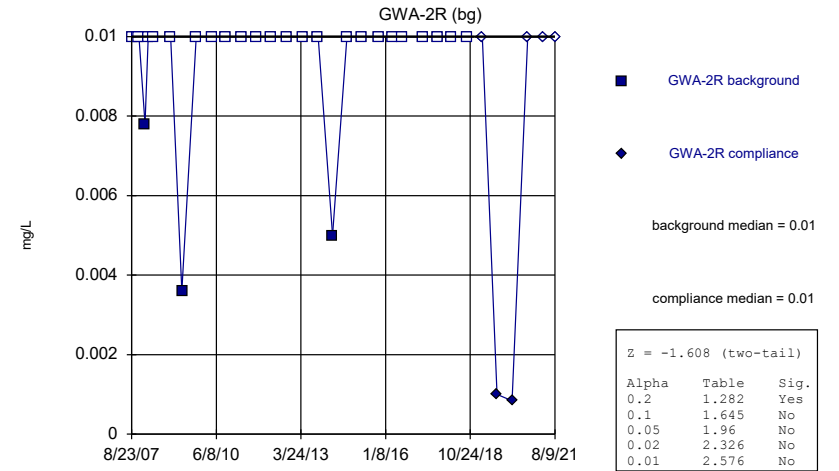
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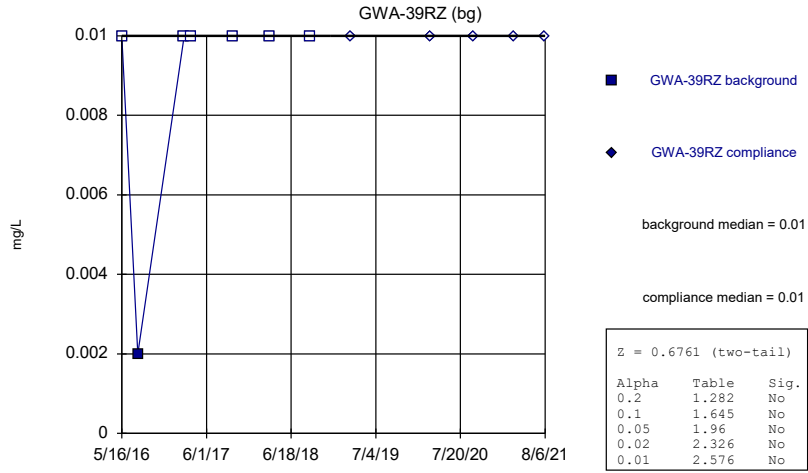
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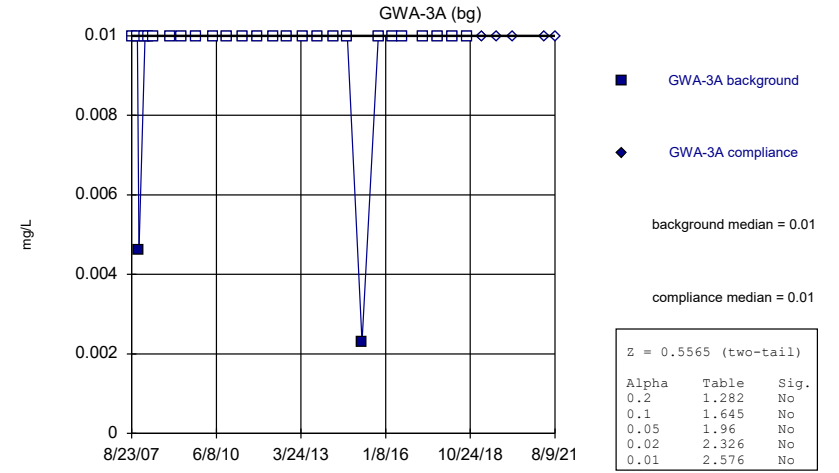
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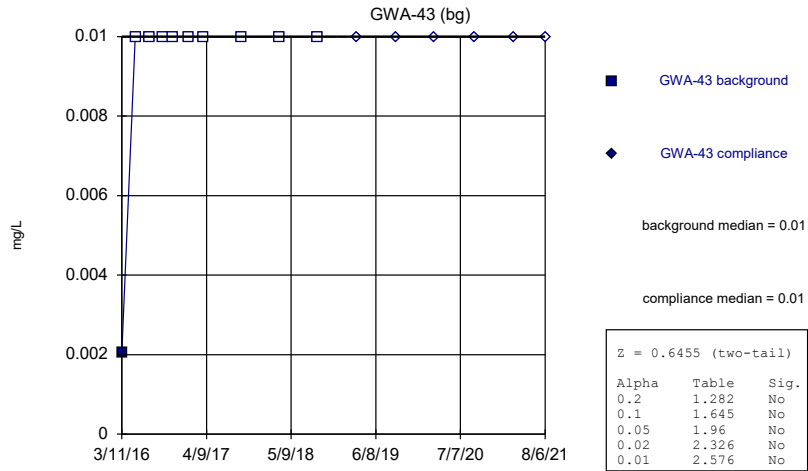
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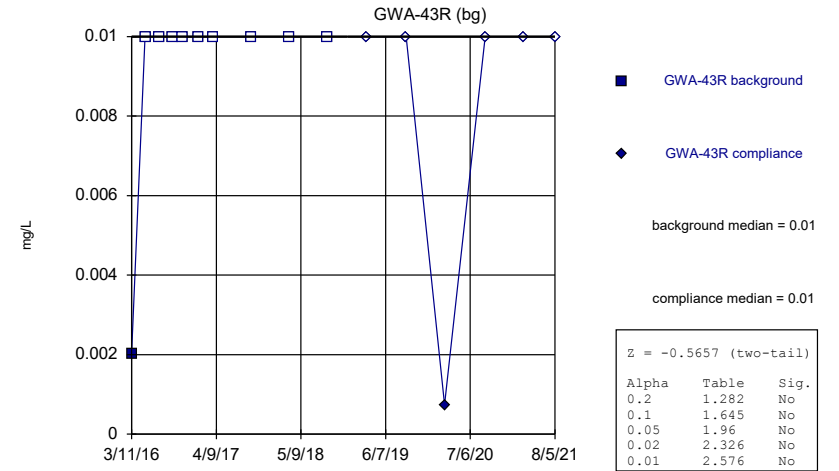
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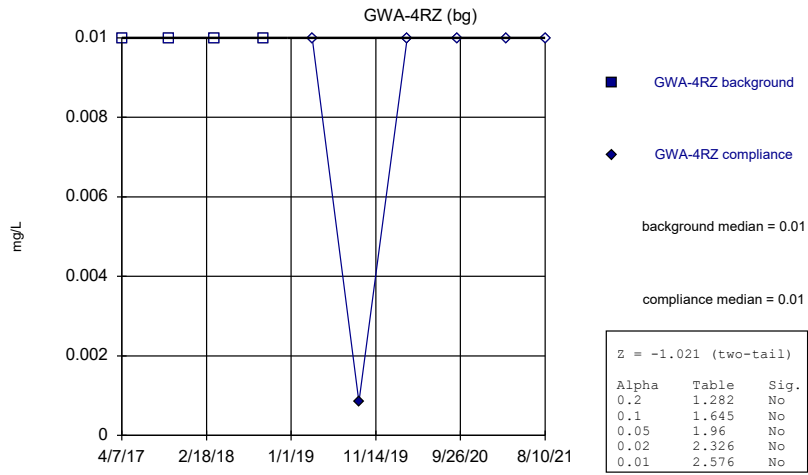
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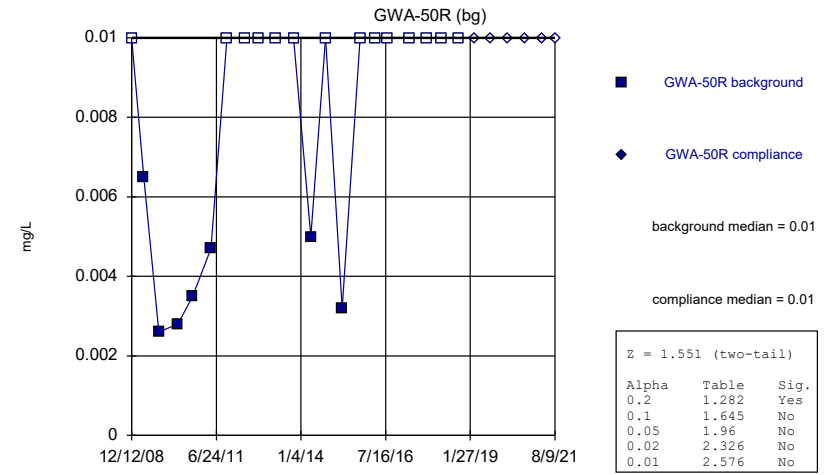
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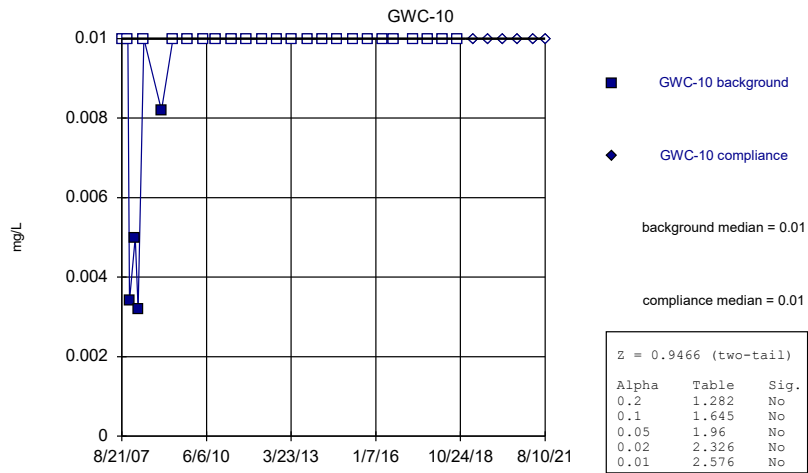
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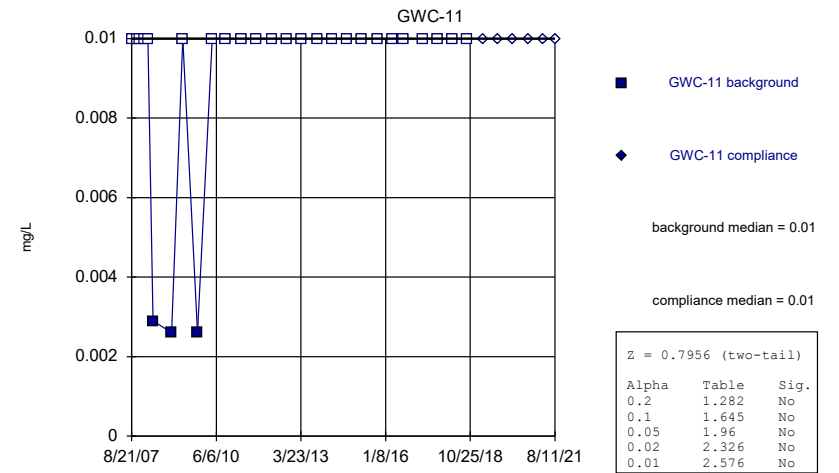
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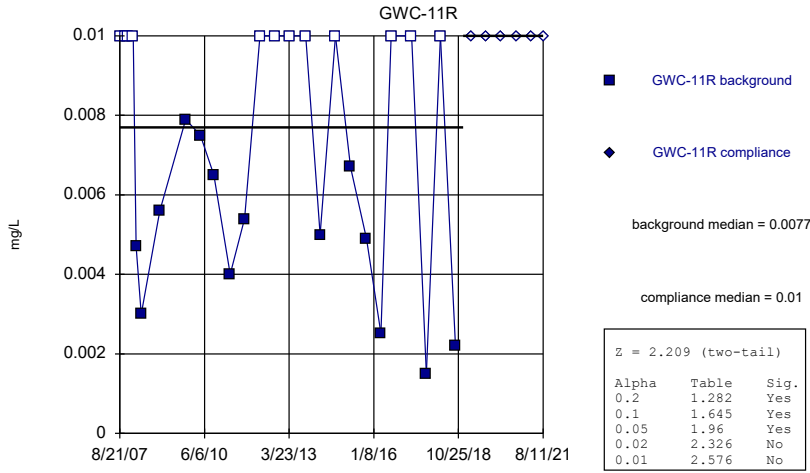
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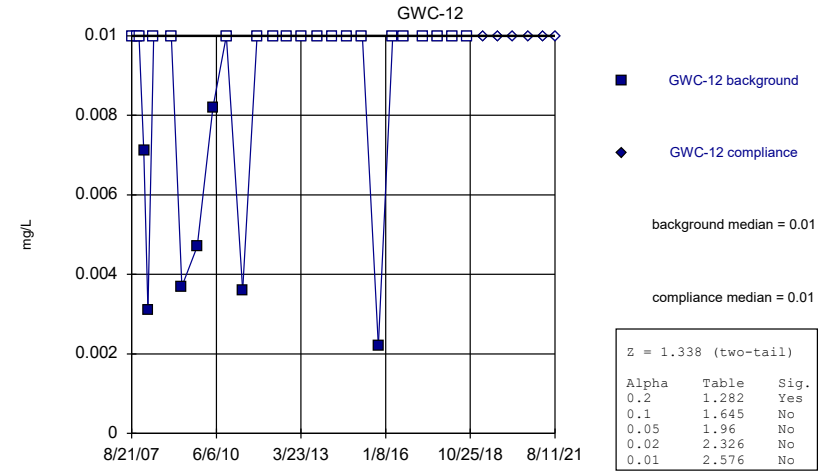
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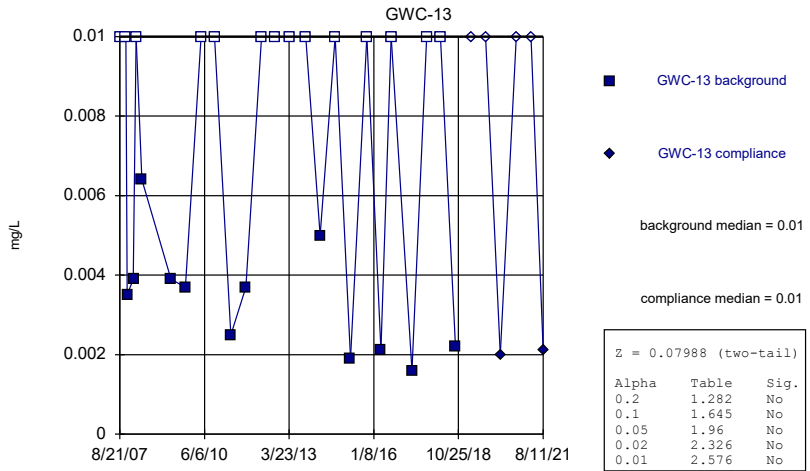
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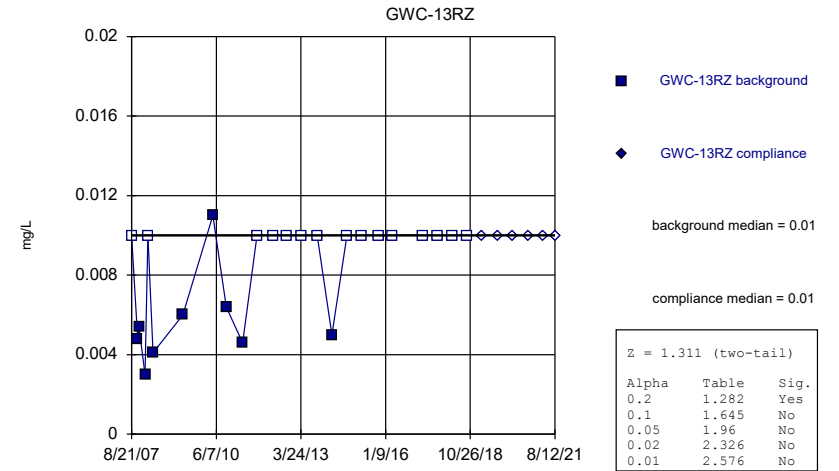
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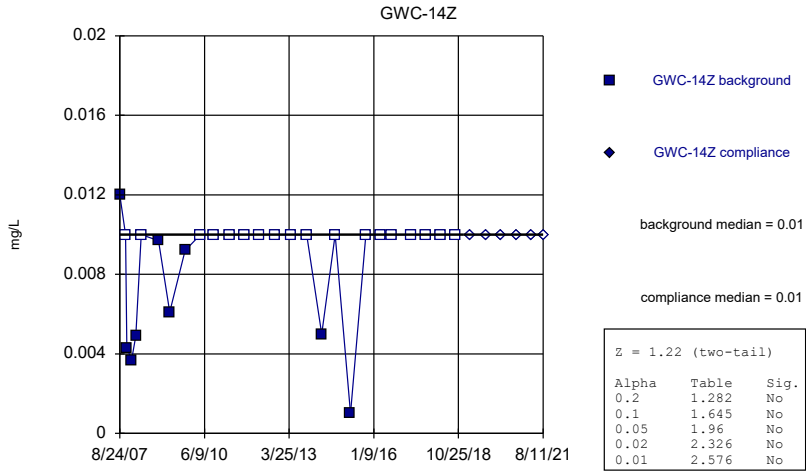
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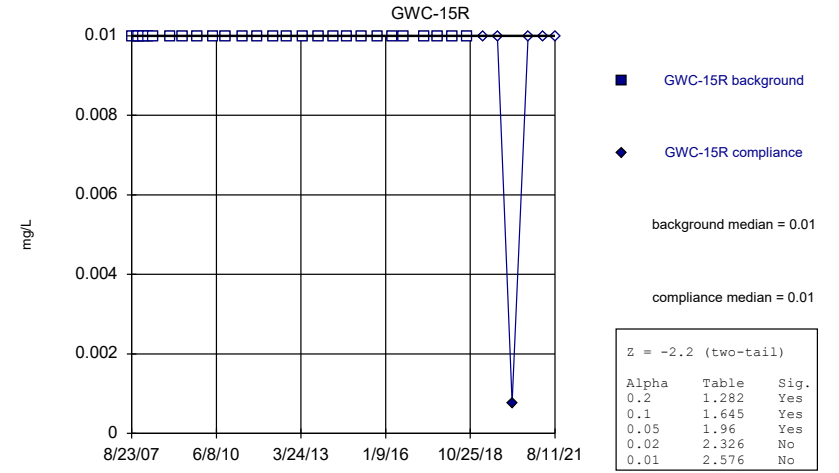
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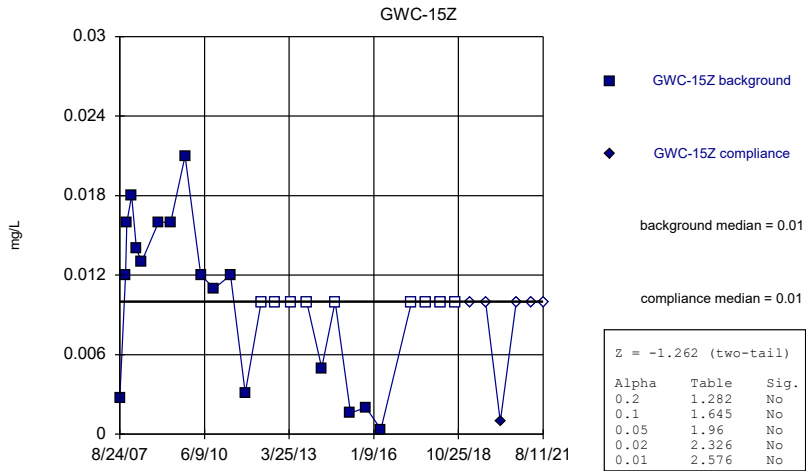
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Mann-Whitney (Wilcoxon Rank Sum)



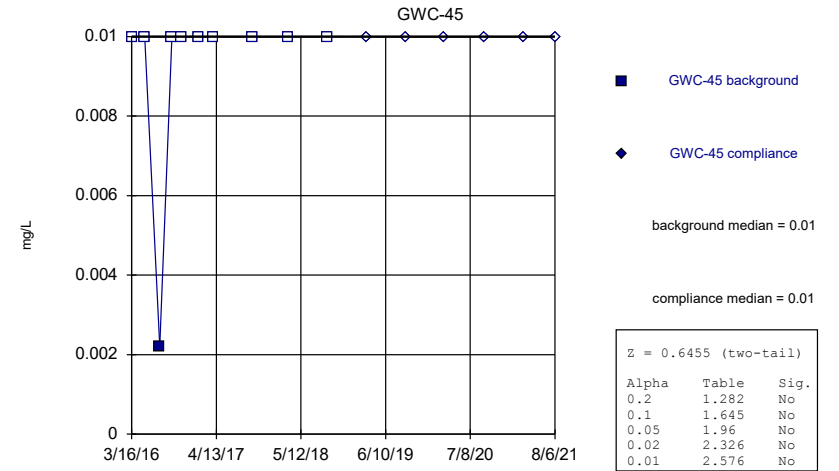
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Mann-Whitney (Wilcoxon Rank Sum)



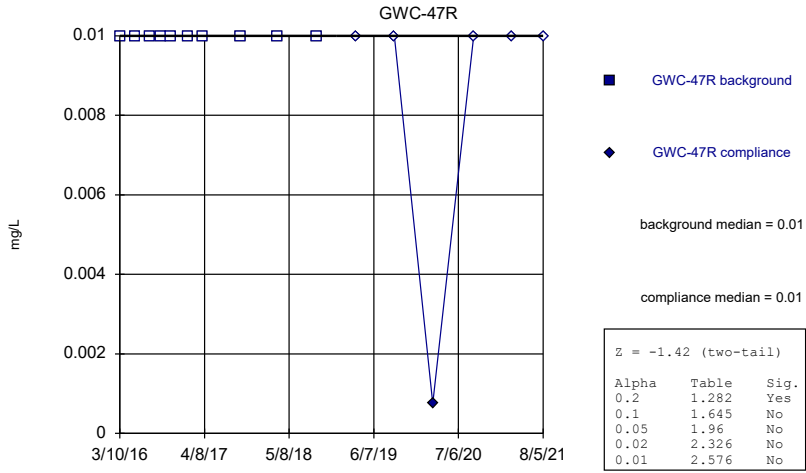
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Mann-Whitney (Wilcoxon Rank Sum)



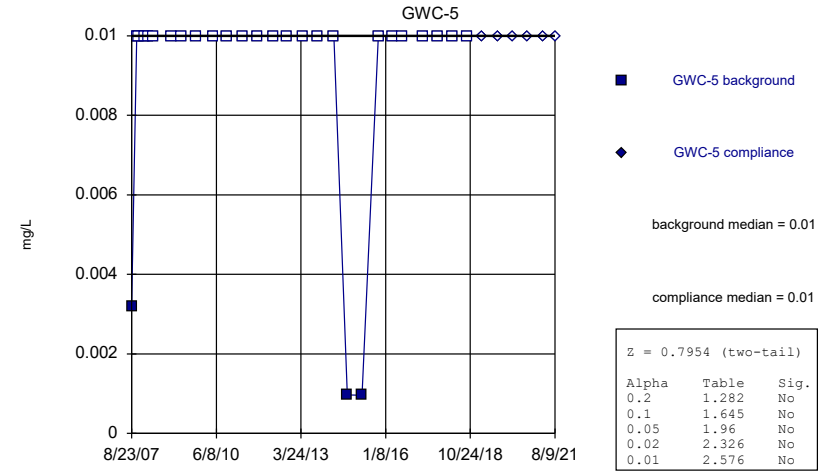
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Mann-Whitney (Wilcoxon Rank Sum)



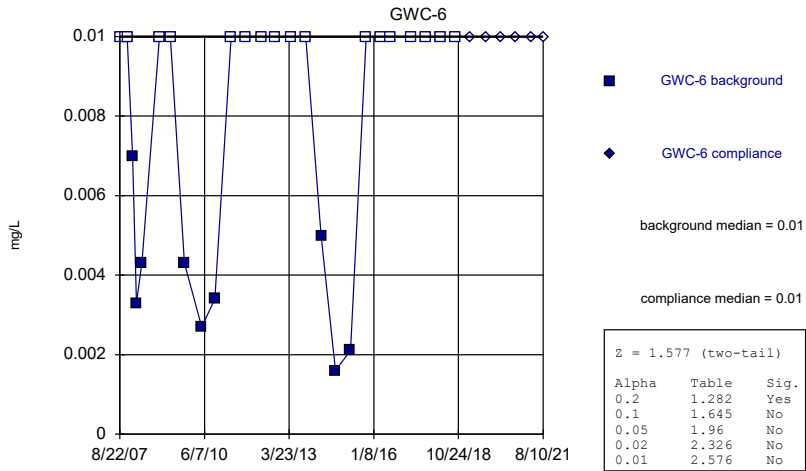
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Mann-Whitney (Wilcoxon Rank Sum)



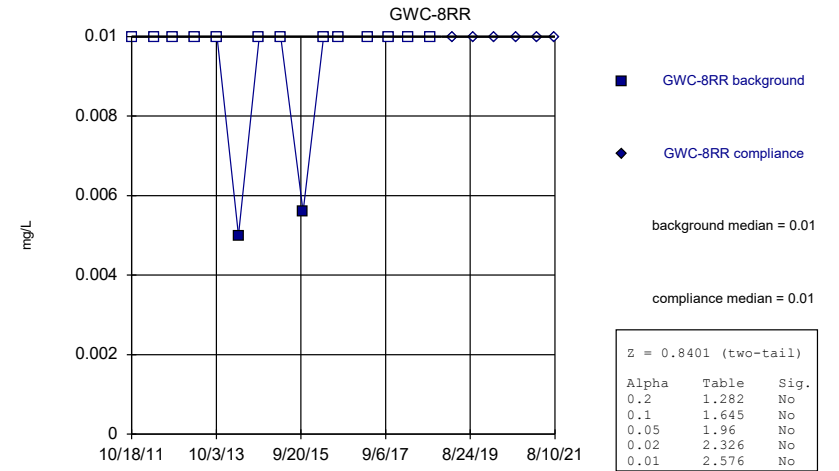
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Mann-Whitney (Wilcoxon Rank Sum)



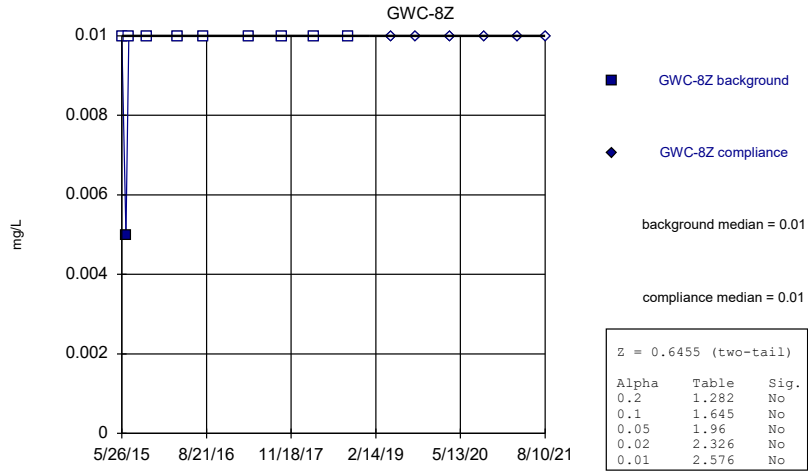
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Mann-Whitney (Wilcoxon Rank Sum)



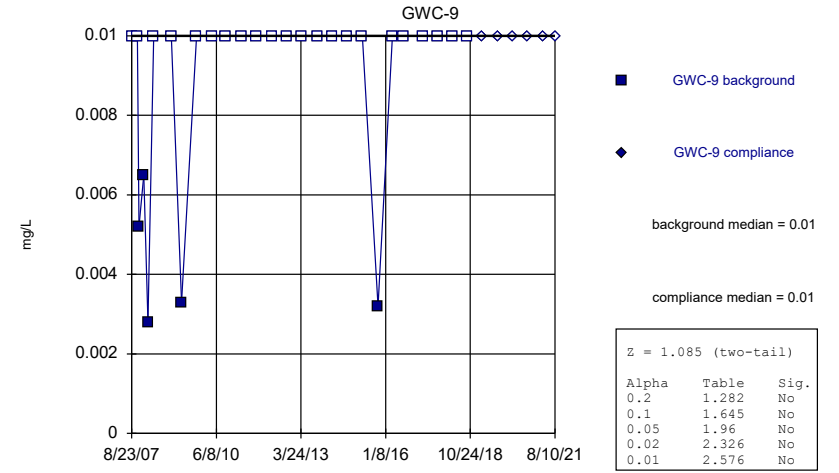
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Mann-Whitney (Wilcoxon Rank Sum)



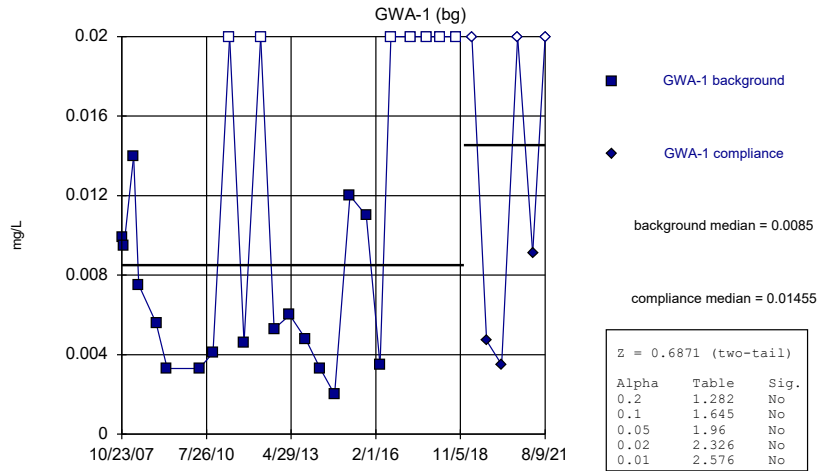
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Mann-Whitney (Wilcoxon Rank Sum)



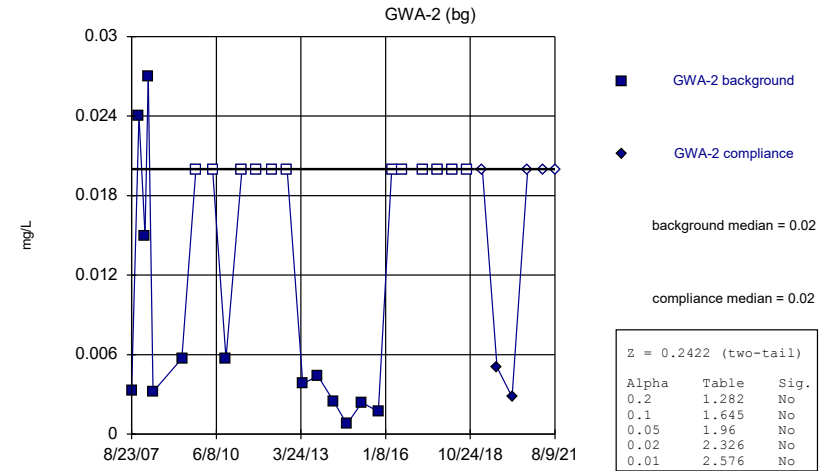
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Mann-Whitney (Wilcoxon Rank Sum)



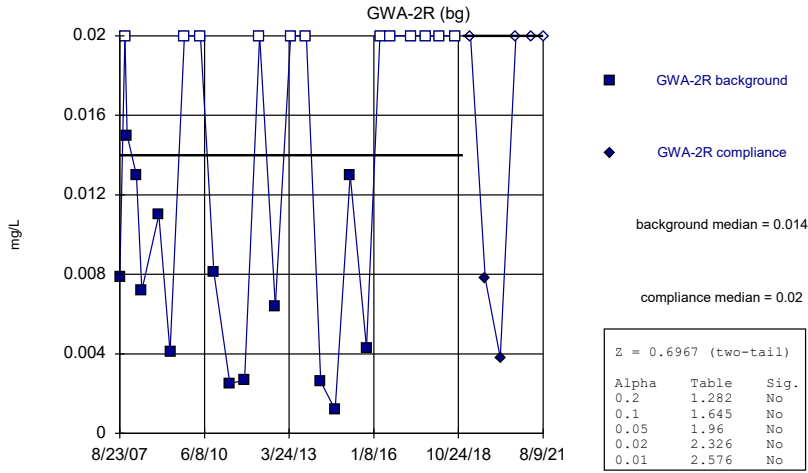
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Mann-Whitney (Wilcoxon Rank Sum)



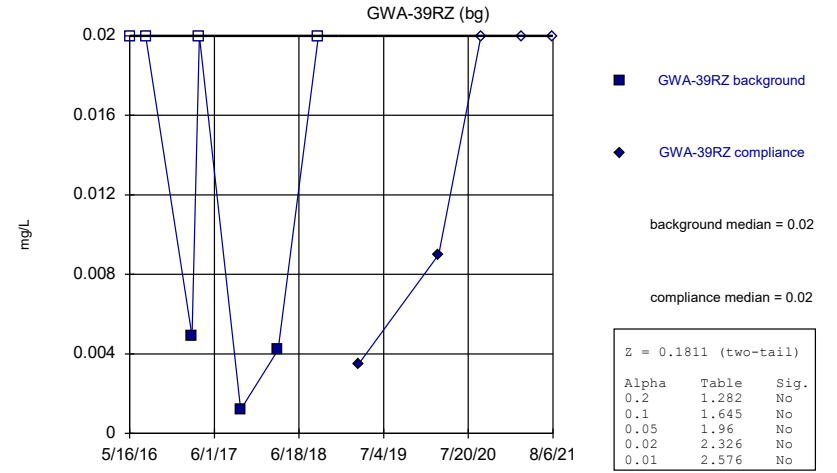
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Mann-Whitney (Wilcoxon Rank Sum)



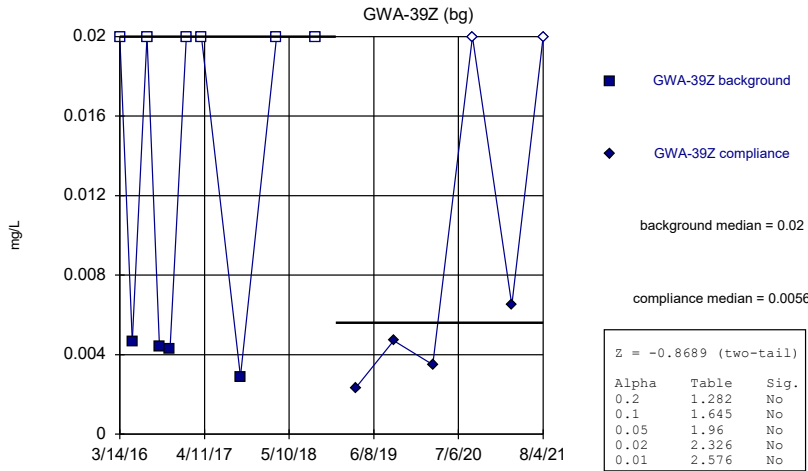
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Mann-Whitney (Wilcoxon Rank Sum)



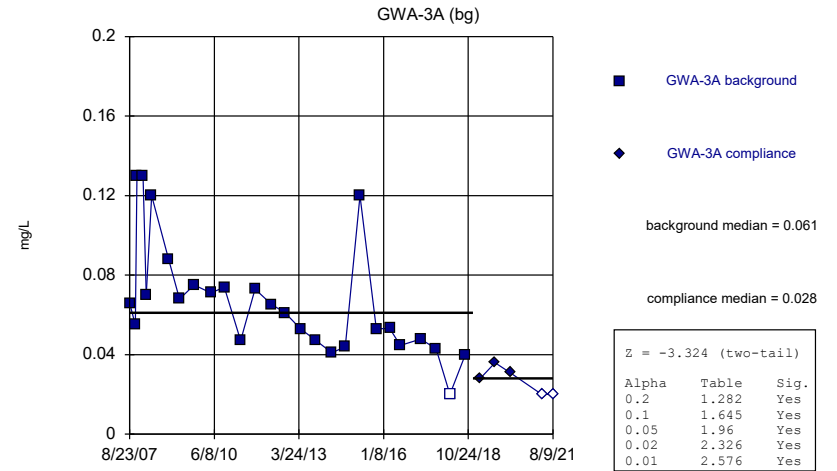
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Mann-Whitney (Wilcoxon Rank Sum)



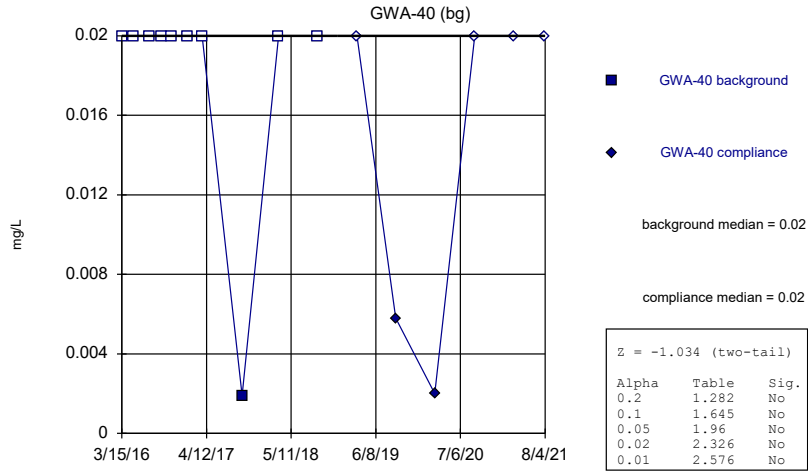
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Mann-Whitney (Wilcoxon Rank Sum)



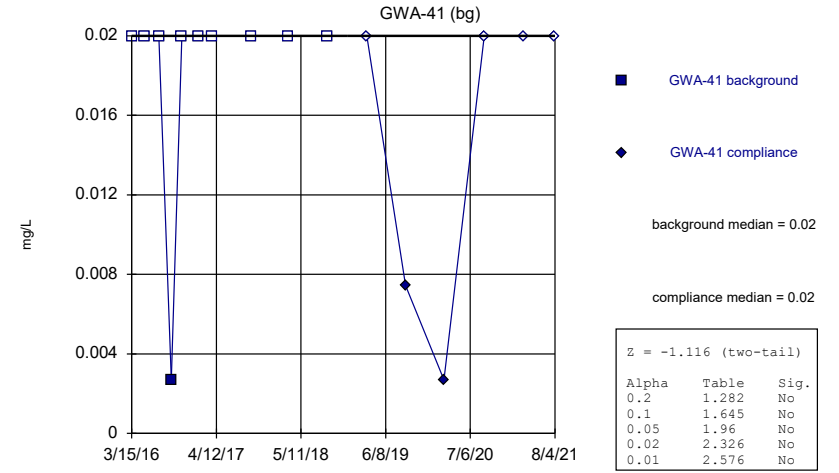
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Mann-Whitney (Wilcoxon Rank Sum)



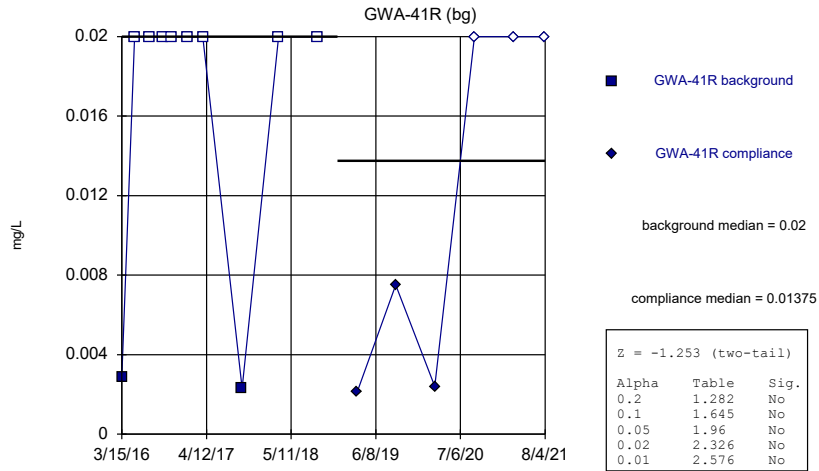
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Mann-Whitney (Wilcoxon Rank Sum)



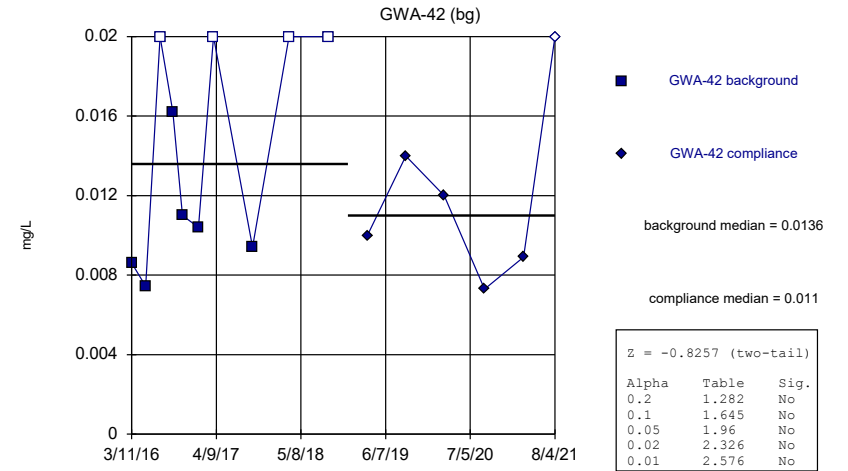
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Mann-Whitney (Wilcoxon Rank Sum)



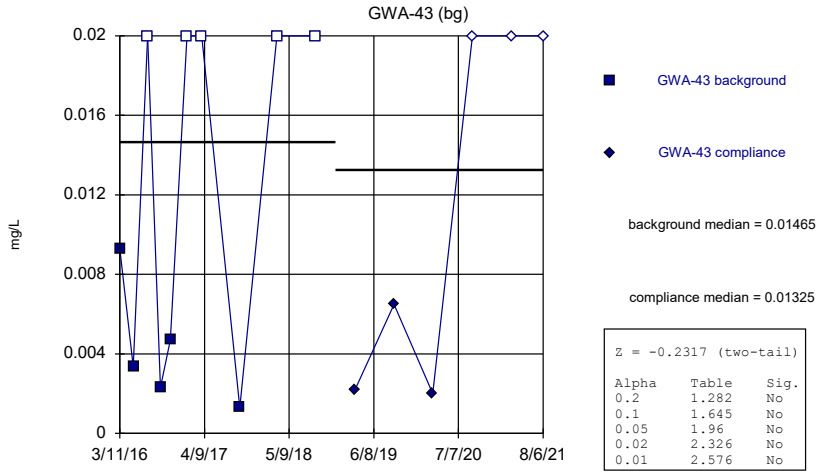
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Mann-Whitney (Wilcoxon Rank Sum)



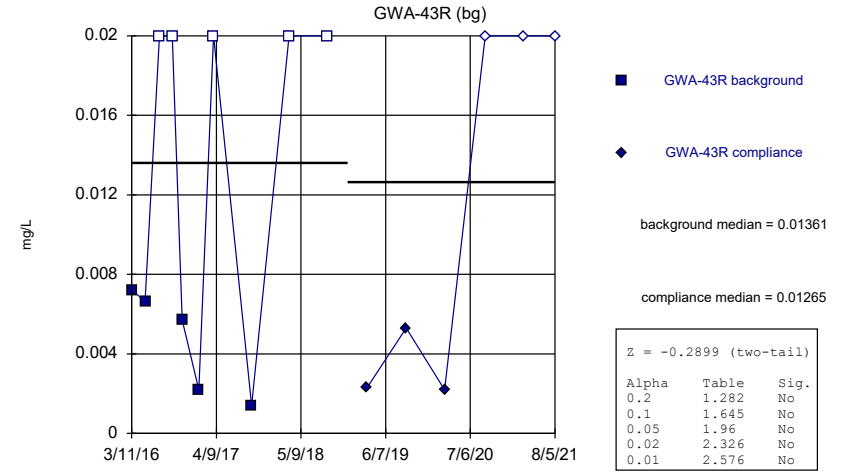
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Mann-Whitney (Wilcoxon Rank Sum)



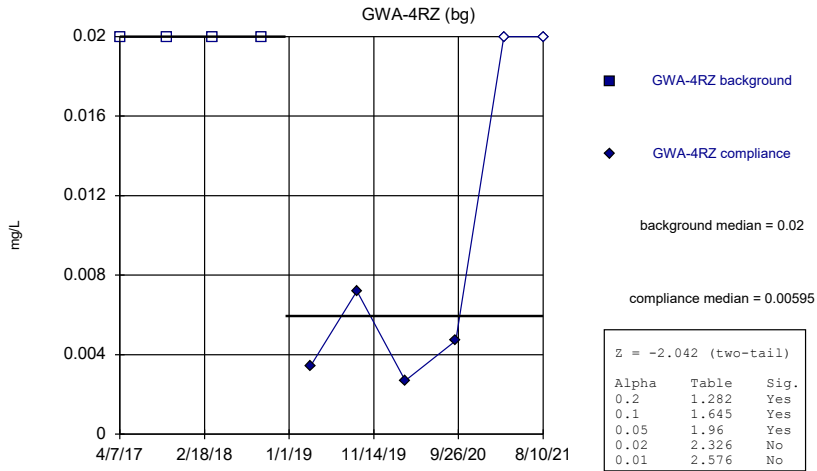
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Mann-Whitney (Wilcoxon Rank Sum)



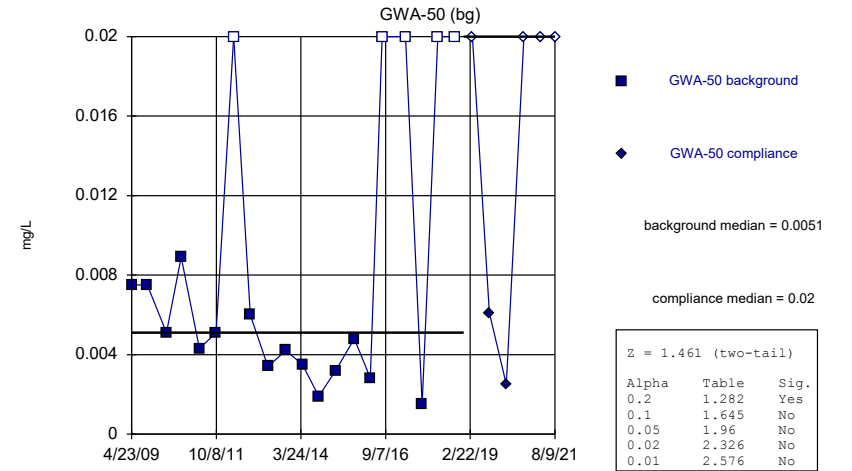
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Mann-Whitney (Wilcoxon Rank Sum)



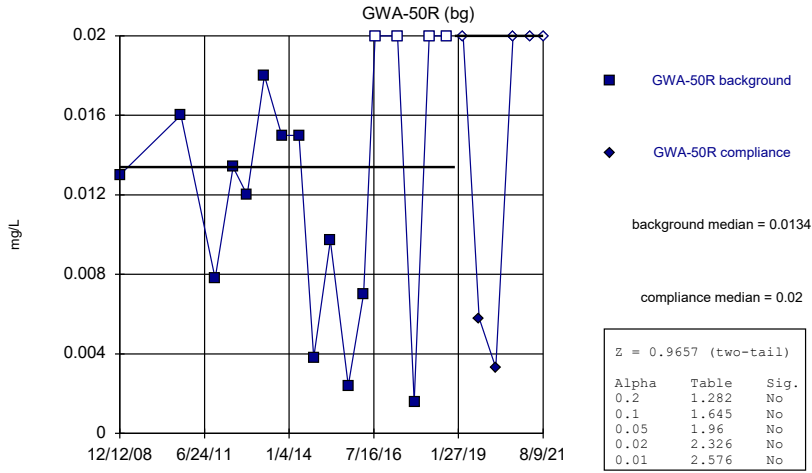
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Mann-Whitney (Wilcoxon Rank Sum)



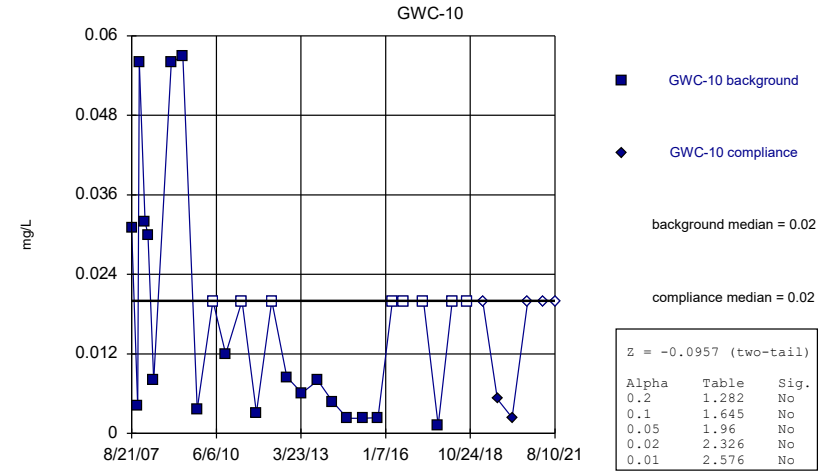
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Mann-Whitney (Wilcoxon Rank Sum)



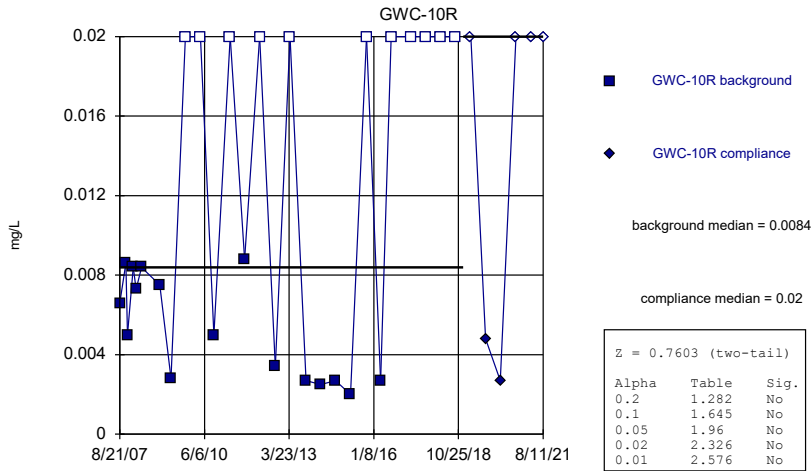
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Mann-Whitney (Wilcoxon Rank Sum)



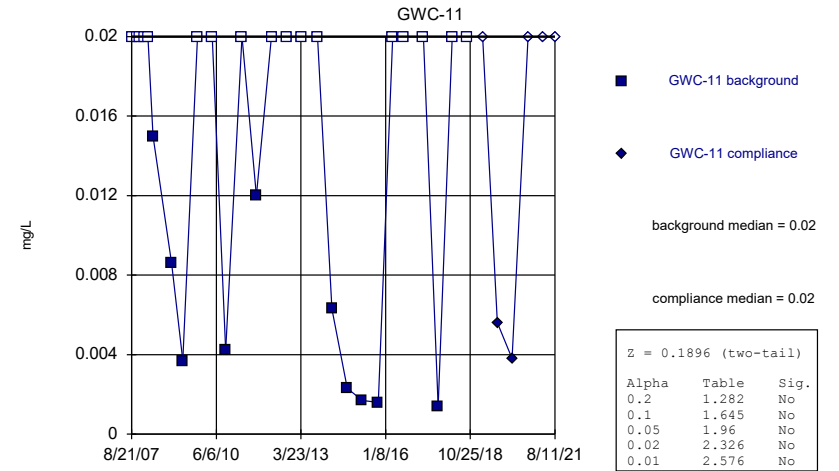
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Mann-Whitney (Wilcoxon Rank Sum)



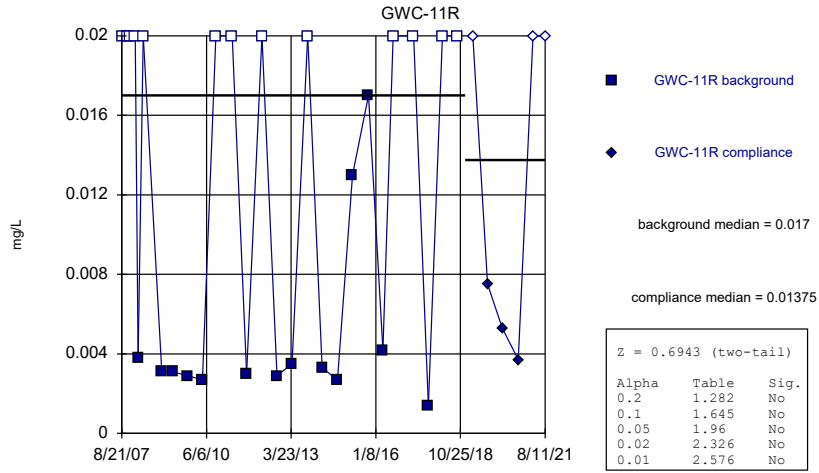
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Mann-Whitney (Wilcoxon Rank Sum)



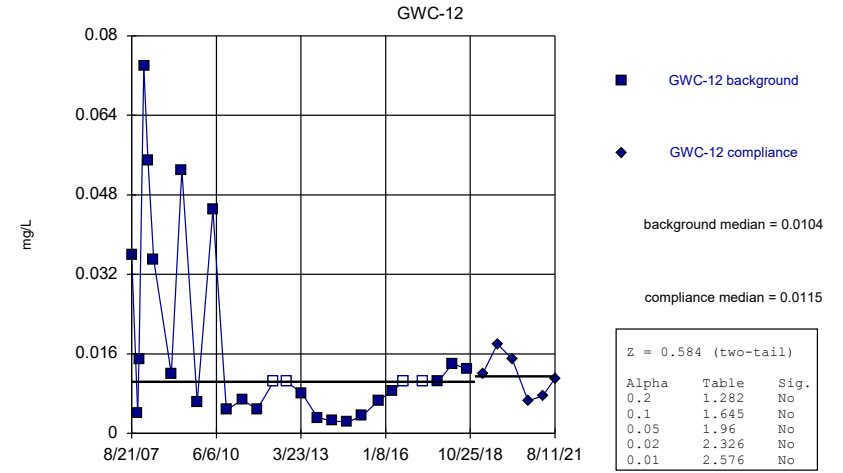
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Mann-Whitney (Wilcoxon Rank Sum)



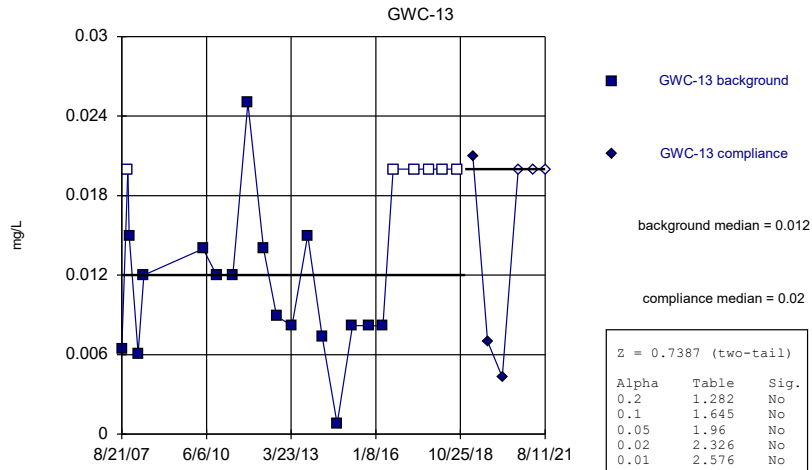
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Mann-Whitney (Wilcoxon Rank Sum)



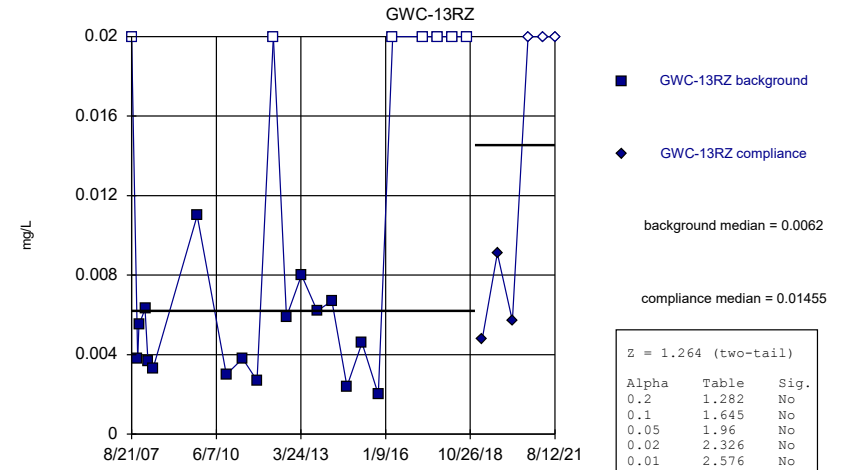
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Mann-Whitney (Wilcoxon Rank Sum)



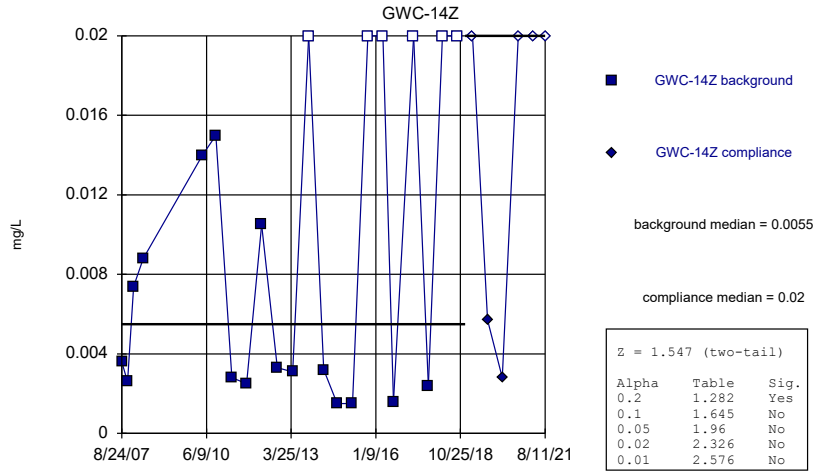
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Mann-Whitney (Wilcoxon Rank Sum)



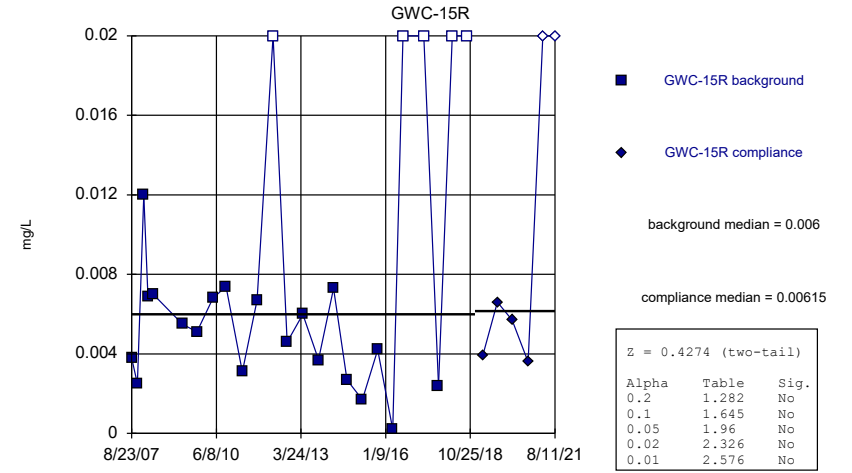
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Mann-Whitney (Wilcoxon Rank Sum)



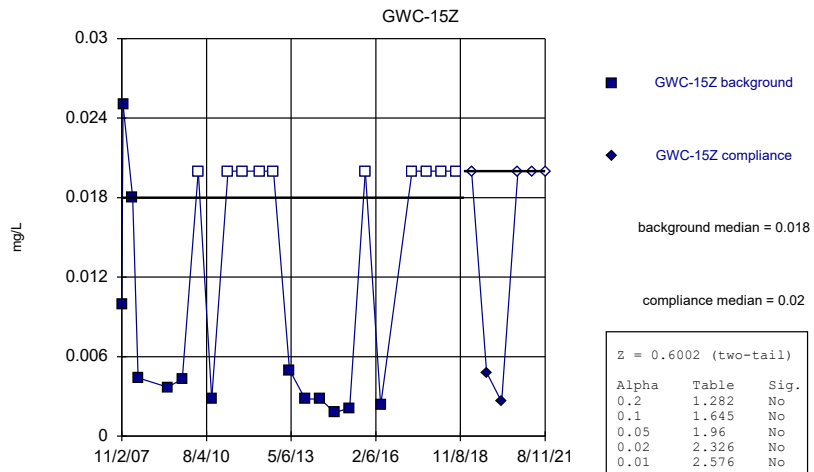
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Mann-Whitney (Wilcoxon Rank Sum)



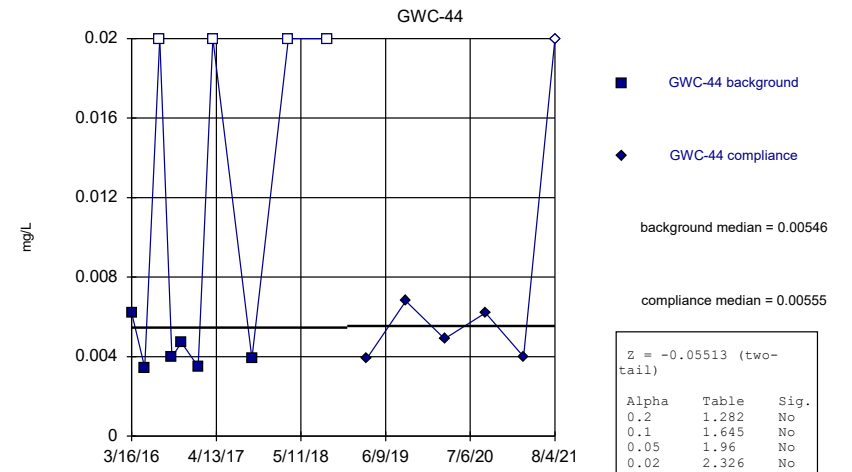
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Mann-Whitney (Wilcoxon Rank Sum)



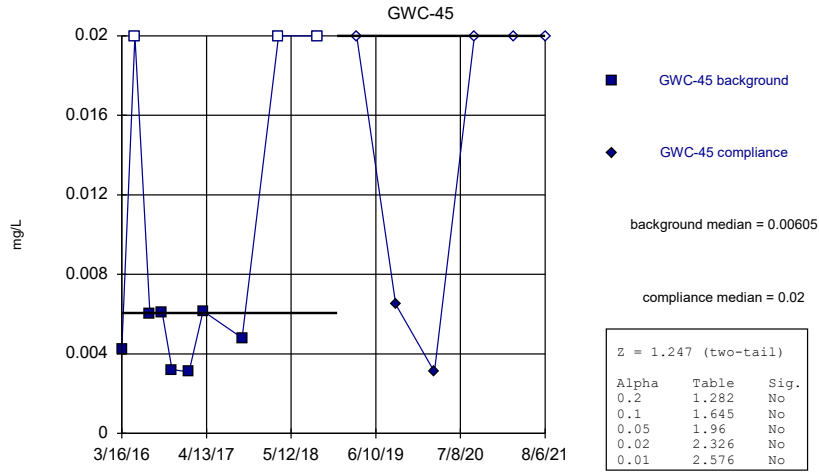
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Mann-Whitney (Wilcoxon Rank Sum)



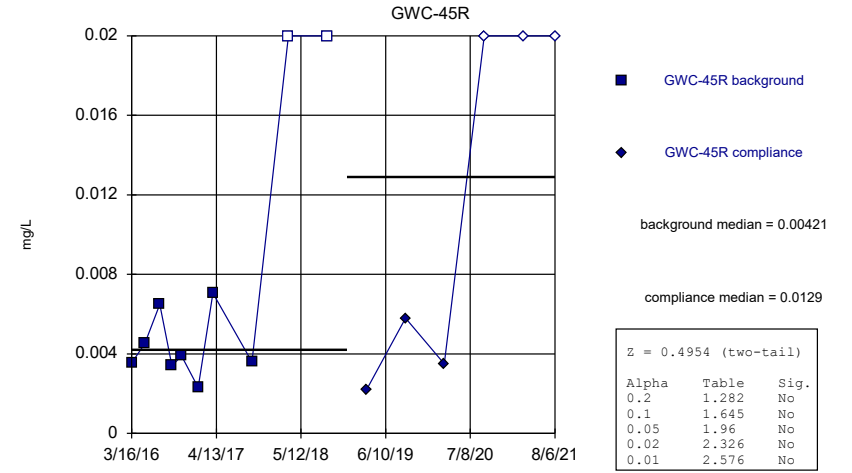
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Mann-Whitney (Wilcoxon Rank Sum)



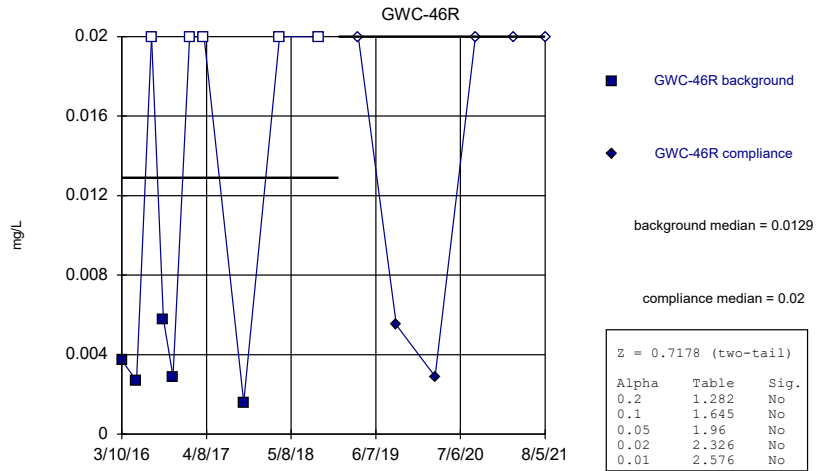
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Mann-Whitney (Wilcoxon Rank Sum)



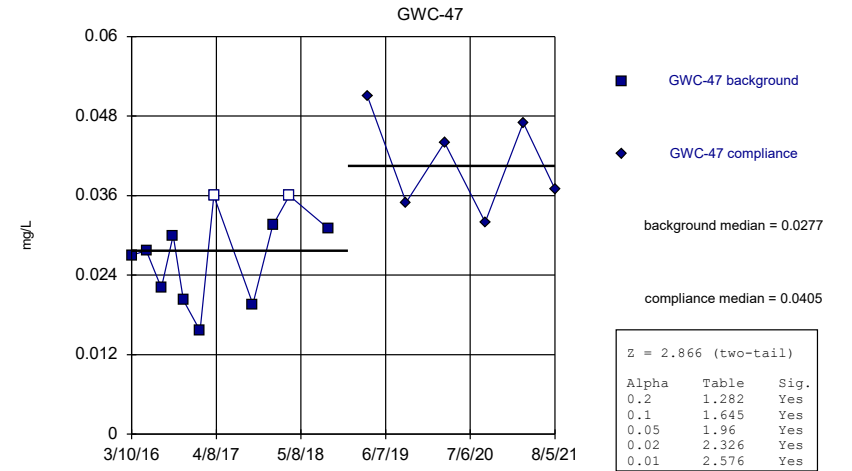
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Mann-Whitney (Wilcoxon Rank Sum)



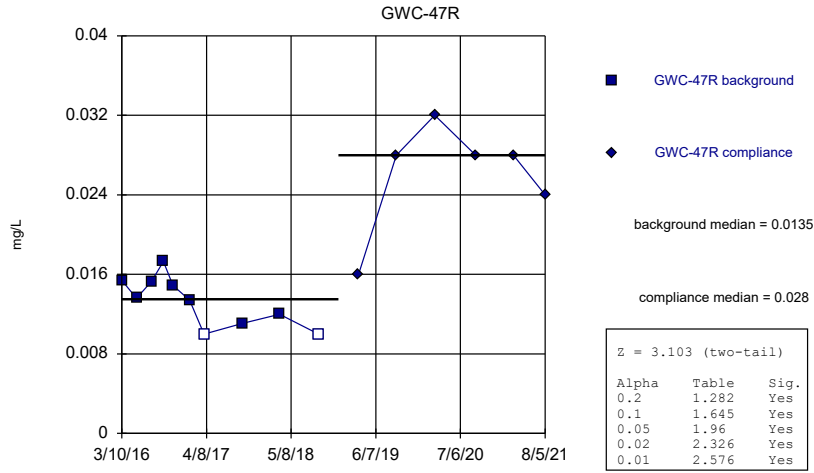
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Mann-Whitney (Wilcoxon Rank Sum)



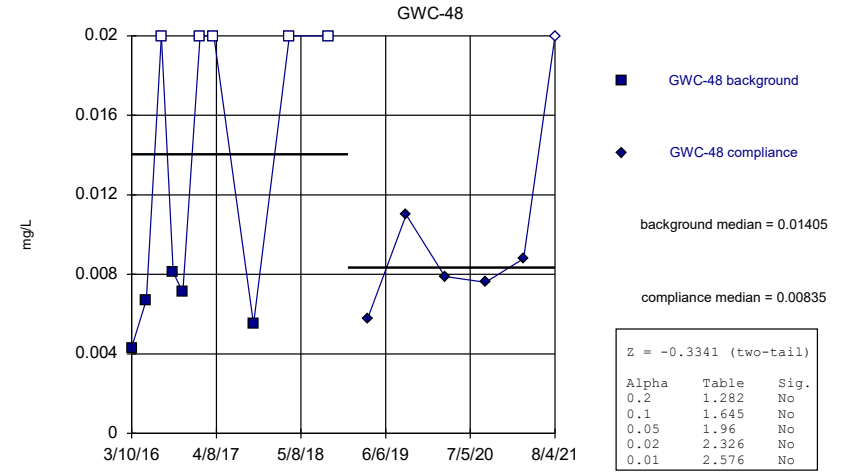
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Mann-Whitney (Wilcoxon Rank Sum)



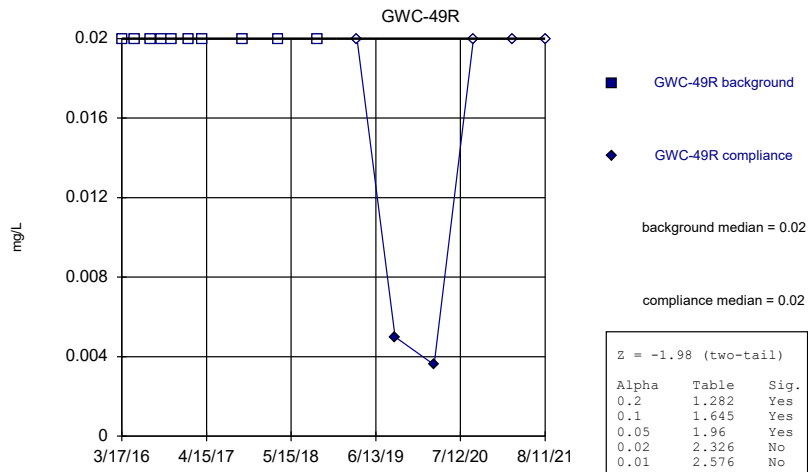
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Mann-Whitney (Wilcoxon Rank Sum)



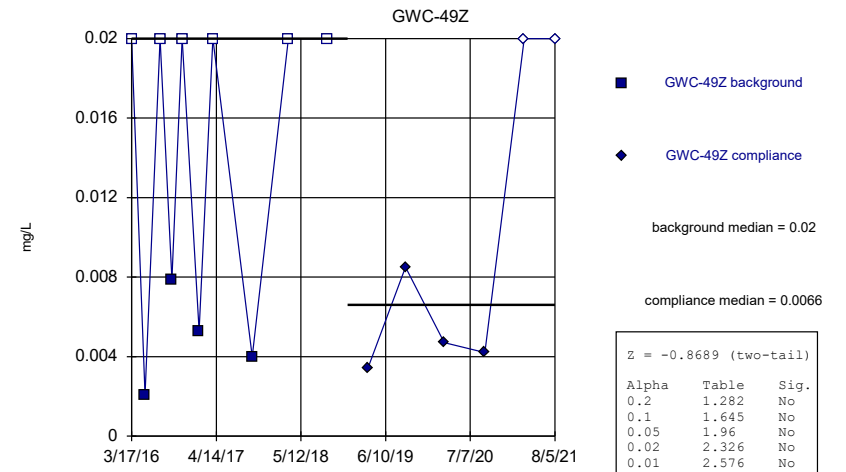
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Mann-Whitney (Wilcoxon Rank Sum)



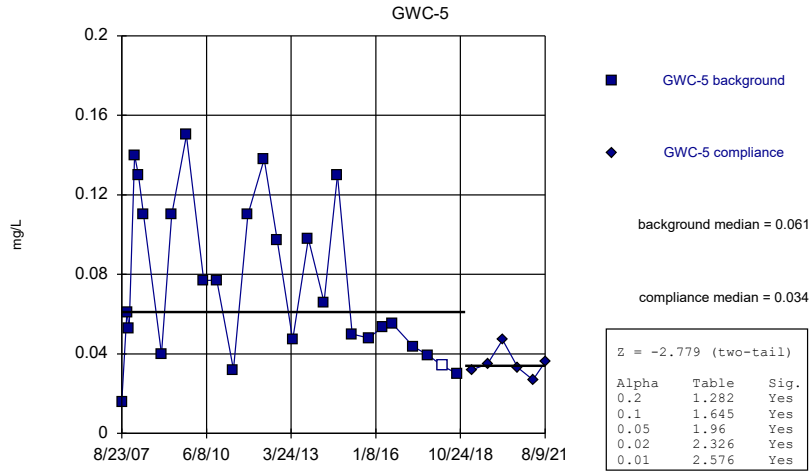
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Mann-Whitney (Wilcoxon Rank Sum)



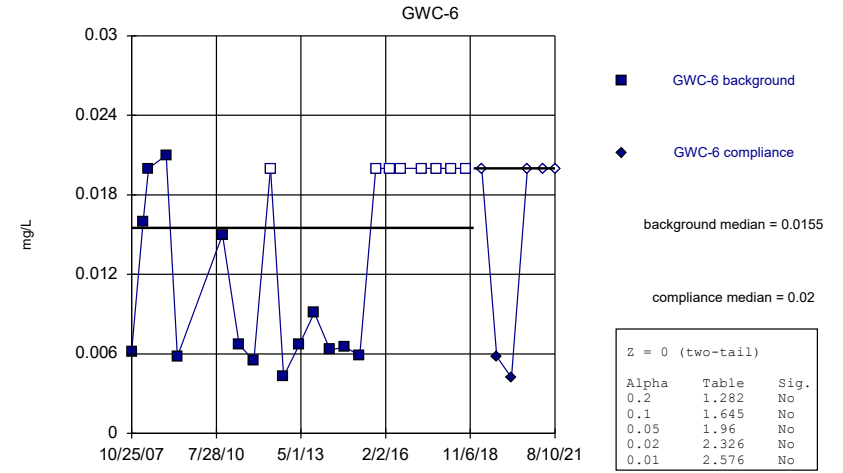
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Mann-Whitney (Wilcoxon Rank Sum)



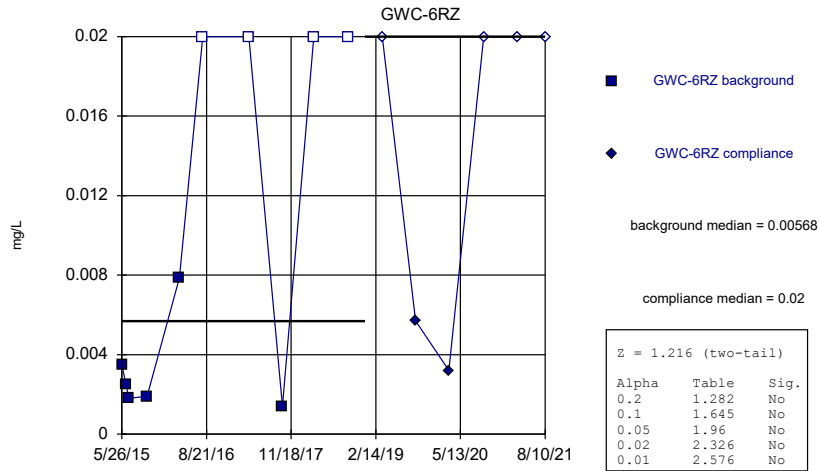
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Mann-Whitney (Wilcoxon Rank Sum)



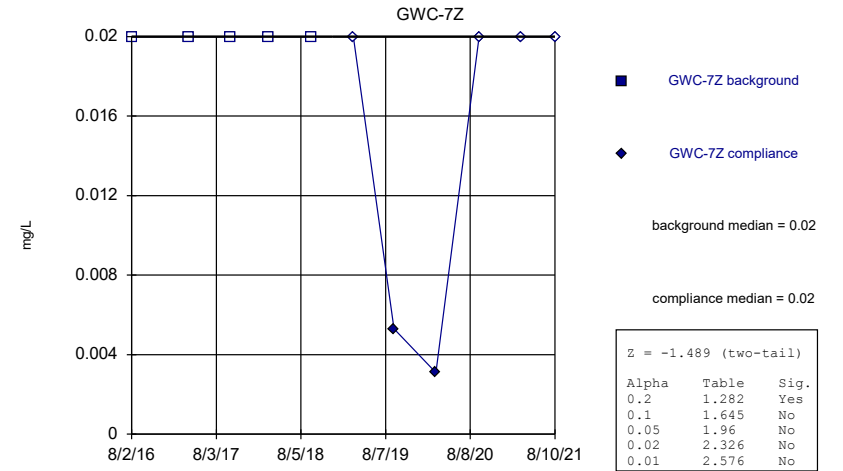
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



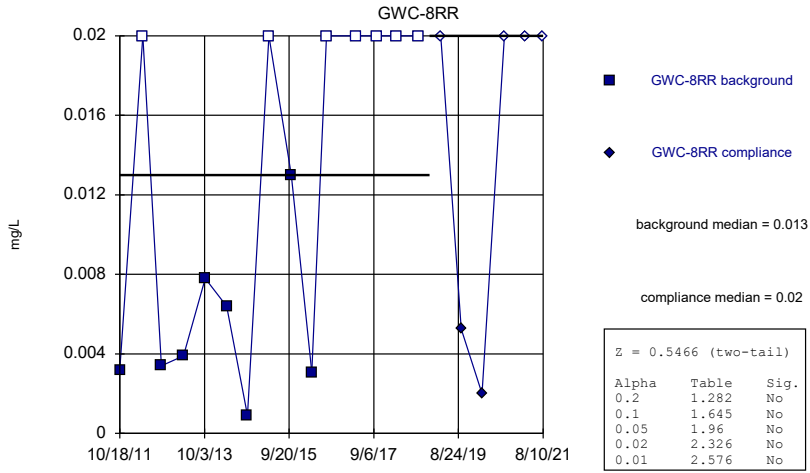
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Mann-Whitney (Wilcoxon Rank Sum)



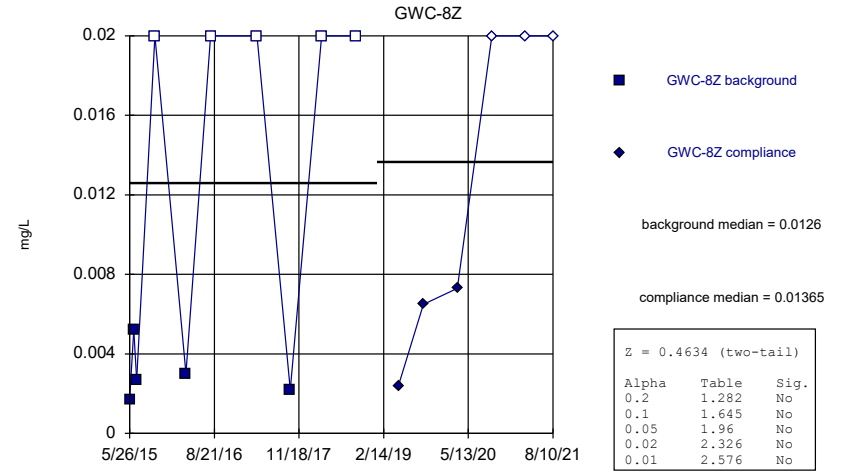
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Mann-Whitney (Wilcoxon Rank Sum)



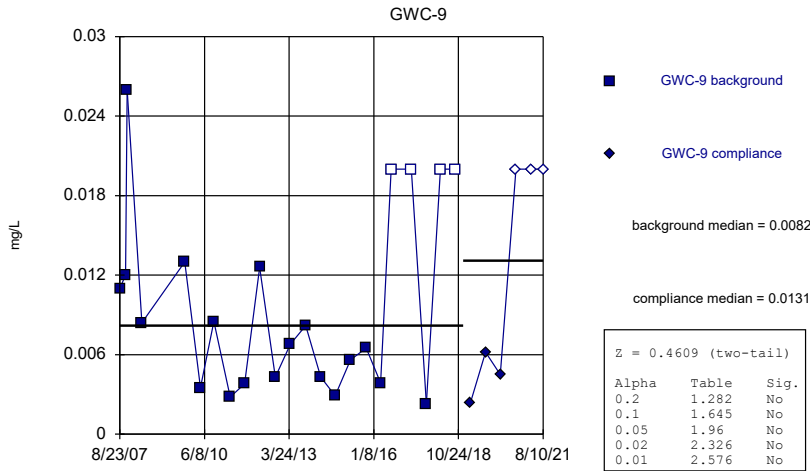
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Zinc Analysis Run 4/1/2022 5:35 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Zinc Analysis Run 4/1/2022 5:35 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.005 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017 (O)	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097 (J)	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	<0.003	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.00105 (JD)	
3/20/2019		<0.003
9/12/2019		0.0037
3/11/2020		0.00079 (J)
9/15/2020		0.0061
3/16/2021		0.0014 (J)
8/9/2021		0.0027 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.003	
10/24/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/4/2008	<0.003	
4/21/2009	<0.003	
10/8/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	0.0053	
10/9/2012	<0.003	
4/11/2013	0.0075	
10/16/2013	<0.003	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	<0.003	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	<0.003	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019		0.0019 (J)
9/13/2019		0.0044
3/11/2020		0.002 (J)
9/15/2020		0.0037
3/16/2021		0.005
8/9/2021		0.0033

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0003 (JD)	
2/21/2017	0.0057	
3/27/2017	0.0013 (JD)	
6/8/2017	<0.003 (*)	
7/17/2017	0.005 (D)	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (JD)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
3/9/2020		0.0013 (J)
9/16/2020		0.0028 (J)
3/16/2021		0.00041 (J)
8/6/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.003	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/15/2019		<0.003
9/9/2019		0.00079 (J)
3/9/2020		0.0011 (J)
9/10/2020		0.0003 (J)
3/12/2021		0.0039
8/4/2021		0.00083 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019		0.0019 (J)
9/13/2019		0.0013 (J)
3/11/2020		0.0045
3/29/2021		<0.003
8/9/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.003	
5/11/2016	<0.003	
7/21/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	0.0021 (J)	
1/17/2017	<0.003	
3/24/2017	<0.003	
5/24/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019		<0.003
9/9/2019		<0.003
3/9/2020		<0.003
9/11/2020		<0.003
3/10/2021		<0.003
8/4/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.003	
5/12/2016	<0.003	
7/20/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	<0.003	
1/18/2017	<0.003	
3/24/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019		<0.003
9/10/2019		<0.003 (D)
3/6/2020		<0.003
9/10/2020		<0.003
3/11/2021		0.00038 (J)
8/4/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003 (*)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003	
3/14/2019		<0.003
9/10/2019		0.0029 (J)
3/9/2020		0.0037
9/10/2020		0.0019 (J)
3/10/2021		0.00037 (J)
8/4/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.002 (J)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/7/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/14/2018	<0.003	
3/14/2019		<0.003
9/10/2019		<0.003
3/6/2020		<0.003
9/10/2020		<0.003
3/11/2021		<0.003
8/4/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003 (*)	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019		<0.003
9/11/2019		<0.003
3/9/2020		0.00062 (J)
9/11/2020		<0.003
3/11/2021		<0.003
8/6/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	0.0013 (J)	
3/28/2017	<0.003	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/13/2019		<0.003
9/11/2019		0.00029 (J)
3/9/2020		0.00037 (J)
9/14/2020		<0.003
3/11/2021		0.00074 (J)
8/5/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.00205 (D)	
7/12/2017	0.0015 (JD)	
7/20/2017	<0.003 (D)	
7/28/2017	<0.003	
8/9/2017	<0.003	
8/24/2017	0.0007 (J)	
10/3/2017	<0.003 (D)	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/21/2019		<0.003 (D)
9/12/2019		0.00052 (JD)
3/12/2020		0.0017 (J)
9/17/2020		0.00087 (J)
3/16/2021		0.00082 (J)
8/10/2021		0.0013 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
4/27/2010	<0.003	
9/30/2010	<0.003	
4/14/2011	<0.003	
10/5/2011	<0.003	
4/11/2012	<0.003	
10/2/2012	<0.003	
4/9/2013	<0.003	
10/15/2013	<0.003	
4/10/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/10/2016	<0.003	
1/30/2017	<0.003	
4/7/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003	
3/19/2019		<0.003
9/13/2019		<0.003
3/11/2020		0.0005 (J)
9/16/2020		<0.003
3/17/2021		<0.003
8/9/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
5/3/2010	<0.003	
10/11/2010	<0.003	
4/27/2011	<0.003	
10/19/2011	<0.003	
5/1/2012	<0.003	
10/2/2012	<0.003	
4/10/2013	<0.003	
10/16/2013	<0.003	
4/22/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019		<0.003
9/12/2019		<0.003
3/11/2020		<0.003
9/15/2020		0.00048 (J)
3/17/2021		<0.003
8/9/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/20/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/8/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/8/2012	<0.003	
4/3/2013	<0.003	
10/15/2013	<0.003	
4/9/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	<0.003	
10/12/2015	<0.003	
3/31/2016	<0.003	
5/26/2016	0.000659 (J)	
8/3/2016	<0.003	
9/28/2016	0.0037 (O)	
11/22/2016	<0.003	
2/7/2017	<0.003	
4/10/2017	<0.003	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/22/2019		<0.003
9/17/2019		<0.003
3/12/2020		<0.003
9/17/2020		<0.003
3/18/2021		<0.003
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	<0.003	
4/1/2015	<0.003	
10/11/2015	<0.003	
4/4/2016	<0.003	
5/26/2016	0.000722 (J)	
8/3/2016	<0.003	
9/28/2016	<0.003	
11/22/2016	<0.003	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/23/2019		0.00094 (J)
9/17/2019		0.00041 (J)
3/12/2020		0.0013 (J)
9/21/2020		0.00091 (J)
3/19/2021		0.00032 (J)
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	0.0044 (J)	
4/1/2015	0.0087	
10/11/2015	0.007	
4/4/2016	0.00252 (J)	
5/26/2016	0.00351	
8/4/2016	<0.003	
9/28/2016	0.0012 (J)	
11/22/2016	0.0042	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019		<0.003
9/17/2019		0.0013 (J)
3/12/2020		0.001 (J)
9/21/2020		0.0053
3/19/2021		0.012
5/26/2021		0.0037
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/12/2008	<0.003	
12/13/2008	<0.003	
4/28/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/18/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/8/2013	<0.003	
4/1/2014	<0.003	
10/1/2014	<0.003	
4/1/2015	<0.003	
10/15/2015	<0.003	
4/4/2016	<0.003	
5/31/2016	<0.003	
8/4/2016	<0.003	
9/29/2016	<0.003	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/12/2017	<0.003	
6/16/2017	<0.003	
10/9/2017	<0.003	
3/21/2018	<0.003	
9/19/2018	<0.003	
3/23/2019		<0.003
9/18/2019		0.0012 (J)
3/13/2020		0.0023 (J)
9/22/2020		<0.003
3/18/2021		0.00078 (J)
8/11/2021		0.0019 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/12/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/20/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	0.007 (O)	
10/8/2013	0.01 (O)	
4/1/2014	0.011 (O)	
10/1/2014	0.018 (O)	
3/31/2015	0.011 (O)	
10/14/2015	0.0083 (O)	
4/4/2016	0.00447	
6/1/2016	0.00377	
2/22/2017	0.0044	
4/11/2017	0.0019 (J)	
6/16/2017	<0.003	
7/12/2017	0.0018 (J)	
7/28/2017	0.0011 (J)	
8/10/2017	0.0012 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0015 (J)	
9/20/2018	0.0013 (J)	
3/22/2019		0.0014 (J)
9/18/2019		0.00077 (X)
3/17/2020		0.0009 (J)
9/22/2020		0.00079 (J)
3/19/2021		0.0011 (J)
8/12/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.005	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/16/2009	<0.003	
10/20/2009	<0.003	
4/20/2010	<0.003	
9/29/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	<0.003	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/7/2015	<0.003	
4/5/2016	<0.003	
6/1/2016	0.000895 (J)	
8/9/2016	0.0017 (JD)	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/11/2017	<0.003	
6/14/2017	0.0006 (J)	
7/12/2017	<0.003	
10/5/2017	<0.003	
3/22/2018	<0.003	
9/19/2018	<0.003	
3/22/2019		<0.003
9/17/2019		<0.003
3/13/2020		0.00053 (J)
9/21/2020		<0.003
3/18/2021		<0.003
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.003	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/19/2009	<0.003	
4/27/2010	<0.003	
10/4/2010	<0.003	
4/18/2011	<0.003	
10/12/2011	0.0052	
4/23/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	0.0024 (J)	
4/3/2015	0.0072	
10/7/2015	0.0045 (J)	
4/5/2016	0.00727	
5/31/2016	0.00649	
8/4/2016	0.0038	
9/29/2016	0.0106	
11/23/2016	0.0098	
2/10/2017	0.0014 (J)	
4/12/2017	0.0026 (J)	
6/15/2017	<0.003	
10/6/2017	0.0008 (J)	
3/23/2018	0.001 (J)	
9/19/2018	0.0011 (J)	
3/25/2019		<0.003
9/17/2019		0.0017 (J)
3/13/2020		0.00056 (J)
9/21/2020		0.0021 (J)
3/18/2021		0.00045 (J)
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/15/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/20/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/10/2012	<0.003	
4/16/2013	0.0053	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/6/2015	0.0025 (J)	
4/5/2016	0.053 (O)	
5/31/2016	0.00088 (J)	
11/23/2016	<0.003	
2/10/2017	<0.003	
4/11/2017	<0.003	
6/15/2017	<0.003	
7/12/2017	<0.003	
7/26/2017	<0.003	
10/6/2017	<0.003	
3/23/2018	0.00089 (J)	
9/19/2018	<0.003	
3/22/2019		<0.003
9/17/2019		<0.003
3/13/2020		<0.003
9/21/2020		<0.003
3/18/2021		<0.003
8/11/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.003 (D)	
5/16/2016	0.00109 (JD)	
7/25/2016	0.00185 (D)	
9/19/2016	<0.003 (D)	
11/4/2016	<0.003 (D)	
1/23/2017	<0.003 (D)	
3/29/2017	0.0018 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0111 (O)	
12/29/2017	0.0012 (Y)	
3/15/2018	0.00086 (J)	
9/13/2018	0.0029 (J)	
3/14/2019		0.0015 (JD)
9/11/2019	0.014 (O)	
3/10/2020		0.00087 (J)
9/11/2020		0.0076
12/15/2020		0.0014 (J)
3/11/2021		0.00062 (J)
8/6/2021		0.0017 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00426 (D)	
5/16/2016	0.00267 (JD)	
7/25/2016	0.0017 (JD)	
9/19/2016	<0.003 (D)	
11/3/2016	0.0017 (JD)	
1/20/2017	0.001 (JD)	
3/29/2017	0.001 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0012 (J)	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/14/2019		<0.003 (D)
9/11/2019		<0.003 (D)
3/10/2020		<0.003
9/11/2020		0.00043 (J)
3/11/2021		<0.003
8/6/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.003	
5/17/2016	<0.003	
7/26/2016	<0.003	
9/20/2016	0.001 (J)	
11/4/2016	<0.003	
1/20/2017	<0.003	
3/28/2017	<0.003	
6/7/2017	<0.003	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019		<0.003
9/11/2019		<0.003
3/10/2020		<0.003
9/14/2020		<0.003
3/11/2021		<0.003
8/5/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	<0.003	
11/7/2016	<0.003	
1/23/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003	
9/27/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019		<0.003
9/12/2019		<0.003
3/9/2020		0.00032 (J)
9/14/2020		<0.003
3/11/2021		<0.003
8/5/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.003	
5/18/2016	0.000987 (J)	
7/27/2016	0.0008 (J)	
9/20/2016	0.0012 (J)	
11/4/2016	0.001 (J)	
1/20/2017	0.0013 (J)	
3/29/2017	0.0004 (J)	
6/8/2017	<0.003 (*)	
9/27/2017	<0.003	
3/16/2018	<0.003	
9/13/2018	<0.003	
3/19/2019		<0.003
9/11/2019		0.00099 (J)
3/9/2020		0.00056 (J)
9/15/2020		0.00053 (J)
3/11/2021		0.00038 (J)
8/5/2021		0.00082 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.003	
5/17/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	0.0018 (J)	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/28/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019		<0.003
9/11/2019		<0.003 (D)
3/9/2020		<0.003
9/14/2020		<0.003
3/11/2021		<0.003
8/4/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.003	
5/18/2016	<0.003	
7/27/2016	0.0023 (J)	
9/21/2016	0.0013 (J)	
11/4/2016	<0.003	
1/24/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019		<0.003
9/11/2019		0.0032
3/11/2020		0.0012 (J)
9/11/2020		0.0011 (J)
3/15/2021		0.0019 (J)
8/11/2021		0.0033

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.003	
5/18/2016	<0.003	
7/28/2016	<0.003	
9/21/2016	<0.003	
11/7/2016	<0.003 (*)	
1/24/2017	0.0024 (J)	
3/30/2017	0.0011 (J)	
6/9/2017	<0.003 (*)	
9/29/2017	0.0009 (J)	
3/15/2018	0.0012 (J)	
9/14/2018	0.00083 (J)	
3/19/2019		0.0011 (J)
9/11/2019		0.00065 (J)
3/9/2020		0.0018 (J)
9/14/2020		0.0017 (J)
3/15/2021		0.00086 (J)
8/5/2021		0.0024 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.003	
10/25/2007	<0.003	
11/19/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/12/2008	<0.003	
12/11/2008	<0.003	
4/15/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/12/2010	<0.003	
4/28/2011	<0.003	
10/19/2011	<0.003	
5/2/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/3/2014	<0.003	
3/31/2015	<0.003	
10/12/2015	<0.003	
3/28/2016	0.0284 (O)	
5/25/2016	0.000686 (J)	
8/1/2016	<0.003	
9/27/2016	<0.003	
11/11/2016	<0.003	
1/31/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/20/2019		<0.003
9/16/2019		<0.003
3/16/2020		0.00031 (J)
9/16/2020		<0.003
3/17/2021		<0.003
8/9/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.003	
10/25/2007	<0.003	
11/20/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/11/2008	<0.003	
4/23/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/11/2010	<0.003	
4/26/2011	<0.003	
10/18/2011	<0.003	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/10/2013	<0.003	
10/8/2013	<0.003	
4/14/2014	<0.003	
10/3/2014	<0.003	
4/1/2015	0.0035 (J)	
10/9/2015	<0.003	
3/29/2016	<0.003	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/18/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.001 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/21/2019		<0.003
9/16/2019		<0.003
3/12/2020		0.00052 (J)
9/16/2020		<0.003
3/17/2021		<0.003
8/10/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/9/2015	<0.003	
3/29/2016	0.0364 (O)	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/14/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.0006 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/17/2018	0.0023 (J)	
3/21/2019		<0.003
9/16/2019		<0.003
3/12/2020		0.0011 (J)
9/16/2020		<0.003
3/17/2021		<0.003
8/10/2021		0.0028 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/21/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
7/14/2017	0.0008 (J)	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
3/21/2019		<0.003
9/13/2019		0.002 (J)
3/12/2020		0.00066 (J)
9/16/2020		0.0012 (J)
3/17/2021		0.00099 (J)
8/10/2021		0.0017 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.003	
4/30/2012	<0.003	
10/3/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/10/2014	<0.003	
10/2/2014	0.0025 (J)	
4/3/2015	<0.003	
10/8/2015	<0.003	
3/30/2016	<0.003	
5/24/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/22/2016	<0.003	
2/6/2017	0.0015 (J)	
4/6/2017	0.0007 (J)	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/27/2019		<0.003
9/16/2019		<0.003 (D)
3/12/2020		0.00043 (J)
9/17/2020		0.00082 (J)
3/17/2021		<0.003
8/10/2021		0.0015 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/13/2008	<0.003	
12/12/2008	<0.003	
4/16/2009	<0.003	
10/13/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/5/2011	<0.003	
4/4/2012	<0.003	
10/8/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/9/2014	<0.003	
9/30/2014	<0.003	
4/2/2015	<0.003	
10/10/2015	<0.003 (D)	
3/30/2016	<0.003	
5/26/2016	<0.003	
8/5/2016	<0.003	
9/28/2016	<0.003	
11/21/2016	<0.003	
2/6/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	0.001 (J)	
9/18/2018	<0.003 (D)	
3/21/2019		<0.003
9/16/2019		<0.003
3/12/2020		<0.003
9/17/2020		<0.003
3/18/2021		<0.003
8/10/2021		<0.003

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	<0.005	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	0.00085 (J)	
9/17/2018	<0.005 (D)	
3/20/2019		<0.005
9/12/2019		0.0004 (J)
3/11/2020		0.00088 (J)
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0056	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0008 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		0.00051 (J)
3/11/2020		0.00044 (J)
9/15/2020		0.00081 (J)
3/16/2021		<0.005
8/9/2021		0.0031 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.005	
3/27/2017	0.0007 (JD)	
6/8/2017	0.0007 (JD)	
7/17/2017	0.0005 (JD)	
7/27/2017	<0.005	
8/9/2017	0.0008 (J)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
3/9/2020		0.00083 (J)
9/16/2020		<0.005
3/16/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019		<0.005
9/9/2019		0.00043 (J)
3/9/2020		<0.005
9/10/2020		<0.005
3/12/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/13/2019		<0.005
3/11/2020		<0.005
3/29/2021		0.001 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
5/24/2017	<0.005	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/9/2019		0.00068 (J)
3/9/2020		<0.005
9/11/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0012 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0008 (J)	
6/6/2017	<0.005 (*)	
9/25/2017	0.001 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005
3/9/2020		<0.005
9/10/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		<0.005
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (JD)	
7/12/2017	<0.005 (D)	
7/20/2017	0.0009 (JD)	
7/28/2017	<0.005	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (JD)	
3/21/2018	0.0012 (J)	
9/18/2018	<0.005	
3/21/2019		<0.005 (D)
9/12/2019		0.0006 (JD)
3/12/2020		0.0033 (J)
9/17/2020		0.0011 (J)
3/16/2021		0.00098 (J)
8/10/2021		0.0025 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0079	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.015 (O)	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	0.0006 (J)	
3/20/2018	0.00079 (J)	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00058 (J)	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	0.0057	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	0.006	
4/2/2014	0.005 (J)	
10/2/2014	0.0036 (J)	
4/1/2015	0.0077	
10/11/2015	0.0071	
4/4/2016	0.00315 (J)	
5/26/2016	0.00313 (J)	
8/4/2016	0.0032 (J)	
9/28/2016	0.0029 (J)	
11/22/2016	0.0048 (J)	
2/8/2017	0.0022 (J)	
4/10/2017	0.002 (J)	
6/15/2017	0.0014 (J)	
10/4/2017	0.002 (J)	
3/22/2018	0.0022 (J)	
9/18/2018	<0.005	
3/23/2019		0.0016 (J)
9/17/2019		0.0016 (J)
3/12/2020		0.0012 (J)
9/21/2020		0.0012 (J)
3/19/2021		0.0013 (J)
8/11/2021		0.0017 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0086	
3/5/2008	<0.005	
5/13/2008	<0.005	
12/13/2008	0.012	
4/16/2009	0.008	
10/21/2009	0.0081	
10/5/2010	0.0067	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	0.0086	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	0.0094	
4/1/2014	0.0097	
10/2/2014	0.0055	
4/1/2015	0.011	
10/14/2015	0.007	
4/4/2016	0.00645	
5/27/2016	0.00692	
8/3/2016	0.0068	
9/30/2016	0.0065	
11/22/2016	0.0066	
2/13/2017	0.0092	
4/11/2017	0.0051	
6/14/2017	0.0056	
10/4/2017	0.0068	
3/22/2018	0.0055	
9/18/2018	0.0064	
3/23/2019		0.0055
9/17/2019		0.00465 (JD)
3/12/2020		0.0053
9/21/2020		0.0065
3/19/2021		0.0052
8/11/2021		0.0042 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0096	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0022 (J)	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	0.00124 (J)	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	0.001 (J)	
6/16/2017	0.0007 (J)	
10/9/2017	0.0006 (J)	
3/21/2018	0.0013 (J)	
9/19/2018	<0.005	
3/23/2019		0.00067 (J)
9/18/2019		0.00052 (J)
3/13/2020		0.00096 (J)
9/22/2020		0.00098 (J)
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.02 (O)	
4/29/2009	0.0066	
10/21/2009	<0.005	
4/28/2010	0.016 (O)	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0021 (J)	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	0.00144 (JD)	
6/1/2016	0.0011 (JD)	
2/22/2017	<0.005	
4/11/2017	0.0011 (JD)	
6/16/2017	0.0043 (JD)	
7/12/2017	0.0013 (JD)	
7/28/2017	0.0013 (J)	
8/10/2017	0.0011 (J)	
10/6/2017	0.0013 (JD)	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		0.00097 (J)
9/18/2019		0.00045 (X)
3/17/2020		0.00067 (J)
9/22/2020		0.00086 (J)
3/19/2021		0.00084 (J)
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	0.0079	
5/7/2008	<0.005	
12/2/2008	0.014 (O)	
4/16/2009	0.0069	
10/20/2009	0.0054	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	0.00096 (J)	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0005 (J)	
6/15/2017	<0.005	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		<0.005
9/17/2019		<0.005
3/13/2020		0.00047 (J)
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0077	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/2/2008	0.0061	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	0.0025 (J)	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	0.00105 (J)	
5/31/2016	0.00261 (J)	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	0.0007 (J)	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	0.0009 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		0.00052 (J)
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0657 (O)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0009 (J)	
6/5/2017	0.0033 (J)	
9/26/2017	0.0008 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/11/2019		<0.005
3/10/2020		0.0013 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005 (*)	
9/27/2017	0.0006 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		<0.005 (D)
3/10/2020		<0.005
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005 (*)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/10/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.0006 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019		<0.005
9/12/2019		<0.005
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0551 (O)	
5/18/2016	0.00127 (J)	
7/27/2016	0.0012 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.001 (J)	
9/27/2017	0.0009 (J)	
3/16/2018	<0.005	
9/13/2018	0.00091 (J)	
3/19/2019		<0.005
9/11/2019		0.00067 (J)
3/9/2020		0.00051 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/5/2021		0.0012 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/11/2020		0.00041 (J)
9/11/2020		<0.005
3/15/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0006 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/16/2019		<0.005
3/16/2020		<0.005
9/16/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	0.014 (O)	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	<0.005	
10/3/2014	<0.005	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	0.0006 (J)	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	0.00089 (J)	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		0.00071 (J)
3/12/2020		0.00055 (J)
9/16/2020		<0.005
3/17/2021		0.0013 (J)
8/10/2021		0.0016 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		0.00038 (J)
3/12/2020		<0.005
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0031 (J)	
9/27/2016	0.0028 (J)	
11/21/2016	0.0031 (J)	
2/1/2017	0.0031 (J)	
4/6/2017	0.003 (J)	
6/13/2017	0.0024 (J)	
7/14/2017	0.0029 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0024 (J)	
9/18/2018	<0.005	
3/21/2019		0.00077 (J)
9/13/2019		0.0017 (J)
3/12/2020		0.00044 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		0.0013 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0029 (J)	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00077 (J)	
9/18/2018	<0.005	
3/27/2019		<0.005
9/16/2019		0.0004 (JD)
3/12/2020		0.00039 (J)
9/17/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	0.0006 (J)	
9/18/2018	<0.005	
5/6/2019		0.00063 (J)
9/16/2019		0.00043 (J)
3/16/2020		<0.005
9/17/2020		<0.005
3/18/2021		0.00082 (J)
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	0.0086	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	0.0065	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.0241 (O)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019		<0.005
9/16/2019		0.00044 (J)
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04 (J)	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015 (D)	
3/20/2019		0.019
9/12/2019		0.018
3/11/2020		0.016
9/15/2020		0.019
3/16/2021		0.018
8/9/2021		0.019

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019		0.0072 (J)
9/12/2019		0.0058 (JD)
3/11/2020		0.035
9/15/2020		0.019
3/17/2021		0.025
8/9/2021		0.024

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019		0.024
9/13/2019		0.012
3/11/2020		0.027
9/15/2020		0.013
3/16/2021		0.013
8/9/2021		0.029

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0113 (D)	
7/27/2016	0.0114 (D)	
2/21/2017	0.0178	
3/27/2017	0.0162 (D)	
6/8/2017	0.0156 (D)	
7/17/2017	0.016 (D)	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159 (D)	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019		0.018
3/9/2020		0.017
9/16/2020		0.027
3/16/2021		0.014
8/6/2021		0.014

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.01	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.01 (*)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019		0.019
9/9/2019		0.015
3/9/2020		0.0072 (J)
9/10/2020		0.0042 (J)
3/12/2021		0.014
8/4/2021		0.011

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019		0.0042 (J)
9/13/2019		0.0042 (J)
3/11/2020		0.0041 (J)
3/29/2021		0.0073
8/9/2021		0.0073

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<3 (O)	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019		0.0076 (J)
9/9/2019		0.0078 (J)
3/9/2020		0.0088 (J)
9/11/2020		0.0079 (J)
3/10/2021		0.0083
8/4/2021		0.008

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286 (J)	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019		0.028
9/10/2019		0.0195 (D)
3/6/2020		0.022
9/10/2020		0.024
3/11/2021		0.024
8/4/2021		0.021

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019		0.04
9/10/2019		0.031
3/9/2020		0.031
9/10/2020		0.031
3/10/2021		0.023
8/4/2021		0.021

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019		0.0066 (J)
9/10/2019		0.0068 (J)
3/6/2020		0.0066 (J)
9/10/2020		0.0059 (J)
3/11/2021		0.0061
8/4/2021		0.0061

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019		0.014
9/11/2019		0.015
3/9/2020		0.012
9/11/2020		0.024
3/11/2021		0.0096
8/6/2021		0.015

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019		0.0077 (J)
9/11/2019		0.0079 (J)
3/9/2020		0.0069 (J)
9/14/2020		0.0075 (J)
3/11/2021		0.0069
8/5/2021		0.0069

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027 (D)	
7/12/2017	0.027 (D)	
7/20/2017	0.0304 (D)	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294 (D)	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019		0.04 (D)
9/12/2019		0.034 (D)
3/12/2020		0.053
9/17/2020		0.036
3/16/2021		0.042
8/10/2021		0.045

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	<0.01	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019		0.012
9/13/2019		0.0088 (J)
3/11/2020		0.0077 (J)
9/16/2020		0.0081 (J)
3/17/2021		0.0074
8/9/2021		0.0071

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.0199	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019		0.013
9/12/2019		0.011
3/11/2020		0.0095 (J)
9/15/2020		0.0089 (J)
3/17/2021		0.012
8/9/2021		0.0089

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.021	
11/1/2007	0.017	
11/20/2007	0.1 (O)	
1/30/2008	0.035	
3/6/2008	0.042	
5/12/2008	0.0087	
12/13/2008	0.12 (O)	
4/29/2009	0.11 (O)	
10/20/2009	0.016	
4/26/2010	0.016	
9/29/2010	0.016	
4/13/2011	0.012	
10/5/2011	0.014	
4/4/2012	0.017	
10/3/2012	0.015	
4/3/2013	0.018	
10/15/2013	0.018	
4/9/2014	0.019	
10/2/2014	0.016	
4/2/2015	0.017	
10/10/2015	0.014	
3/31/2016	0.0179	
5/26/2016	0.0186	
8/5/2016	0.0138	
9/28/2016	0.0153	
11/22/2016	0.0184 (J)	
2/7/2017	0.0215	
4/10/2017	0.0247	
6/14/2017	0.0227	
10/4/2017	0.0172	
3/20/2018	0.021	
9/18/2018	0.02	
3/22/2019		0.024
9/17/2019		0.016
3/12/2020		0.026
9/17/2020		0.013
3/18/2021		0.025
8/10/2021		0.023

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.027	
11/1/2007	0.024	
11/20/2007	0.022	
1/30/2008	0.033 (J)	
3/6/2008	0.019	
5/8/2008	0.017	
12/14/2008	0.02	
4/29/2009	0.017	
10/21/2009	0.021	
4/21/2010	0.019	
9/28/2010	0.018	
4/12/2011	0.017	
10/4/2011	0.022	
4/3/2012	0.0212	
10/8/2012	0.019	
4/3/2013	0.021	
10/15/2013	0.022	
4/9/2014	0.02	
10/2/2014	0.023	
4/2/2015	0.022	
10/12/2015	0.028	
3/31/2016	0.0273	
5/26/2016	0.0305	
8/3/2016	0.0284	
9/28/2016	0.036	
11/22/2016	0.0341 (J)	
2/7/2017	0.0309	
4/10/2017	0.0235	
6/14/2017	0.0258	
10/4/2017	0.0234	
3/21/2018	0.022	
9/18/2018	0.03	
3/22/2019		0.022
9/17/2019		0.03
3/12/2020		0.028
9/17/2020		0.022
3/18/2021		0.027
8/11/2021		0.027

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.034	
11/1/2007	0.036	
11/18/2007	0.036	
1/30/2008	0.031 (J)	
3/5/2008	0.018	
5/7/2008	0.015	
12/14/2008	0.12 (O)	
4/29/2009	0.0079	
10/22/2009	0.007	
4/21/2010	0.0074	
9/28/2010	0.0068	
4/12/2011	0.0089	
10/4/2011	0.012	
4/3/2012	0.0169	
10/3/2012	0.03	
4/3/2013	0.008	
10/9/2013	0.0093	
4/2/2014	0.031	
10/2/2014	0.035	
4/1/2015	0.013	
10/11/2015	0.0079	
4/4/2016	0.0119	
5/26/2016	0.0127	
8/3/2016	0.0121	
9/28/2016	0.0112	
11/22/2016	0.0155 (J)	
2/8/2017	0.0115	
4/10/2017	<0.0117	
6/15/2017	0.0112	
10/4/2017	0.0093 (J)	
3/21/2018	0.012	
9/18/2018	0.011	
3/23/2019		0.0081 (J)
9/17/2019		0.011
3/12/2020		0.0086 (J)
9/21/2020		0.0093 (J)
3/19/2021		0.011
8/11/2021		0.0086

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.01	
11/1/2007	0.012	
11/18/2007	0.011	
1/30/2008	0.013	
3/6/2008	0.017	
5/7/2008	0.0066	
12/14/2008	0.013	
4/29/2009	0.0098	
10/22/2009	0.013	
4/21/2010	0.0069	
9/29/2010	0.0049	
4/13/2011	0.0074	
10/4/2011	0.0062	
4/4/2012	0.0091	
10/3/2012	0.0089	
4/3/2013	0.012	
10/9/2013	0.0079	
4/2/2014	0.0086	
10/2/2014	0.01	
4/1/2015	0.019	
10/11/2015	0.014	
4/4/2016	0.0176	
5/26/2016	0.0195	
8/4/2016	0.0151	
9/28/2016	0.0132	
11/22/2016	0.0186 (J)	
2/8/2017	0.015	
4/10/2017	0.0172	
6/15/2017	0.0167	
10/4/2017	0.0156	
3/22/2018	0.017	
9/18/2018	0.017	
3/23/2019		0.019
9/17/2019		0.018
3/12/2020		0.021
9/21/2020		0.016
3/19/2021		0.021
8/11/2021		0.021

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.023	
11/1/2007	0.034	
11/19/2007	0.043	
1/16/2008	0.13 (O)	
3/5/2008	0.07	
5/13/2008	0.039	
12/13/2008	0.13 (O)	
4/16/2009	0.13 (O)	
10/21/2009	0.033	
4/27/2010	0.11 (O)	
10/5/2010	0.027	
4/19/2011	0.025	
10/12/2011	0.025	
4/24/2012	0.027	
10/2/2012	0.013	
4/2/2013	0.031	
10/9/2013	0.025	
4/1/2014	0.023	
10/2/2014	0.025	
4/1/2015	0.025	
10/14/2015	0.027	
4/4/2016	0.0285	
5/27/2016	0.0257	
8/3/2016	0.0237	
9/30/2016	0.0279	
11/22/2016	0.0286 (J)	
2/13/2017	0.0313	
4/11/2017	0.0254	
6/14/2017	0.0241	
10/4/2017	0.0256	
3/22/2018	0.024	
9/18/2018	0.025	
3/23/2019		0.024
9/17/2019		0.0245 (D)
3/12/2020		0.023
9/21/2020		0.023
3/19/2021		0.024
8/11/2021		0.025

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.065	
11/1/2007	0.019	
11/19/2007	0.015	
1/31/2008	0.022	
3/5/2008	0.012	
5/12/2008	0.014	
12/13/2008	0.11 (O)	
4/28/2009	0.12 (O)	
10/21/2009	0.023	
4/28/2010	0.019	
10/5/2010	0.018	
4/19/2011	0.019	
10/18/2011	0.025	
4/25/2012	0.024	
10/2/2012	0.019	
4/2/2013	0.021	
10/8/2013	0.027	
4/1/2014	0.023	
10/1/2014	0.014	
4/1/2015	0.027	
10/15/2015	0.033	
4/4/2016	0.027	
5/31/2016	0.0283	
8/4/2016	0.0358	
9/29/2016	0.0437	
11/28/2016	0.0419 (J)	
2/9/2017	0.0472	
4/12/2017	0.0383	
6/16/2017	0.0457	
10/9/2017	0.0406	
3/21/2018	0.032	
9/19/2018	0.034	
3/23/2019		0.023
9/18/2019		0.033
3/13/2020		0.023
9/22/2020		0.027
3/18/2021		0.023
8/11/2021		0.025

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0089	
11/2/2007	0.0091	
11/17/2007	0.021	
1/15/2008	0.013	
3/5/2008	0.11 (O)	
5/7/2008	0.01	
12/2/2008	0.12 (O)	
4/16/2009	0.13 (O)	
10/20/2009	0.05	
4/20/2010	0.019	
9/29/2010	0.017	
4/12/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.0182	
10/10/2012	0.048	
4/15/2013	0.03	
10/22/2013	0.033	
4/21/2014	0.033	
9/30/2014	0.027	
4/3/2015	0.13 (O)	
10/7/2015	0.047	
4/5/2016	0.0279	
6/1/2016	0.0249	
8/9/2016	0.0268	
11/28/2016	<0.01	
2/9/2017	0.0119	
4/11/2017	0.0112 (D)	
6/14/2017	<0.01	
7/12/2017	0.0105	
10/5/2017	0.0099 (J)	
3/22/2018	0.011	
9/19/2018	0.013	
3/22/2019		0.014
9/17/2019		0.015
3/13/2020		0.017
9/21/2020		0.013
3/18/2021		0.014
8/11/2021		0.016

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.015	
11/2/2007	0.024	
11/17/2007	0.027	
1/15/2008	0.022	
3/6/2008	0.021	
5/7/2008	0.023	
12/2/2008	0.024	
4/28/2009	0.031	
10/19/2009	0.027	
4/27/2010	0.051 (O)	
10/4/2010	0.028	
4/18/2011	0.026	
10/12/2011	0.026	
4/23/2012	0.0224	
10/10/2012	0.024	
4/15/2013	0.029	
10/22/2013	0.022	
4/21/2014	0.025	
9/30/2014	0.022	
4/3/2015	0.022	
10/7/2015	0.023	
4/5/2016	0.0308	
5/31/2016	0.0255	
8/4/2016	0.0227	
9/29/2016	0.0258	
11/23/2016	0.0263 (J)	
2/10/2017	0.025	
4/12/2017	0.026	
6/15/2017	0.0244	
10/6/2017	0.0254	
3/23/2018	0.021	
9/19/2018	0.02	
3/25/2019		0.021
9/17/2019		0.023
3/13/2020		0.02
9/21/2020		0.021
3/18/2021		0.02
8/11/2021		0.019

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.017	
11/2/2007	0.011	
11/18/2007	0.012 (J)	
1/15/2008	0.088 (O)	
3/10/2008	0.0077	
5/13/2008	0.0055	
12/2/2008	0.0097	
4/28/2009	0.0042	
10/20/2009	0.0056	
4/27/2010	0.0039	
10/5/2010	0.0047	
4/19/2011	0.0071	
10/12/2011	0.0098	
4/25/2012	0.0088	
10/10/2012	0.0093	
4/16/2013	0.0098	
10/22/2013	0.0097	
4/21/2014	0.008	
9/30/2014	0.0074	
4/3/2015	0.0076	
10/6/2015	0.0088	
4/5/2016	0.00153 (J)	
5/31/2016	0.00589 (J)	
11/23/2016	<0.05	
2/10/2017	0.0233	
4/11/2017	0.0162	
6/15/2017	0.0148	
7/12/2017	0.0166	
7/26/2017	0.0146	
10/6/2017	0.015	
3/23/2018	0.013	
9/19/2018	0.015	
3/22/2019		0.014
9/17/2019		0.014
3/13/2020		0.014
9/21/2020		0.013
3/18/2021		0.012
8/11/2021		0.013

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<3 (O)	
5/16/2016	0.0418	
7/25/2016	0.0179	
9/19/2016	0.0152	
11/3/2016	0.0127	
1/19/2017	0.0172	
3/28/2017	0.0437	
6/5/2017	0.0747	
9/26/2017	0.0338	
3/15/2018	0.059	
9/12/2018	0.032	
3/14/2019		0.077
9/11/2019		0.036
3/10/2020		0.059
9/15/2020		0.035
3/11/2021		0.046
8/4/2021		0.047

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.317695 (OD)	
5/16/2016	0.006 (J)	
7/25/2016	0.0056 (J)	
9/19/2016	0.0059 (J)	
11/4/2016	0.0054 (J)	
1/23/2017	0.006 (J)	
3/29/2017	0.0058 (J)	
6/7/2017	0.0062 (J)	
9/27/2017	0.0056 (J)	
3/15/2018	0.0057 (J)	
9/13/2018	0.0057 (J)	
3/14/2019		0.0066 (J)
9/11/2019		0.0061 (J)
3/10/2020		0.0061 (J)
9/11/2020		0.006 (J)
3/11/2021		0.0059
8/6/2021		0.0061

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0244	
5/16/2016	0.0222	
7/25/2016	0.02	
9/19/2016	0.019	
11/3/2016	0.0177	
1/20/2017	0.0173	
3/29/2017	0.0184	
6/7/2017	0.019	
9/27/2017	0.0197	
3/15/2018	0.021	
9/13/2018	0.022	
3/14/2019		0.024
9/11/2019		0.021
3/10/2020		0.024
9/11/2020		0.021
3/11/2021		0.022
8/6/2021		0.023

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0209	
5/17/2016	0.0202	
7/26/2016	0.0165	
9/20/2016	0.0132	
11/4/2016	0.012	
1/20/2017	0.0133	
3/28/2017	0.0161	
6/7/2017	0.0141	
9/29/2017	0.0151	
3/15/2018	0.015	
9/13/2018	0.014	
3/18/2019		0.014
9/11/2019		0.013
3/10/2020		0.013
9/14/2020		0.013
3/11/2021		0.012
8/5/2021		0.013

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0144	
5/18/2016	0.0136	
7/27/2016	0.013	
9/20/2016	0.0146	
11/7/2016	0.0124	
1/23/2017	0.0158	
3/29/2017	0.017	
6/8/2017	0.0149	
9/27/2017	0.012	
3/15/2018	0.011	
9/13/2018	0.011	
3/15/2019		0.01
9/12/2019		0.0085 (J)
3/9/2020		0.0089 (J)
9/14/2020		0.0082 (J)
3/11/2021		0.0083
8/5/2021		0.0077

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0344 (O)	
5/18/2016	0.0184	
7/27/2016	0.0146	
9/20/2016	0.0122	
11/4/2016	0.0119	
1/20/2017	0.0114	
3/29/2017	0.0116	
6/8/2017	<0.011 (*)	
9/27/2017	0.0098 (J)	
3/16/2018	0.01	
9/13/2018	0.0092 (J)	
3/19/2019		0.0088 (J)
9/11/2019		0.0097 (J)
3/9/2020		0.0082 (J)
9/15/2020		0.0084 (J)
3/11/2021		0.0073
8/5/2021		0.0069

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0361	
5/17/2016	0.0277	
7/27/2016	0.0276	
9/20/2016	0.0266	
11/4/2016	0.0239	
1/23/2017	<0.01	
3/28/2017	0.024	
6/8/2017	0.0317	
9/29/2017	0.0265	
3/15/2018	0.029	
9/13/2018	0.026	
3/15/2019		0.026
9/11/2019		0.0295 (D)
3/9/2020		0.029
9/14/2020		0.035
3/11/2021		0.038
5/26/2021		0.039
8/4/2021		0.034

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0112	
5/18/2016	0.0107	
7/27/2016	0.0104	
9/21/2016	0.0106	
11/4/2016	0.0098 (J)	
1/24/2017	0.0101	
3/29/2017	0.0103	
6/8/2017	<0.0106 (*)	
9/29/2017	0.0097 (J)	
3/15/2018	0.0093 (J)	
9/13/2018	0.01	
3/18/2019		0.015
9/11/2019		0.017
3/11/2020		0.026
9/11/2020		0.012
3/15/2021		0.012
8/11/2021		0.025

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.0121	
5/18/2016	0.0117	
7/28/2016	0.0081 (J)	
9/21/2016	0.0106	
11/7/2016	0.0047 (J)	
1/24/2017	0.0071 (J)	
3/30/2017	0.0043 (J)	
6/9/2017	<0.01 (*)	
9/29/2017	0.004 (J)	
3/15/2018	0.0032 (J)	
9/14/2018	0.004 (J)	
3/19/2019		0.0033 (J)
9/11/2019		0.0038 (J)
3/9/2020		0.0045 (J)
9/14/2020		0.0027 (J)
3/15/2021		0.0028 (J)
8/5/2021		0.0036 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.017	
10/25/2007	0.023	
11/19/2007	0.024	
1/23/2008	0.028	
3/11/2008	0.022	
5/12/2008	0.021	
12/11/2008	0.022	
4/15/2009	0.13 (O)	
10/9/2009	0.026	
5/4/2010	0.018	
10/12/2010	0.019	
4/28/2011	0.015	
10/19/2011	0.016	
5/2/2012	0.0191	
10/9/2012	0.019	
4/11/2013	0.013	
10/16/2013	0.017	
4/23/2014	0.015	
10/3/2014	0.02	
3/31/2015	0.014	
10/12/2015	0.017	
3/28/2016	0.0173	
5/25/2016	0.0175	
8/1/2016	0.0145	
9/27/2016	0.0139	
11/11/2016	0.0135	
1/31/2017	0.0153	
4/3/2017	0.0135	
6/12/2017	0.0154	
10/3/2017	0.0138	
3/19/2018	0.013	
9/17/2018	0.014	
3/20/2019		0.018
9/16/2019		0.022
3/16/2020		0.024
9/16/2020		0.013
3/17/2021		0.014
8/9/2021		0.012

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.023	
10/25/2007	0.018	
11/20/2007	0.1 (O)	
1/23/2008	0.031	
3/11/2008	0.016	
5/14/2008	0.024	
12/11/2008	0.022	
4/23/2009	0.012	
10/9/2009	0.11 (O)	
5/4/2010	0.096 (O)	
10/11/2010	0.018	
4/26/2011	0.01	
10/18/2011	0.012	
5/2/2012	0.0119	
10/8/2012	0.01	
4/10/2013	0.013	
10/8/2013	0.014	
4/14/2014	0.01	
10/3/2014	0.014	
4/1/2015	0.013	
10/9/2015	0.008	
3/29/2016	0.0239 (J)	
5/24/2016	0.00902 (J)	
8/1/2016	0.0091 (J)	
9/26/2016	0.0124	
11/18/2016	0.0117	
2/1/2017	0.0086 (J)	
4/6/2017	0.0083 (J)	
6/13/2017	<0.01	
10/3/2017	0.0084 (J)	
3/19/2018	0.0079 (J)	
9/17/2018	0.0065 (J)	
3/21/2019		0.0074 (J)
9/16/2019		0.0075 (J)
3/12/2020		0.0075 (J)
9/16/2020		0.0074 (J)
3/17/2021		0.0075
8/10/2021		0.0074

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.016	
6/18/2015	0.015 (D)	
7/2/2015	0.014	
10/9/2015	0.012	
3/29/2016	0.000768 (J)	
5/24/2016	0.00847 (J)	
8/1/2016	0.0086 (J)	
9/26/2016	0.0086 (J)	
11/14/2016	0.0083 (J)	
2/1/2017	0.0096 (J)	
4/6/2017	0.0087 (J)	
6/13/2017	<0.01	
10/3/2017	0.0098 (J)	
3/20/2018	0.0088 (J)	
9/17/2018	0.0082 (J)	
3/21/2019		0.0075 (J)
9/16/2019		0.0072 (J)
3/12/2020		0.0072 (J)
9/16/2020		0.0066 (J)
3/17/2021		0.0072
8/10/2021		0.0072

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.0178	
8/2/2016	0.0394	
9/27/2016	0.032	
11/21/2016	0.0316 (J)	
2/1/2017	0.0264	
4/6/2017	0.0245	
6/13/2017	0.0247	
7/14/2017	0.0245	
10/3/2017	0.0218	
3/20/2018	0.024	
9/18/2018	0.027	
3/21/2019		0.03
9/13/2019		0.031
3/12/2020		0.022
9/16/2020		0.02
3/17/2021		0.022
8/10/2021		0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.015	
4/30/2012	0.0192	
10/3/2012	0.017	
4/8/2013	0.018	
10/9/2013	0.021	
4/10/2014	0.019	
10/2/2014	0.014	
4/3/2015	0.014	
10/8/2015	0.024	
3/30/2016	0.0163	
5/24/2016	0.0137	
8/2/2016	0.0152	
9/27/2016	0.0147	
11/22/2016	0.0174 (J)	
2/6/2017	0.0144	
4/6/2017	0.0149	
6/14/2017	0.0139	
10/4/2017	0.015	
3/21/2018	0.015	
9/18/2018	0.014	
3/27/2019		0.014
9/16/2019		0.015 (D)
3/12/2020		0.014
9/17/2020		0.014
3/17/2021		0.014
8/10/2021		0.014

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.06	
6/18/2015	0.047 (D)	
7/2/2015	0.04	
10/8/2015	0.032	
3/22/2016	0.0263	
5/25/2016	0.0178	
8/2/2016	0.0265	
9/26/2016	0.0267	
11/21/2016	0.0309 (J)	
2/3/2017	0.0289	
4/7/2017	0.029	
6/13/2017	0.027	
10/3/2017	0.0292	
3/20/2018	0.029	
9/18/2018	0.025	
5/6/2019		0.017
9/16/2019		0.026
3/16/2020		0.027
9/17/2020		0.025
3/18/2021		0.018
8/10/2021		0.029

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Barium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.043	
11/1/2007	0.032	
11/19/2007	0.049 (J)	
1/15/2008	0.12 (O)	
3/6/2008	0.075 (O)	
5/13/2008	0.055	
12/12/2008	0.16 (O)	
4/16/2009	0.15 (O)	
10/13/2009	0.05	
4/21/2010	0.039	
9/29/2010	0.033	
4/13/2011	0.033	
10/5/2011	0.035	
4/4/2012	0.0422	
10/8/2012	0.029	
4/8/2013	0.042	
10/9/2013	0.04	
4/9/2014	0.038	
9/30/2014	0.038	
4/2/2015	0.039	
10/10/2015	0.038 (D)	
3/30/2016	0.0412	
5/26/2016	0.0357	
8/5/2016	0.03	
9/28/2016	0.0308	
11/21/2016	0.0356 (J)	
2/6/2017	0.0391	
4/6/2017	0.0402	
6/13/2017	0.0394	
10/3/2017	0.0381	
3/20/2018	0.039	
9/18/2018	0.037	
3/21/2019		0.042
9/16/2019		0.035
3/12/2020		0.044
9/17/2020		0.031
3/18/2021		0.041
8/10/2021		0.043

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	0.00051 (D)	
3/20/2019		<0.0005
9/12/2019		<0.0005
3/11/2020		<0.0005
9/15/2020		<0.0005
3/16/2021		<0.0005
8/9/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	0.0001 (JD)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019		<0.0005
3/9/2020		<0.0005
9/16/2020		<0.0005
3/16/2021		<0.0005
8/6/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.0005	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019		<0.0005
9/9/2019		<0.0005
3/9/2020		<0.0005
9/10/2020		<0.0005
3/12/2021		<0.0005
8/4/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.001	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.001	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019		0.00013 (J)
9/10/2019		0.00014 (J)
3/6/2020		0.00014 (J)
9/10/2020		0.00015 (J)
3/11/2021		0.00017 (J)
8/4/2021		0.00014 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019		<0.0005
9/11/2019		<0.0005
3/9/2020		<0.0005
9/11/2020		<0.0005
3/11/2021		<0.0005
8/6/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019		<0.0005
9/13/2019		<0.0005
3/11/2020		<0.0005
9/16/2020		<0.0005
3/17/2021		0.00012 (J)
8/9/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/8/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/21/2009	<0.0005	
4/21/2010	<0.0005	
9/28/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/3/2012	<0.0005	
10/8/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/12/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/3/2016	<0.0005	
9/28/2016	0.0002 (J)	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019		<0.0005
9/17/2019		<0.0005
3/12/2020		<0.0005
9/17/2020		<0.0005
3/18/2021		<0.0005
8/11/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/22/2009	<0.0005	
4/21/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/9/2013	<0.0005	
4/2/2014	<0.0005	
10/2/2014	<0.0005	
4/1/2015	0.00033 (J)	
10/11/2015	0.00056 (J)	
4/4/2016	<0.0005	
5/26/2016	<0.0005	
8/4/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/8/2017	<0.0005	
4/10/2017	<0.0005	
6/15/2017	<0.0005	
10/4/2017	<0.0005	
3/22/2018	<0.0005	
9/18/2018	<0.0005	
3/23/2019		<0.0005
9/17/2019		<0.0005
3/12/2020		<0.0005
9/21/2020		<0.0005
3/19/2021		<0.0005
8/11/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019		0.00035 (J)
9/17/2019		0.000575 (JD)
3/12/2020		0.00089 (J)
9/21/2020		0.00025 (J)
3/19/2021		0.00027 (J)
8/11/2021		0.00048 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/16/2009	<0.0005	
10/20/2009	<0.0005	
4/20/2010	<0.0005	
9/29/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	<0.0005	
4/5/2016	<0.0005	
6/1/2016	<0.0005	
8/9/2016	<0.0005	
11/28/2016	<0.0005	
2/9/2017	0.0001 (J)	
4/11/2017	<0.0005	
6/14/2017	<0.0005	
7/12/2017	<0.0005	
10/5/2017	<0.0005	
3/22/2018	<0.0005	
9/19/2018	<0.0005	
3/22/2019		<0.0005
9/17/2019		<0.0005
3/13/2020		<0.0005
9/21/2020		<0.0005
3/18/2021		<0.0005
8/11/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/19/2009	<0.0005	
4/27/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/12/2011	<0.0005	
4/23/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	0.00028 (J)	
4/5/2016	0.027 (O)	
5/31/2016	0.000206 (J)	
8/4/2016	<0.0005	
9/29/2016	0.0002 (J)	
11/23/2016	0.0001 (J)	
2/10/2017	<0.0005	
4/12/2017	<0.0005	
6/15/2017	<0.0005	
10/6/2017	<0.0005	
3/23/2018	<0.0005	
9/19/2018	<0.0005	
3/25/2019		<0.0005
9/17/2019		<0.0005
3/13/2020		<0.0005
9/21/2020		<0.0005
3/18/2021		<0.0005
8/11/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.0005	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/19/2017	<0.0005	
3/28/2017	<0.0005	
6/5/2017	8E-05 (J)	
9/26/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019		<0.0005
9/11/2019		<0.0005
3/10/2020		<0.0005
9/15/2020		<0.0005
3/11/2021		<0.0005
8/4/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0084065 (D)	
5/16/2016	<0.0005 (D)	
7/25/2016	<0.0005 (D)	
9/19/2016	<0.0005 (D)	
11/3/2016	<0.0005 (D)	
1/20/2017	<0.0005 (D)	
3/29/2017	<0.0005 (D)	
6/7/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	<0.0005	
9/13/2018	<0.0005	
3/14/2019		<0.0005 (D)
9/11/2019		<0.0005 (D)
3/10/2020		<0.0005
9/11/2020		<0.0005
3/11/2021		<0.0005
8/6/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	8E-05 (J)	
11/7/2016	<0.0005	
1/23/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	9.3E-05 (J)	
9/13/2018	<0.0005	
3/15/2019		0.00015 (J)
9/12/2019		<0.0005
3/9/2020		0.00015 (J)
9/14/2020		0.00014 (J)
3/11/2021		0.00018 (J)
8/5/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0195 (JO)	
5/17/2016	0.000251 (J)	
7/27/2016	0.0002 (J)	
9/20/2016	0.0002 (J)	
11/4/2016	0.0001 (J)	
1/23/2017	<0.001	
3/28/2017	0.0001 (J)	
6/8/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.00018 (J)	
9/13/2018	0.00012 (J)	
3/15/2019		0.00018 (J)
9/11/2019		0.00021 (JD)
3/9/2020		0.00016 (J)
9/14/2020		0.00019 (J)
3/11/2021		0.00021 (J)
8/4/2021		0.0002 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.0005	
5/18/2016	<0.0005	
7/28/2016	<0.0005	
9/21/2016	9E-05 (J)	
11/7/2016	0.0001 (J)	
1/24/2017	0.0002 (J)	
3/30/2017	0.0002 (J)	
6/9/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.0001 (J)	
9/14/2018	<0.0005	
3/19/2019		<0.0005
9/11/2019		<0.0005
3/9/2020		<0.0005
9/14/2020		<0.0005
3/15/2021		<0.0005
8/5/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.0005	
10/25/2007	<0.0005	
11/19/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/12/2008	<0.0005	
12/11/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/12/2010	<0.0005	
4/28/2011	<0.0005	
10/19/2011	<0.0005	
5/2/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/3/2014	0.00033 (J)	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/28/2016	0.00104	
5/25/2016	0.000148 (J)	
8/1/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/11/2016	9E-05 (J)	
1/31/2017	<0.0005	
4/3/2017	0.0001 (J)	
6/12/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019		<0.0005
9/16/2019		<0.0005
3/16/2020		<0.0005
9/16/2020		<0.0005
3/17/2021		0.00013 (J)
8/9/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/11/2008	<0.0005	
4/23/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/11/2010	<0.0005	
4/26/2011	<0.0005	
10/18/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/10/2013	<0.0005	
10/8/2013	<0.0005	
4/14/2014	<0.0005	
10/3/2014	<0.0005	
4/1/2015	<0.0005	
10/9/2015	<0.0005	
3/29/2016	<0.0005	
5/24/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	8E-05 (J)	
11/18/2016	8E-05 (J)	
2/1/2017	<0.0005	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/21/2019		<0.0005
9/16/2019		<0.0005
3/12/2020		<0.0005
9/16/2020		<0.0005
3/17/2021		<0.0005
8/10/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.0005	
8/2/2016	<0.0005	
9/27/2016	<0.0005	
11/21/2016	<0.0005	
2/1/2017	9E-05 (J)	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
7/14/2017	<0.0005	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019		<0.0005
9/13/2019		<0.0005
3/12/2020		<0.0005
9/16/2020		<0.0005
3/17/2021		<0.0005
8/10/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.0005	
6/18/2015	<0.0005 (D)	
7/2/2015	<0.0005	
10/8/2015	<0.0005	
3/22/2016	<0.0005	
5/25/2016	<0.0005	
8/2/2016	<0.0005	
9/26/2016	<0.0005	
11/21/2016	<0.0005	
2/3/2017	0.0001 (J)	
4/7/2017	<0.0005	
6/13/2017	0.0002 (J)	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
5/6/2019		<0.0005
9/16/2019		<0.0005
3/16/2020		<0.0005
9/17/2020		<0.0005
3/18/2021		<0.0005
8/10/2021		<0.0005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0013 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019		<0.005
9/12/2019		<0.005
3/11/2020		0.0012 (J)
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019		<0.005
9/12/2019		<0.005 (D)
3/11/2020		0.0025 (J)
9/15/2020		0.00086 (J)
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		<0.005
3/11/2020		0.0042 (J)
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0017 (JD)	
2/21/2017	0.001 (J)	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (JD)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		0.004 (J)
3/9/2020		0.0016 (J)
9/16/2020		0.00058 (J)
3/16/2021		0.0008 (J)
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019		<0.005
9/9/2019		<0.005
3/9/2020	0.069 (o)	
9/10/2020		<0.005
3/12/2021		0.00064 (J)
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/13/2019		0.00073 (J)
3/11/2020		0.00095 (J)
3/29/2021		0.00062 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005 (*)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/9/2019		<0.005
3/9/2020		0.0009 (J)
9/11/2020		<0.005
3/10/2021		0.00075 (J)
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005 (*)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005 (D)
3/6/2020		0.015
9/10/2020		<0.005
3/11/2021		0.0015 (J)
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005
3/9/2020		0.0004 (J)
9/10/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005
3/6/2020		0.00045 (J)
9/10/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		0.00051 (J)
3/9/2020		0.0033 (J)
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	<0.005 (*)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		0.00066 (J)
3/9/2020		0.0014 (J)
9/14/2020		0.0011 (J)
3/11/2021		0.0011 (J)
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0013 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019		<0.005
9/13/2019		<0.005
3/11/2020		0.0011 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019		<0.005
9/12/2019		<0.005
3/11/2020		<0.005
9/15/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0015	
11/1/2007	0.011	
11/20/2007	0.042 (o)	
1/30/2008	0.034	
3/6/2008	0.027	
5/12/2008	0.015	
12/13/2008	0.0036	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0034	
4/13/2011	<0.005	
10/5/2011	0.0032	
4/4/2012	<0.005	
10/3/2012	0.0047	
4/3/2013	0.0014	
10/15/2013	0.002	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0013	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0024 (J)	
2/7/2017	0.0015 (J)	
4/10/2017	<0.005	
6/14/2017	0.0006 (J)	
10/4/2017	0.0027 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		0.0009 (J)
3/12/2020		0.00047 (J)
9/17/2020		0.0011 (J)
3/18/2021		0.00068 (J)
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.036 (O)	
11/1/2007	0.01	
11/20/2007	0.0039	
1/30/2008	0.019 (O)	
3/6/2008	<0.005	
5/8/2008	0.01	
12/14/2008	0.0038	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	0.0019	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	0.0019 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		0.00067 (J)
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		0.002 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.025 (o)	
12/14/2008	0.0021	
4/29/2009	0.011	
10/22/2009	0.01	
4/21/2010	0.0053	
9/28/2010	0.0076	
4/12/2011	0.0095	
10/4/2011	0.0091	
4/3/2012	0.0076	
10/3/2012	0.0039	
4/3/2013	<0.005	
10/9/2013	0.0089	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0062	
10/11/2015	<0.005	
4/4/2016	0.00656 (J)	
5/26/2016	0.00752 (J)	
8/3/2016	0.0067 (J)	
9/28/2016	0.0082 (J)	
11/22/2016	0.0045 (J)	
2/8/2017	0.0101	
4/10/2017	0.0094 (J)	
6/15/2017	0.009 (J)	
10/4/2017	0.0008 (J)	
3/21/2018	0.0079 (J)	
9/18/2018	0.0081 (J)	
3/23/2019		<0.005
9/17/2019		0.0079 (J)
3/12/2020		0.00084 (J)
9/21/2020		0.0081 (J)
3/19/2021		0.0073
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.037	
11/1/2007	0.04	
11/18/2007	0.045	
1/30/2008	0.041	
3/6/2008	0.042	
5/7/2008	0.029	
12/14/2008	0.032	
4/29/2009	0.017	
10/22/2009	0.022	
4/21/2010	0.021	
9/29/2010	0.024	
4/13/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.014	
10/3/2012	0.0033	
4/3/2013	0.017	
10/9/2013	0.015	
4/2/2014	0.014	
10/2/2014	0.0048	
4/1/2015	0.0084	
10/11/2015	0.019	
4/4/2016	0.00728 (J)	
5/26/2016	0.00553 (J)	
8/4/2016	0.0071 (J)	
9/28/2016	0.0093 (J)	
11/22/2016	0.0058 (J)	
2/8/2017	0.0072 (J)	
4/10/2017	<0.01	
6/15/2017	0.0066 (J)	
10/4/2017	0.0079 (J)	
3/22/2018	0.0062 (J)	
9/18/2018	0.0062 (J)	
3/23/2019		0.0048 (J)
9/17/2019		0.0042 (J)
3/12/2020		0.0042 (J)
9/21/2020		0.0056 (J)
3/19/2021		0.0079
8/11/2021		0.0042 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.0013	
11/1/2007	<0.005	
11/19/2007	0.0056	
1/16/2008	0.039 (o)	
3/5/2008	0.03	
5/13/2008	0.0057	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	0.0015	
4/27/2010	0.0036	
10/5/2010	<0.005	
4/19/2011	0.003	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0018	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
5/27/2016	<0.005	
8/3/2016	<0.005	
9/30/2016	<0.005	
11/22/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		0.0058 (D)
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0019	
11/1/2007	0.01	
11/19/2007	0.021	
1/31/2008	0.035	
3/5/2008	0.012	
5/12/2008	0.02	
12/13/2008	0.014	
4/28/2009	0.0079	
10/21/2009	0.0092	
4/28/2010	0.0086	
10/5/2010	0.0085	
4/19/2011	0.0089	
10/18/2011	0.0093	
4/25/2012	0.0075	
10/2/2012	0.017	
4/2/2013	0.0097	
10/8/2013	0.011	
4/1/2014	0.0074	
10/1/2014	0.0049	
4/1/2015	0.0072	
10/15/2015	0.0077	
4/4/2016	0.00615 (J)	
5/31/2016	0.00588 (J)	
8/4/2016	0.0056 (J)	
9/29/2016	0.0065 (J)	
11/28/2016	0.0064 (J)	
2/9/2017	0.0078 (J)	
4/12/2017	0.0077 (J)	
6/16/2017	0.0072 (J)	
10/9/2017	0.0079 (J)	
3/21/2018	0.0055 (J)	
9/19/2018	0.0059 (J)	
3/23/2019		0.0058 (J)
9/18/2019		0.0063 (J)
3/13/2020		0.0054 (J)
9/22/2020		0.0062 (J)
3/18/2021		0.0058
8/11/2021		0.0074

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0042	
11/19/2007	0.0049	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.019 (O)	
4/29/2009	0.002	
10/21/2009	0.002	
4/28/2010	0.0049	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	0.0015	
4/2/2013	0.0017	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005 (D)	
6/1/2016	<0.005 (D)	
2/22/2017	0.0012 (J)	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		<0.005
3/17/2020		0.002 (J)
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.083 (O)	
11/2/2007	0.0071	
11/17/2007	0.012	
1/15/2008	0.043 (o)	
3/5/2008	0.0044	
5/7/2008	0.0084	
12/2/2008	0.0056	
4/16/2009	0.0042	
10/20/2009	0.0037	
4/20/2010	<0.005	
9/29/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.0015	
4/4/2012	<0.005	
10/10/2012	0.0029	
4/15/2013	0.0036	
10/22/2013	0.0048	
4/21/2014	0.0043	
9/30/2014	0.0037	
4/3/2015	0.016	
10/7/2015	0.0092	
4/5/2016	0.019 (J)	
6/1/2016	0.006 (J)	
8/9/2016	0.0086 (JD)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	0.0006 (J)	
7/12/2017	0.0005 (J)	
10/5/2017	0.0006 (J)	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		0.00046 (X)
3/13/2020		0.00093 (J)
9/21/2020		<0.005
3/18/2021		0.0023 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.014	
11/2/2007	0.0036	
11/17/2007	0.031 (O)	
1/15/2008	0.011	
3/6/2008	0.0027	
5/7/2008	0.008	
12/2/2008	0.0059	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0013	
4/18/2011	<0.005	
10/12/2011	0.0014	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	0.0021	
10/22/2013	<0.005	
4/21/2014	0.0013 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	0.0005 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		<0.005
9/17/2019		0.00044 (J)
3/13/2020		0.0011 (J)
9/21/2020		0.0016 (J)
3/18/2021		0.00089 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.061 (O)	
11/2/2007	0.078 (O)	
11/18/2007	0.085 (O)	
1/15/2008	0.079 (O)	
3/10/2008	0.062 (O)	
5/13/2008	0.044 (O)	
12/2/2008	0.027	
4/28/2009	0.016	
10/20/2009	0.018	
4/27/2010	0.012	
10/5/2010	0.0067	
4/19/2011	0.0081	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	0.0029	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	0.0005 (J)	
7/12/2017	0.0008 (J)	
7/26/2017	0.0006 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		0.00064 (X)
3/13/2020		0.0012 (J)
9/21/2020		0.00089 (J)
3/18/2021		0.00078 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
6/5/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/11/2019		<0.005
3/10/2020		0.00074 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/4/2016	<0.005 (D)	
1/23/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		<0.005 (D)
3/10/2020		0.0007 (J)
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		<0.005 (D)
3/10/2020		0.00092 (J)
9/11/2020		0.00067 (J)
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0017 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0018 (J)	
3/28/2017	<0.01 (*)	
6/7/2017	0.0018 (J)	
9/29/2017	0.0033 (J)	
3/15/2018	0.0021 (J)	
9/13/2018	0.0041 (J)	
3/18/2019		0.0022 (J)
9/11/2019		0.0038 (J)
3/10/2020		0.0035 (J)
9/14/2020		0.006 (J)
3/11/2021		0.0059
5/26/2021		0.0052
8/5/2021		0.0057

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0439 (O)	
5/18/2016	0.00248 (J)	
7/27/2016	0.0021 (J)	
9/20/2016	0.002 (J)	
11/7/2016	0.0023 (J)	
1/23/2017	0.0011 (J)	
3/29/2017	0.0012 (J)	
6/8/2017	0.0015 (J)	
9/27/2017	0.0021 (J)	
3/15/2018	0.0023 (J)	
9/13/2018	<0.01	
3/15/2019		<0.01
9/12/2019		0.0014 (J)
3/9/2020		0.0012 (J)
9/14/2020		0.0022 (J)
3/11/2021		0.0013 (J)
8/5/2021		0.0014 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00136 (J)	
5/18/2016	0.00606 (JO)	
7/27/2016	0.0023 (J)	
9/20/2016	0.0021 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0016 (J)	
3/29/2017	0.001 (J)	
6/8/2017	0.0024 (J)	
9/27/2017	0.0021 (J)	
3/16/2018	0.003 (J)	
9/13/2018	0.0017 (J)	
3/19/2019		0.018
9/11/2019		0.0015 (J)
3/9/2020		0.0023 (J)
9/15/2020		0.0017 (J)
3/11/2021		0.0019 (J)
8/5/2021		0.0022 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.000148 (J)	
5/17/2016	<0.01	
7/27/2016	0.0017 (J)	
9/20/2016	0.0024 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	<0.01	
3/28/2017	<0.01 (*)	
6/8/2017	0.0016 (J)	
9/29/2017	0.002 (J)	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019		0.0023 (J)
9/11/2019		0.00165 (JD)
3/9/2020		0.0023 (J)
9/14/2020		0.0024 (J)
3/11/2021		0.0021 (J)
8/4/2021		0.0018 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0006 (J)	
9/21/2016	0.0011 (J)	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	0.0004 (J)	
6/8/2017	0.0005 (J)	
9/29/2017	0.0005 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		0.00063 (J)
3/11/2020		0.0012 (J)
9/11/2020		<0.005
3/15/2021		0.00076 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.017 (J)	
5/18/2016	<0.005	
7/28/2016	0.0014 (J)	
9/21/2016	0.0009 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		0.0017 (J)
9/11/2019		0.002 (J)
3/9/2020		0.00096 (J)
9/14/2020		<0.005
3/15/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0076	
10/25/2007	0.015	
11/19/2007	0.013	
1/23/2008	0.032	
3/11/2008	0.024	
5/12/2008	0.016	
12/11/2008	0.013	
4/15/2009	0.0073	
10/9/2009	0.0037	
5/4/2010	<0.005	
10/12/2010	0.0023	
4/28/2011	0.002	
10/19/2011	0.0015	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	0.0015	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/16/2019		<0.005
3/16/2020		0.00078 (J)
9/16/2020		<0.005
3/17/2021		0.00069 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	0.002	
11/20/2007	0.017	
1/23/2008	0.064 (O)	
3/11/2008	0.013	
5/14/2008	0.027	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0014	
5/4/2010	<0.01	
10/11/2010	0.0027	
4/26/2011	0.0015	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	0.0013	
10/8/2013	0.0017	
4/14/2014	0.004	
10/3/2014	0.0017	
4/1/2015	0.0027	
10/9/2015	0.0016	
3/29/2016	0.00738 (J)	
5/24/2016	0.00263 (J)	
8/1/2016	<0.01	
9/26/2016	0.0014 (J)	
11/18/2016	<0.01	
2/1/2017	0.0024 (J)	
4/6/2017	<0.01	
6/13/2017	0.0031 (J)	
10/3/2017	0.0025 (J)	
3/19/2018	0.0035 (J)	
9/17/2018	0.0024 (J)	
3/21/2019		0.0029 (J)
9/16/2019		0.002 (J)
3/12/2020		0.0034 (J)
9/16/2020		0.0022 (J)
3/17/2021		0.0027 (J)
8/10/2021		0.0027 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0015	
6/18/2015	0.0013 (D)	
7/2/2015	0.0014	
10/9/2015	0.0015	
3/29/2016	<0.01	
5/24/2016	<0.01	
8/1/2016	<0.01	
9/26/2016	0.002 (J)	
11/14/2016	<0.01	
2/1/2017	0.0017 (J)	
4/6/2017	<0.01	
6/13/2017	0.0015 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0017 (J)	
9/17/2018	0.002 (J)	
3/21/2019		0.0025 (J)
9/16/2019		0.002 (J)
3/12/2020		0.0028 (J)
9/16/2020		0.0023 (J)
3/17/2021		0.0021 (J)
8/10/2021		0.0021 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/21/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
7/14/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019		<0.005
9/13/2019		<0.005
3/12/2020		0.0014 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0019	
4/10/2014	0.0034	
10/2/2014	0.0056	
4/3/2015	0.0022	
10/8/2015	0.0033	
3/30/2016	0.0228 (O)	
5/24/2016	<0.01	
8/2/2016	<0.01	
9/27/2016	<0.01	
11/22/2016	<0.01	
2/6/2017	<0.01	
4/6/2017	<0.01	
6/14/2017	0.0009 (J)	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019		0.0021 (J)
9/16/2019		0.000465 (JD)
3/12/2020		0.0031 (J)
9/17/2020		0.00086 (J)
3/17/2021		0.00079 (J)
8/10/2021		0.0014 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.0024 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	0.048 (O)	
5/25/2016	0.00441 (J)	
8/2/2016	<0.01	
9/26/2016	0.002 (J)	
11/21/2016	0.0017 (J)	
2/3/2017	0.0018 (J)	
4/7/2017	<0.01	
6/13/2017	0.0019 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0017 (J)	
9/18/2018	<0.01	
5/6/2019		0.0048 (J)
9/16/2019		0.002 (J)
3/16/2020		0.0015 (J)
9/17/2020		0.0017 (J)
3/18/2021		0.0015 (J)
8/10/2021		0.0019 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0061	
11/19/2007	0.018 (J)	
1/15/2008	0.078 (O)	
3/6/2008	0.054 (O)	
5/13/2008	0.0085	
12/12/2008	0.0023	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00115 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		0.00045 (J)
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019		0.00078 (J)
9/12/2019		0.00047 (J)
3/11/2020		0.00037 (J)
9/15/2020		0.00048 (J)
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019		<0.005
9/12/2019		<0.005 (D)
3/11/2020		<0.005
9/15/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		<0.005
3/11/2020		<0.005
9/15/2020		0.001 (J)
3/16/2021		<0.005
8/9/2021		0.0016 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.00313 (JD)	
7/27/2016	0.0057 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	<0.005	
8/9/2017	<0.005	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
3/9/2020		<0.005
9/16/2020		<0.005
3/16/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019		<0.005
9/9/2019		<0.005
3/9/2020		0.00075 (J)
9/10/2020		<0.005
3/12/2021		0.00079 (J)
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019		<0.005
9/13/2019		0.00046 (J)
3/11/2020		0.00041 (J)
3/29/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019		<0.005
9/10/2019		<0.005
3/9/2020		<0.005
9/10/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005
3/6/2020		0.00039 (J)
9/10/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		<0.005
3/9/2020		0.00039 (J)
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (JD)	
7/12/2017	0.0046 (JD)	
7/20/2017	0.0109 (D)	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (JD)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019		0.022 (D)
9/12/2019		0.02 (D)
3/12/2020		0.013
9/17/2020		0.019
3/16/2021		0.015
8/10/2021		0.011

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019		<0.005
9/12/2019		<0.005
3/11/2020		<0.005
9/15/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0046	
1/30/2008	0.0079	
3/6/2008	0.0037	
5/12/2008	<0.005	
12/13/2008	0.013	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.0018	
4/3/2013	0.0014	
10/15/2013	0.0018	
4/9/2014	0.0013 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0006 (J)	
2/7/2017	0.0017 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0021 (J)	
9/18/2018	<0.005	
3/22/2019		0.0011 (J)
9/17/2019		<0.005
3/12/2020		0.0017 (J)
9/17/2020		<0.005
3/18/2021		0.001 (J)
8/10/2021		0.00075 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.0031	
11/1/2007	0.0034	
11/18/2007	0.0045	
1/30/2008	0.0027	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0037	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0036	
10/2/2014	0.016	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.11 (O)	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0026	
10/11/2015	0.00065 (J)	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/4/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.0013	
11/1/2007	0.0041	
11/19/2007	0.0055	
1/16/2008	0.008	
3/5/2008	0.98 (C)	
5/13/2008	0.01	
12/13/2008	0.0073	
4/16/2009	0.0033	
10/21/2009	0.0039	
4/27/2010	0.0044	
10/5/2010	0.005	
4/19/2011	0.0039	
10/12/2011	0.0032	
4/24/2012	<0.0013	
10/2/2012	<0.0013	
4/2/2013	0.0038	
10/9/2013	0.003	
4/1/2014	0.0027	
10/2/2014	0.0027	
4/1/2015	0.0028	
10/14/2015	0.003	
4/4/2016	0.00351 (J)	
5/27/2016	0.00332 (J)	
8/3/2016	0.003 (J)	
9/30/2016	0.0035 (J)	
11/22/2016	0.0027 (J)	
2/13/2017	0.003 (J)	
4/11/2017	0.0031 (J)	
6/14/2017	0.0031 (J)	
10/4/2017	0.0032 (J)	
3/22/2018	0.0033 (J)	
9/18/2018	0.0031 (J)	
3/23/2019		0.0032 (J)
9/17/2019		0.00305 (D)
3/12/2020		0.0031 (J)
9/21/2020		0.0029 (J)
3/19/2021		0.0029 (J)
8/11/2021		0.0026 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.01	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	0.0037	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.011	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.00051 (J)	
4/4/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	<0.005	
6/16/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019		<0.005
9/18/2019		0.0005 (J)
3/13/2020		<0.005
9/22/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.0079	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	<0.005	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		<0.005
3/17/2020		<0.005
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.0039	
1/15/2008	<0.005	
3/5/2008	0.005	
5/7/2008	<0.005	
12/2/2008	0.011	
4/16/2009	0.005	
10/20/2009	0.0074	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	0.0003 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00058 (J)	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0006 (J)	
6/15/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0029	
3/10/2008	0.069 (O)	
5/13/2008	<0.005	
12/2/2008	0.0027	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00101 (J)	
5/16/2016	<0.01	
7/25/2016	0.0015 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/19/2017	0.0013 (J)	
3/28/2017	0.0019 (J)	
6/5/2017	0.0022 (J)	
9/26/2017	0.0018 (J)	
3/15/2018	0.0018 (J)	
9/12/2018	0.0016 (J)	
3/14/2019		0.0022 (J)
9/11/2019		0.0018 (J)
3/10/2020		0.0021 (J)
9/15/2020		0.0015 (J)
3/11/2021		0.0016 (J)
8/4/2021		0.0016 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	<0.01 (D)	
7/25/2016	0.0017 (JD)	
9/19/2016	0.0017 (JD)	
11/4/2016	0.0013 (JD)	
1/23/2017	0.0013 (JD)	
3/29/2017	0.0013 (JD)	
6/7/2017	0.0011 (J)	
9/27/2017	0.0013 (J)	
3/15/2018	0.0012 (J)	
9/13/2018	0.001 (J)	
3/14/2019		0.0015 (JD)
9/11/2019		0.0014 (JD)
3/10/2020		0.0012 (J)
9/11/2020		0.0012 (J)
3/11/2021		0.0011 (J)
8/6/2021		0.0011 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0006 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/10/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00207 (J)	
5/17/2016	0.0025 (J)	
7/27/2016	0.0014 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0014 (J)	
1/23/2017	<0.01	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.0015 (J)	
3/15/2018	0.0013 (J)	
9/13/2018	0.0013 (J)	
3/15/2019		0.0012 (J)
9/11/2019		0.00135 (JD)
3/9/2020		0.0016 (J)
9/14/2020		0.0017 (J)
3/11/2021		0.0025 (J)
8/4/2021		0.0017 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.01	
5/18/2016	<0.01	
7/28/2016	0.0026 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0044 (J)	
1/24/2017	0.0049 (J)	
3/30/2017	0.0041 (J)	
6/9/2017	0.0054 (J)	
9/29/2017	0.0038 (J)	
3/15/2018	0.0026 (J)	
9/14/2018	0.0017 (J)	
3/19/2019		0.00069 (J)
9/11/2019		0.00075 (J)
3/9/2020		0.0028 (J)
9/14/2020		0.0014 (J)
3/15/2021		0.00056 (J)
8/5/2021		0.0025 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0073	
3/11/2008	0.0025	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0024	
4/11/2013	0.002	
10/16/2013	0.0023	
4/23/2014	0.003	
10/3/2014	0.0034	
3/31/2015	0.00079 (J)	
10/12/2015	0.00063 (J)	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	0.0005 (J)	
9/27/2016	<0.005	
11/11/2016	0.0006 (J)	
1/31/2017	0.0007 (J)	
4/3/2017	0.0005 (J)	
6/12/2017	0.0004 (J)	
10/3/2017	0.0003 (J)	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/16/2019		<0.005
3/16/2020		0.00031 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0038	
11/20/2007	<0.005	
1/23/2008	0.0047	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.0013 (J)	
10/3/2014	0.00071 (J)	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		<0.005
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.01	
8/2/2016	0.0018 (J)	
9/27/2016	0.0011 (J)	
11/21/2016	0.0008 (J)	
2/1/2017	0.0008 (J)	
4/6/2017	0.0008 (J)	
6/13/2017	0.0007 (J)	
7/14/2017	0.0005 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00076 (J)	
9/18/2018	0.00055 (J)	
3/21/2019		0.00059 (J)
9/13/2019		0.00099 (J)
3/12/2020		0.00031 (J)
9/16/2020		0.00072 (J)
3/17/2021		0.00045 (J)
8/10/2021		0.00087 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.0013 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0014	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019		<0.005
9/16/2019		<0.005 (D)
3/12/2020		<0.005
9/17/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0018	
6/18/2015	0.0018 (D)	
7/2/2015	0.0013	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019		<0.005
9/16/2019		<0.005
3/16/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0034	
1/15/2008	0.0067	
3/6/2008	0.13 (O)	
5/13/2008	<0.005	
12/12/2008	0.0042	
4/16/2009	0.0047	
10/13/2009	0.0037	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	0.0013 (J)	
9/30/2014	<0.005	
4/2/2015	0.00064 (J)	
10/10/2015	0.0015 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		0.00044 (J)
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055 (J)	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019		<0.005
9/12/2019		<0.005
3/11/2020		<0.005
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019		<0.005
9/12/2019		0.01273 (D)
3/11/2020		0.0002 (J)
9/15/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		0.00055 (J)
3/11/2020		0.0011 (J)
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		0.0013 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005	
7/27/2016	0.0271 (o)	
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019		<0.005
3/9/2020		0.011 (J)
9/16/2020		<0.005
3/16/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019		<0.005
9/9/2019		<0.005
3/9/2020		0.0007 (J)
9/10/2020		<0.005
3/12/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019		0.026
9/13/2019		0.026
3/11/2020		0.027
3/29/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/9/2019		0.0022 (J)
3/9/2020		<0.005
9/11/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/10/2019		0.00038 (JD)
3/6/2020		0.00093 (J)
9/10/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019		0.0022 (J)
9/10/2019		0.0022 (J)
3/9/2020		0.0014 (J)
9/10/2020		<0.005
3/10/2021		<0.005
8/4/2021		0.0008 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
9/10/2019		<0.005
3/6/2020		0.00019 (J)
9/10/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		0.00036 (J)
3/9/2020		0.00035 (J)
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		0.0015 (J)
9/11/2019		0.00026 (J)
3/9/2020		0.00035 (J)
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	0.0004 (J)	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019		<0.005 (D)
9/12/2019		0.00045 (JD)
3/12/2020		0.0002 (J)
9/17/2020		<0.005
3/16/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019		0.0023 (J)
9/13/2019		0.0023 (J)
3/11/2020		0.0026 (J)
9/16/2020		0.0018 (J)
3/17/2021		0.0019 (J)
8/9/2021		0.0017 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.013	
5/1/2012	0.0198	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019		0.0029 (J)
9/12/2019		0.0028 (J)
3/11/2020		0.0035 (J)
9/15/2020		0.0031 (J)
3/17/2021		0.0024 (J)
8/9/2021		0.0028 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0058	
11/1/2007	<0.005	
11/20/2007	0.006	
1/30/2008	0.0037	
3/6/2008	0.004	
5/12/2008	<0.005	
12/13/2008	0.0051	
4/29/2009	0.003	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0027 (J)	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.007	
11/1/2007	<0.005	
11/20/2007	0.0032	
1/30/2008	0.0039	
3/6/2008	<0.005	
5/8/2008	0.0039	
12/14/2008	0.0046	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		0.00029 (J)
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0037	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.013	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	0.00084 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		0.00023 (J)
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.0032	
11/1/2007	0.0031	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.005 (J)	
10/2/2014	0.0022 (J)	
4/1/2015	0.019	
10/11/2015	0.013	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		0.00031 (J)
3/12/2020		0.00032 (J)
9/21/2020		<0.005
3/19/2021		0.0018 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0029	
1/16/2008	0.0067	
3/5/2008	0.0058	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0032	
10/21/2009	<0.005	
4/27/2010	0.0034	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0063	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0017 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	0.0003 (J)	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005 (D)
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0028	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0003 (J)	
10/9/2017	0.0005 (J)	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019		<0.005
9/18/2019		0.00057 (J)
3/13/2020		0.00033 (J)
9/22/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0043	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.013	
4/29/2009	0.0029	
10/21/2009	<0.005	
4/28/2010	0.0032	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.005 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		0.00021 (X)
3/17/2020		0.00045 (J)
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0048 (J)	
11/2/2007	<0.005	
11/17/2007	0.0031	
1/15/2008	0.0033	
3/5/2008	0.0026	
5/7/2008	0.0028	
12/2/2008	0.0029	
4/16/2009	0.0035	
10/20/2009	0.0056	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.0012 (J)	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.02	
1/15/2008	0.0043	
3/6/2008	<0.005	
5/7/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	0.003	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0025	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.00093 (J)	
4/5/2016	<0.005	
8/4/2016	0.0007 (J)	
4/12/2017	<0.005	
10/6/2017	0.0003 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		<0.005
9/17/2019		<0.005
3/13/2020		0.00029 (J)
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.021	
11/2/2007	0.0037	
11/18/2007	0.007 (J)	
1/15/2008	0.0055	
3/10/2008	0.0042	
5/13/2008	<0.005	
12/2/2008	0.0039	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		0.0002 (J)
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0005 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/11/2019		0.00043 (J)
3/10/2020		0.00067 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/4/2021		0.0006 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	0.0032 (JD)	
11/4/2016	0.0006 (JD)	
1/23/2017	0.0008 (JD)	
3/29/2017	0.0005 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		0.012 (JD)
3/10/2020		0.00031 (J)
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	0.0022 (JD)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		<0.005 (D)
3/10/2020		<0.005
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0008 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/10/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0011 (J)	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019		<0.005
9/12/2019		<0.005
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.001 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	0.0011 (J)	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019		<0.005
9/11/2019		0.0008 (J)
3/9/2020		0.00032 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0018 (J)	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005 (*)	
9/29/2017	0.0003 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019		<0.005
9/11/2019		0.000535 (JD)
3/9/2020		0.00035 (J)
9/14/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0007 (J)	
9/21/2016	0.0018 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	0.0003 (J)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/11/2019		0.00021 (J)
3/9/2020		0.00035 (J)
9/14/2020		<0.005
3/15/2021		<0.005
8/5/2021		0.00061 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0064	
10/25/2007	0.0081	
11/19/2007	0.0059	
1/23/2008	0.018	
3/11/2008	0.027	
5/12/2008	0.016	
12/11/2008	0.016	
4/15/2009	0.017	
10/9/2009	0.045	
5/4/2010	0.031	
10/12/2010	0.024	
4/28/2011	0.0044	
10/19/2011	0.038	
5/2/2012	0.0865 (O)	
10/9/2012	0.053	
4/11/2013	0.04	
10/16/2013	0.054	
4/23/2014	0.054	
10/3/2014	0.066	
3/31/2015	0.025	
10/12/2015	0.018	
3/28/2016	0.0256	
8/1/2016	0.0178 (J)	
4/3/2017	0.0272	
10/3/2017	0.0239 (J)	
3/19/2018	0.021 (J)	
9/17/2018	0.018 (J)	
3/20/2019		0.023 (J)
9/16/2019		0.016 (J)
3/16/2020		0.012 (J)
9/16/2020		0.017 (J)
3/17/2021		0.019
8/9/2021		0.026

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.0033	
10/25/2007	<0.005	
11/20/2007	0.0052	
1/23/2008	0.0069	
3/11/2008	0.0029	
5/14/2008	0.0035	
12/11/2008	<0.005	
4/23/2009	0.0038	
10/9/2009	0.0032	
5/4/2010	<0.005	
10/11/2010	0.0029	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.005 (J)	
10/3/2014	0.00091 (J)	
4/1/2015	0.0011 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		0.0018 (J)
9/16/2019		<0.005
3/12/2020		<0.005
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		0.00028 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.005	
4/6/2017	0.0004 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019		<0.005
9/13/2019		0.00025 (J)
3/12/2020		0.00021 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.002 (J)	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019		<0.005
9/16/2019		<0.005 (D)
3/12/2020		<0.005
9/17/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	0.005 (D)	
7/2/2015	<0.005	
10/8/2015	0.00091 (J)	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	0.0003 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019		<0.005
9/16/2019		<0.005
3/16/2020		0.00024 (J)
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Copper (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0047	
11/19/2007	0.0067 (J)	
1/15/2008	0.01	
3/6/2008	0.007	
5/13/2008	<0.005	
12/12/2008	0.0048	
4/16/2009	0.0042	
10/13/2009	0.0034	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00345 (D)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	0.0003 (J)	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019		<0.005
9/16/2019		0.00021 (J)
3/12/2020		0.00031 (J)
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	<0.001	
11/9/2016	0.0004 (J)	
1/30/2017	<0.001	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001 (D)	
3/20/2019		<0.001
9/12/2019		<0.001
3/11/2020		<0.001
9/15/2020		9.3E-05 (J)
3/16/2021		5.2E-05 (J)
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019		<0.001
9/12/2019		0.002536 (D)
3/11/2020		<0.001
9/15/2020		<0.001
3/17/2021		<0.001
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019		<0.001
9/13/2019		<0.001
3/11/2020		5.8E-05 (J)
9/15/2020		5E-05 (J)
3/16/2021		7E-05 (J)
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019		<0.001
3/9/2020		0.00027 (J)
9/16/2020		0.0005 (J)
3/16/2021		0.0002 (J)
8/6/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001 (*)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019		<0.001
9/9/2019		<0.001
3/9/2020		5.5E-05 (J)
9/10/2020		<0.001
3/12/2021		0.0002 (J)
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001 (*)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019		<0.001
9/9/2019		<0.001
3/9/2020		9.5E-05 (J)
9/11/2020		<0.001
3/10/2021		<0.001
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019		<0.001
9/10/2019		<0.001 (D)
3/6/2020		9.1E-05 (J)
9/10/2020		<0.001
3/11/2021		<0.001
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019		0.00031 (J)
9/10/2019		<0.001
3/9/2020		4.9E-05 (J)
9/10/2020		<0.001
3/10/2021		0.00012 (J)
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019		<0.001
9/10/2019		<0.001
3/6/2020		0.00011 (J)
9/10/2020		<0.001
3/11/2021		<0.001
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019		<0.001
9/11/2019		0.0001 (J)
3/9/2020		9.1E-05 (J)
9/11/2020		4.6E-05 (J)
3/11/2021		6.3E-05 (J)
8/6/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019		<0.001
9/11/2019		9.2E-05 (J)
3/9/2020		9.6E-05 (J)
9/14/2020		6.6E-05 (J)
3/11/2021		0.00013 (J)
8/5/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001 (D)	
7/12/2017	<0.001 (D)	
7/20/2017	<0.001 (D)	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001 (D)	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019		<0.001 (D)
9/12/2019		6.5E-05 (JD)
3/12/2020		<0.001
9/17/2020		<0.001
3/16/2021		<0.001
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019		<0.001
9/13/2019		<0.001
3/11/2020		<0.001
9/16/2020		9.3E-05 (J)
3/17/2021		<0.001
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
5/3/2010	<0.001	
10/11/2010	<0.001	
4/27/2011	<0.001	
10/19/2011	<0.001	
5/1/2012	0.0012	
10/2/2012	<0.001	
4/10/2013	<0.001	
10/16/2013	<0.001	
4/22/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019		<0.001
9/12/2019		<0.001
3/11/2020		<0.001
9/15/2020		<0.001
3/17/2021		<0.001
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/29/2009	<0.001	
10/20/2009	<0.001	
4/26/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/22/2019		<0.001
9/17/2019		4.7E-05 (J)
3/12/2020		<0.001
9/17/2020		<0.001
3/18/2021		<0.001
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/8/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/8/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/12/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/22/2019		<0.001
9/17/2019		0.00017 (J)
3/12/2020		<0.001
9/17/2020		<0.001
3/18/2021		<0.001
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	9E-05 (J)	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/23/2019		<0.001
9/17/2019		4.6E-05 (J)
3/12/2020		5.2E-05 (J)
9/21/2020		<0.001
3/19/2021		<0.001
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/4/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019		<0.001
9/17/2019		8.2E-05 (J)
3/12/2020		4.6E-05 (J)
9/21/2020		<0.001
3/19/2021		0.00018 (J)
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/28/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/18/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
4/1/2015	<0.001	
10/15/2015	<0.001	
4/4/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	0.0001 (J)	
9/29/2016	0.0001 (J)	
11/28/2016	<0.001	
2/9/2017	0.0001 (J)	
4/12/2017	<0.001	
6/16/2017	0.0002 (J)	
10/9/2017	0.0001 (J)	
3/21/2018	<0.001	
9/19/2018	<0.001	
3/23/2019		<0.001
9/18/2019		0.0002 (J)
3/13/2020		0.00013 (J)
9/22/2020		0.00015 (J)
3/18/2021		0.00024 (J)
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
6/1/2016	<0.001	
2/22/2017	0.0003 (J)	
4/11/2017	<0.001	
6/16/2017	<0.001	
7/12/2017	<0.001	
7/28/2017	<0.001	
8/10/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019		<0.001
9/18/2019		4.8E-05 (X)
3/17/2020		<0.001
9/22/2020		7.1E-05 (J)
3/19/2021		7.4E-05 (J)
8/12/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/16/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/29/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
6/1/2016	<0.001	
8/9/2016	<0.001	
11/28/2016	<0.001	
2/9/2017	0.0002 (J)	
4/11/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
9/19/2018	<0.001	
3/22/2019		<0.001
9/17/2019		<0.001
3/13/2020		<0.001
9/21/2020		0.00023 (J)
3/18/2021		<0.001
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/12/2011	<0.001	
4/23/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	<0.001	
9/29/2016	0.0008 (J)	
11/23/2016	0.0011 (J)	
2/10/2017	<0.001	
4/12/2017	<0.001	
6/15/2017	0.0005 (J)	
10/6/2017	0.0004 (J)	
3/23/2018	0.00028 (J)	
9/19/2018	0.00029 (J)	
3/25/2019		0.00047 (J)
9/17/2019		0.00016 (J)
3/13/2020		0.00037 (J)
9/21/2020		0.00093 (J)
3/18/2021		0.00036 (J)
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/10/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/6/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
11/23/2016	<0.001	
2/10/2017	<0.001	
4/11/2017	<0.001	
6/15/2017	<0.001	
7/12/2017	<0.001	
7/26/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/19/2018	<0.001	
3/22/2019		<0.001
9/17/2019		<0.001
3/13/2020		4.8E-05 (J)
9/21/2020		7.5E-05 (J)
3/18/2021		4E-05 (J)
8/11/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0003 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	0.0002 (J)	
1/19/2017	0.0003 (J)	
3/28/2017	<0.001 (*)	
6/5/2017	0.0007 (J)	
9/26/2017	0.0004 (J)	
3/15/2018	0.00064 (J)	
9/12/2018	0.00037 (J)	
3/14/2019		0.00077 (J)
9/11/2019		0.00047 (J)
3/10/2020		0.00066 (J)
9/15/2020		0.00045 (J)
3/11/2021		0.00053 (J)
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.001 (D)	
5/16/2016	<0.001 (D)	
7/25/2016	0.0002 (JD)	
9/19/2016	0.0004 (JD)	
11/4/2016	0.0002 (JD)	
1/23/2017	0.0001 (JD)	
3/29/2017	0.0001 (JD)	
6/7/2017	0.0001 (J)	
9/27/2017	0.0003 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019		<0.001 (D)
9/11/2019		0.00016 (JD)
3/10/2020		0.00014 (J)
9/11/2020		0.00012 (J)
3/11/2021		0.00012 (J)
8/6/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.001 (D)	
5/16/2016	<0.001 (D)	
7/25/2016	0.0001 (JD)	
9/19/2016	<0.001 (D)	
11/3/2016	<0.001 (D)	
1/20/2017	<0.001 (D)	
3/29/2017	0.0001 (JD)	
6/7/2017	8E-05 (J)	
9/27/2017	9E-05 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019		<0.001 (D)
9/11/2019		<0.001 (D)
3/10/2020		<0.001
9/11/2020		<0.001
3/11/2021		4.5E-05 (J)
8/6/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0003 (J)	
11/7/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	0.0001 (J)	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019		<0.001
9/12/2019		<0.001
3/9/2020		5.8E-05 (J)
9/14/2020		<0.001
3/11/2021		4.8E-05 (J)
8/5/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0001 (J)	
11/4/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	<0.001	
9/27/2017	<0.001	
3/16/2018	<0.001	
9/13/2018	<0.001	
3/19/2019		<0.001
9/11/2019		8.5E-05 (J)
3/9/2020		8E-05 (J)
9/15/2020		<0.001
3/11/2021		<0.001
8/5/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.001	
5/17/2016	<0.001	
7/27/2016	<0.001	
9/20/2016	0.0002 (J)	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/28/2017	<0.001 (*)	
6/8/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019		<0.001
9/11/2019		0.002529 (D)
3/9/2020		<0.001
9/14/2020		<0.001
3/11/2021		<0.001
8/4/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.001	
5/18/2016	<0.001	
7/28/2016	0.0002 (J)	
9/21/2016	<0.001 (*)	
11/7/2016	<0.001	
1/24/2017	0.0002 (J)	
3/30/2017	<0.001	
6/9/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/14/2018	<0.001	
3/19/2019		<0.001
9/11/2019		8.2E-05 (J)
3/9/2020		0.00017 (J)
9/14/2020		7.8E-05 (J)
3/15/2021		4.6E-05 (J)
8/5/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.001	
10/25/2007	<0.001	
11/19/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/12/2008	<0.001	
12/11/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/12/2010	<0.001	
4/28/2011	<0.001	
10/19/2011	<0.001	
5/2/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/3/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/27/2016	<0.001	
11/11/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019		<0.001
9/16/2019		<0.001
3/16/2020		5.1E-05 (J)
9/16/2020		<0.001
3/17/2021		<0.001
8/9/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/11/2008	<0.001	
4/23/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/11/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/10/2013	<0.001	
10/8/2013	<0.001	
4/14/2014	<0.001	
10/3/2014	<0.001	
4/1/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0003 (J)	
11/18/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/21/2019		<0.001
9/16/2019		0.0001 (J)
3/12/2020		0.0001 (J)
9/16/2020		0.00012 (J)
3/17/2021		7.4E-05 (J)
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/14/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/17/2018	<0.001	
3/21/2019		<0.001
9/16/2019		<0.001
3/12/2020		7E-05 (J)
9/16/2020		<0.001
3/17/2021		<0.001
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.001	
8/2/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/1/2017	0.0001 (J)	
4/6/2017	0.0002 (J)	
6/13/2017	<0.001	
7/14/2017	<0.001	
10/3/2017	9E-05 (J)	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019		<0.001
9/13/2019		<0.001
3/12/2020		8.2E-05 (J)
9/16/2020		0.00011 (J)
3/17/2021		4.9E-05 (J)
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/3/2015	<0.001	
10/8/2015	<0.001	
3/30/2016	<0.001	
5/24/2016	<0.001	
8/2/2016	<0.001	
9/27/2016	<0.001	
11/22/2016	<0.001	
2/6/2017	<0.001	
4/6/2017	0.0001 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/27/2019		<0.001
9/16/2019		<0.001 (D)
3/12/2020		5.6E-05 (J)
9/17/2020		8E-05 (J)
3/17/2021		<0.001
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/8/2015	<0.001	
3/22/2016	<0.001	
5/25/2016	<0.001	
8/2/2016	0.0002 (J)	
9/26/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/3/2017	0.0002 (J)	
4/7/2017	0.0002 (J)	
6/13/2017	0.0002 (J)	
10/3/2017	0.0002 (J)	
3/20/2018	0.00042 (J)	
9/18/2018	<0.001	
5/6/2019		0.00032 (J)
9/16/2019		5.4E-05 (J)
3/16/2020		0.00016 (J)
9/17/2020		6.5E-05 (J)
3/18/2021		0.00011 (J)
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Lead (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/12/2008	<0.001	
4/16/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	0.0012	
10/8/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
9/30/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001 (D)	
3/30/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	0.0001 (J)	
9/28/2016	0.0002 (J)	
11/21/2016	0.0002 (J)	
2/6/2017	0.0001 (J)	
4/6/2017	0.0001 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001 (D)	
3/21/2019		<0.001
9/16/2019		6.1E-05 (J)
3/12/2020		0.00016 (J)
9/17/2020		7.9E-05 (J)
3/18/2021		0.0001 (J)
8/10/2021		<0.001

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019		<0.005
9/12/2019		0.00038 (J)
3/11/2020		0.00068 (J)
9/15/2020		<0.005
3/16/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019		<0.005
9/12/2019		0.00518 (D)
3/11/2020		0.0014 (J)
9/15/2020		<0.005
3/17/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		<0.005
3/11/2020		0.002 (J)
9/15/2020		0.0013 (J)
3/16/2021		<0.005
8/9/2021		0.00081 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0136 (D)	
7/27/2016	0.0224 (D)	
2/21/2017	0.0007 (J)	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		0.0017 (J)
3/9/2020		0.00083 (J)
9/16/2020		<0.005
3/16/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019		<0.005
9/9/2019		0.0014 (J)
3/9/2020	0.04 (o)	
9/10/2020		<0.005
3/12/2021		0.0015 (J)
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (o)	
5/14/2008	0.074 (o)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019		0.01
9/13/2019		0.012
3/11/2020		0.012
3/29/2021		<0.005
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/10/2019		0.0004 (JD)
3/6/2020		0.0089 (J)
9/10/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005 (*)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019		0.001 (J)
9/10/2019		0.00084 (J)
3/9/2020		0.00036 (J)
9/10/2020		<0.005
3/10/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.01	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	<0.01 (*)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019		0.0015 (J)
9/10/2019		0.0012 (J)
3/6/2020		0.0015 (J)
9/10/2020		0.0011 (J)
3/11/2021		0.0011 (J)
8/4/2021		0.0011 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		0.00082 (J)
3/9/2020		0.00082 (J)
9/11/2020		0.00089 (J)
3/11/2021		<0.005
8/6/2021		0.00084 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		<0.005
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.005	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019		<0.005 (D)
9/12/2019		0.00032 (JD)
3/12/2020		0.00034 (J)
9/17/2020		<0.005
3/16/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019		<0.005
9/13/2019		0.00063 (J)
3/11/2020		0.00084 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/9/2021		0.00077 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	0.0054	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	<0.01	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019		0.0016 (J)
9/12/2019		0.0015 (J)
3/11/2020		0.001 (J)
9/15/2020		0.0012 (J)
3/17/2021		0.0012 (J)
8/9/2021		0.00097 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	0.0042	
11/20/2007	0.026	
1/30/2008	0.032	
3/6/2008	0.019	
5/12/2008	0.0072	
12/13/2008	0.024	
4/29/2009	0.0026	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	0.0042	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	0.004	
4/3/2013	0.0028	
10/15/2013	0.0036	
4/9/2014	0.0025 (J)	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	0.0016 (J)	
9/18/2018	<0.01	
3/22/2019		0.0022 (J)
9/17/2019		<0.01
3/12/2020		0.0015 (J)
9/17/2020		<0.01
3/18/2021		0.00094 (J)
8/10/2021		0.00081 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	0.006	
11/20/2007	<0.005	
1/30/2008	0.029 (O)	
3/6/2008	<0.005	
5/8/2008	0.0057	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	0.0006 (J)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/12/2020		0.00043 (J)
9/17/2020		<0.005
3/18/2021		0.0011 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0087	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0042	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0025 (J)	
10/2/2014	0.0016 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0046	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0041	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0047	
1/16/2008	0.029	
3/5/2008	0.023	
5/13/2008	0.0032	
12/13/2008	<0.01	
4/16/2009	<0.01	
10/21/2009	<0.01	
4/27/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	0.003	
10/9/2013	<0.01	
4/1/2014	0.0025 (J)	
10/2/2014	<0.01	
4/1/2015	0.0014 (J)	
10/14/2015	0.0021 (J)	
4/4/2016	0.00264 (J)	
8/3/2016	<0.01	
4/11/2017	0.0027 (J)	
10/4/2017	0.0022 (J)	
3/22/2018	0.0025 (J)	
9/18/2018	0.0024 (J)	
3/23/2019		0.0026 (J)
9/17/2019		0.0033 (JD)
3/12/2020		0.0022 (J)
9/21/2020		0.0019 (J)
3/19/2021		0.0022 (J)
8/11/2021		0.0019 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0076	
11/1/2007	0.0043	
11/19/2007	0.0061	
1/31/2008	0.015	
3/5/2008	<0.005	
5/12/2008	0.0035	
12/13/2008	0.0079	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	0.0031	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019		<0.005
9/18/2019		0.00046 (J)
3/13/2020		<0.005
9/22/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0033	
11/19/2007	0.0029	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.022 (O)	
4/29/2009	0.0034	
10/21/2009	<0.005	
4/28/2010	0.0026	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		<0.005
3/17/2020		0.00082 (J)
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	0.0029	
11/17/2007	0.0086	
1/15/2008	0.011	
3/5/2008	0.0072	
5/7/2008	0.0045	
12/2/2008	0.011	
4/16/2009	0.0061	
10/20/2009	0.01	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	0.0021 (J)	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00096 (J)	
3/22/2019		<0.005
9/17/2019		0.0007 (X)
3/13/2020		0.00078 (J)
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0089	
11/2/2007	0.0036	
11/17/2007	0.014 (O)	
1/15/2008	0.0096	
3/6/2008	0.0038	
5/7/2008	0.0056	
12/2/2008	0.003	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	0.004	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/6/2017	0.001 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		0.0011 (J)
9/17/2019		0.00057 (J)
3/13/2020		0.00072 (J)
9/21/2020		0.0015 (J)
3/18/2021		0.00079 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0088 (J)	
1/15/2008	0.019	
3/10/2008	0.017	
5/13/2008	0.0058	
12/2/2008	0.0043	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0006 (J)	
9/19/2016	0.0008 (J)	
11/3/2016	0.0007 (J)	
1/19/2017	0.0009 (J)	
3/28/2017	<0.005 (*)	
9/26/2017	0.0007 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019		<0.005
9/11/2019		0.00058 (J)
3/10/2020		0.00086 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	0.00316 (JD)	
7/25/2016	0.0013 (JD)	
9/19/2016	0.0013 (JD)	
11/4/2016	0.0015 (JD)	
1/23/2017	0.0015 (JD)	
3/29/2017	0.0012 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	0.0011 (J)	
9/13/2018	0.001 (J)	
3/14/2019		0.001 (JD)
9/11/2019		0.0012 (JD)
3/10/2020		0.0012 (J)
9/11/2020		0.00099 (J)
3/11/2021		0.00092 (J)
8/6/2021		0.00098 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019		<0.005 (D)
9/11/2019		<0.005 (D)
3/10/2020		<0.005
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		0.00095 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0013 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/10/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019		<0.005
9/12/2019		<0.005
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0007 (J)	
9/20/2016	0.0007 (J)	
11/4/2016	0.0006 (J)	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019		0.0042 (J)
9/11/2019		0.0014 (J)
3/9/2020		<0.005
9/15/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00235 (J)	
5/17/2016	0.00489 (J)	
7/27/2016	0.0036 (J)	
9/20/2016	0.0035 (J)	
11/4/2016	0.0035 (J)	
1/23/2017	<0.01	
3/28/2017	0.0033 (J)	
9/29/2017	0.0036 (J)	
3/15/2018	0.0033 (J)	
9/13/2018	0.0038 (J)	
3/15/2019		0.0033 (J)
9/11/2019		0.00405 (JD)
3/9/2020		0.0039 (J)
9/14/2020		0.0046 (J)
3/11/2021		0.0047 (J)
8/4/2021		0.0045 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/11/2020		0.0004 (J)
9/11/2020		<0.005
3/15/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00778 (J)	
5/18/2016	<0.01	
7/28/2016	0.0024 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0035 (J)	
1/24/2017	0.005 (J)	
3/30/2017	0.0046 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0028 (J)	
9/14/2018	0.0024 (J)	
3/19/2019		0.0047 (J)
9/11/2019		0.0012 (J)
3/9/2020		0.003 (J)
9/14/2020		0.0014 (J)
3/15/2021		0.0013 (J)
8/5/2021		0.0023 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0069	
10/25/2007	0.038	
11/19/2007	0.025	
1/23/2008	0.047	
3/11/2008	0.042	
5/12/2008	0.031	
12/11/2008	0.027	
4/15/2009	0.025	
10/9/2009	0.051	
5/4/2010	0.025	
10/12/2010	0.024	
4/28/2011	0.01	
10/19/2011	0.03	
5/2/2012	0.0429	
10/9/2012	0.033	
4/11/2013	0.02	
10/16/2013	0.028	
4/23/2014	0.024	
10/3/2014	0.032	
3/31/2015	0.012	
10/12/2015	0.012	
3/28/2016	0.0172	
8/1/2016	0.0113	
4/3/2017	0.0114	
10/3/2017	0.0098 (J)	
3/19/2018	0.0092 (J)	
9/17/2018	0.0085 (J)	
3/20/2019		0.008 (J)
9/16/2019		0.008 (J)
3/16/2020		0.015
9/16/2020		0.0075 (J)
3/17/2021		0.0077
8/9/2021		0.0089

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0028	
11/20/2007	0.012	
1/23/2008	0.046 (O)	
3/11/2008	0.0091	
5/14/2008	0.022	
12/11/2008	0.005	
4/23/2009	0.0031	
10/9/2009	0.0053	
5/4/2010	<0.005	
10/11/2010	0.0042	
4/26/2011	0.0051	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	0.0025	
4/14/2014	0.0025 (J)	
10/3/2014	0.0021 (J)	
4/1/2015	0.0026	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		<0.005
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	0.0011 (J)	
4/6/2017	0.0011 (J)	
10/3/2017	0.0012 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019		0.00099 (J)
9/13/2019		0.00061 (J)
3/12/2020		0.00078 (J)
9/16/2020		<0.005
3/17/2021		<0.005
8/10/2021		0.0009 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.003	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	0.0003 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019		<0.005
9/16/2019		<0.005 (D)
3/12/2020		<0.005
9/17/2020		<0.005
3/17/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.002 (J)	
6/18/2015	0.0025 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	0.0007 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019		<0.005
9/16/2019		<0.005
3/16/2020		0.0006 (J)
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.0046	
11/1/2007	0.0057	
11/19/2007	0.014 (J)	
1/15/2008	0.057 (O)	
3/6/2008	0.046 (O)	
5/13/2008	0.0069	
12/12/2008	0.0061	
4/16/2009	0.0067 (J)	
10/13/2009	0.0054	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0029	
4/9/2014	0.0025 (J)	
9/30/2014	<0.01	
4/2/2015	0.0016 (J)	
10/10/2015	0.00295 (D)	
3/30/2016	0.00116 (J)	
8/5/2016	<0.01	
4/6/2017	0.001 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00097 (J)	
9/18/2018	<0.01 (D)	
3/21/2019		0.001 (J)
9/16/2019		0.00062 (J)
3/12/2020		0.0011 (J)
9/17/2020		<0.01
3/18/2021		0.001 (J)
8/10/2021		0.001 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0016 (J)	
9/14/2018	<0.005	
3/20/2019		<0.005
9/12/2019		<0.005 (D)
3/11/2020		0.0021 (J)
9/15/2020		<0.005
3/17/2021		0.0045 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019		<0.005
9/13/2019		<0.005
3/11/2020		<0.005
9/15/2020		<0.005
3/16/2021		0.0021 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019		<0.005
9/11/2019		<0.005
3/9/2020		<0.005
9/11/2020		<0.005
3/11/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	<0.005	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.0055	
4/4/2016	0.00286 (J)	
5/31/2016	0.00303 (J)	
8/4/2016	0.005 (J)	
9/29/2016	0.0074 (J)	
11/28/2016	0.0073 (J)	
2/9/2017	0.0067 (J)	
4/12/2017	0.0048 (J)	
6/16/2017	0.007 (J)	
10/9/2017	0.0048 (J)	
3/21/2018	0.0021 (J)	
9/19/2018	0.0019 (J)	
3/23/2019		<0.005
9/18/2019		0.0018 (J)
3/13/2020		0.0019 (J)
9/22/2020		<0.005
3/18/2021		0.0021 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	0.0014 (J)	
4/11/2017	0.0024 (J)	
6/16/2017	<0.005	
7/12/2017	0.0019 (J)	
7/28/2017	<0.005	
8/10/2017	0.0019 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		<0.005
3/17/2020		<0.005
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/16/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019		<0.005
9/17/2019		<0.005
3/13/2020		0.0016 (J)
9/21/2020		<0.005
3/18/2021		0.0016 (J)
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	0.0016 (J)	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019		<0.005
9/17/2019		<0.005
3/13/2020		<0.005
9/21/2020		<0.005
3/18/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.002 (J)	
5/16/2016	0.0021 (J)	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0033 (J)	
6/5/2017	0.0068 (J)	
9/26/2017	0.0037 (J)	
3/15/2018	0.0031 (J)	
9/12/2018	<0.005	
3/14/2019		0.0042 (J)
9/11/2019		0.0021 (J)
3/10/2020		0.0063 (J)
9/15/2020		<0.005
3/11/2021		<0.005
8/4/2021		0.0036 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019		<0.005
9/11/2019		<0.005
3/10/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/5/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019		<0.005
9/11/2019		<0.005 (D)
3/9/2020		<0.005
9/14/2020		<0.005
3/11/2021		<0.005
8/4/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	0.015 (O)	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0054	
4/11/2013	0.0072	
10/16/2013	<0.005	
4/23/2014	0.0067	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019		<0.005
9/16/2019		<0.005
3/16/2020		<0.005
9/16/2020		<0.005
3/17/2021		0.0019 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		<0.005
9/16/2020		<0.005
3/17/2021		0.0038 (J)
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019		<0.005
9/16/2019		<0.005
3/16/2020		<0.005
9/17/2020		<0.005
3/18/2021		0.0089
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	<0.005	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.00202 (J)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019		<0.005
9/16/2019		<0.005
3/12/2020		<0.005
9/17/2020		<0.005
3/18/2021		<0.005
8/10/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0012 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019		<0.005
3/9/2020		<0.005
9/16/2020		<0.005
3/16/2021		<0.005
8/6/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019		<0.005
9/13/2019		0.00045 (J)
3/11/2020		0.00039 (J)
9/16/2020		0.00042 (J)
3/17/2021		0.00044 (J)
8/9/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019		0.0017 (J)
9/12/2019		0.0028 (J)
3/11/2020		0.0013 (J)
9/15/2020		0.0012 (J)
3/17/2021		0.0026 (J)
8/9/2021		0.0015 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	<0.005	
3/5/2008	0.0046	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019		<0.005
9/17/2019		<0.005 (D)
3/12/2020		<0.005
9/21/2020		<0.005
3/19/2021		<0.005
8/11/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Silver (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	0.0026	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019		<0.005
9/18/2019		<0.005
3/17/2020		<0.005
9/22/2020		<0.005
3/19/2021		<0.005
8/12/2021		<0.005

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.01	
10/23/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/7/2009	0.0099	
5/3/2010	<0.01	
10/12/2010	<0.01	
4/27/2011	<0.01	
10/17/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/12/2013	<0.01	
10/16/2013	<0.01	
4/11/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0067	
10/13/2015	<0.01	
3/22/2016	0.00214 (J)	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/17/2018	<0.01 (D)	
3/20/2019		<0.01
9/12/2019		<0.01
3/11/2020		<0.01
9/15/2020		<0.01
3/16/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	0.0051	
1/31/2008	<0.01	
3/11/2008	0.0032	
5/6/2008	<0.01	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0025	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0016 (J)	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	<0.01	
3/20/2019		<0.01
9/12/2019		<0.01 (D)
3/11/2020		<0.01
9/15/2020		<0.01
3/17/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	0.0078	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	0.0036	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.005 (J)	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019		<0.01
9/13/2019		0.001 (J)
3/11/2020		0.00084 (J)
9/15/2020		<0.01
3/16/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.01 (D)	
7/27/2016	0.002 (JD)	
2/21/2017	<0.01	
3/27/2017	<0.01 (D)	
9/29/2017	<0.01 (D)	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/14/2019		<0.01
3/9/2020		<0.01
9/16/2020		<0.01
3/16/2021		<0.01
8/6/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019		<0.01
9/13/2019		<0.01
3/11/2020		<0.01
3/29/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019		<0.01
9/11/2019		<0.01
3/9/2020		<0.01
9/11/2020		<0.01
3/11/2021		<0.01
8/6/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/13/2019		<0.01
9/11/2019		<0.01
3/9/2020		0.00074 (J)
9/14/2020		<0.01
3/11/2021		<0.01
8/5/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.01	
10/3/2017	<0.01 (D)	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/21/2019		<0.01 (D)
9/12/2019		0.00084 (JD)
3/12/2020		<0.01
9/17/2020		<0.01
3/16/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.01	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.01	
5/1/2012	<0.01	
10/2/2012	<0.01	
4/10/2013	<0.01	
10/16/2013	<0.01	
4/22/2014	0.005 (J)	
10/1/2014	<0.01	
3/30/2015	0.0032 (J)	
10/11/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/18/2018	<0.01	
3/19/2019		<0.01
9/12/2019		<0.01
3/11/2020		<0.01
9/15/2020		<0.01
3/17/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	<0.01	
11/20/2007	0.0034	
1/30/2008	0.005	
3/6/2008	0.0032	
5/12/2008	<0.01	
12/13/2008	0.0082	
4/29/2009	<0.01	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/15/2013	<0.01	
4/9/2014	<0.01	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
3/22/2019		<0.01
9/17/2019		<0.01
3/12/2020		<0.01
9/17/2020		<0.01
3/18/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	0.0029	
12/14/2008	0.0026	
4/29/2009	<0.01	
10/22/2009	0.0026	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/11/2015	<0.01	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/23/2019		<0.01
9/17/2019		<0.01
3/12/2020		<0.01
9/21/2020		<0.01
3/19/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/6/2008	0.0047	
5/7/2008	0.003	
12/14/2008	0.0056	
4/29/2009	0.018 (O)	
10/22/2009	0.0079	
4/21/2010	0.0075	
9/29/2010	0.0065	
4/13/2011	0.004	
10/4/2011	0.0054	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	0.005 (J)	
10/2/2014	<0.01	
4/1/2015	0.0067	
10/11/2015	0.0049 (J)	
4/4/2016	0.00251 (J)	
8/4/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	0.0015 (J)	
3/22/2018	<0.01	
9/18/2018	0.0022 (J)	
3/23/2019		<0.01
9/17/2019		<0.01
3/12/2020		<0.01
9/21/2020		<0.01
3/19/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/16/2008	0.0071	
3/5/2008	0.0031	
5/13/2008	<0.01	
12/13/2008	<0.01	
4/16/2009	0.0037	
10/21/2009	0.0047	
4/27/2010	0.0082	
10/5/2010	<0.01	
4/19/2011	0.0036	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/9/2013	<0.01	
4/1/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/14/2015	0.0022 (J)	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/11/2017	<0.01	
10/4/2017	<0.01	
3/22/2018	<0.01	
9/18/2018	<0.01	
3/23/2019		<0.01
9/17/2019		<0.01 (D)
3/12/2020		<0.01
9/21/2020		<0.01
3/19/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0035	
1/31/2008	0.0039	
3/5/2008	<0.01	
5/12/2008	0.0064	
12/13/2008	0.02 (O)	
4/28/2009	0.0039	
10/21/2009	0.0037	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/18/2011	0.0037	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
4/1/2015	0.0019 (J)	
10/15/2015	<0.01	
4/4/2016	0.00211 (J)	
8/4/2016	<0.01	
4/12/2017	0.0016 (J)	
10/9/2017	<0.01	
3/21/2018	<0.01	
9/19/2018	0.0022 (J)	
3/23/2019		<0.01
9/18/2019		<0.01
3/13/2020		0.002 (J)
9/22/2020		<0.01
3/18/2021		<0.01
8/11/2021		0.0021 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	0.0048	
11/19/2007	0.0054	
1/31/2008	0.003	
3/5/2008	<0.01	
5/7/2008	0.0041	
12/12/2008	0.023 (O)	
4/29/2009	0.006	
10/21/2009	0.022 (O)	
4/28/2010	0.011	
10/6/2010	0.0064	
4/20/2011	0.0046	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019		<0.01
9/18/2019		<0.01
3/17/2020		<0.01
9/22/2020		<0.01
3/19/2021		<0.01
8/12/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.012	
11/2/2007	<0.01	
11/17/2007	0.0043	
1/15/2008	0.0037	
3/5/2008	0.0049	
5/7/2008	<0.01	
12/2/2008	0.0097	
4/16/2009	0.0061	
10/20/2009	0.0092	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.001 (J)	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/9/2016	<0.01	
4/11/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019		<0.01
9/17/2019		<0.01
3/13/2020		<0.01
9/21/2020		<0.01
3/18/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/4/2016	<0.01	
4/12/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019		<0.01
9/17/2019		<0.01
3/13/2020		0.00077 (J)
9/21/2020		<0.01
3/18/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.0027	
11/2/2007	0.012	
11/18/2007	0.016 (J)	
1/15/2008	0.018	
3/10/2008	0.014	
5/13/2008	0.013	
12/2/2008	0.016	
4/28/2009	0.016	
10/20/2009	0.021	
4/27/2010	0.012	
10/5/2010	0.011	
4/19/2011	0.012	
10/12/2011	0.0031	
4/25/2012	<0.01	
10/10/2012	<0.01	
4/16/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.0016 (J)	
10/6/2015	0.002 (J)	
4/5/2016	0.00036 (J)	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/22/2019		<0.01
9/17/2019		<0.01
3/13/2020		0.00095 (J)
9/21/2020		<0.01
3/18/2021		<0.01
8/11/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	<0.01 (D)	
7/25/2016	0.0022 (JD)	
9/19/2016	<0.01 (D)	
11/4/2016	<0.01 (D)	
1/23/2017	<0.01 (D)	
3/29/2017	<0.01 (D)	
9/27/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/14/2019		<0.01 (D)
9/11/2019		<0.01 (D)
3/10/2020		<0.01
9/11/2020		<0.01
3/11/2021		<0.01
8/6/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.01	
5/18/2016	<0.01	
7/27/2016	<0.01	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/29/2017	<0.01	
9/27/2017	<0.01	
3/16/2018	<0.01	
9/13/2018	<0.01	
3/19/2019		<0.01
9/11/2019		<0.01
3/9/2020		0.00075 (J)
9/15/2020		<0.01
3/11/2021		<0.01
8/5/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0032	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	<0.01	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/3/2014	0.00097 (J)	
3/31/2015	0.00096 (J)	
10/12/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019		<0.01
9/16/2019		<0.01
3/16/2020		<0.01
9/16/2020		<0.01
3/17/2021		<0.01
8/9/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	<0.01	
11/20/2007	<0.01	
1/23/2008	0.007	
3/11/2008	0.0033	
5/14/2008	0.0043	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0043	
5/4/2010	0.0027	
10/11/2010	0.0034	
4/26/2011	<0.01	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	<0.01	
10/8/2013	<0.01	
4/14/2014	0.005 (J)	
10/3/2014	0.0016 (J)	
4/1/2015	0.0021 (J)	
10/9/2015	<0.01	
3/29/2016	<0.01	
8/1/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/21/2019		<0.01
9/16/2019		<0.01
3/12/2020		<0.01
9/16/2020		<0.01
3/17/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/10/2014	0.005 (J)	
10/2/2014	<0.01	
4/3/2015	<0.01	
10/8/2015	0.0056	
3/30/2016	<0.01	
8/2/2016	<0.01	
4/6/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019		<0.01
9/16/2019		<0.01 (D)
3/12/2020		<0.01
9/17/2020		<0.01
3/17/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.005 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
8/2/2016	<0.01	
4/7/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019		<0.01
9/16/2019		<0.01
3/16/2020		<0.01
9/17/2020		<0.01
3/18/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0052	
1/15/2008	0.0065	
3/6/2008	0.0028	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	0.0033	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	0.0032 (D)	
3/30/2016	<0.01	
8/5/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01 (D)	
3/21/2019		<0.01
9/16/2019		<0.01
3/12/2020		<0.01
9/17/2020		<0.01
3/18/2021		<0.01
8/10/2021		<0.01

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095 (J)	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056 (J)	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/17/2018	<0.02 (D)	
3/20/2019		<0.02
9/12/2019		0.0047 (J)
3/11/2020		0.0035 (J)
9/15/2020		<0.02
3/16/2021		0.0091 (J)
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.02	
4/26/2010	<0.02	
10/4/2010	0.0057	
4/13/2011	<0.02	
10/5/2011	<0.02	
4/11/2012	<0.02	
10/9/2012	<0.02	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0025 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.02	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/19/2018	<0.02	
9/14/2018	<0.02	
3/20/2019		<0.02
9/12/2019		0.00505 (JD)
3/11/2020		0.0028 (J)
9/15/2020		<0.02
3/17/2021		<0.02
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.02	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013 (J)	
5/13/2008	0.0072	
12/4/2008	0.011 (J)	
4/21/2009	0.0041	
10/8/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.02	
10/9/2012	0.0064	
4/11/2013	<0.02	
10/16/2013	<0.02	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.02	
7/29/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/14/2018	<0.02	
3/19/2019		<0.02
9/13/2019		0.0078 (J)
3/11/2020		0.0038 (J)
9/15/2020		<0.02
3/16/2021		<0.02
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.02 (D)	
7/27/2016	<0.02 (*)	
2/21/2017	0.0049 (J)	
3/27/2017	<0.02 (*)	
9/29/2017	0.0012 (JD)	
3/16/2018	0.0042 (J)	
9/14/2018	<0.02	
3/14/2019		0.0035 (J)
3/9/2020		0.009 (J)
9/16/2020		<0.02
3/16/2021		<0.02
8/6/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.02	
5/11/2016	0.00467 (J)	
7/19/2016	<0.02 (*)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.02 (*)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0029 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/15/2019		0.0023 (J)
9/9/2019		0.0047 (J)
3/9/2020		0.0035 (J)
9/10/2020		<0.02
3/12/2021		0.0065 (J)
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.02	
9/17/2018	0.04	
3/20/2019		0.028
9/13/2019		0.036
3/11/2020		0.031
3/29/2021		<0.02
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.02	
5/11/2016	<0.02	
7/21/2016	<0.02 (*)	
9/15/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/24/2017	<0.02 (*)	
9/26/2017	0.0019 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019		<0.02
9/9/2019		0.0058 (J)
3/9/2020		0.002 (J)
9/11/2020		<0.02
3/10/2021		<0.02
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.02	
5/12/2016	<0.02	
7/20/2016	<0.02	
9/15/2016	0.0027 (J)	
11/3/2016	<0.02	
1/18/2017	<0.02 (*)	
3/24/2017	<0.02 (*)	
9/25/2017	<0.02	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019		<0.02
9/10/2019		0.00745 (JD)
3/6/2020		0.0027 (J)
9/10/2020		<0.02
3/11/2021		<0.02
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.02	
7/21/2016	<0.02 (*)	
9/21/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/27/2017	<0.02 (*)	
9/25/2017	0.0023 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019		0.0021 (J)
9/10/2019		0.0075 (J)
3/9/2020		0.0024 (J)
9/10/2020		<0.02
3/10/2021		<0.02
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	<0.02 (*)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	<0.02 (*)	
9/26/2017	0.0094 (J)	
3/14/2018	<0.02	
9/14/2018	<0.02	
3/14/2019		0.01
9/10/2019		0.014
3/6/2020		0.012
9/10/2020		0.0073 (J)
3/11/2021		0.0089 (J)
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.02	
3/28/2017	<0.02 (*)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019		0.0022 (J)
9/11/2019		0.0065 (J)
3/9/2020		0.002 (J)
9/11/2020		<0.02
3/11/2021		<0.02
8/6/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	<0.02	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.02	
9/22/2017	0.0014 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/13/2019		0.0023 (J)
9/11/2019		0.0053 (J)
3/9/2020		0.0022 (J)
9/14/2020		<0.02
3/11/2021		<0.02
8/5/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.02	
10/3/2017	<0.02 (D)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/21/2019		0.0034 (JD)
9/12/2019		0.0072 (JD)
3/12/2020		0.0027 (J)
9/17/2020		0.0047 (J)
3/16/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.02	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	<0.02	
4/7/2017	<0.02	
10/2/2017	0.0015 (J)	
3/16/2018	<0.02	
9/17/2018	<0.02	
3/19/2019		<0.02
9/13/2019		0.0061 (J)
3/11/2020		0.0025 (J)
9/16/2020		<0.02
3/17/2021		<0.02
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.013 (J)	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	0.0134	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	0.0016 (J)	
3/16/2018	<0.02	
9/18/2018	<0.02	
3/19/2019		<0.02
9/12/2019		0.0058 (J)
3/11/2020		0.0033 (J)
9/15/2020		<0.02
3/17/2021		<0.02
8/9/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.031	
11/1/2007	0.0041	
11/20/2007	0.056	
1/30/2008	0.032	
3/6/2008	0.03	
5/12/2008	0.008	
12/13/2008	0.056	
4/29/2009	0.057	
10/20/2009	0.0037	
4/26/2010	<0.02	
9/29/2010	0.012	
4/13/2011	<0.02	
10/5/2011	0.0031	
4/4/2012	<0.02	
10/3/2012	0.0085	
4/3/2013	0.0061	
10/15/2013	0.008	
4/9/2014	0.0048	
10/2/2014	0.0023 (JV)	
4/2/2015	0.0023 (J)	
10/10/2015	0.0024 (J)	
3/31/2016	<0.02	
8/5/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0012 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/22/2019		<0.02
9/17/2019		0.0052 (J)
3/12/2020		0.0024 (J)
9/17/2020		<0.02
3/18/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.0066	
11/1/2007	0.0086	
11/20/2007	0.005	
1/30/2008	0.0084	
3/6/2008	0.0073	
5/8/2008	0.0084	
12/14/2008	0.0075 (J)	
4/29/2009	0.0028	
10/21/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.005	
4/12/2011	<0.02	
10/4/2011	0.0088	
4/3/2012	<0.02	
10/8/2012	0.0034	
4/3/2013	<0.02	
10/15/2013	0.0027	
4/9/2014	0.0025 (J)	
10/2/2014	0.0027 (V)	
4/2/2015	0.002 (J)	
10/12/2015	<0.02	
3/31/2016	0.00266 (J)	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/22/2019		<0.02
9/17/2019		0.0048 (J)
3/12/2020		0.0027 (J)
9/17/2020		<0.02
3/18/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/5/2008	<0.02	
5/7/2008	0.015	
12/14/2008	0.0086 (J)	
4/29/2009	0.0037	
10/22/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0042	
4/12/2011	<0.02	
10/4/2011	0.012	
4/3/2012	<0.02	
10/3/2012	<0.02	
4/3/2013	<0.02	
10/9/2013	<0.02	
4/2/2014	0.0063	
10/2/2014	0.0023 (J)	
4/1/2015	0.0017 (J)	
10/11/2015	0.0016 (J)	
4/4/2016	<0.02	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/23/2019		<0.02
9/17/2019		0.0056 (J)
3/12/2020		0.0038 (J)
9/21/2020		<0.02
3/19/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/6/2008	0.0038	
5/7/2008	<0.02	
12/14/2008	0.0031 (J)	
4/29/2009	0.0031	
10/22/2009	0.0029	
4/21/2010	0.0027	
9/29/2010	<0.02	
4/13/2011	<0.02	
10/4/2011	0.003	
4/4/2012	<0.02	
10/3/2012	0.0029	
4/3/2013	0.0035	
10/9/2013	<0.02	
4/2/2014	0.0033	
10/2/2014	0.0027	
4/1/2015	0.013	
10/11/2015	0.017	
4/4/2016	0.00419 (J)	
8/4/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/22/2018	<0.02	
9/18/2018	<0.02	
3/23/2019		<0.02
9/17/2019		0.0075 (J)
3/12/2020		0.0053 (J)
9/21/2020		0.0037 (J)
3/19/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.036	
11/1/2007	0.0041	
11/19/2007	0.015	
1/16/2008	0.074	
3/5/2008	0.055	
5/13/2008	0.035	
12/13/2008	0.012 (J)	
4/16/2009	0.053	
10/21/2009	0.0063	
4/27/2010	0.045	
10/5/2010	0.0047	
4/19/2011	0.0068	
10/12/2011	0.0048	
4/24/2012	<0.0104	
10/2/2012	<0.0104	
4/2/2013	0.0081	
10/9/2013	0.0032	
4/1/2014	0.0025 (J)	
10/2/2014	0.0023 (J)	
4/1/2015	0.0035	
10/14/2015	0.0066	
4/4/2016	0.00858 (J)	
8/3/2016	<0.0104	
4/11/2017	<0.0104	
10/4/2017	0.0104	
3/22/2018	0.014	
9/18/2018	0.013	
3/23/2019		0.012
9/17/2019		0.018 (D)
3/12/2020		0.015
9/21/2020		0.0065 (J)
3/19/2021		0.0076 (J)
8/11/2021		0.011 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0064	
11/1/2007	<0.02	
11/19/2007	0.015	
1/31/2008	0.032 (O)	
3/5/2008	0.0061	
5/12/2008	0.012	
12/13/2008	0.087 (O)	
4/28/2009	0.067 (O)	
10/21/2009	0.025 (O)	
4/28/2010	0.014	
10/5/2010	0.012	
4/19/2011	0.012	
10/18/2011	0.025	
4/25/2012	0.014	
10/2/2012	0.0089	
4/2/2013	0.0082	
10/8/2013	0.015	
4/1/2014	0.0074	
10/1/2014	0.00077 (J)	
4/1/2015	0.0082	
10/15/2015	0.0082	
4/4/2016	0.00818 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/9/2017	<0.02	
3/21/2018	<0.02	
9/19/2018	<0.02	
3/23/2019		0.021
9/18/2019		0.007 (J)
3/13/2020		0.0043 (J)
9/22/2020		<0.02
3/18/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.02	
11/1/2007	0.0038	
11/19/2007	0.0055	
1/31/2008	0.0063	
3/5/2008	0.0037	
5/7/2008	0.0033	
12/12/2008	0.097 (O)	
4/29/2009	0.068 (O)	
10/21/2009	0.011	
4/28/2010	0.048 (O)	
10/6/2010	0.003	
4/20/2011	0.0038	
10/12/2011	0.0027	
4/25/2012	<0.02	
10/2/2012	0.0059	
4/2/2013	0.008	
10/8/2013	0.0062	
4/1/2014	0.0067	
10/1/2014	0.0024 (J)	
3/31/2015	0.0046	
10/14/2015	0.002 (J)	
4/4/2016	<0.02	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/20/2018	<0.02	
3/22/2019		0.0048 (J)
9/18/2019		0.0091 (X)
3/17/2020		0.0057 (J)
9/22/2020		<0.02
3/19/2021		<0.02
8/12/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0036 (J)	
11/2/2007	0.0026 (J)	
11/17/2007	0.024 (O)	
1/15/2008	0.0074	
3/5/2008	0.075 (O)	
5/7/2008	0.0088	
12/2/2008	0.11 (O)	
4/16/2009	0.091 (O)	
10/20/2009	0.056 (O)	
4/20/2010	0.014	
9/29/2010	0.015	
4/12/2011	0.0028	
10/4/2011	0.0025	
4/4/2012	0.0105	
10/10/2012	0.0033	
4/15/2013	0.0031	
10/22/2013	<0.02	
4/21/2014	0.0032	
9/30/2014	0.0015 (J)	
4/3/2015	0.0015 (J)	
10/7/2015	<0.02	
4/5/2016	<0.02	
8/9/2016	0.0016 (J)	
4/11/2017	<0.02	
10/5/2017	0.0024 (J)	
3/22/2018	<0.02	
9/19/2018	<0.02	
3/22/2019		<0.02
9/17/2019		0.0057 (X)
3/13/2020		0.0028 (J)
9/21/2020		<0.02
3/18/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0038	
11/2/2007	0.0025	
11/17/2007	0.023 (O)	
1/15/2008	0.012	
3/6/2008	0.0069	
5/7/2008	0.007	
12/2/2008	0.021 (O)	
4/28/2009	0.0055	
10/19/2009	0.0051	
4/27/2010	0.0068	
10/4/2010	0.0074	
4/18/2011	0.0031	
10/12/2011	0.0067	
4/23/2012	<0.02	
10/10/2012	0.0046	
4/15/2013	0.006	
10/22/2013	0.0037	
4/21/2014	0.0073	
9/30/2014	0.0027	
4/3/2015	0.0017 (J)	
10/7/2015	0.0042	
4/5/2016	0.000194 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/6/2017	0.0024 (J)	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/25/2019		0.0039 (J)
9/17/2019		0.0066 (J)
3/13/2020		0.0057 (J)
9/21/2020		0.0036 (J)
3/18/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.052 (O)	
11/2/2007	0.01 (J)	
11/18/2007	0.025 (J)	
1/15/2008	0.055 (O)	
3/10/2008	0.018	
5/13/2008	0.0044	
12/2/2008	0.065 (O)	
4/28/2009	0.0037 (J)	
10/20/2009	0.0043	
4/27/2010	<0.02	
10/5/2010	0.0028	
4/19/2011	<0.02	
10/12/2011	<0.02	
4/25/2012	<0.02	
10/10/2012	<0.02	
4/16/2013	0.005	
10/22/2013	0.0028	
4/21/2014	0.0028	
9/30/2014	0.0018 (J)	
4/3/2015	0.0021 (J)	
10/6/2015	<0.02	
4/5/2016	0.00233 (J)	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/22/2019		<0.02
9/17/2019		0.0048 (X)
3/13/2020		0.0026 (J)
9/21/2020		<0.02
3/18/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00622 (J)	
5/16/2016	0.00345 (J)	
7/25/2016	<0.02 (*)	
9/19/2016	0.004 (J)	
11/3/2016	0.0047 (J)	
1/19/2017	0.0035 (J)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0039 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/14/2019		0.0039 (J)
9/11/2019		0.0068 (J)
3/10/2020		0.0049 (J)
9/15/2020		0.0062 (J)
3/11/2021		0.004 (J)
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.004215 (JD)	
5/16/2016	<0.02 (D)	
7/25/2016	0.006 (D)	
9/19/2016	0.0061 (JD)	
11/4/2016	0.0032 (JD)	
1/23/2017	0.0031 (JD)	
3/29/2017	0.00615 (D)	
9/27/2017	0.0048 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019		<0.02 (D)
9/11/2019		0.0065 (JD)
3/10/2020		0.0031 (J)
9/11/2020		<0.02
3/11/2021		<0.02
8/6/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0035415 (JD)	
5/16/2016	0.00452 (JD)	
7/25/2016	0.0065 (D)	
9/19/2016	0.0034 (JD)	
11/3/2016	0.0039 (JD)	
1/20/2017	0.0023 (JD)	
3/29/2017	0.00705 (D)	
9/27/2017	0.0036 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019		0.0022 (JD)
9/11/2019		0.0058 (JD)
3/10/2020		0.0035 (J)
9/11/2020		<0.02
3/11/2021		<0.02
8/6/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00373 (J)	
5/17/2016	0.00268 (J)	
7/26/2016	<0.02 (*)	
9/20/2016	0.0058 (J)	
11/4/2016	0.0029 (J)	
1/20/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0016 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019		<0.02
9/11/2019		0.0055 (J)
3/10/2020		0.0029 (J)
9/14/2020		<0.02
3/11/2021		<0.02
8/5/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.027	
5/18/2016	0.0277	
7/27/2016	0.0221	
9/20/2016	0.03	
11/7/2016	0.0202	
1/23/2017	0.0156	
3/29/2017	<0.036 (*)	
9/27/2017	0.0196	
12/28/2017	0.0315 (Y)	
3/15/2018	<0.036	
9/13/2018	0.031	
3/15/2019		0.051
9/12/2019		0.035
3/9/2020		0.044
9/14/2020		0.032
3/11/2021		0.047
8/5/2021		0.037

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0154	
5/18/2016	0.0136	
7/27/2016	0.0153	
9/20/2016	0.0173	
11/4/2016	0.0149	
1/20/2017	0.0134	
3/29/2017	<0.01 (*)	
9/27/2017	0.0111	
3/16/2018	0.012	
9/13/2018	<0.01	
3/19/2019		0.016
9/11/2019		0.028
3/9/2020		0.032
9/15/2020		0.028
3/11/2021		0.028
8/5/2021		0.024

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00432 (J)	
5/17/2016	0.00672 (J)	
7/27/2016	<0.02 (*)	
9/20/2016	0.0081 (J)	
11/4/2016	0.0071 (J)	
1/23/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0055 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/15/2019		0.0058 (J)
9/11/2019		0.011 (D)
3/9/2020		0.0079 (J)
9/14/2020		0.0076 (J)
3/11/2021		0.0088 (J)
8/4/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.02	
5/18/2016	<0.02	
7/27/2016	<0.02 (*)	
9/21/2016	<0.02	
11/4/2016	<0.02	
1/24/2017	<0.02	
3/29/2017	<0.02 (*)	
9/29/2017	<0.02	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019		<0.02
9/11/2019		0.005 (J)
3/11/2020		0.0036 (J)
9/11/2020		<0.02
3/15/2021		<0.02
8/11/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.02	
5/18/2016	0.00208 (J)	
7/28/2016	<0.02 (*)	
9/21/2016	0.0079 (J)	
11/7/2016	<0.02 (*)	
1/24/2017	0.0053 (J)	
3/30/2017	<0.02 (*)	
9/29/2017	0.004 (J)	
3/15/2018	<0.02	
9/14/2018	<0.02	
3/19/2019		0.0034 (J)
9/11/2019		0.0085 (J)
3/9/2020		0.0047 (J)
9/14/2020		0.0042 (J)
3/15/2021		<0.02
8/5/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.016	
10/25/2007	0.061	
11/19/2007	0.053	
1/23/2008	0.14	
3/11/2008	0.13	
5/12/2008	0.11	
12/11/2008	0.04 (J)	
4/15/2009	0.11	
10/9/2009	0.15	
5/4/2010	0.077	
10/12/2010	0.077	
4/28/2011	0.032	
10/19/2011	0.11	
5/2/2012	0.138	
10/9/2012	0.097	
4/11/2013	0.047	
10/16/2013	0.098	
4/23/2014	0.066	
10/3/2014	0.13 (V)	
3/31/2015	0.05	
10/12/2015	0.048	
3/28/2016	0.0534	
8/1/2016	0.055	
4/3/2017	0.0436	
10/3/2017	0.0393	
3/19/2018	<0.034	
9/17/2018	0.03	
3/20/2019		0.032
9/16/2019		0.035
3/16/2020		0.047
9/16/2020		0.033
3/17/2021		0.027
8/9/2021		0.036

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.04 (O)	
10/25/2007	0.0062	
11/20/2007	0.03 (O)	
1/23/2008	0.048 (O)	
3/11/2008	0.016	
5/14/2008	0.02	
12/11/2008	0.021	
4/23/2009	0.0058 (J)	
10/9/2009	0.055 (O)	
5/4/2010	0.045 (O)	
10/11/2010	0.015	
4/26/2011	0.0067	
10/18/2011	0.0055	
5/2/2012	<0.02	
10/8/2012	0.0043	
4/10/2013	0.0067	
10/8/2013	0.0091	
4/14/2014	0.0063	
10/3/2014	0.0065 (V)	
4/1/2015	0.0059	
10/9/2015	<0.02	
3/29/2016	<0.02	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/19/2018	<0.02	
9/17/2018	<0.02	
3/21/2019		<0.02
9/16/2019		0.0058 (J)
3/12/2020		0.0042 (J)
9/16/2020		<0.02
3/17/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0035	
6/18/2015	0.0025 (D)	
7/2/2015	0.0018 (J)	
10/9/2015	0.0019 (J)	
3/29/2016	0.00786 (J)	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0014 (J)	
3/20/2018	<0.02	
9/17/2018	<0.02	
3/21/2019		<0.02
9/16/2019		0.0057 (J)
3/12/2020		0.0032 (J)
9/16/2020		<0.02
3/17/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/21/2019		<0.02
9/13/2019		0.0053 (J)
3/12/2020		0.0031 (J)
9/16/2020		<0.02
3/17/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.0032	
4/30/2012	<0.02	
10/3/2012	0.0034	
4/8/2013	0.0039	
10/9/2013	0.0078	
4/10/2014	0.0064	
10/2/2014	0.0009 (JV)	
4/3/2015	<0.02	
10/8/2015	0.013	
3/30/2016	0.00308 (J)	
8/2/2016	<0.02	
4/6/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/27/2019		<0.02
9/16/2019		0.00525 (JD)
3/12/2020		0.002 (J)
9/17/2020		<0.02
3/17/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0017 (J)	
6/18/2015	0.0052 (D)	
7/2/2015	0.0027	
10/8/2015	<0.02	
3/22/2016	0.00302 (J)	
8/2/2016	<0.02	
4/7/2017	<0.02	
10/3/2017	0.0022 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
5/6/2019		0.0024 (J)
9/16/2019		0.0065 (J)
3/16/2020		0.0073 (J)
9/17/2020		<0.02
3/18/2021		<0.02
8/10/2021		<0.02

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 5:37 PM View: Appendix I Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.011	
11/1/2007	0.012	
11/19/2007	0.026 (J)	
1/15/2008	0.075 (O)	
3/6/2008	0.051 (O)	
5/13/2008	0.0084	
12/12/2008	0.077 (O)	
4/16/2009	0.064 (O)	
10/13/2009	0.013	
4/21/2010	0.0035	
9/29/2010	0.0085	
4/13/2011	0.0028	
10/5/2011	0.0038	
4/4/2012	0.0126	
10/8/2012	0.0043	
4/8/2013	0.0068	
10/9/2013	0.0082	
4/9/2014	0.0043	
9/30/2014	0.0029	
4/2/2015	0.0056	
10/10/2015	0.0065 (D)	
3/30/2016	0.00388 (J)	
8/5/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0023 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02 (D)	
3/21/2019		0.0024 (J)
9/16/2019		0.0062 (J)
3/12/2020		0.0045 (J)
9/17/2020		<0.02
3/18/2021		<0.02
8/10/2021		<0.02

FIGURE H.

Appendix III Welch's t-test/Mann-Whitney - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Boron, total (mg/L)	GWA-2R (bg)	-2.791	Yes	Mann-W
Calcium, total (mg/L)	GWC-49Z	-2.661	Yes	Mann-W
Fluoride, total (mg/L)	GWA-3A (bg)	-3.157	Yes	Mann-W
Sulfate, total (mg/L)	GWA-1 (bg)	-2.724	Yes	Mann-W
Sulfate, total (mg/L)	GWA-39Z (bg)	-3.001	Yes	Mann-W
Sulfate, total (mg/L)	GWC-10R	-3.015	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11	-3.019	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11R	-3.01	Yes	Mann-W
Sulfate, total (mg/L)	GWC-14Z	2.609	Yes	Mann-W
Sulfate, total (mg/L)	GWC-15Z	-3.002	Yes	Mann-W
Sulfate, total (mg/L)	GWC-49Z	-2.812	Yes	Mann-W
Sulfate, total (mg/L)	GWC-5	-2.97	Yes	Mann-W
Sulfate, total (mg/L)	GWC-8Z	-2.891	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13	-2.662	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	-2.774	Yes	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Boron, total (mg/L)	GWA-1 (bg)	0.07607	No	Mann-W
Boron, total (mg/L)	GWA-2 (bg)	-2.128	No	Mann-W
Boron, total (mg/L)	GWA-2R (bg)	-2.791	Yes	Mann-W
Boron, total (mg/L)	GWA-39RZ (bg)	0.8555	No	Mann-W
Boron, total (mg/L)	GWA-39Z (bg)	-0.3405	No	Mann-W
Boron, total (mg/L)	GWA-3A (bg)	-1.169	No	Mann-W
Boron, total (mg/L)	GWA-40 (bg)	-0.6809	No	Mann-W
Boron, total (mg/L)	GWA-41 (bg)	-1.054	No	Mann-W
Boron, total (mg/L)	GWA-41R (bg)	-1.82	No	Mann-W
Boron, total (mg/L)	GWA-42 (bg)	-0.6809	No	Mann-W
Boron, total (mg/L)	GWA-43 (bg)	0.416	No	Mann-W
Boron, total (mg/L)	GWA-43R (bg)	-2.571	No	Mann-W
Boron, total (mg/L)	GWA-4RZ (bg)	1.644	No	Mann-W
Boron, total (mg/L)	GWA-50 (bg)	-1.112	No	Mann-W
Boron, total (mg/L)	GWA-50R (bg)	-1.112	No	Mann-W
Boron, total (mg/L)	GWC-10	0.416	No	Mann-W
Boron, total (mg/L)	GWC-10R	-0.6809	No	Mann-W
Boron, total (mg/L)	GWC-11	0.416	No	Mann-W
Boron, total (mg/L)	GWC-11R	-0.3803	No	Mann-W
Boron, total (mg/L)	GWC-13	-1.481	No	Mann-W
Boron, total (mg/L)	GWC-13RZ	-0.797	No	Mann-W
Boron, total (mg/L)	GWC-14Z	-0.2668	No	Mann-W
Boron, total (mg/L)	GWC-15R	-0.5705	No	Mann-W
Boron, total (mg/L)	GWC-15Z	0	No	Mann-W
Boron, total (mg/L)	GWC-44	-0.8805	No	Mann-W
Boron, total (mg/L)	GWC-45	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-45R	-1.724	No	Mann-W
Boron, total (mg/L)	GWC-46R	1.141	No	Mann-W
Boron, total (mg/L)	GWC-47	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-47R	-0.6809	No	Mann-W
Boron, total (mg/L)	GWC-48	0.416	No	Mann-W
Boron, total (mg/L)	GWC-49R	-1.958	No	Mann-W
Boron, total (mg/L)	GWC-49Z	-0.7287	No	Mann-W
Boron, total (mg/L)	GWC-5	0.9363	No	Mann-W
Boron, total (mg/L)	GWC-6	-1.941	No	Mann-W
Boron, total (mg/L)	GWC-6RZ	-0.5107	No	Mann-W
Boron, total (mg/L)	GWC-7Z	-0.6743	No	Mann-W
Boron, total (mg/L)	GWC-8RR	0.7075	No	Mann-W
Boron, total (mg/L)	GWC-8Z	0.416	No	Mann-W
Boron, total (mg/L)	GWC-9	-0.6809	No	Mann-W
Calcium, total (mg/L)	GWA-1 (bg)	1.699	No	Mann-W
Calcium, total (mg/L)	GWA-2 (bg)	1.642	No	Mann-W
Calcium, total (mg/L)	GWA-2R (bg)	1.302	No	Mann-W
Calcium, total (mg/L)	GWA-39RZ (bg)	0.8503	No	Mann-W
Calcium, total (mg/L)	GWA-39Z (bg)	-1.752	No	Mann-W
Calcium, total (mg/L)	GWA-3A (bg)	1.212	No	Mann-W
Calcium, total (mg/L)	GWA-40 (bg)	-0.3965	No	Mann-W
Calcium, total (mg/L)	GWA-41 (bg)	0.6228	No	Mann-W
Calcium, total (mg/L)	GWA-41R (bg)	-0.5098	No	Mann-W
Calcium, total (mg/L)	GWA-42 (bg)	2.267	No	Mann-W
Calcium, total (mg/L)	GWA-43 (bg)	-1.529	No	Mann-W
Calcium, total (mg/L)	GWA-43R (bg)	1.969	No	Mann-W
Calcium, total (mg/L)	GWA-4RZ (bg)	2.097	No	Mann-W
Calcium, total (mg/L)	GWA-50 (bg)	-2.549	No	Mann-W
Calcium, total (mg/L)	GWA-50R (bg)	-2.095	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

Constituent	Well	Calc.	0.01	Method
Calcium, total (mg/L)	GWC-10	-1.303	No	Mann-W
Calcium, total (mg/L)	GWC-10R	1.19	No	Mann-W
Calcium, total (mg/L)	GWC-11	-1.133	No	Mann-W
Calcium, total (mg/L)	GWC-11R	1.983	No	Mann-W
Calcium, total (mg/L)	GWC-12	0	No	Mann-W
Calcium, total (mg/L)	GWC-13	-2.321	No	Mann-W
Calcium, total (mg/L)	GWC-13RZ	0.1701	No	Mann-W
Calcium, total (mg/L)	GWC-14Z	-2.434	No	Mann-W
Calcium, total (mg/L)	GWC-15R	2.366	No	Mann-W
Calcium, total (mg/L)	GWC-15Z	0.6228	No	Mann-W
Calcium, total (mg/L)	GWC-44	2.209	No	Mann-W
Calcium, total (mg/L)	GWC-45	1.981	No	Mann-W
Calcium, total (mg/L)	GWC-45R	2.321	No	Mann-W
Calcium, total (mg/L)	GWC-46R	0.05668	No	Mann-W
Calcium, total (mg/L)	GWC-47	-1.872	No	Mann-W
Calcium, total (mg/L)	GWC-47R	0.9064	No	Mann-W
Calcium, total (mg/L)	GWC-48	1.586	No	Mann-W
Calcium, total (mg/L)	GWC-49R	0.7936	No	Mann-W
Calcium, total (mg/L)	GWC-49Z	-2.661	Yes	Mann-W
Calcium, total (mg/L)	GWC-5	0	No	Mann-W
Calcium, total (mg/L)	GWC-6	1.64	No	Mann-W
Calcium, total (mg/L)	GWC-6RZ	-2.186	No	Mann-W
Calcium, total (mg/L)	GWC-7Z	1.814	No	Mann-W
Calcium, total (mg/L)	GWC-8RR	0.3403	No	Mann-W
Calcium, total (mg/L)	GWC-8Z	-2.497	No	Mann-W
Calcium, total (mg/L)	GWC-9	-0.8497	No	Mann-W
Fluoride, total (mg/L)	GWA-1 (bg)	0.4012	No	Mann-W
Fluoride, total (mg/L)	GWA-2 (bg)	0.735	No	Mann-W
Fluoride, total (mg/L)	GWA-2R (bg)	0.9564	No	Mann-W
Fluoride, total (mg/L)	GWA-39RZ (bg)	1.779	No	Mann-W
Fluoride, total (mg/L)	GWA-39Z (bg)	0.8811	No	Mann-W
Fluoride, total (mg/L)	GWA-3A (bg)	-3.157	Yes	Mann-W
Fluoride, total (mg/L)	GWA-40 (bg)	0.7727	No	Mann-W
Fluoride, total (mg/L)	GWA-41 (bg)	1.335	No	Mann-W
Fluoride, total (mg/L)	GWA-41R (bg)	0.7727	No	Mann-W
Fluoride, total (mg/L)	GWA-42 (bg)	1.713	No	Mann-W
Fluoride, total (mg/L)	GWA-43 (bg)	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWA-43R (bg)	1.336	No	Mann-W
Fluoride, total (mg/L)	GWA-4RZ (bg)	-2.104	No	Mann-W
Fluoride, total (mg/L)	GWA-50 (bg)	1.141	No	Mann-W
Fluoride, total (mg/L)	GWA-50R (bg)	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-10	1.524	No	Mann-W
Fluoride, total (mg/L)	GWC-10R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-11	1.524	No	Mann-W
Fluoride, total (mg/L)	GWC-11R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-12	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-13	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-13RZ	-2.043	No	Mann-W
Fluoride, total (mg/L)	GWC-14Z	1.602	No	Mann-W
Fluoride, total (mg/L)	GWC-15R	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-15Z	1.525	No	Mann-W
Fluoride, total (mg/L)	GWC-44	0.6449	No	Mann-W
Fluoride, total (mg/L)	GWC-45	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-45R	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-46R	1.141	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

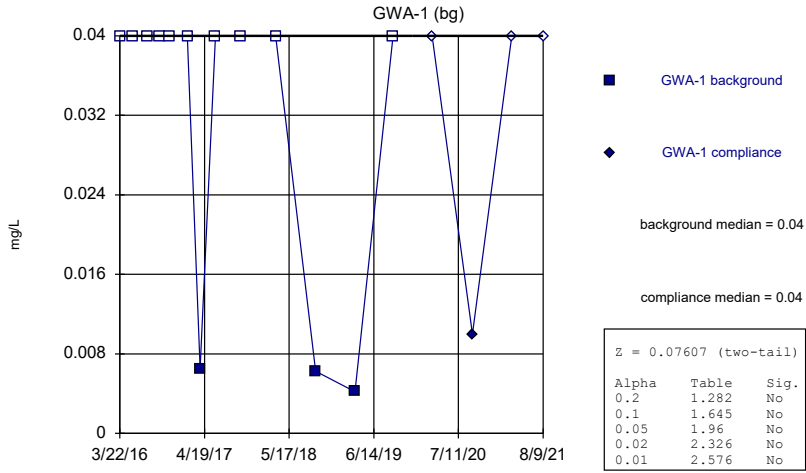
Constituent	Well	Calc.	0.01	Method
Fluoride, total (mg/L)	GWC-47	1.825	No	Mann-W
Fluoride, total (mg/L)	GWC-47R	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-48	1.525	No	Mann-W
Fluoride, total (mg/L)	GWC-49R	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-49Z	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-5	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-6	1.141	No	Mann-W
Fluoride, total (mg/L)	GWC-6RZ	1.336	No	Mann-W
Fluoride, total (mg/L)	GWC-7Z	0.9937	No	Mann-W
Fluoride, total (mg/L)	GWC-8RR	0.9363	No	Mann-W
Fluoride, total (mg/L)	GWC-8Z	1.902	No	Mann-W
Fluoride, total (mg/L)	GWC-9	0.9363	No	Mann-W
Sulfate, total (mg/L)	GWA-1 (bg)	-2.724	Yes	Mann-W
Sulfate, total (mg/L)	GWA-2 (bg)	1.302	No	Mann-W
Sulfate, total (mg/L)	GWA-2R (bg)	0.2831	No	Mann-W
Sulfate, total (mg/L)	GWA-39RZ (bg)	-1.983	No	Mann-W
Sulfate, total (mg/L)	GWA-39Z (bg)	-3.001	Yes	Mann-W
Sulfate, total (mg/L)	GWA-3A (bg)	1.349	No	Mann-W
Sulfate, total (mg/L)	GWA-40 (bg)	-0.4255	No	Mann-W
Sulfate, total (mg/L)	GWA-41 (bg)	0.7369	No	Mann-W
Sulfate, total (mg/L)	GWA-41R (bg)	1.133	No	Mann-W
Sulfate, total (mg/L)	GWA-42 (bg)	-1.023	No	Mann-W
Sulfate, total (mg/L)	GWA-43 (bg)	-0.9745	No	Mann-W
Sulfate, total (mg/L)	GWA-43R (bg)	-2.209	No	Mann-W
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.1597	No	Mann-W
Sulfate, total (mg/L)	GWA-50 (bg)	-2.353	No	Mann-W
Sulfate, total (mg/L)	GWA-50R (bg)	-2.325	No	Mann-W
Sulfate, total (mg/L)	GWC-10	-1.022	No	Mann-W
Sulfate, total (mg/L)	GWC-10R	-3.015	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11	-3.019	Yes	Mann-W
Sulfate, total (mg/L)	GWC-11R	-3.01	Yes	Mann-W
Sulfate, total (mg/L)	GWC-12	1.825	No	Mann-W
Sulfate, total (mg/L)	GWC-13	-2.554	No	Mann-W
Sulfate, total (mg/L)	GWC-13RZ	1.189	No	Mann-W
Sulfate, total (mg/L)	GWC-14Z	2.609	Yes	Mann-W
Sulfate, total (mg/L)	GWC-15R	-0.2269	No	Mann-W
Sulfate, total (mg/L)	GWC-15Z	-3.002	Yes	Mann-W
Sulfate, total (mg/L)	GWC-44	2.096	No	Mann-W
Sulfate, total (mg/L)	GWC-45	-2.167	No	Mann-W
Sulfate, total (mg/L)	GWC-45R	1.991	No	Mann-W
Sulfate, total (mg/L)	GWC-46R	-0.9636	No	Mann-W
Sulfate, total (mg/L)	GWC-47	0.803	No	Mann-W
Sulfate, total (mg/L)	GWC-47R	0.9636	No	Mann-W
Sulfate, total (mg/L)	GWC-48	1.392	No	Mann-W
Sulfate, total (mg/L)	GWC-49R	-2.077	No	Mann-W
Sulfate, total (mg/L)	GWC-49Z	-2.812	Yes	Mann-W
Sulfate, total (mg/L)	GWC-5	-2.97	Yes	Mann-W
Sulfate, total (mg/L)	GWC-6	-1.652	No	Mann-W
Sulfate, total (mg/L)	GWC-6RZ	-2.099	No	Mann-W
Sulfate, total (mg/L)	GWC-7Z	1.986	No	Mann-W
Sulfate, total (mg/L)	GWC-8RR	-1.189	No	Mann-W
Sulfate, total (mg/L)	GWC-8Z	-2.891	Yes	Mann-W
Sulfate, total (mg/L)	GWC-9	-0.6231	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-1 (bg)	0.8518	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-2 (bg)	0.8492	No	Mann-W

Appendix III Welch's t-test/Mann-Whitney - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 5:50 PM

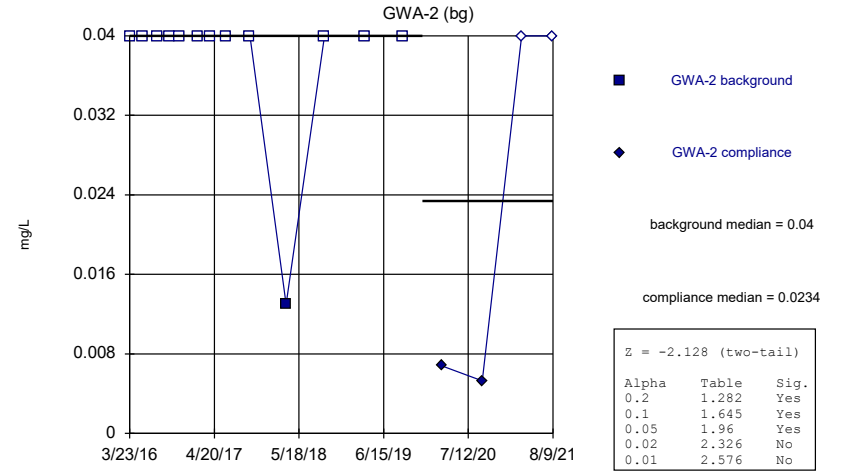
<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Method</u>
Total Dissolved Solids [TDS] (mg/l)	GWA-2R (bg)	0.1698	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ (bg)	-1.246	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z (bg)	-0.9716	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-3A (bg)	1.912	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-40 (bg)	-1.19	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-41 (bg)	0.1699	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-41R (bg)	0.1699	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-42 (bg)	-0.5098	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-43 (bg)	-0.6258	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-43R (bg)	-0.397	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ (bg)	-0.7364	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-50 (bg)	-0.8035	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWA-50R (bg)	-1.368	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10	-2.042	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-11	-1.191	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	1.02	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-12	-1.477	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13	-2.662	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	-1.19	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	-2.208	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	0.6798	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	-1.303	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-44	1.65	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-45	1.409	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	0.9075	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	-0.3407	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-47	-0.6231	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	-2.321	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-48	2.336	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	-0.6228	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	-0.114	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-5	-1.932	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6	-2.327	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	-1.756	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	-0.2267	No	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	-2.774	Yes	Mann-W
Total Dissolved Solids [TDS] (mg/l)	GWC-9	-1.642	No	Mann-W

Mann-Whitney (Wilcoxon Rank Sum)



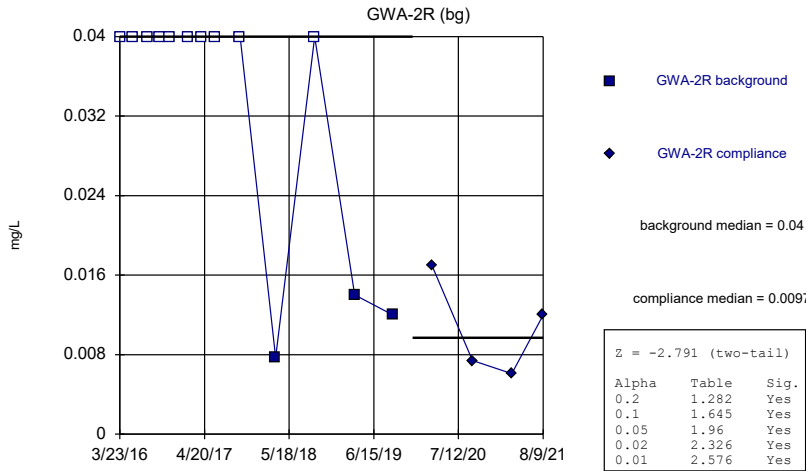
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



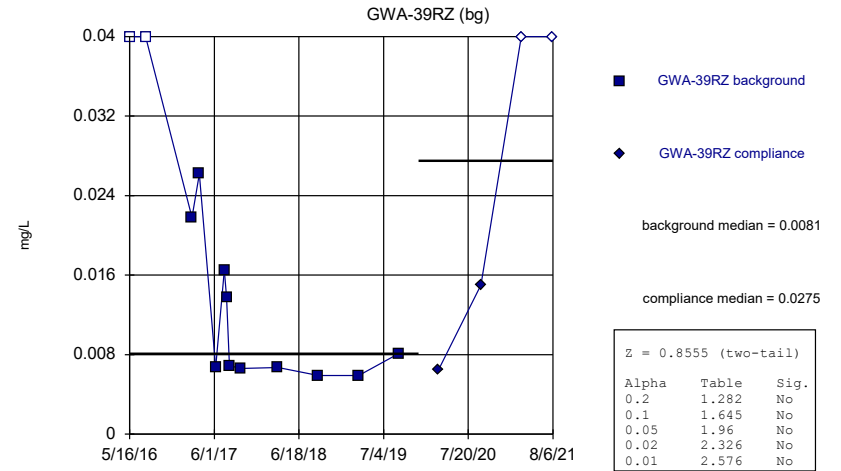
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



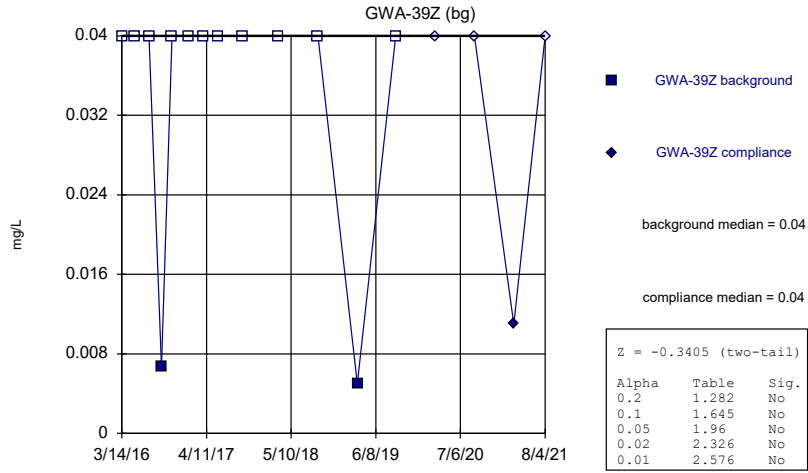
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



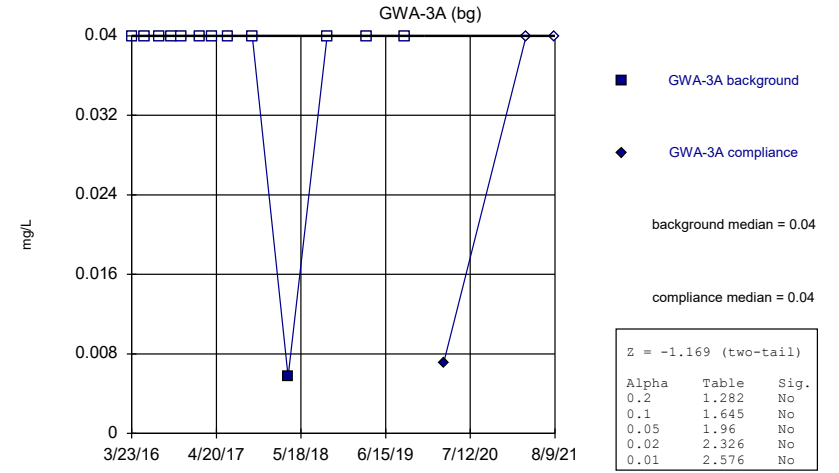
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



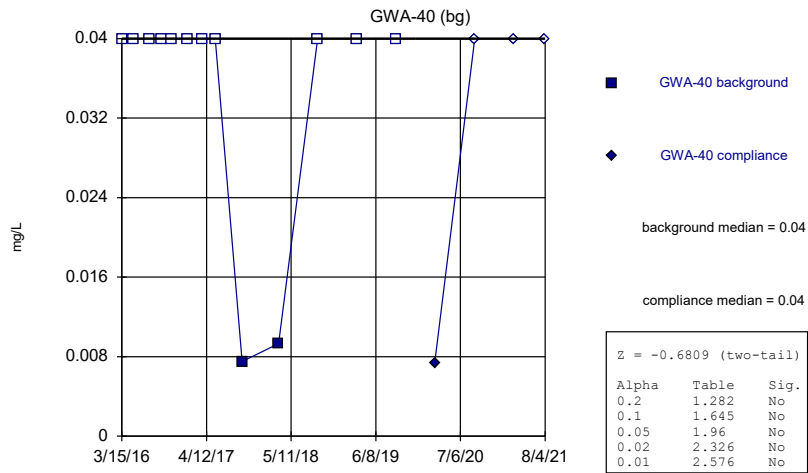
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



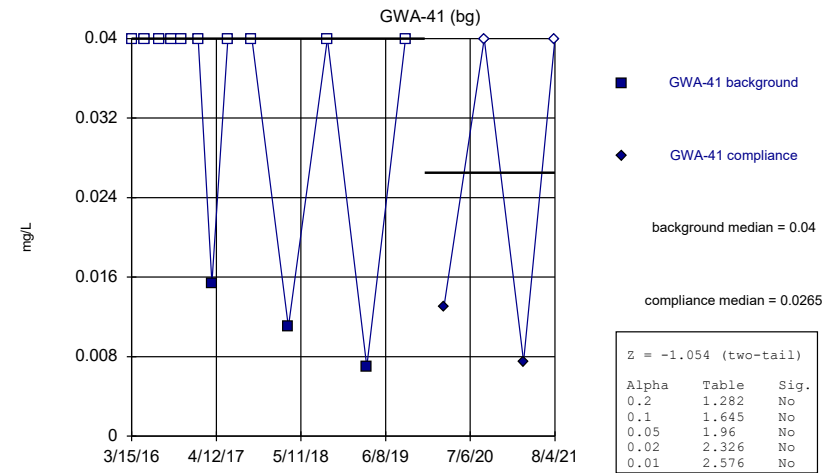
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



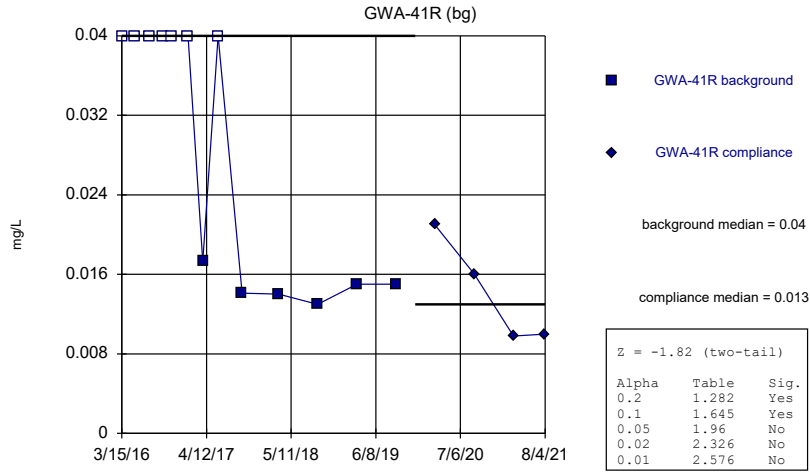
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



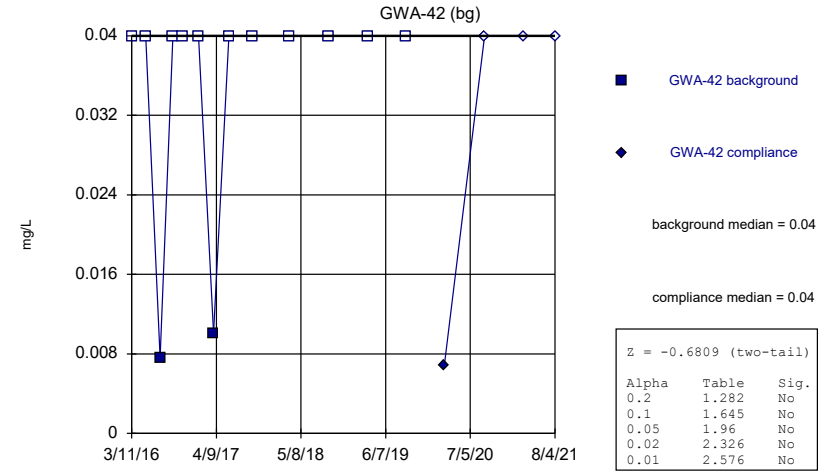
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



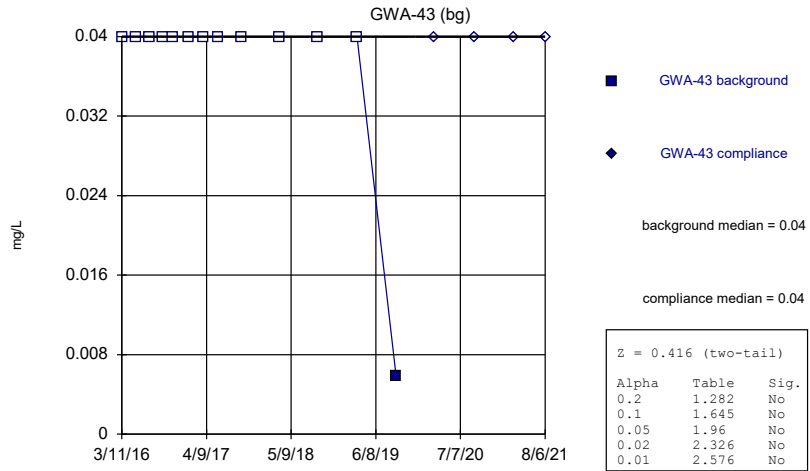
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



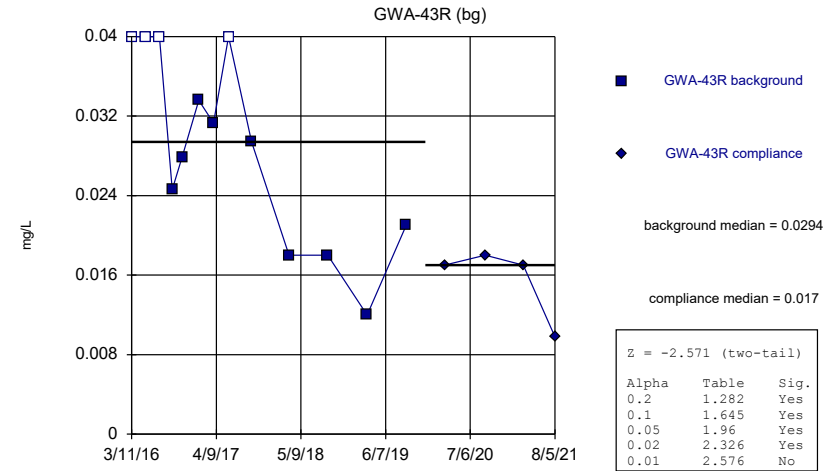
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



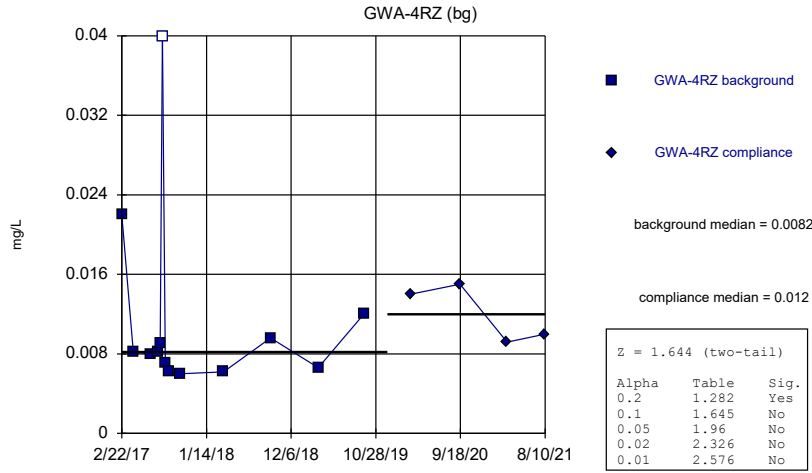
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Mann-Whitney (Wilcoxon Rank Sum)



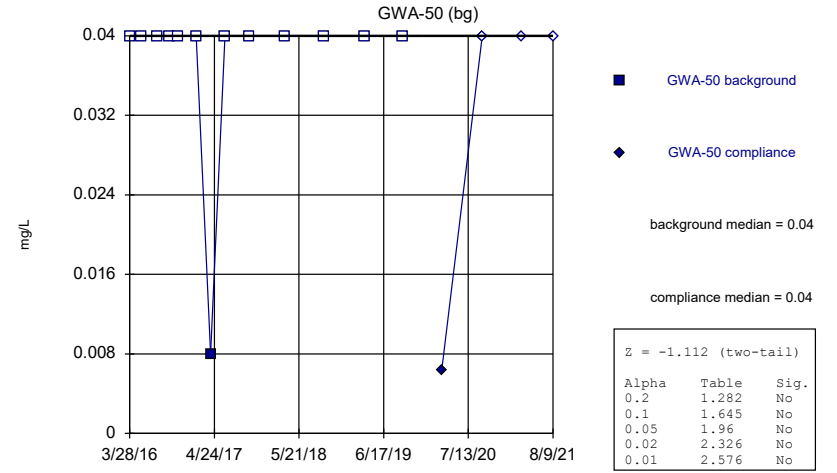
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



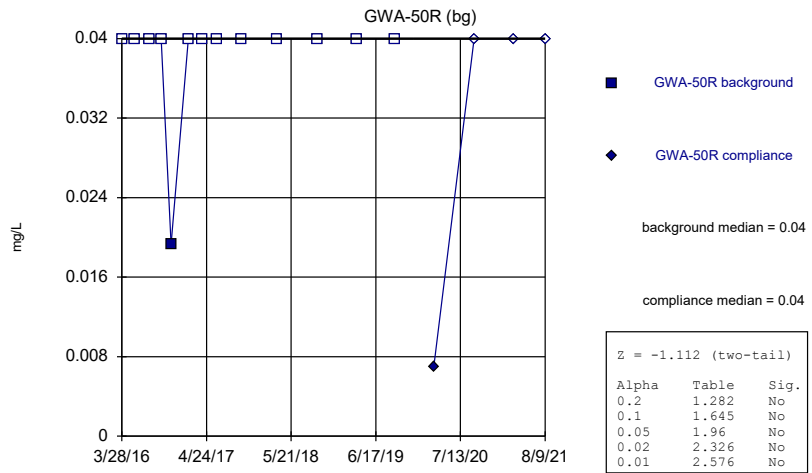
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Mann-Whitney (Wilcoxon Rank Sum)



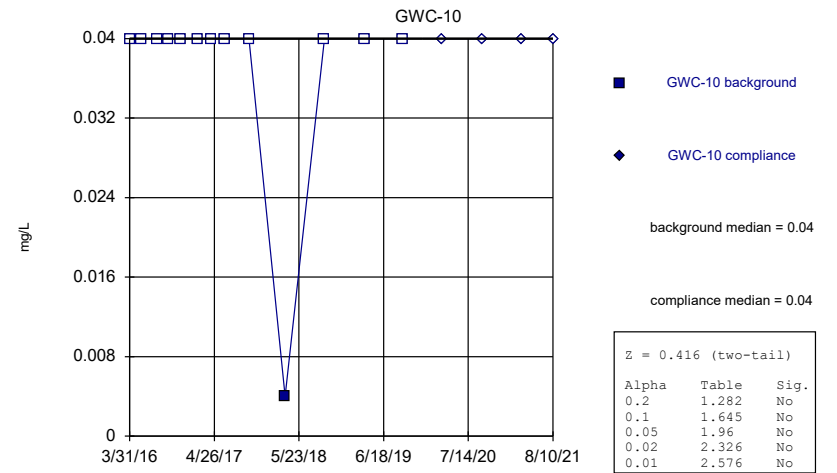
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Mann-Whitney (Wilcoxon Rank Sum)



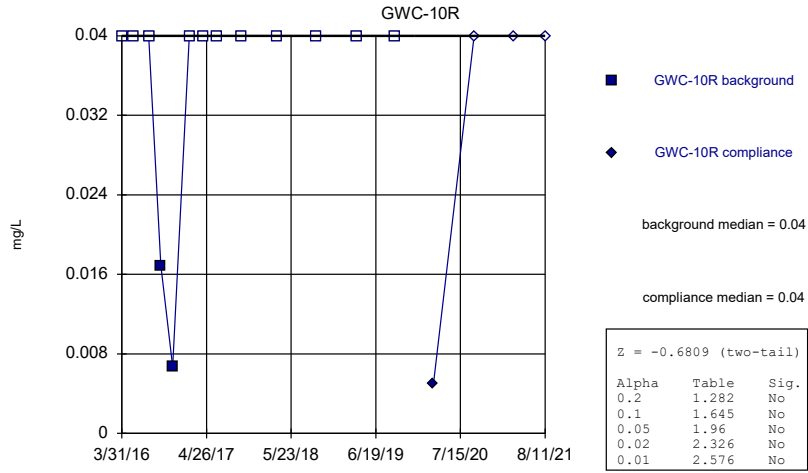
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Mann-Whitney (Wilcoxon Rank Sum)



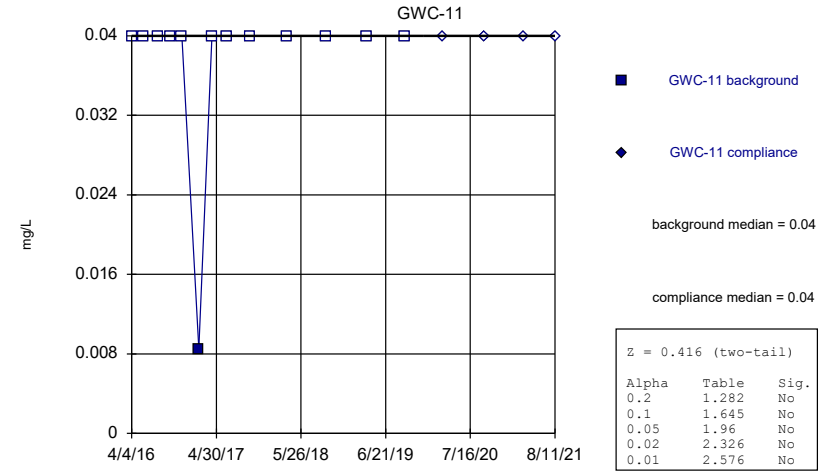
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



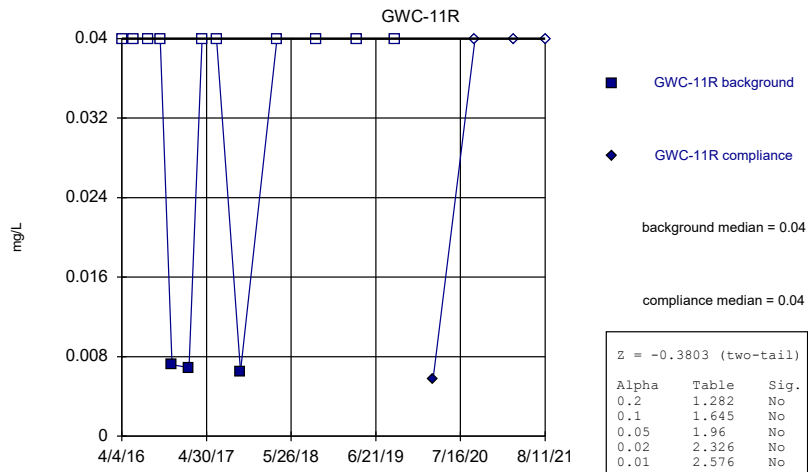
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



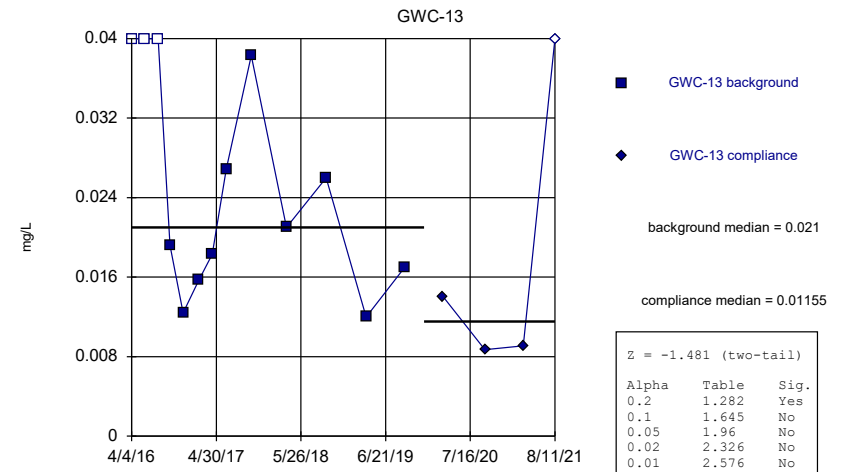
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



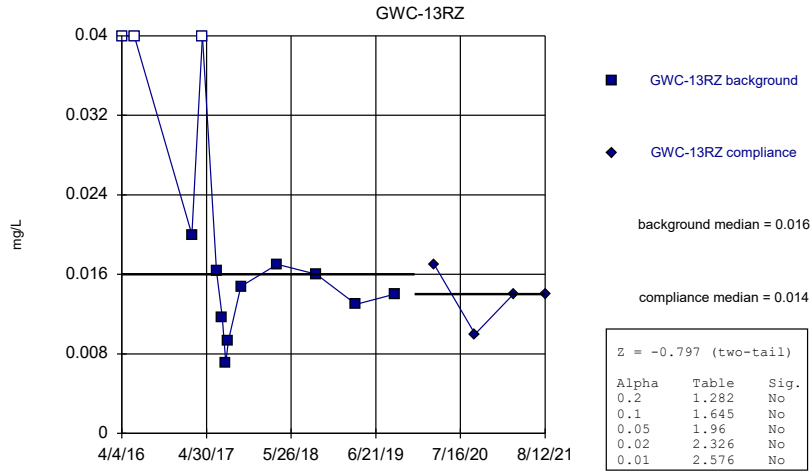
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



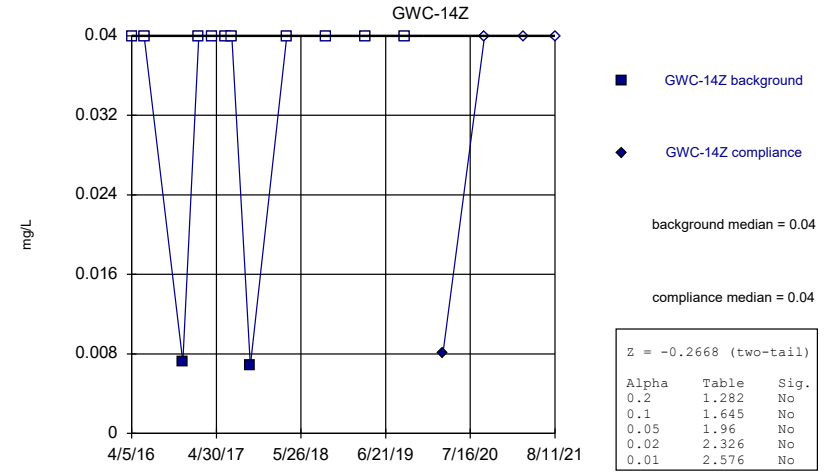
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



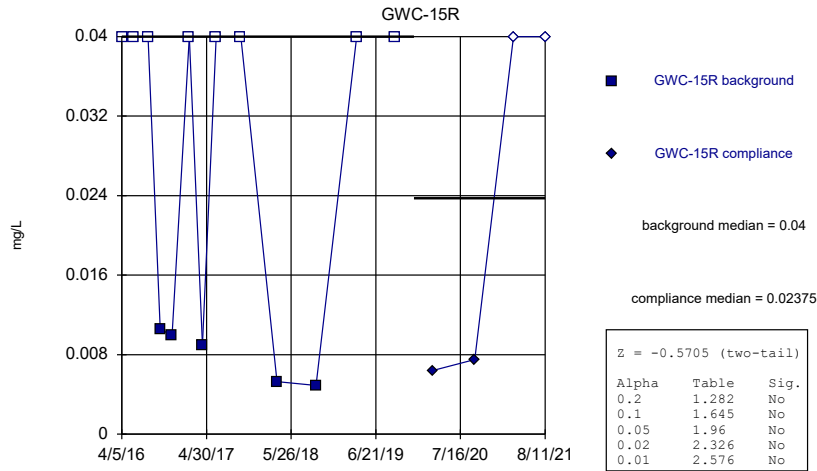
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



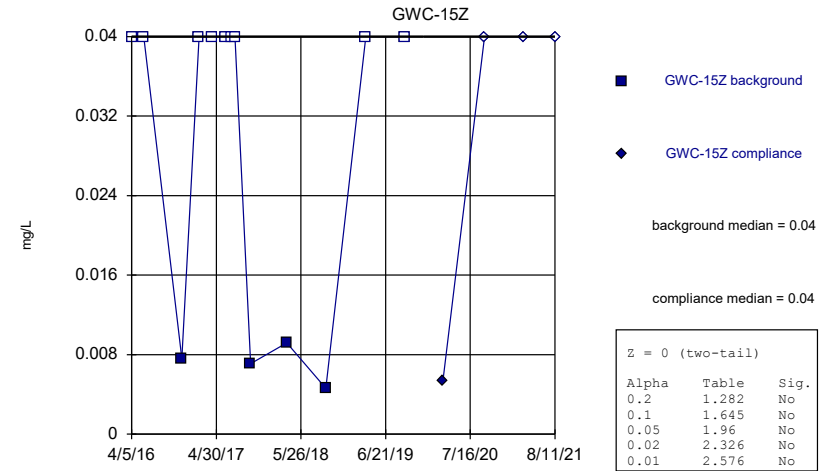
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



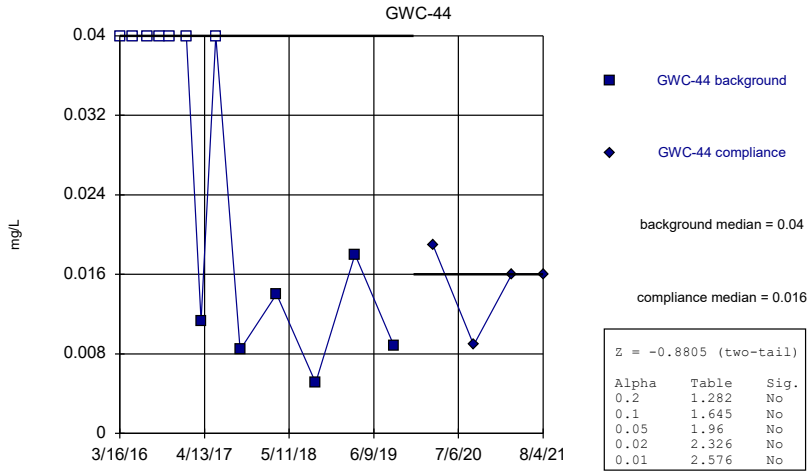
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



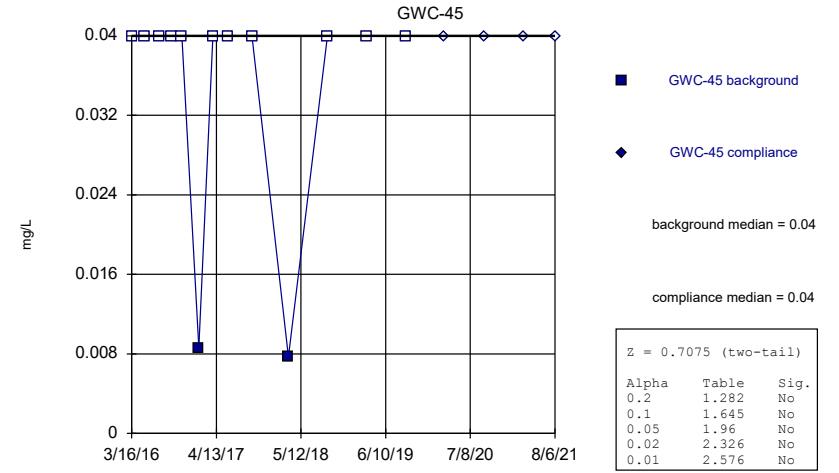
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Mann-Whitney (Wilcoxon Rank Sum)



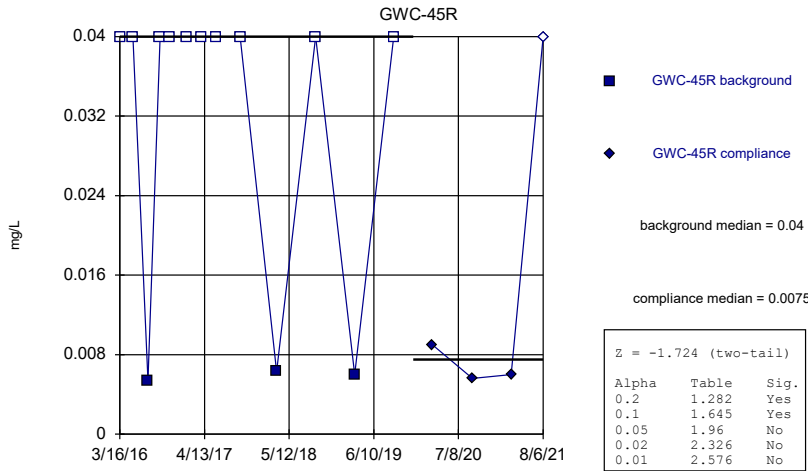
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Mann-Whitney (Wilcoxon Rank Sum)



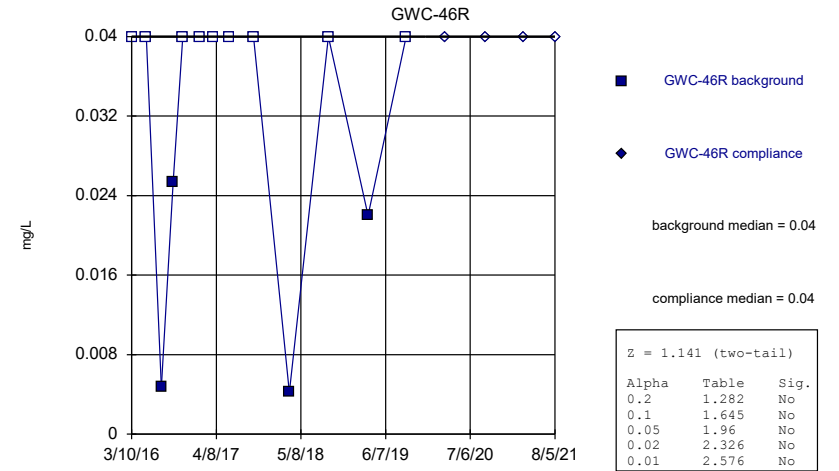
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Mann-Whitney (Wilcoxon Rank Sum)



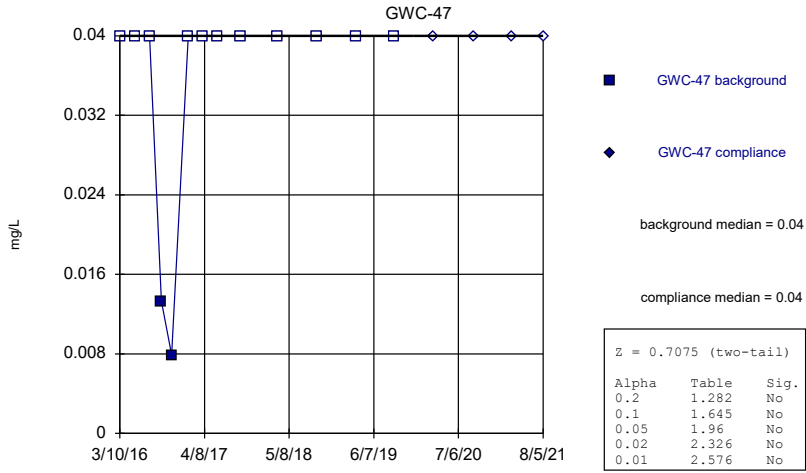
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Mann-Whitney (Wilcoxon Rank Sum)



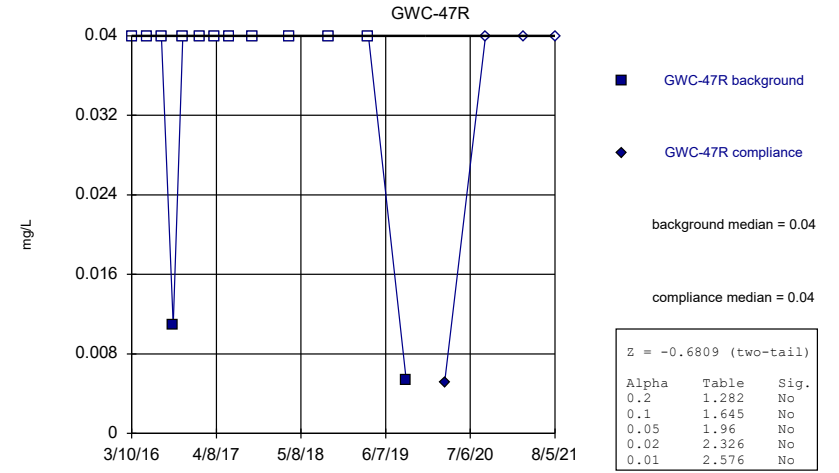
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Mann-Whitney (Wilcoxon Rank Sum)



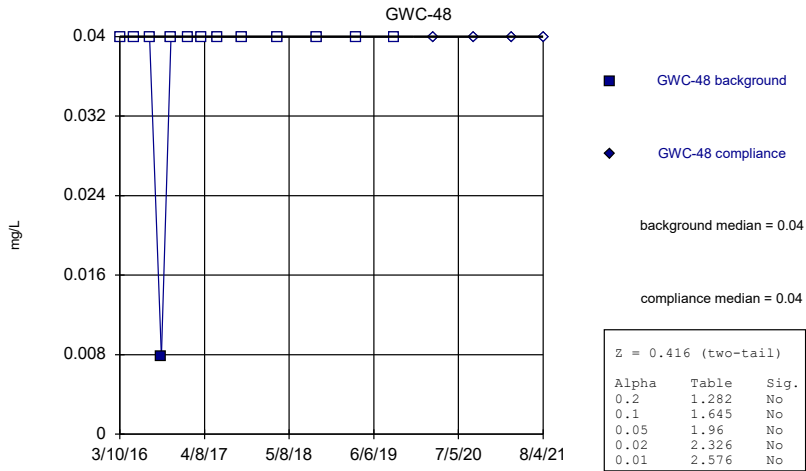
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Mann-Whitney (Wilcoxon Rank Sum)



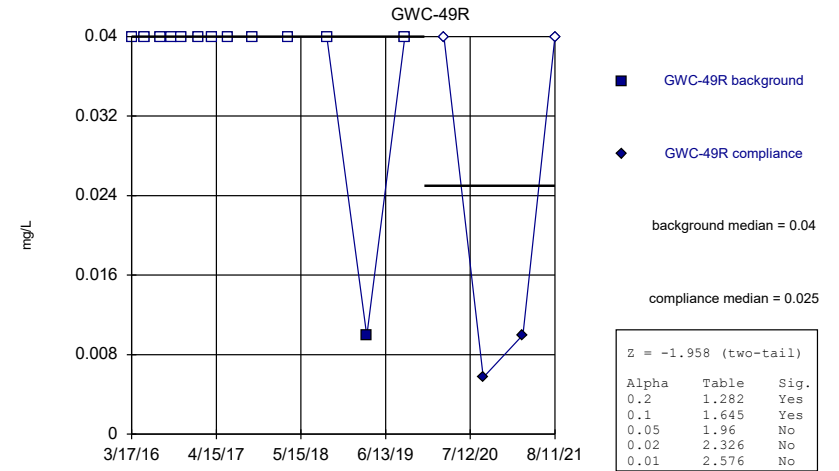
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Mann-Whitney (Wilcoxon Rank Sum)



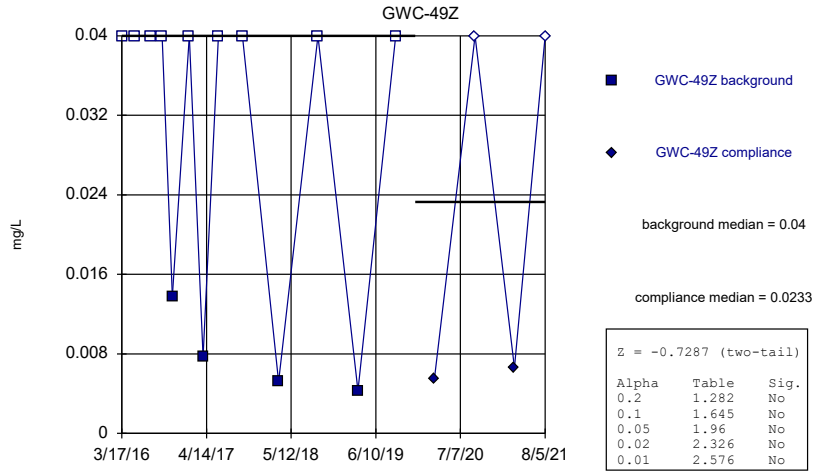
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Mann-Whitney (Wilcoxon Rank Sum)



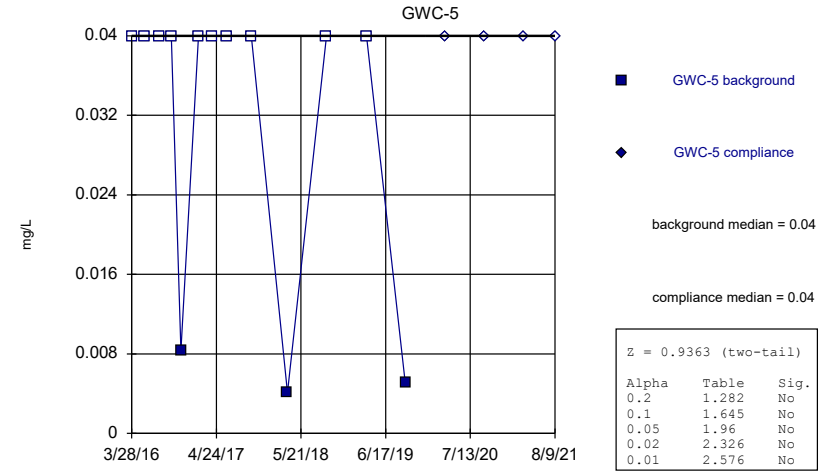
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Mann-Whitney (Wilcoxon Rank Sum)



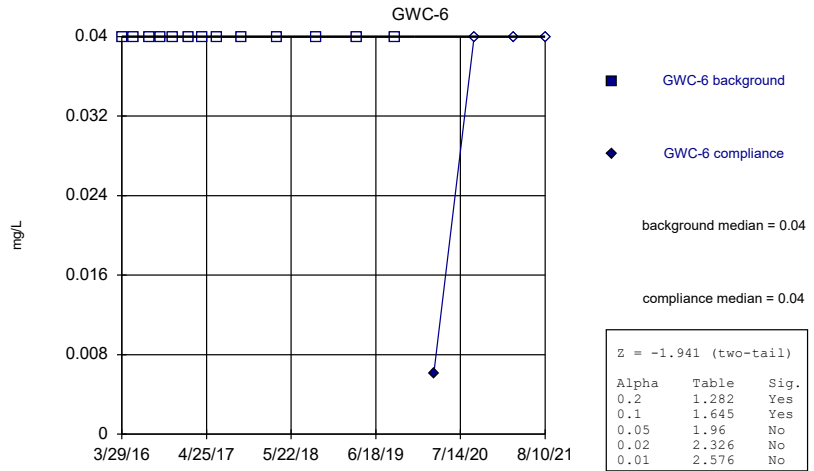
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Mann-Whitney (Wilcoxon Rank Sum)



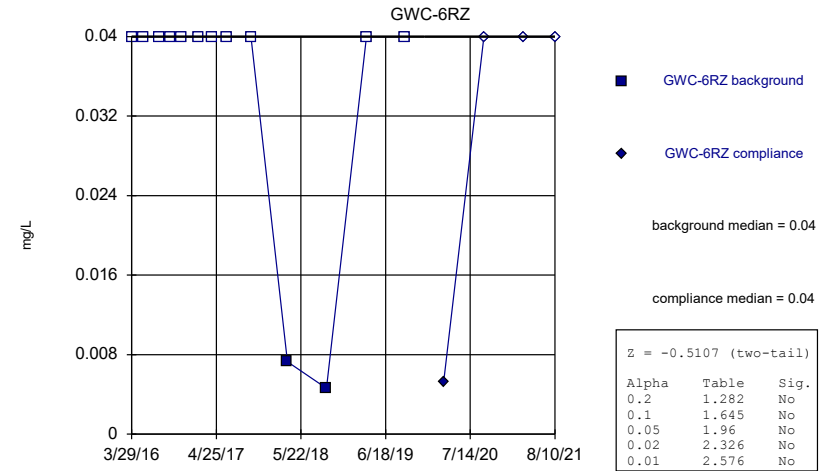
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Mann-Whitney (Wilcoxon Rank Sum)



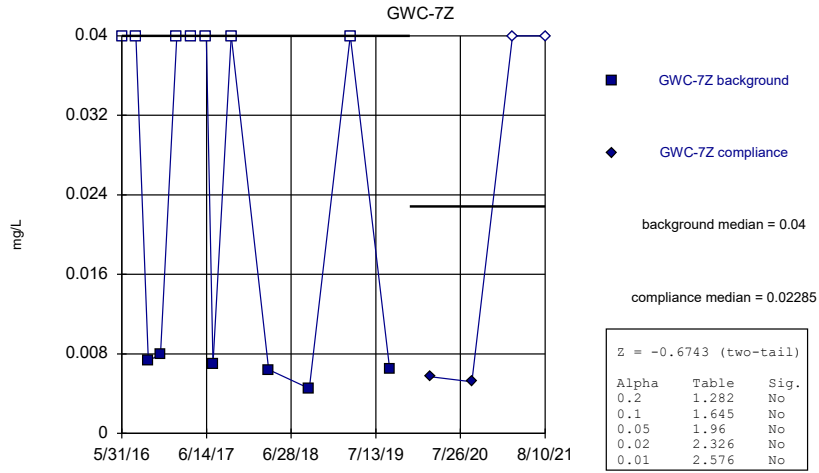
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Mann-Whitney (Wilcoxon Rank Sum)



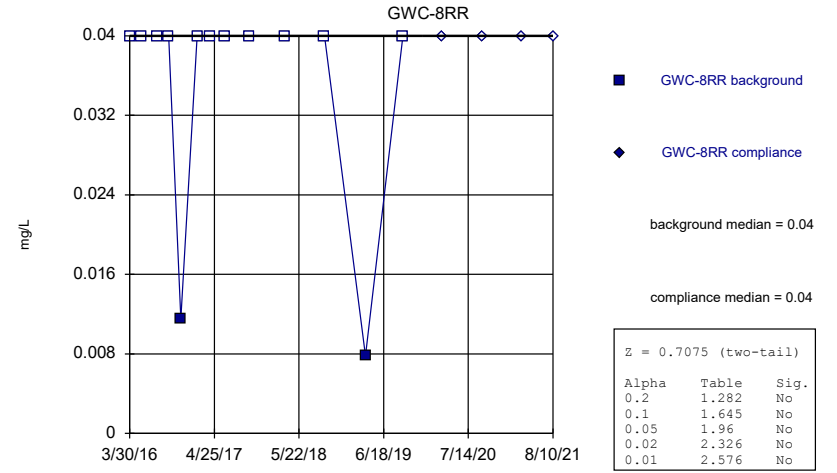
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Mann-Whitney (Wilcoxon Rank Sum)



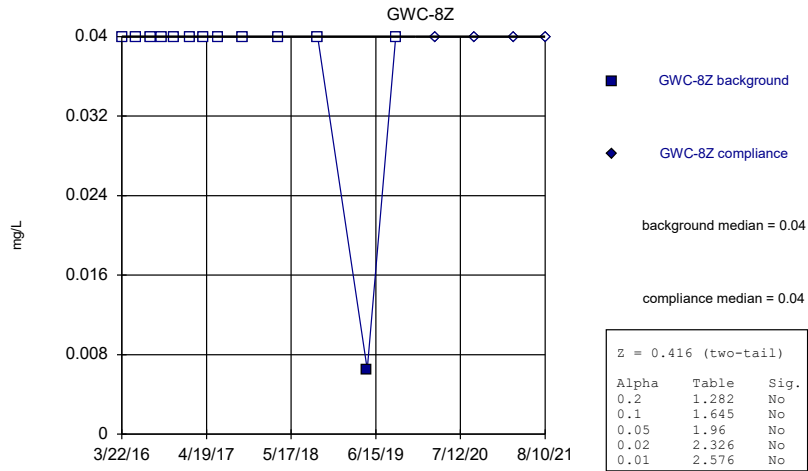
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



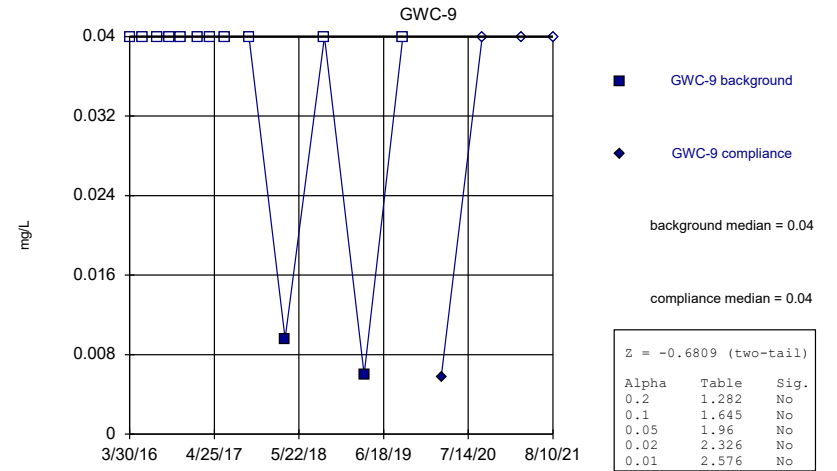
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



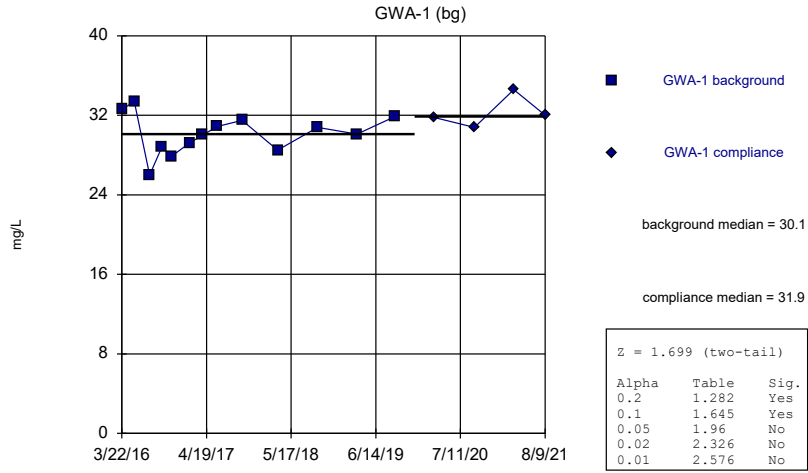
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



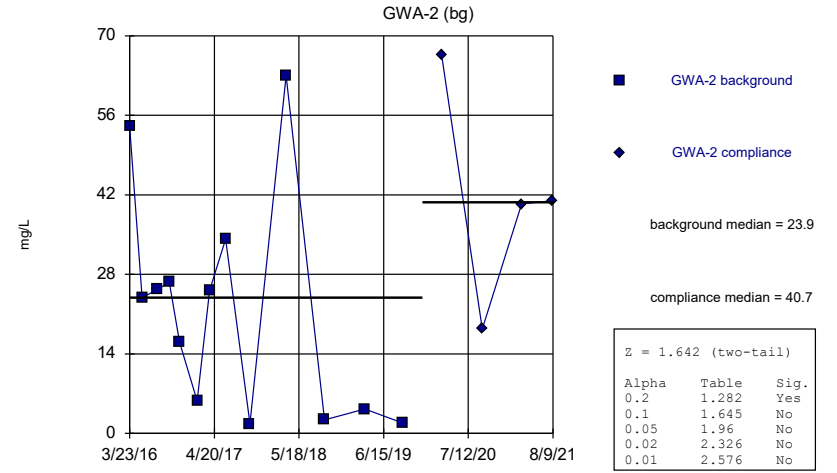
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Mann-Whitney (Wilcoxon Rank Sum)



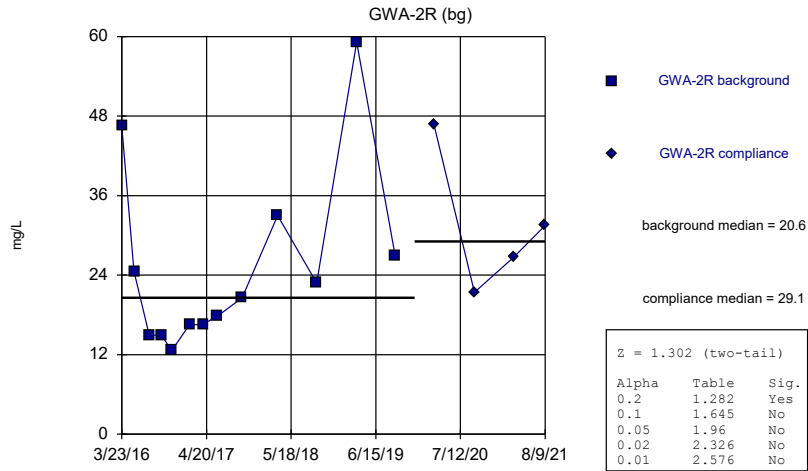
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Mann-Whitney (Wilcoxon Rank Sum)



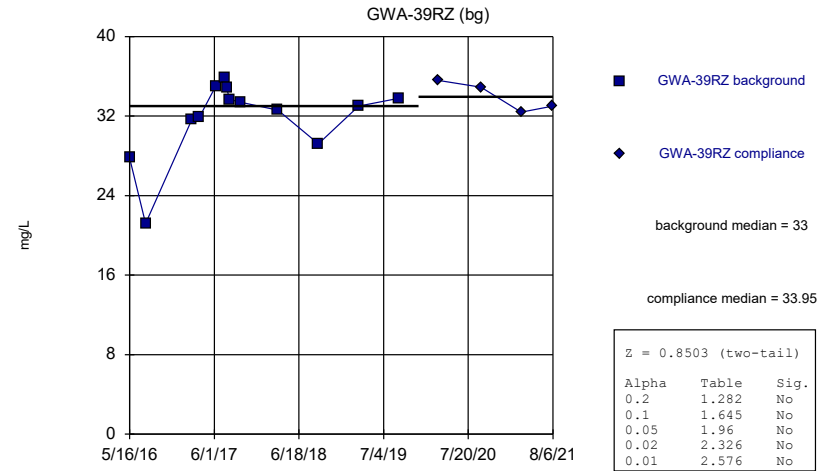
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Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
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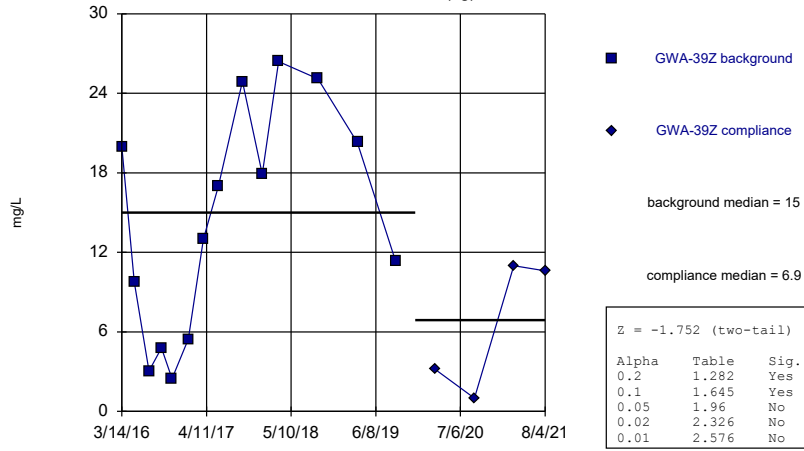
Mann-Whitney (Wilcoxon Rank Sum)



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Mann-Whitney (Wilcoxon Rank Sum)

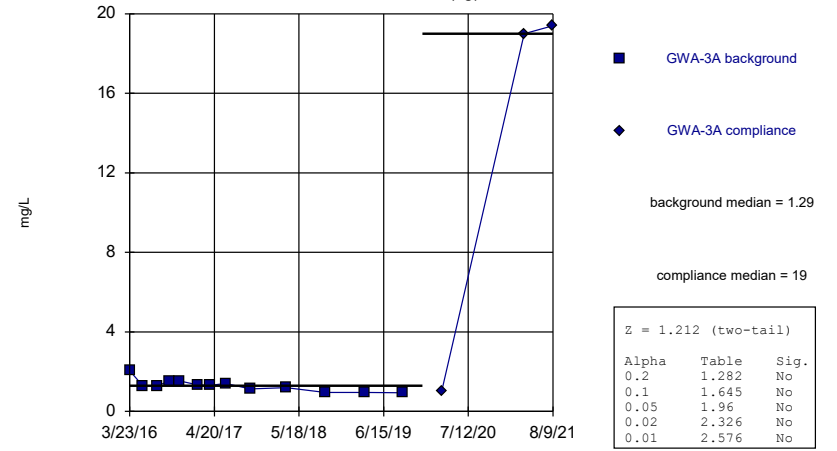
GWA-39Z (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

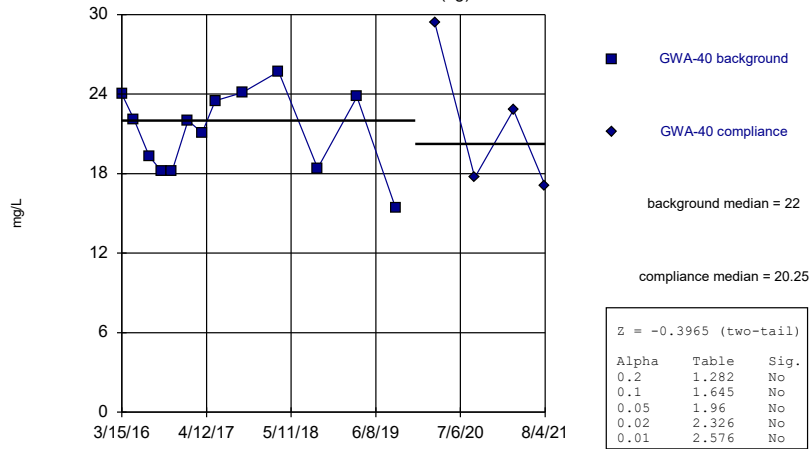
GWA-3A (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

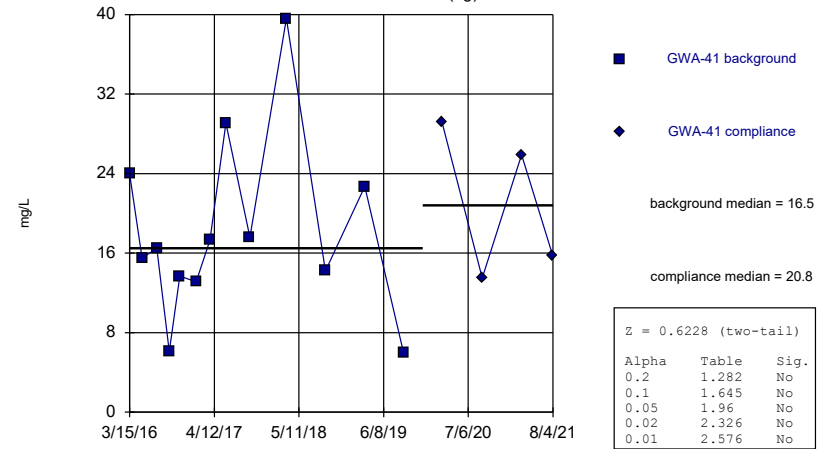
GWA-40 (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

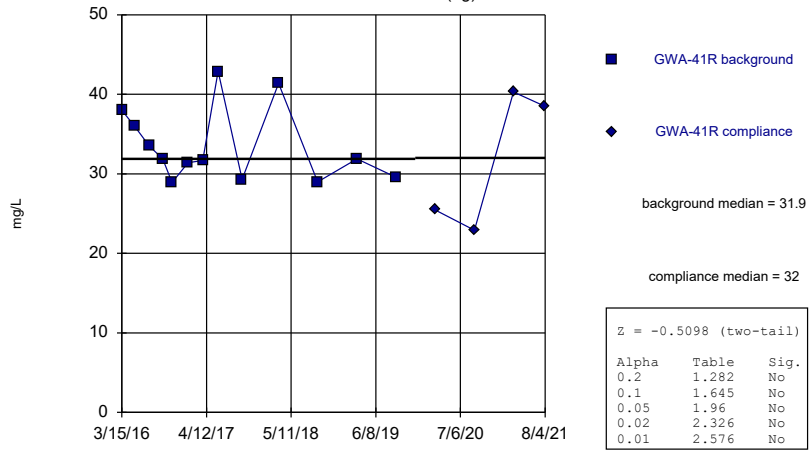
Mann-Whitney (Wilcoxon Rank Sum)

GWA-41 (bg)



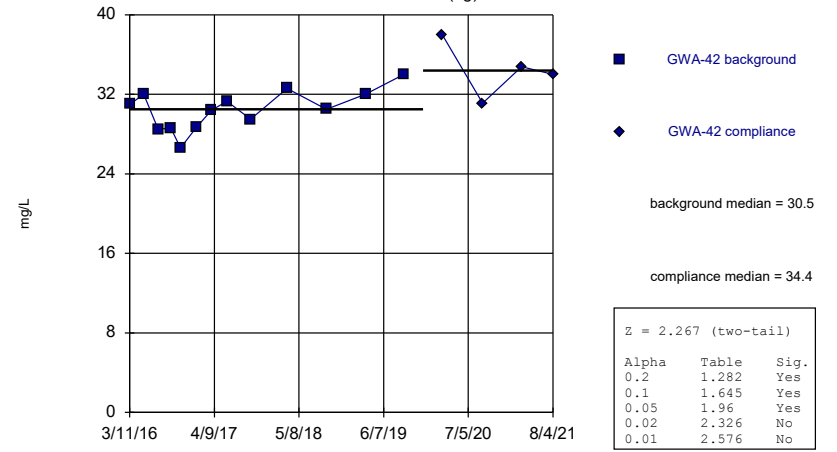
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-41R (bg)



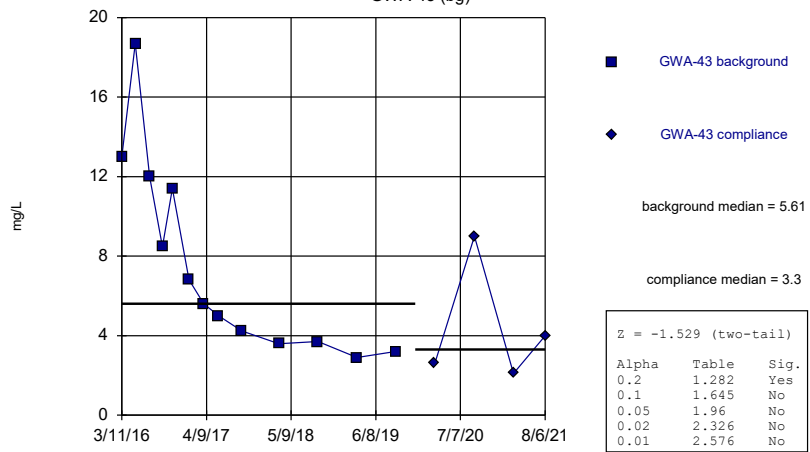
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-42 (bg)



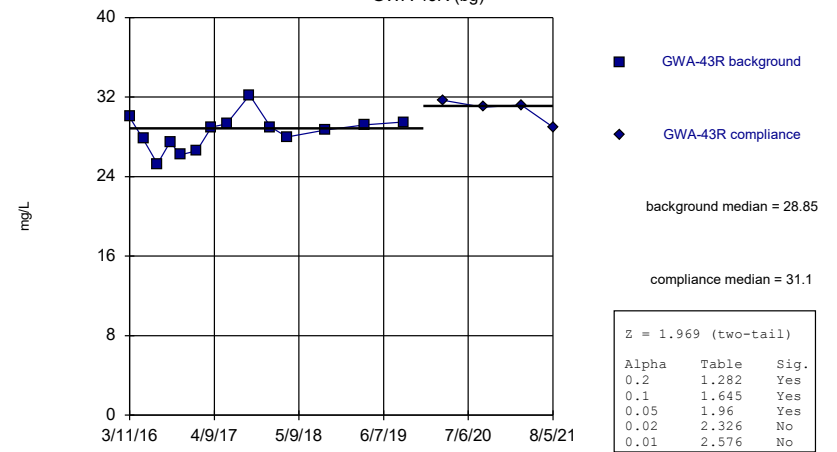
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-43 (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

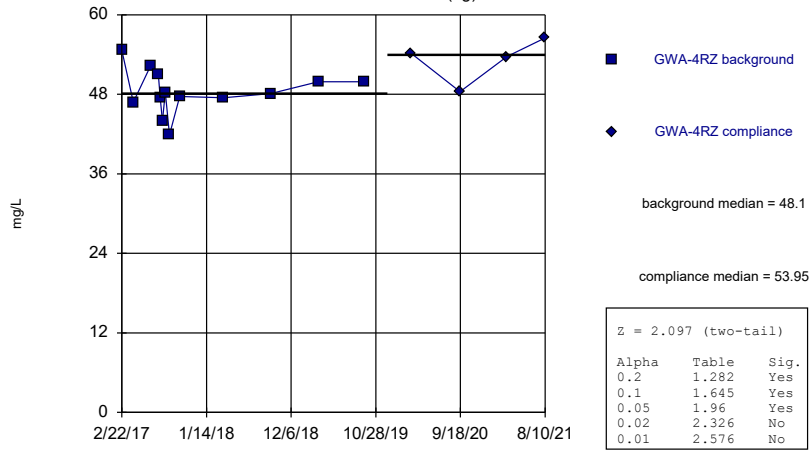
Mann-Whitney (Wilcoxon Rank Sum)
GWA-43R (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

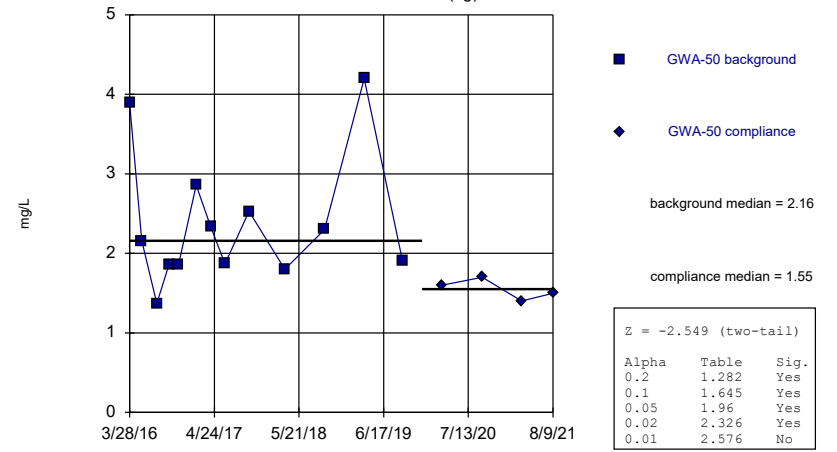
GWA-4RZ (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

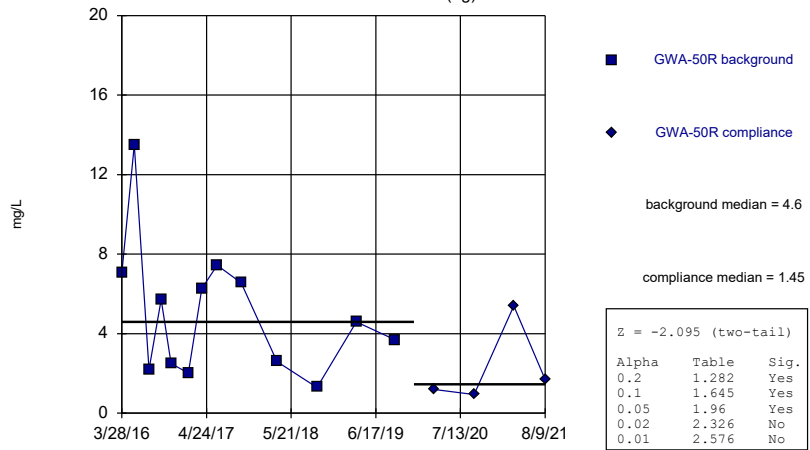
GWA-50 (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

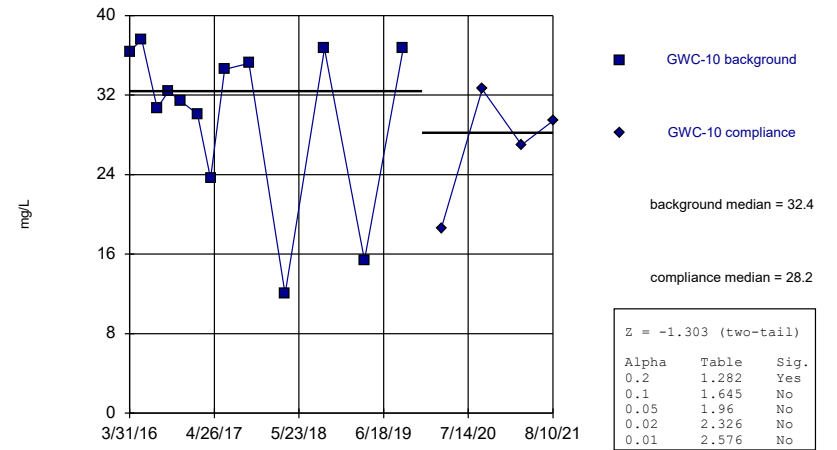
GWA-50R (bg)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

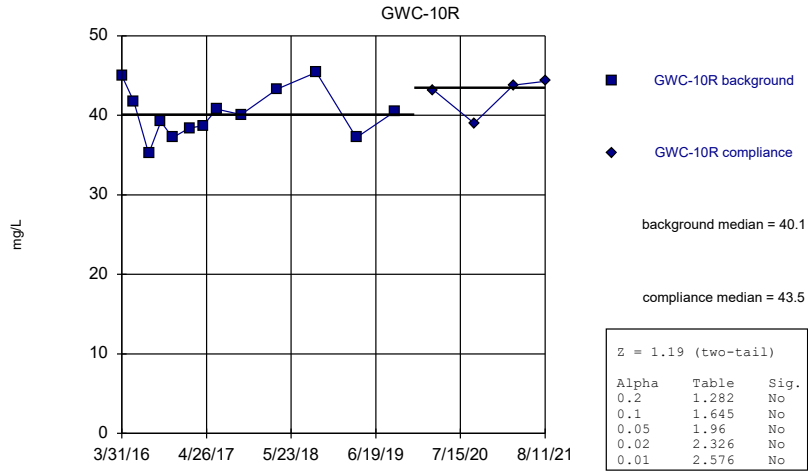
Mann-Whitney (Wilcoxon Rank Sum)

GWC-10



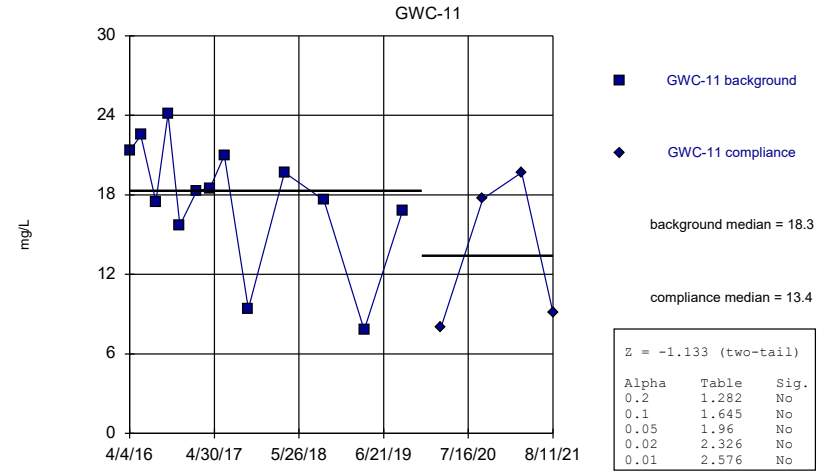
Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



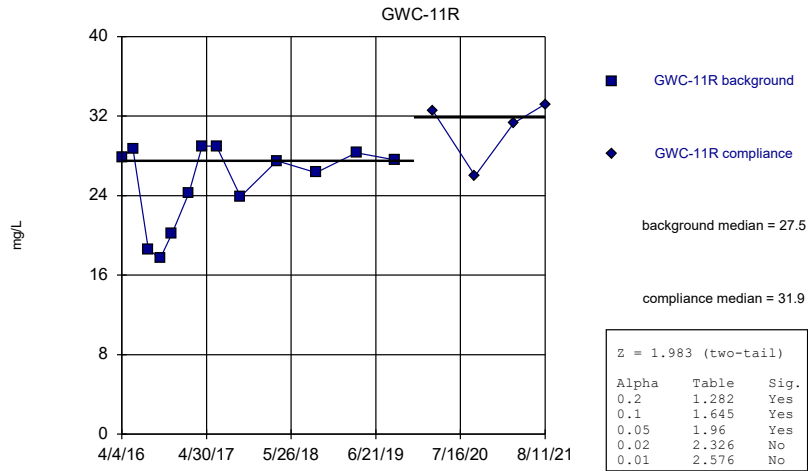
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



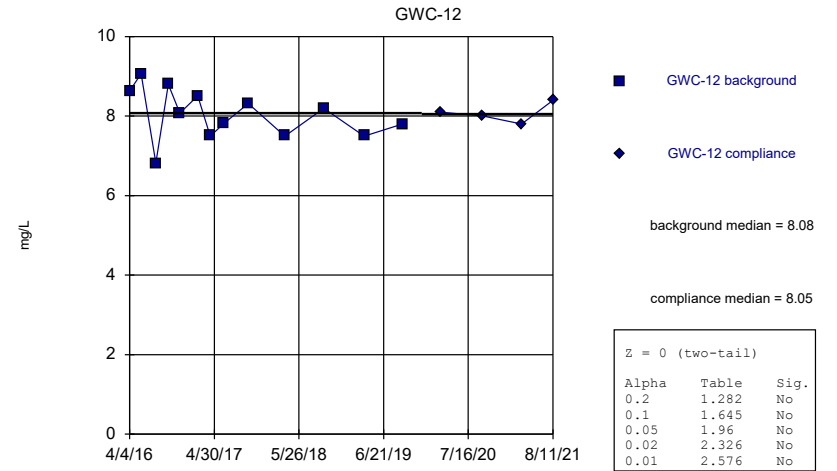
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

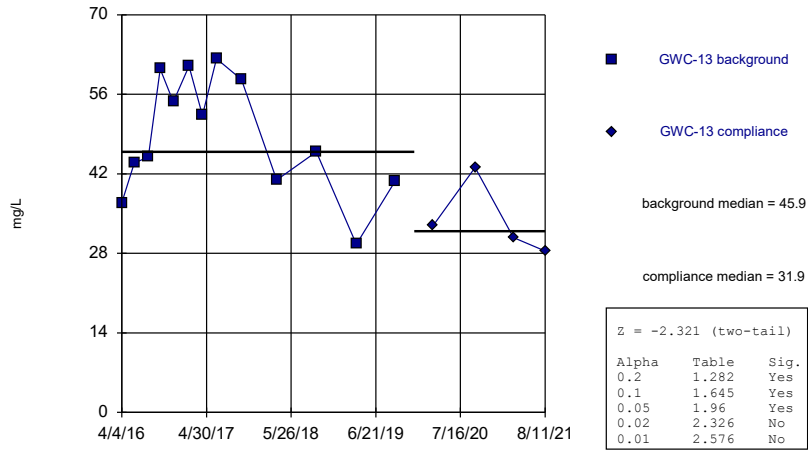
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

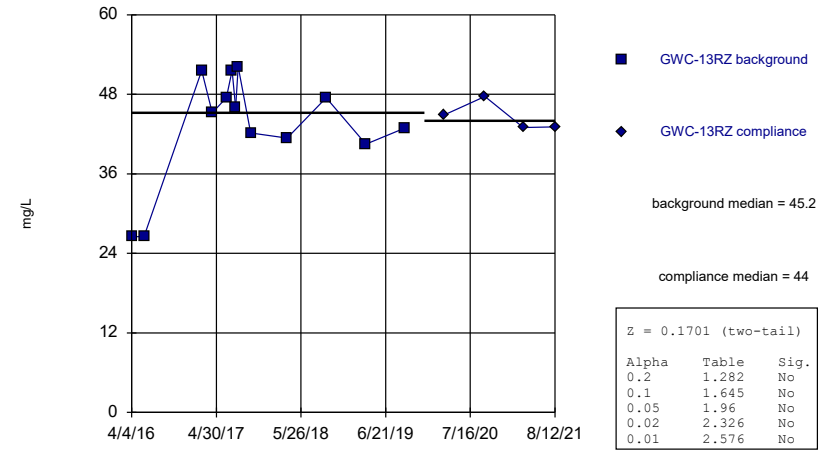
GWC-13



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

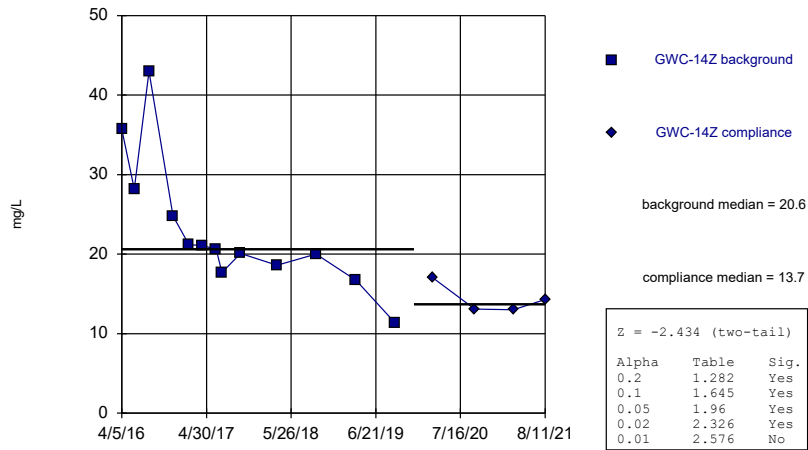
GWC-13RZ



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

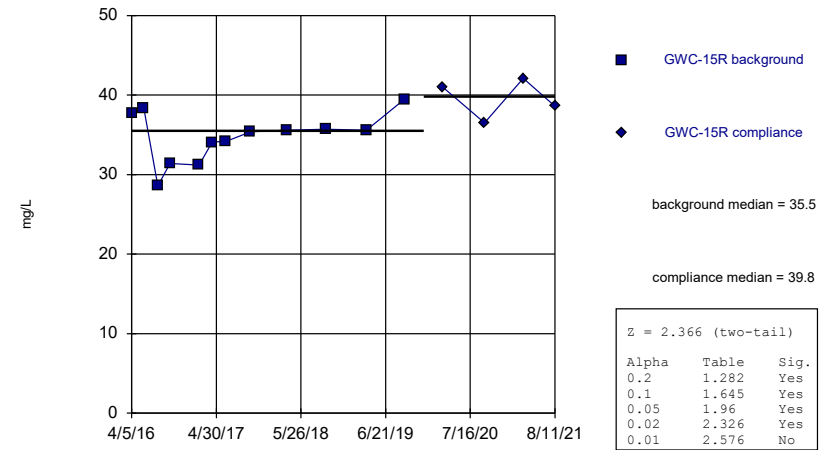
GWC-14Z



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

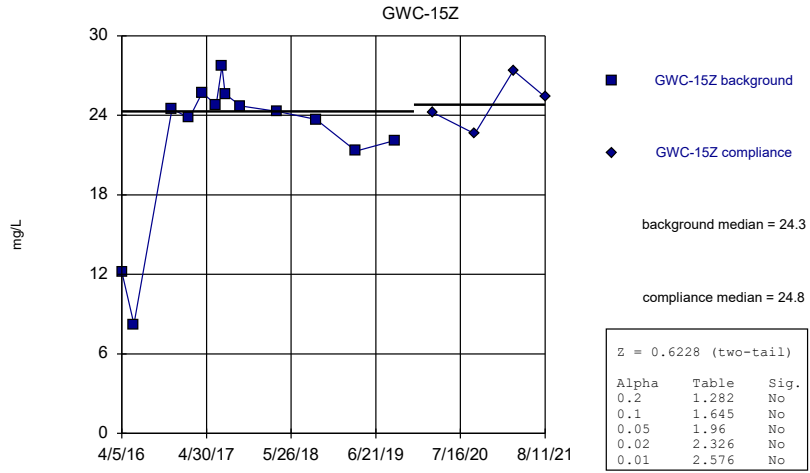
Mann-Whitney (Wilcoxon Rank Sum)

GWC-15R



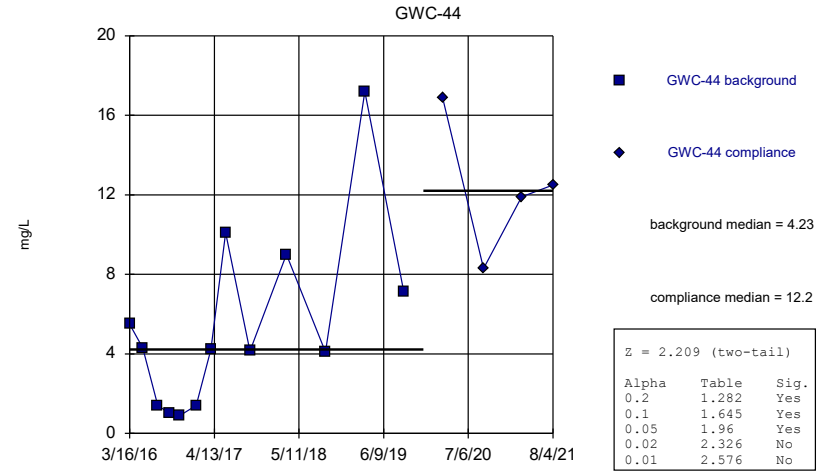
Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



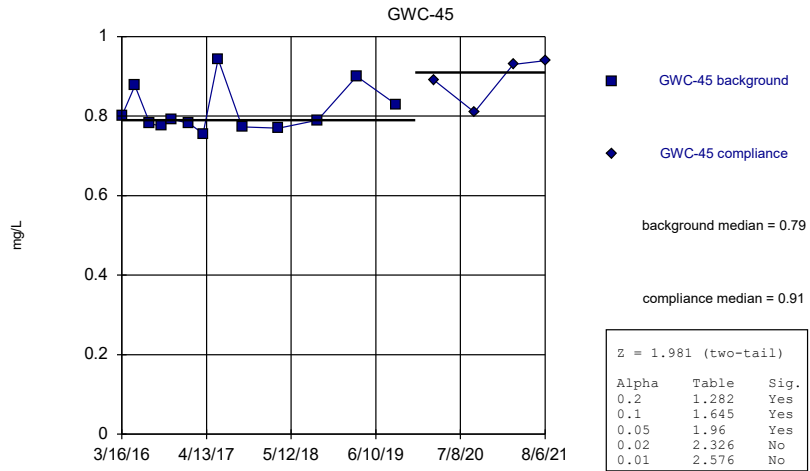
Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



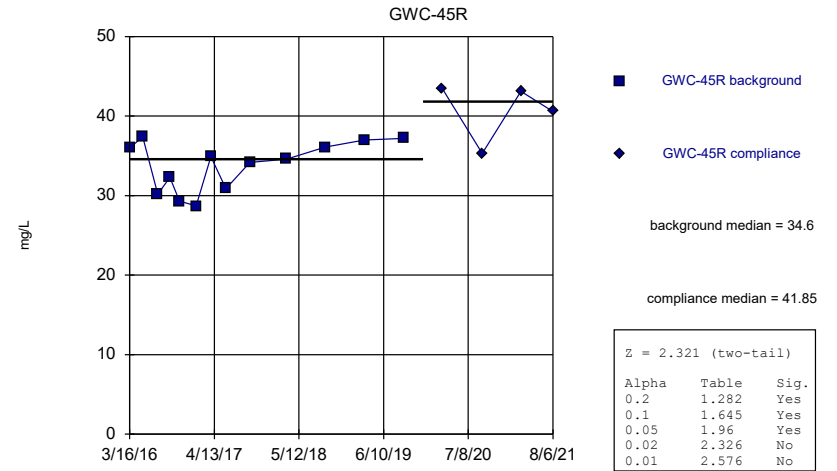
Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

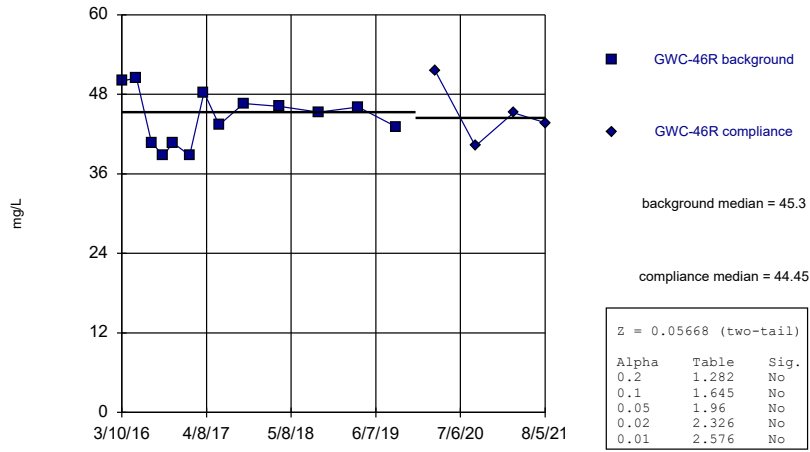
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

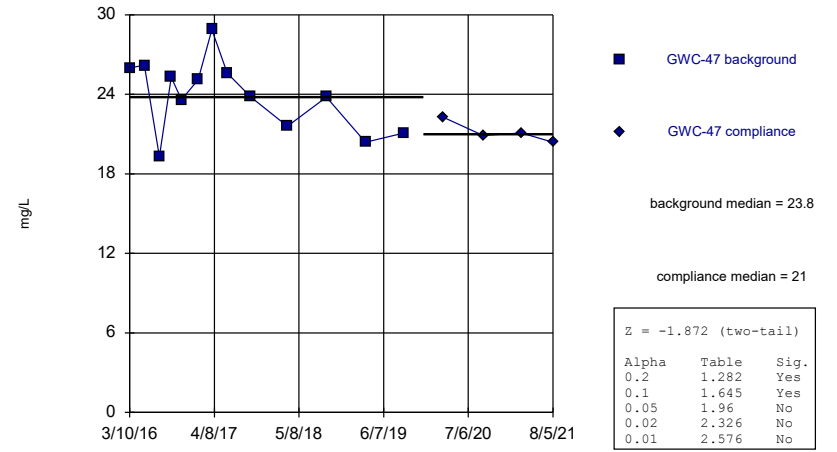
GWC-46R



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

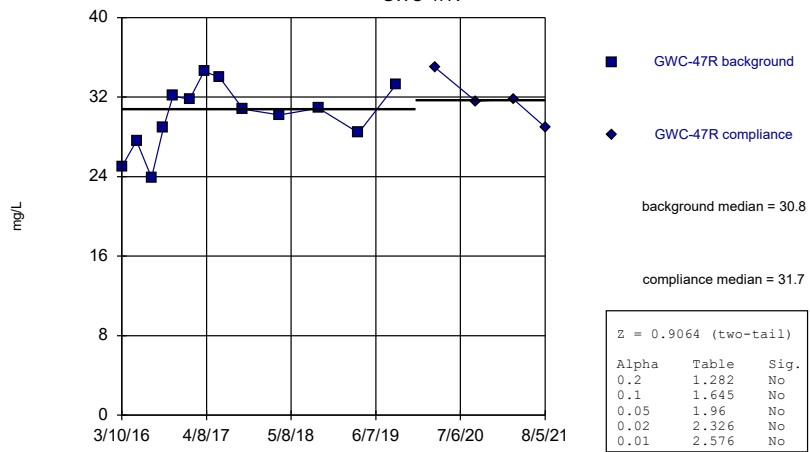
GWC-47



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

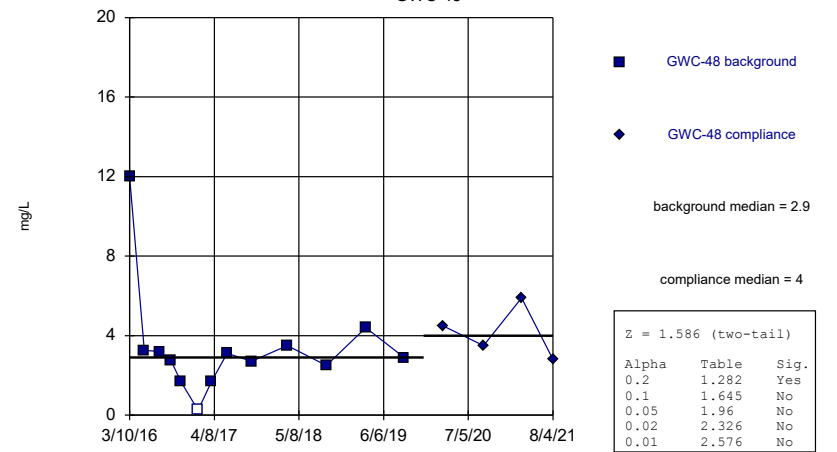
GWC-47R



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

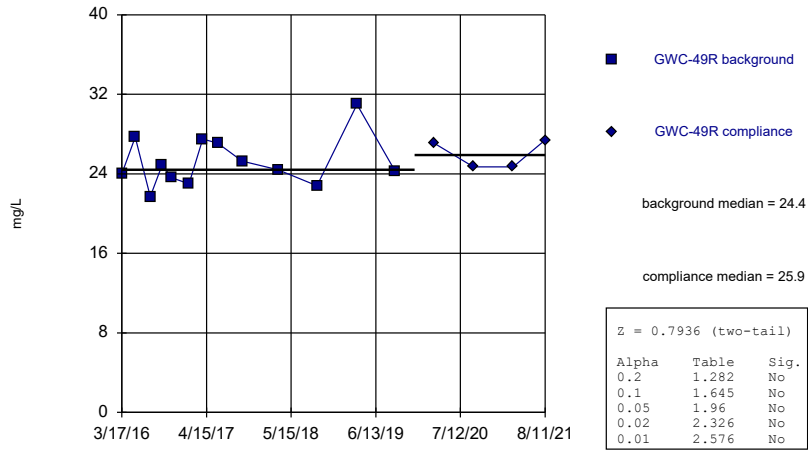
GWC-48



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

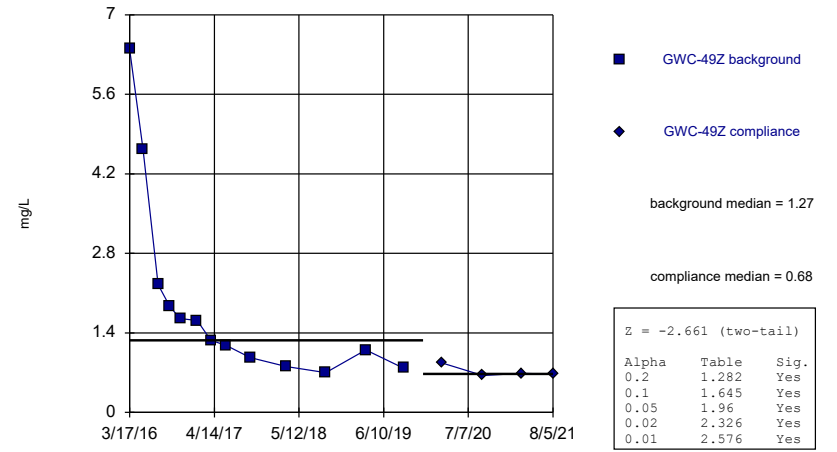
GWC-49R



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

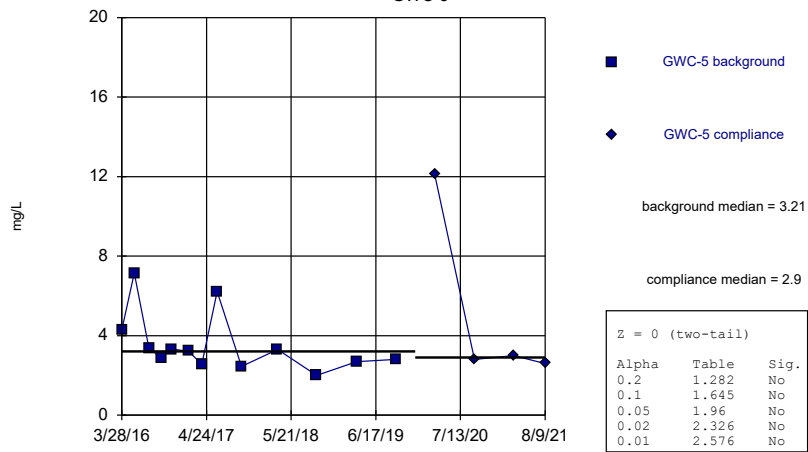
GWC-49Z



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

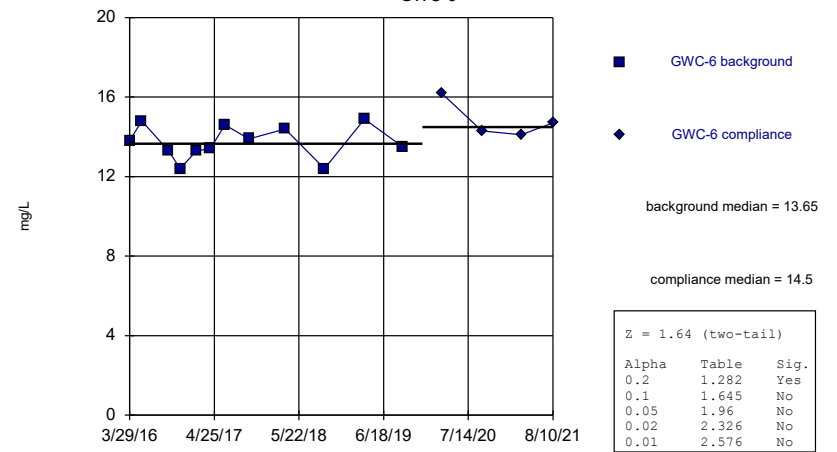
GWC-5



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

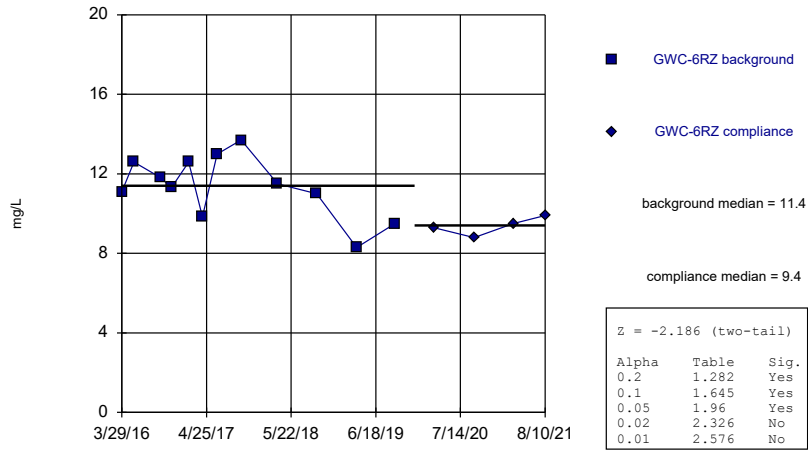
GWC-6



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

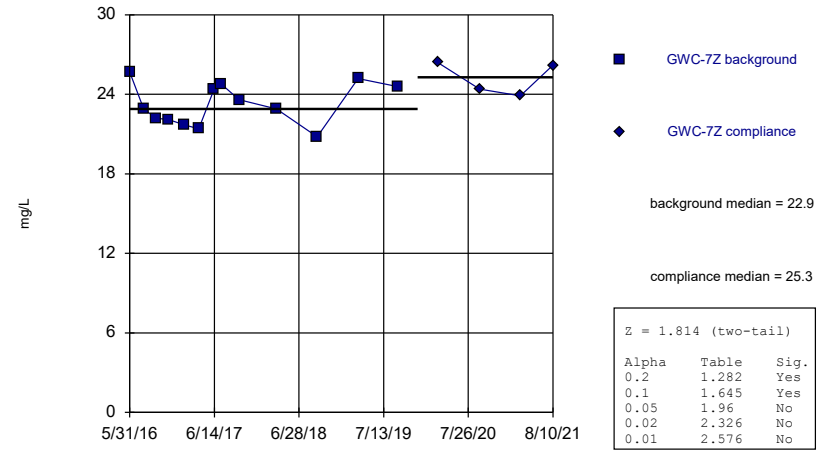
GWC-6RZ



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

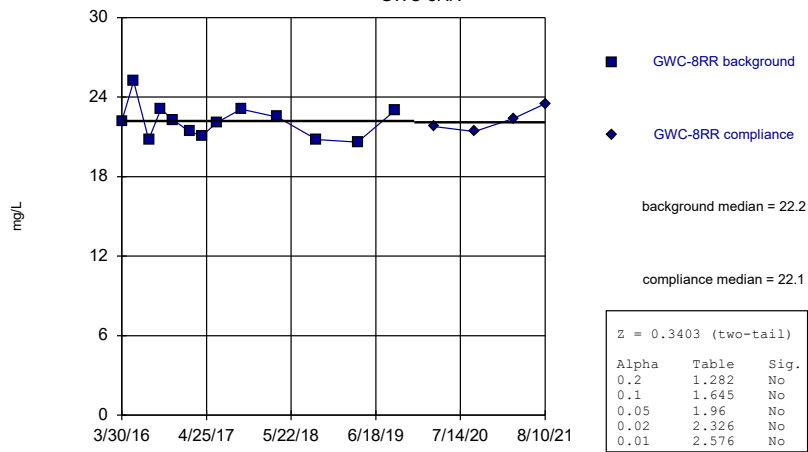
GWC-7Z



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

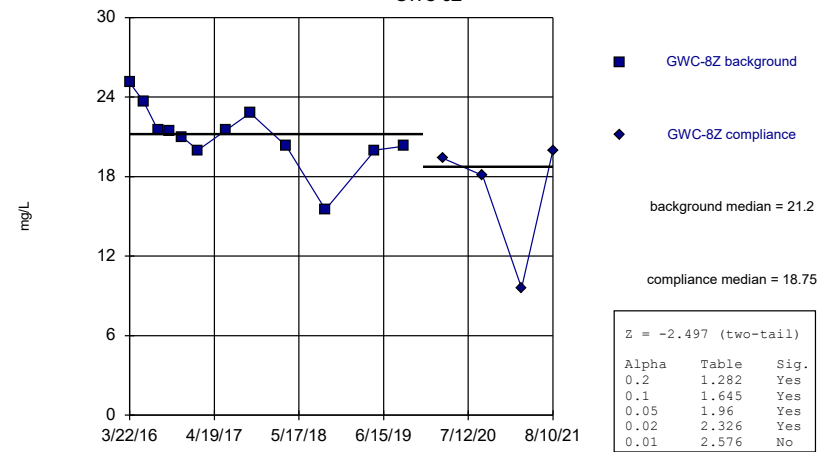
GWC-8RR



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

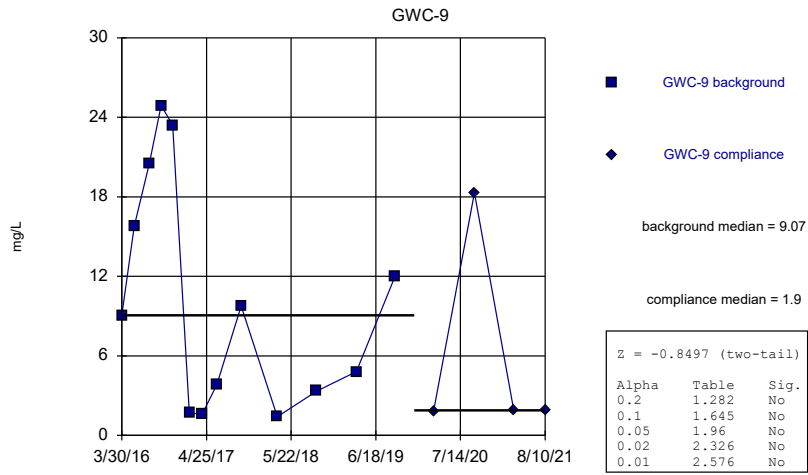
Mann-Whitney (Wilcoxon Rank Sum)

GWC-8Z



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

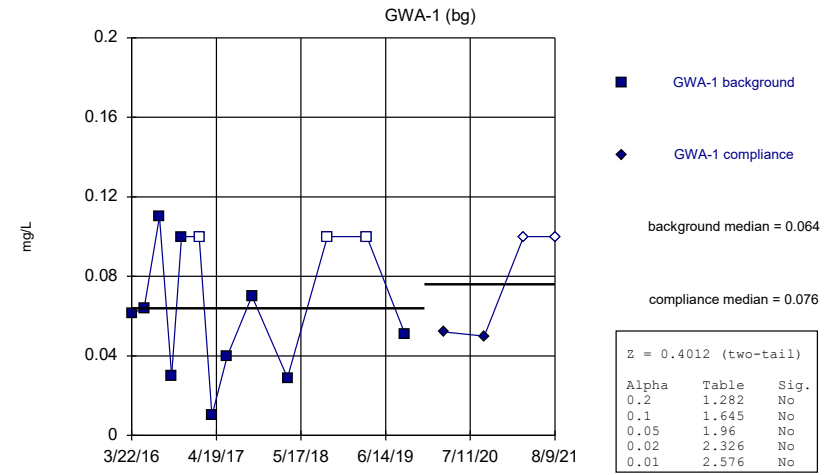
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Calcium, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

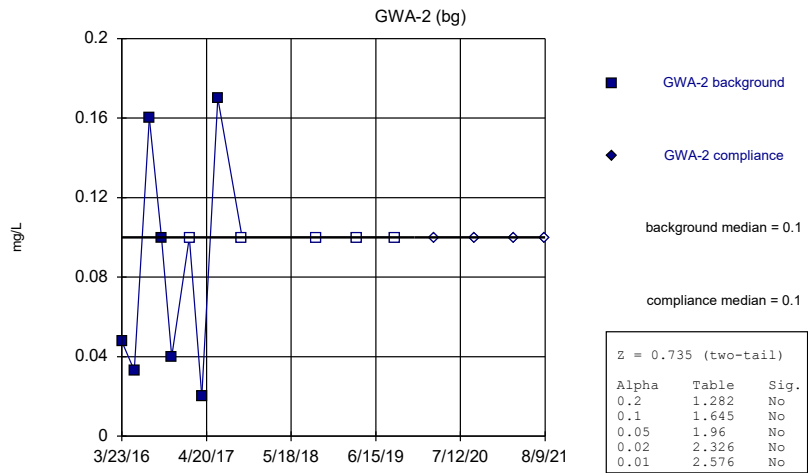
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

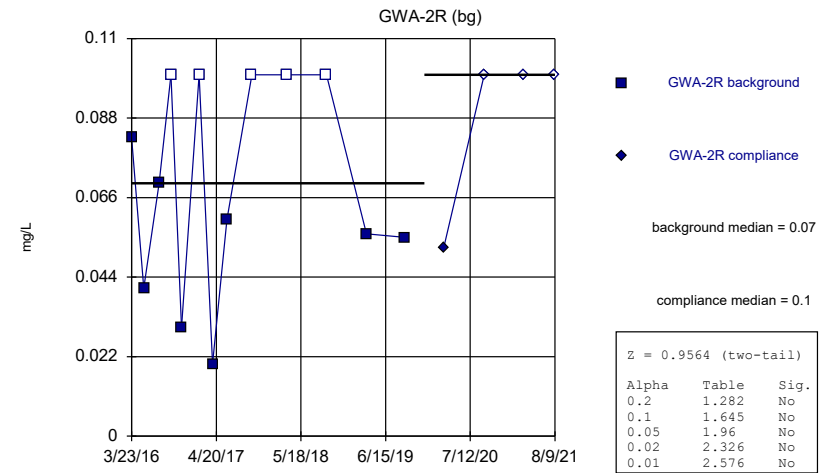
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

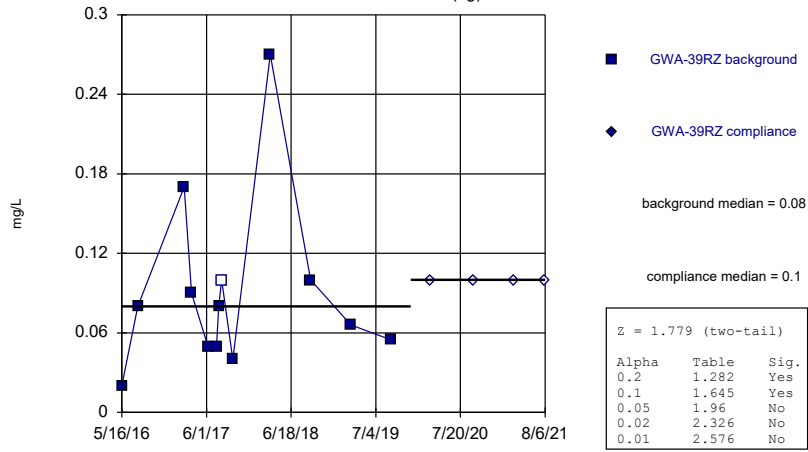
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

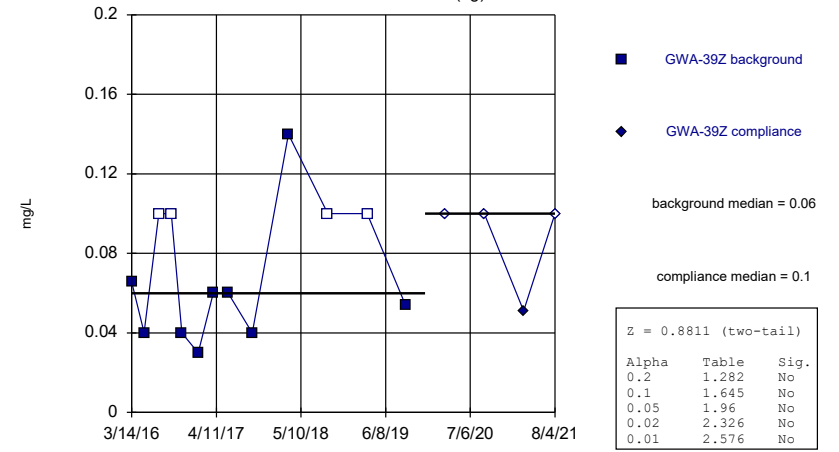
GWA-39RZ (bg)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

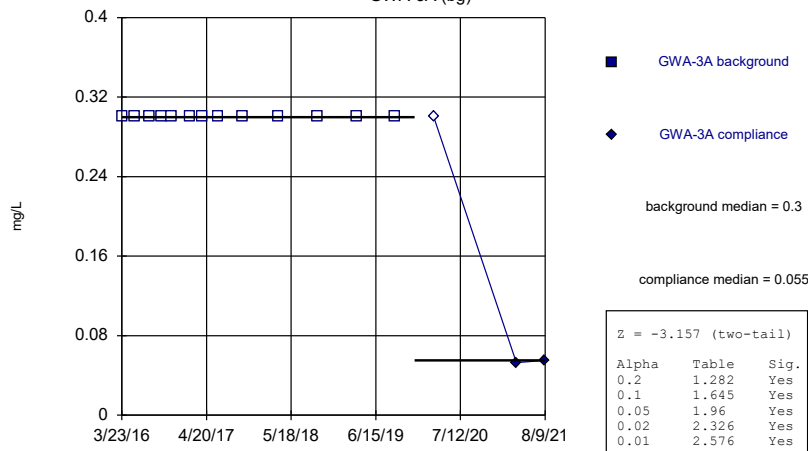
GWA-39Z (bg)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

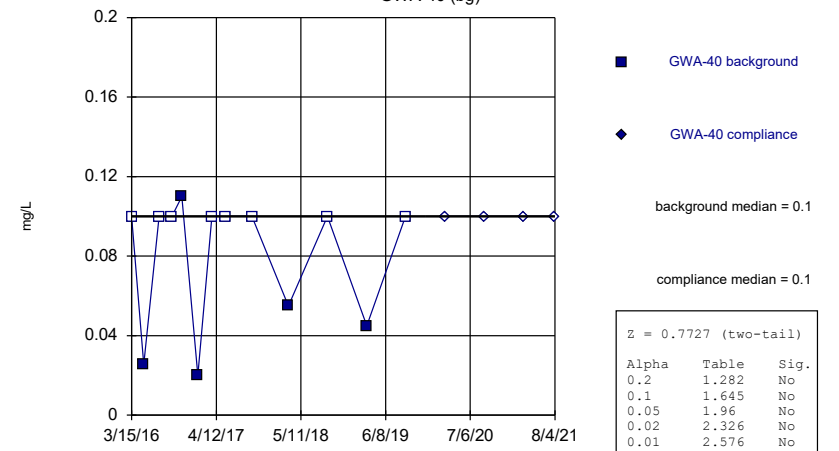
GWA-3A (bg)



Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

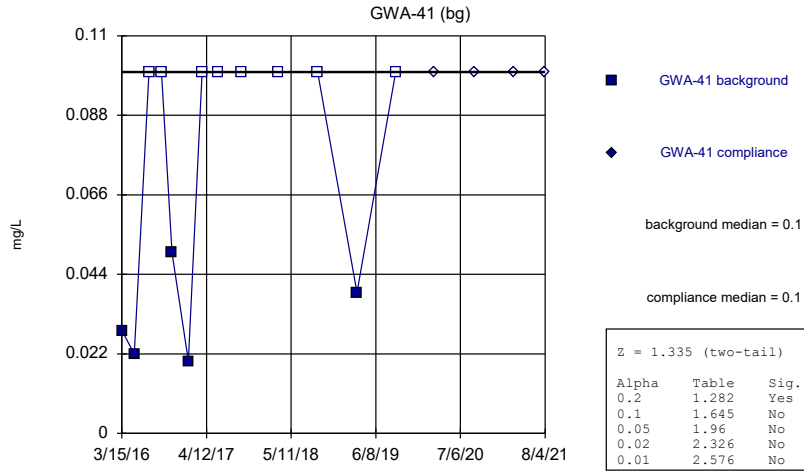
Mann-Whitney (Wilcoxon Rank Sum)

GWA-40 (bg)



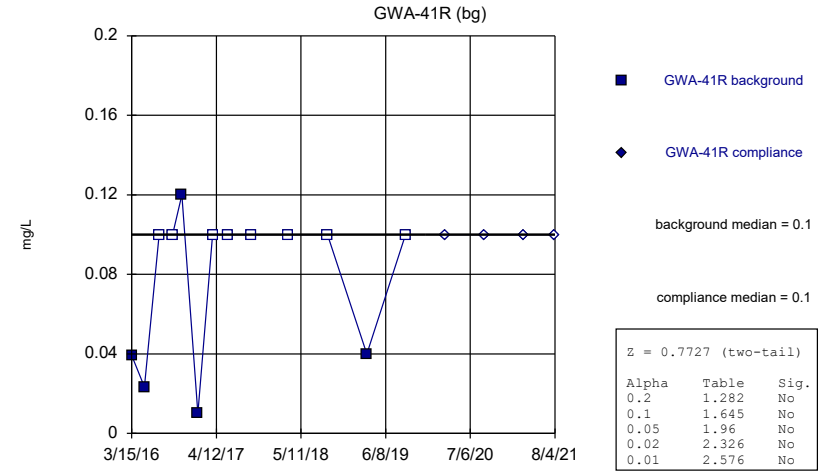
Constituent: Fluoride, total Analysis Run 4/1/2022 5:47 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



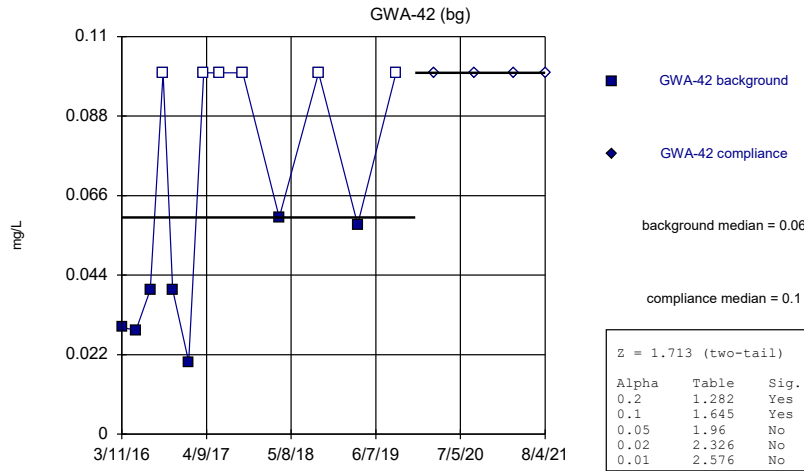
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



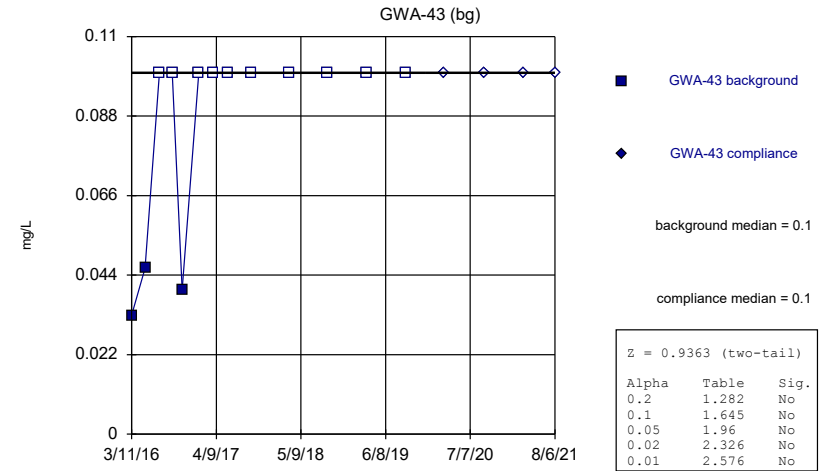
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



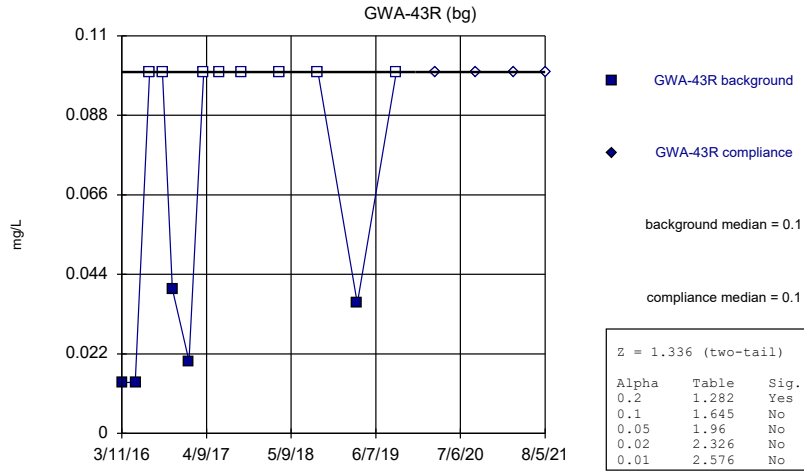
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



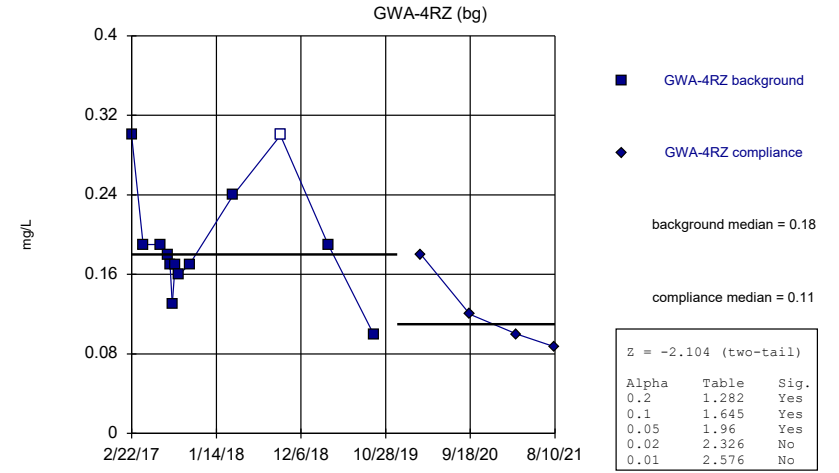
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



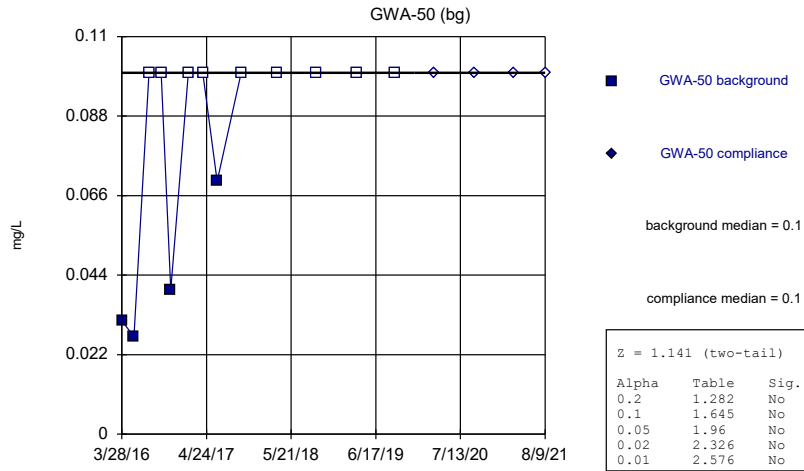
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



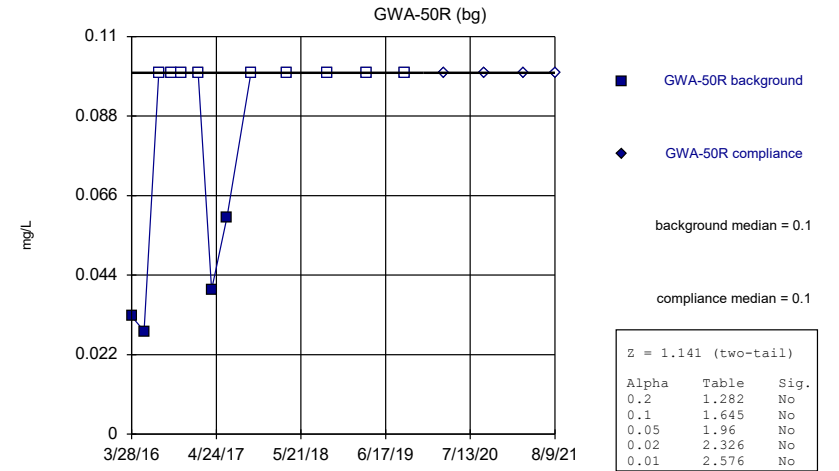
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



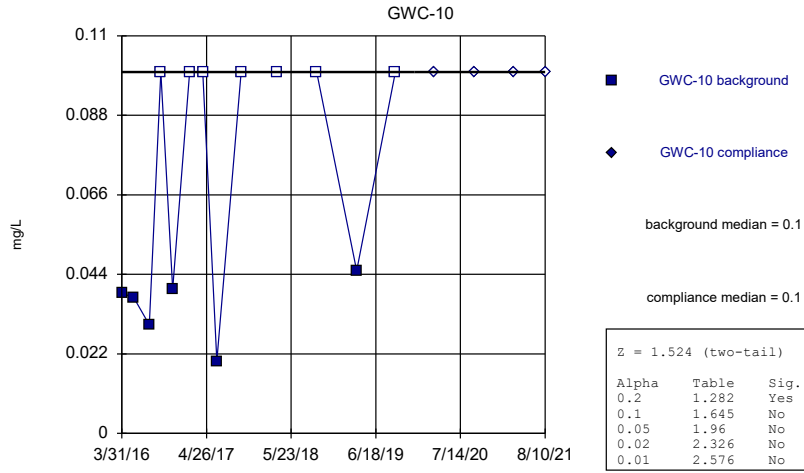
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



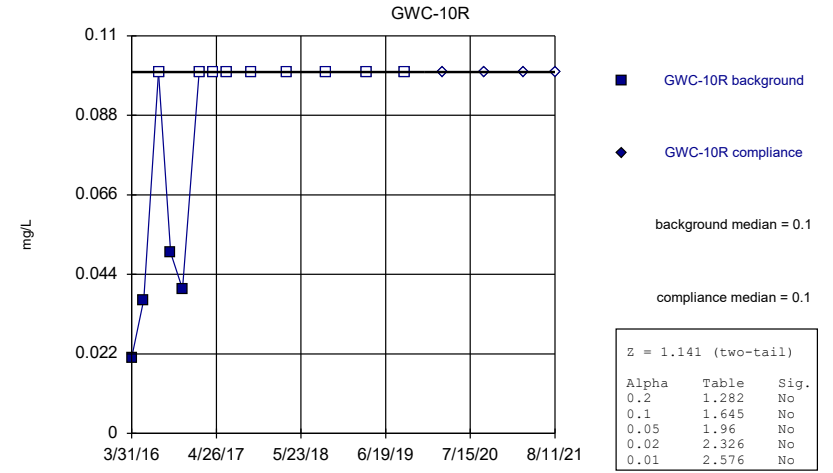
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



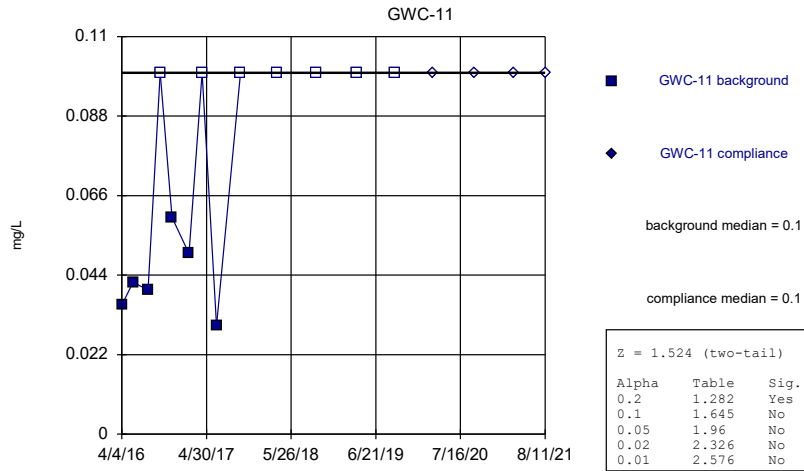
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



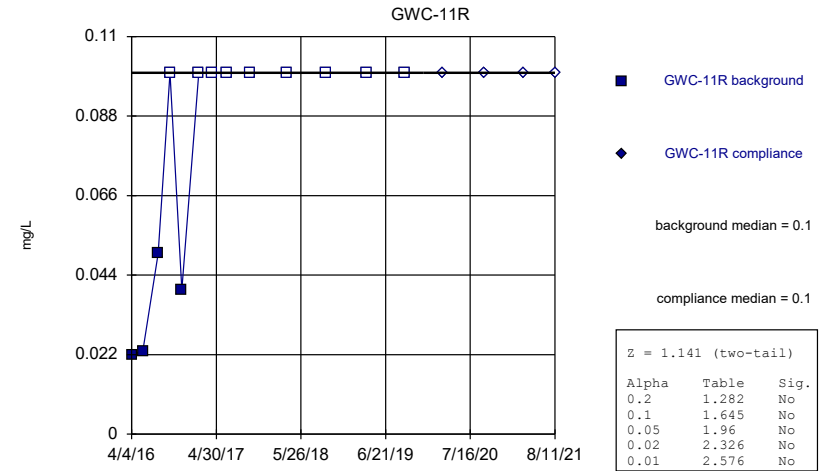
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



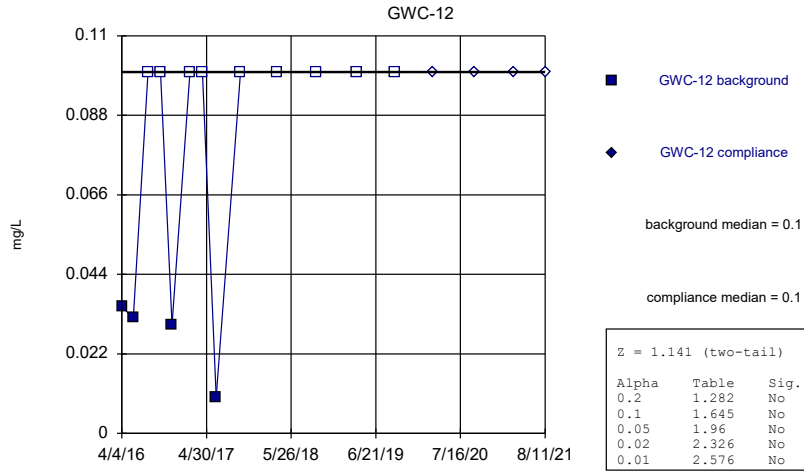
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



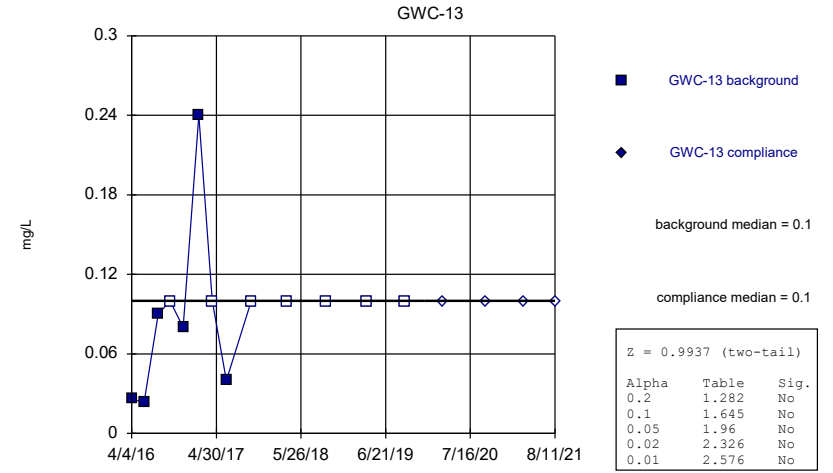
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



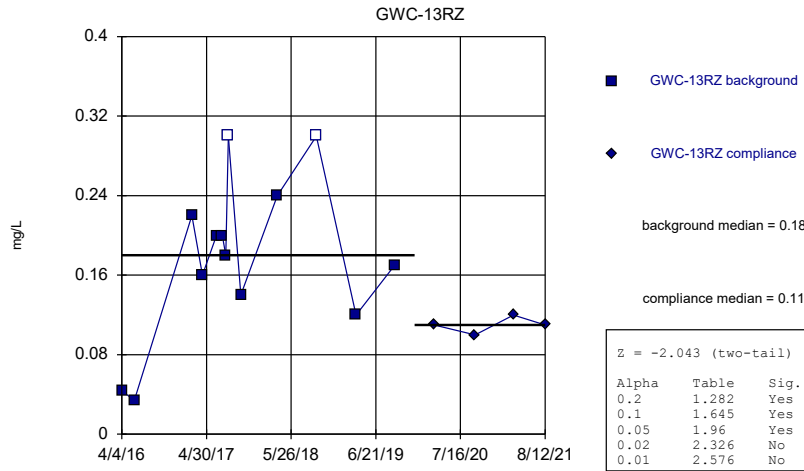
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



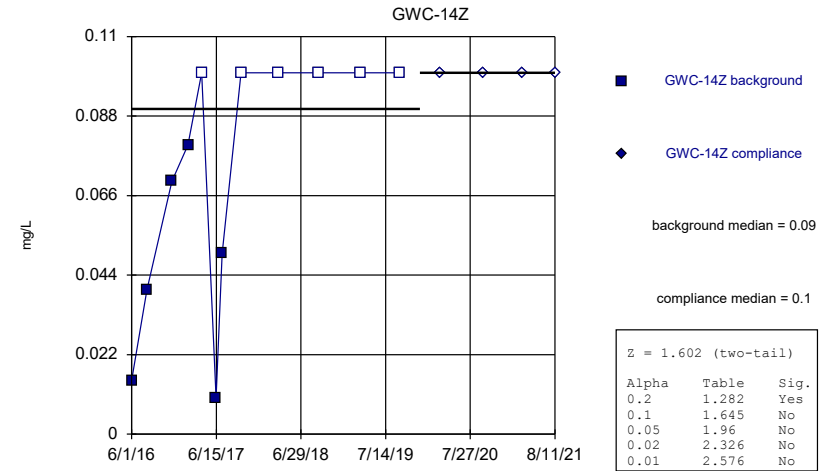
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



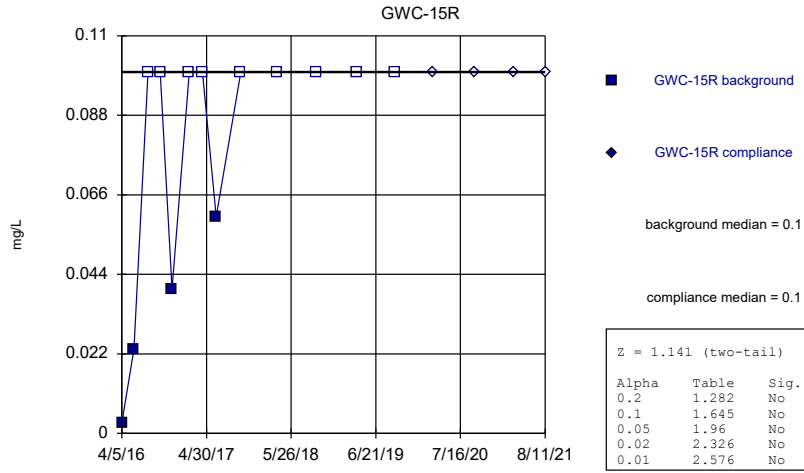
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



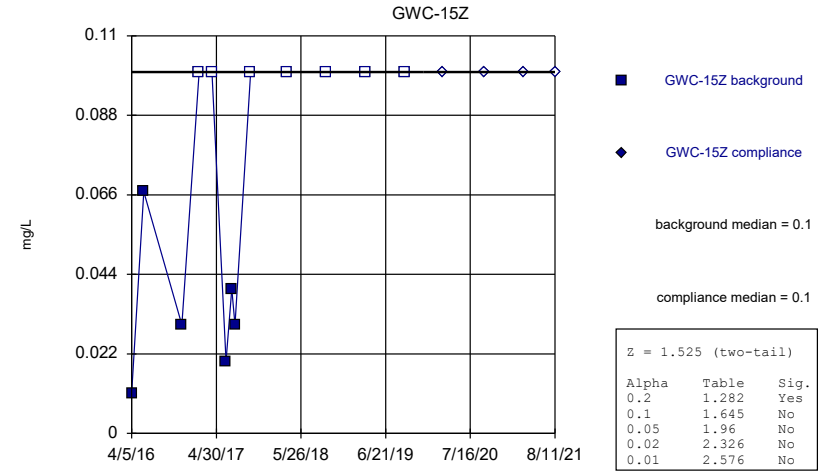
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



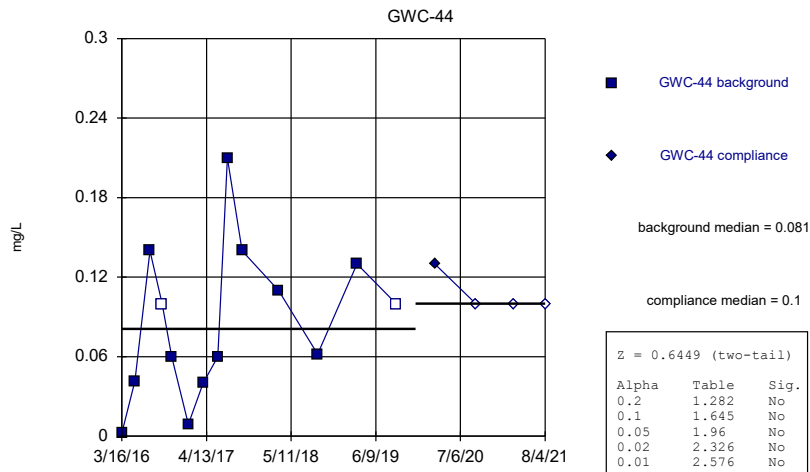
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



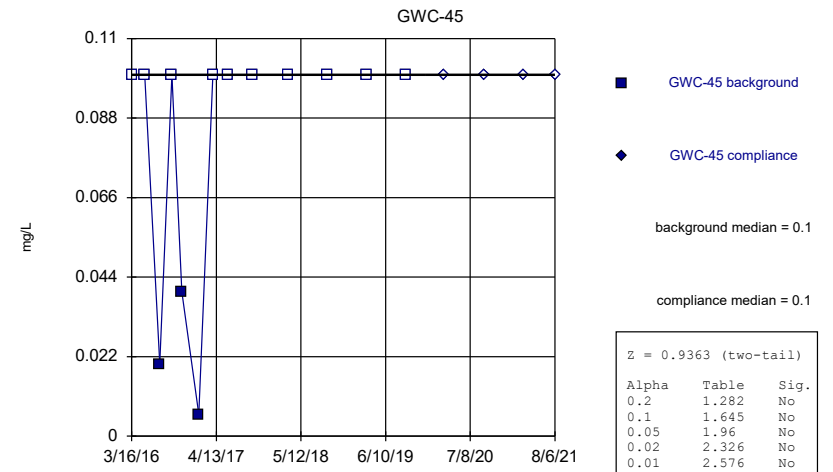
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



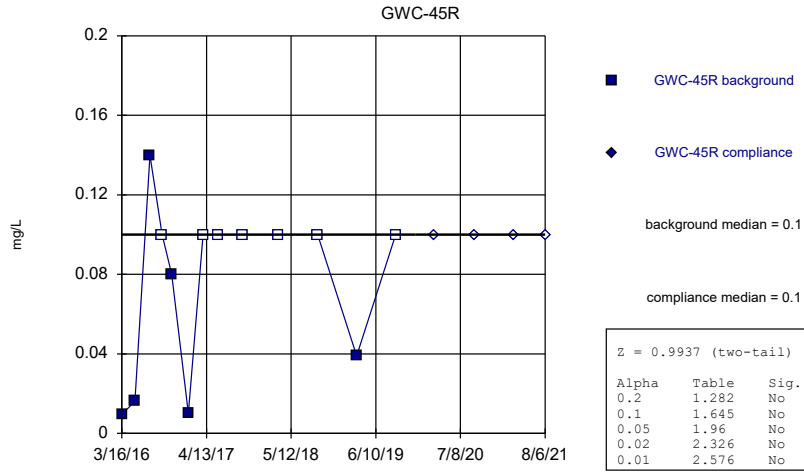
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



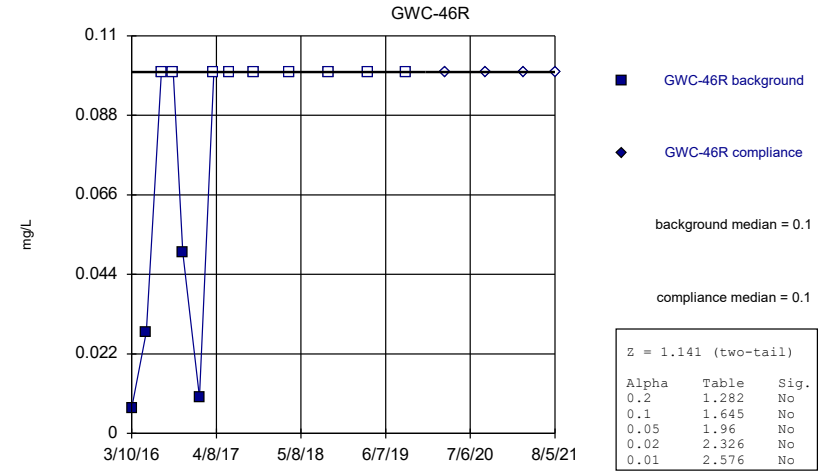
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



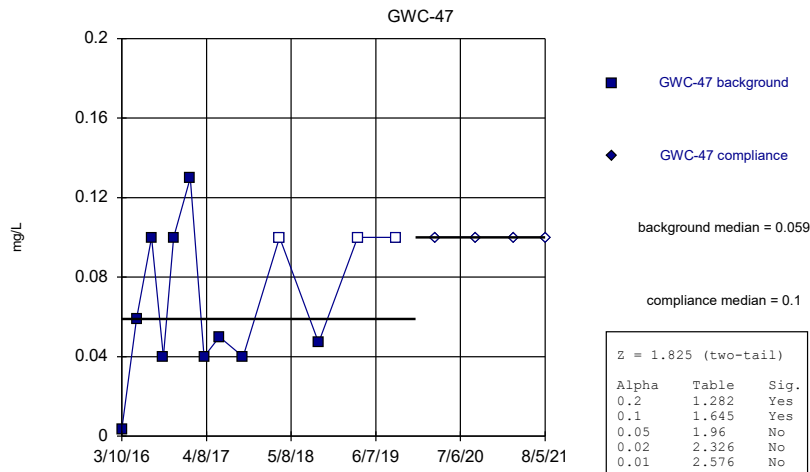
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



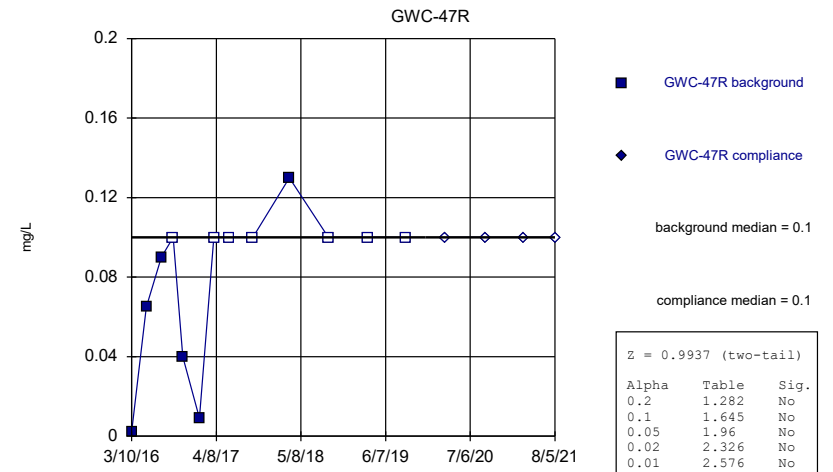
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



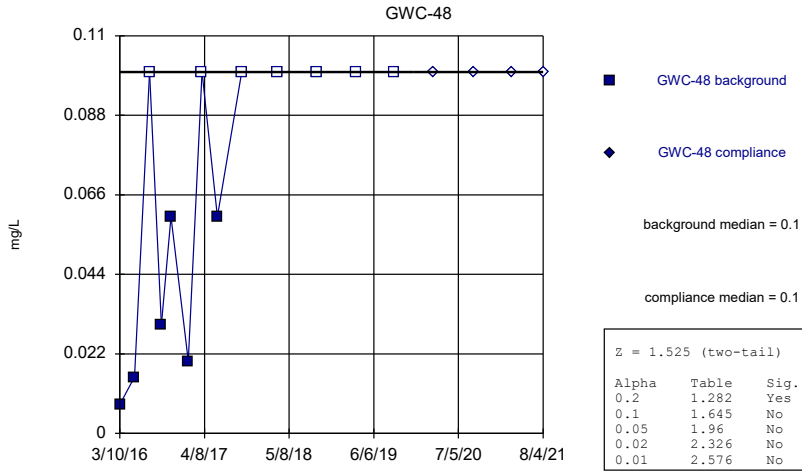
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



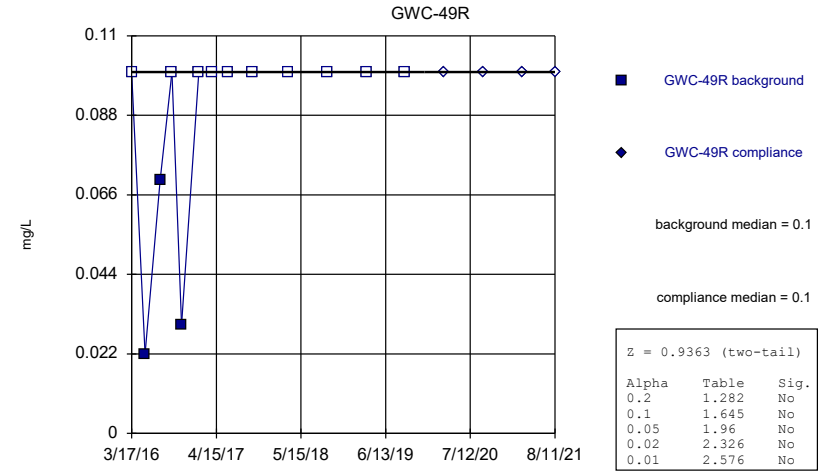
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



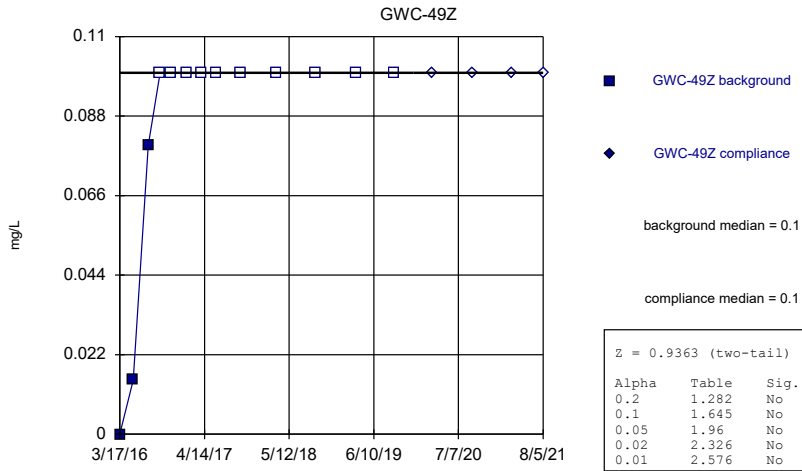
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



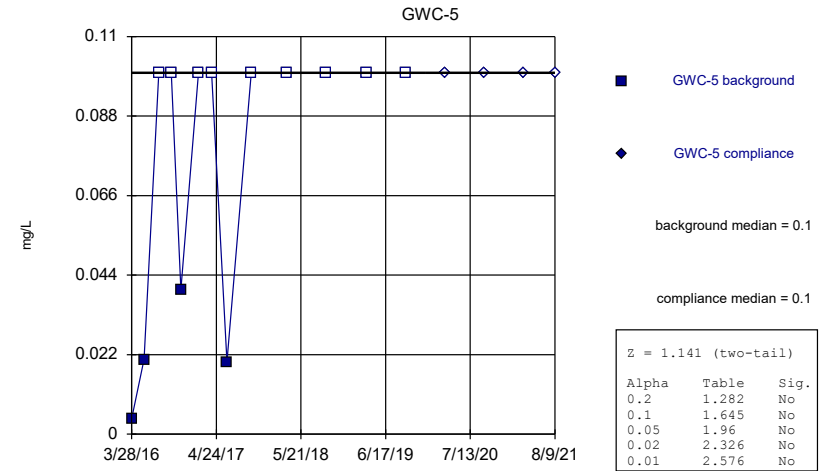
Constituent: Fluoride, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



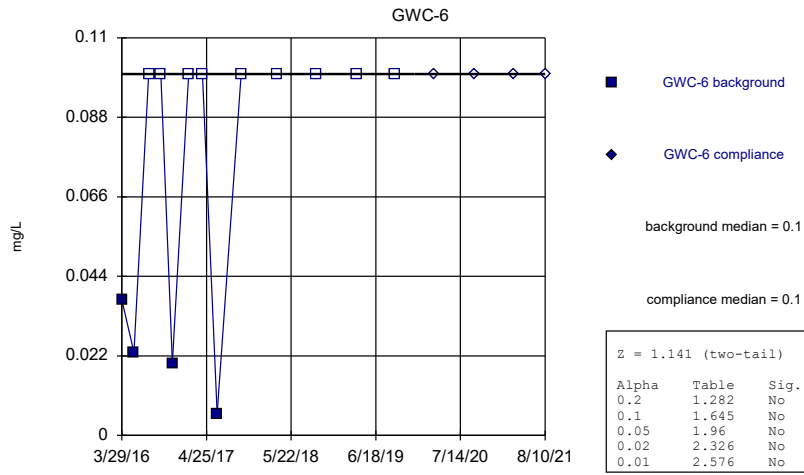
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



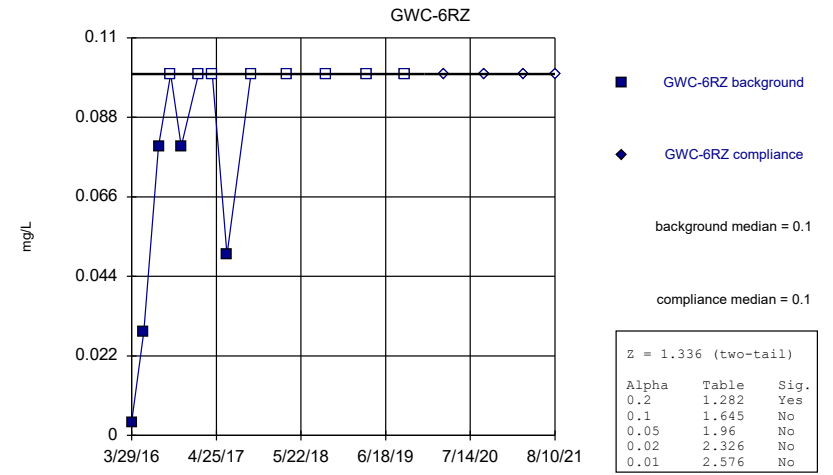
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



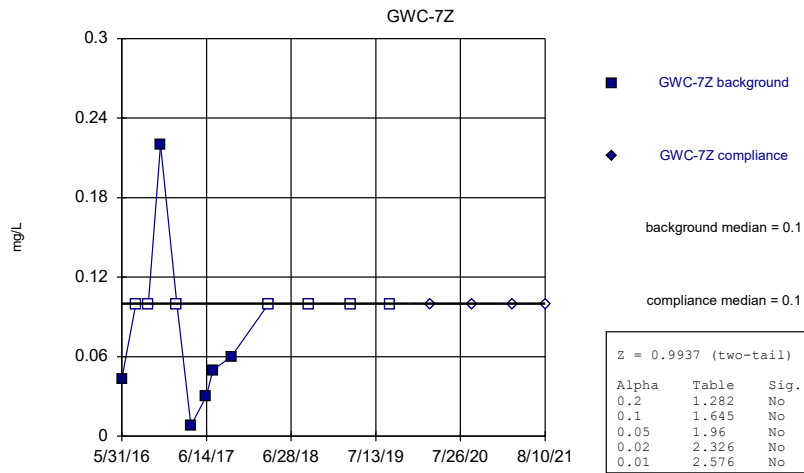
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



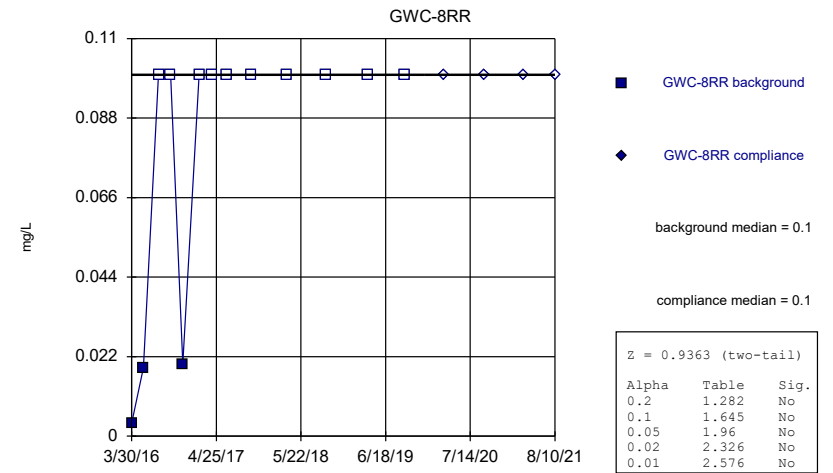
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



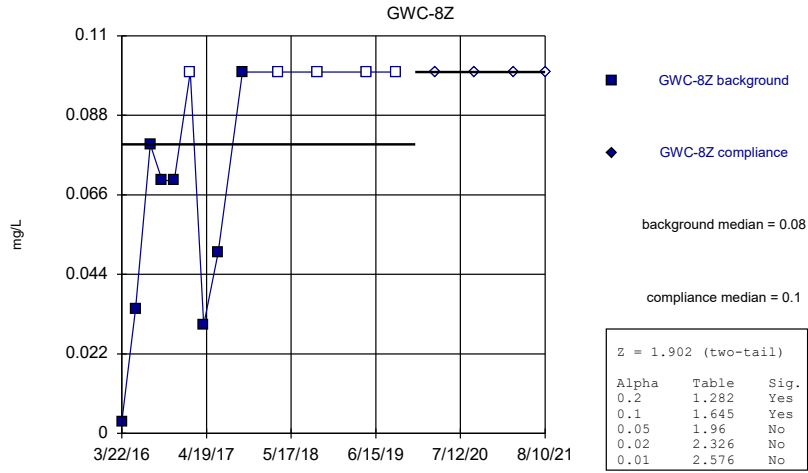
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



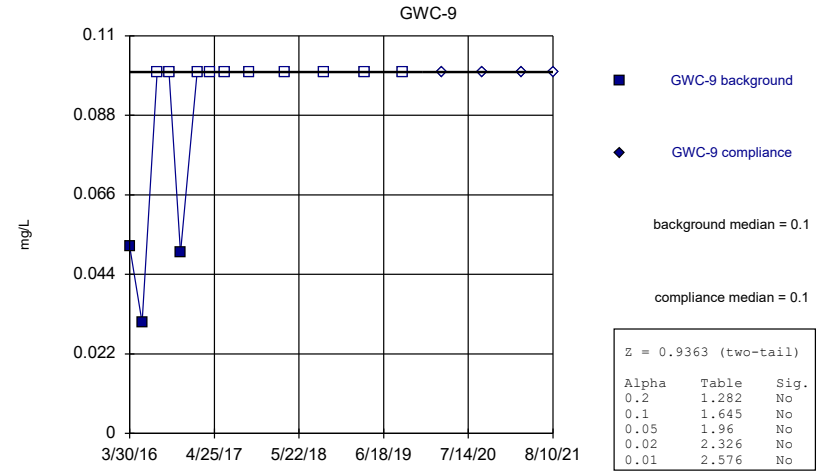
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



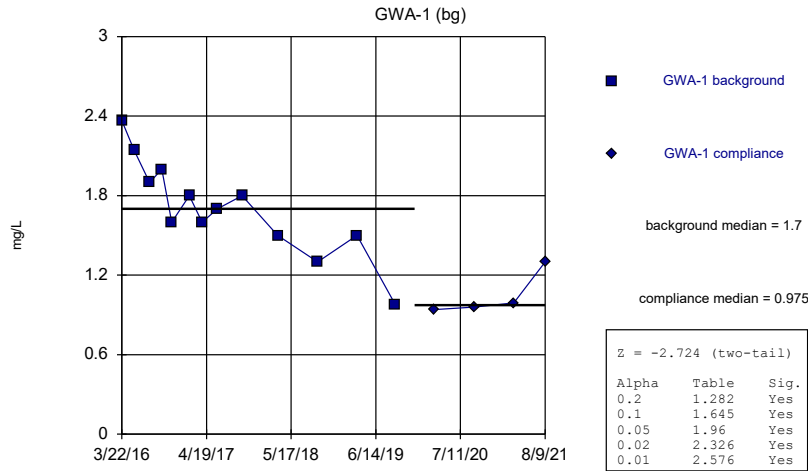
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



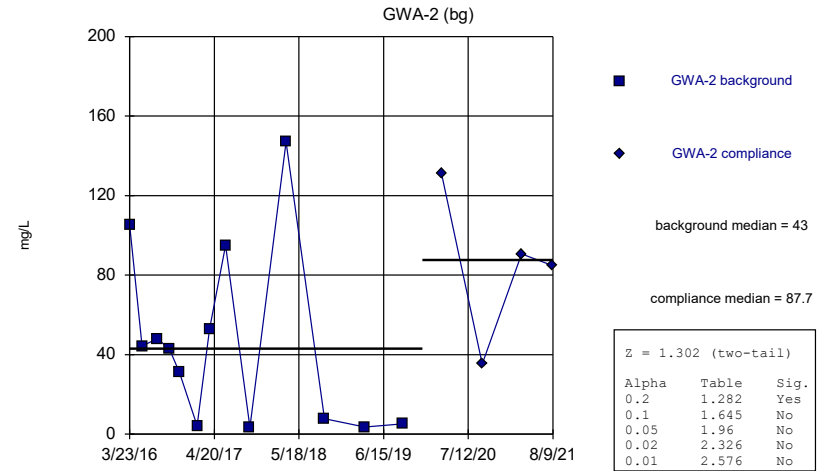
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



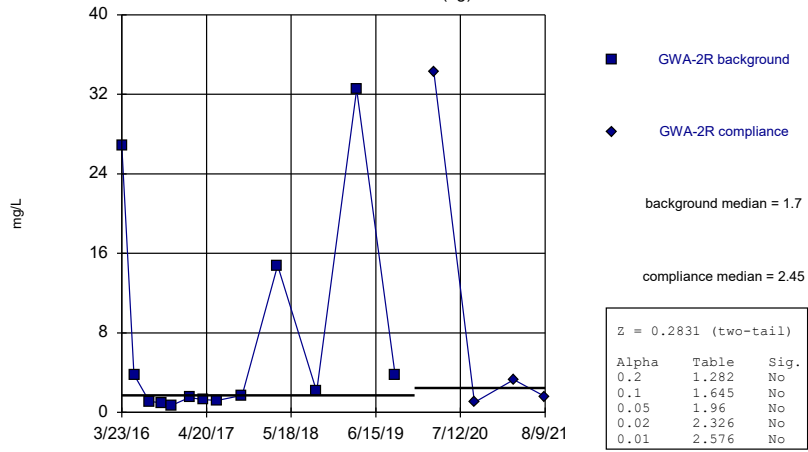
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



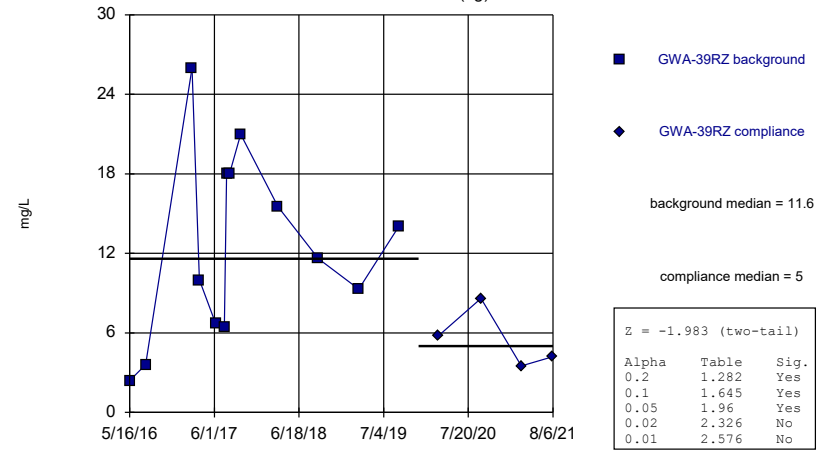
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-2R (bg)



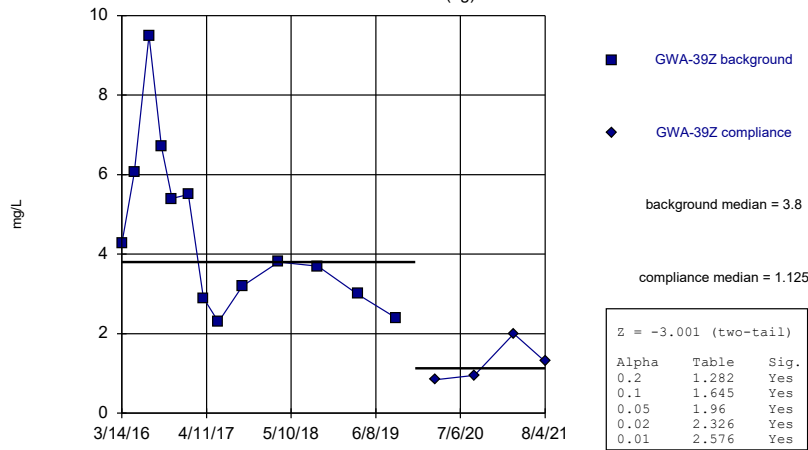
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-39RZ (bg)



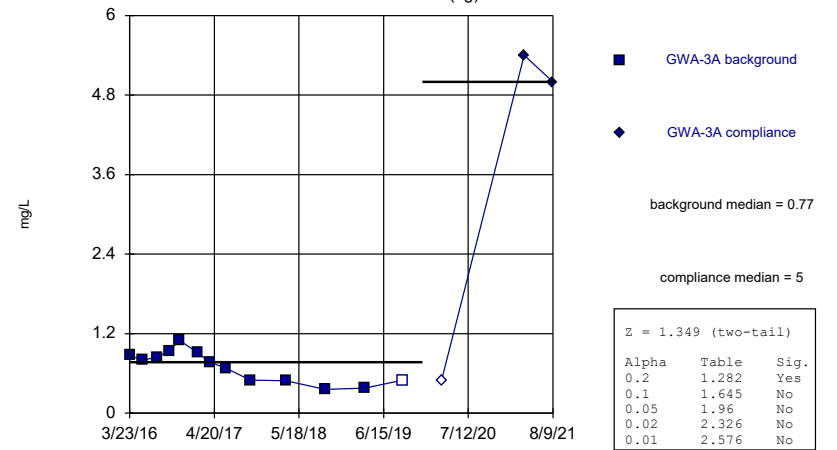
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWA-39Z (bg)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

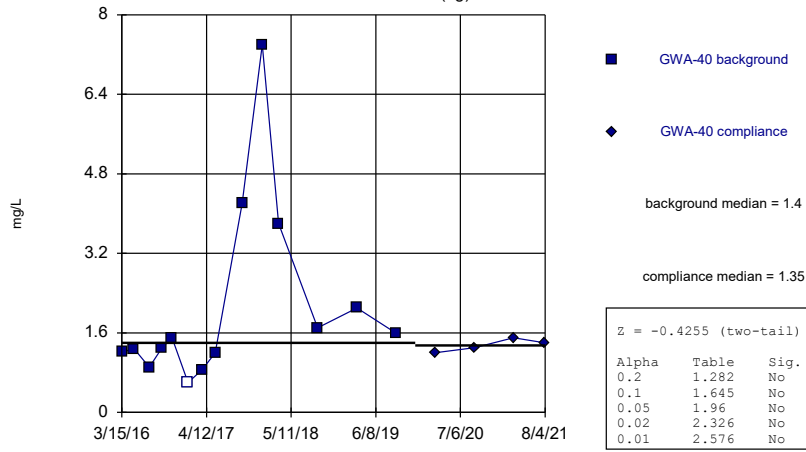
Mann-Whitney (Wilcoxon Rank Sum)
GWA-3A (bg)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

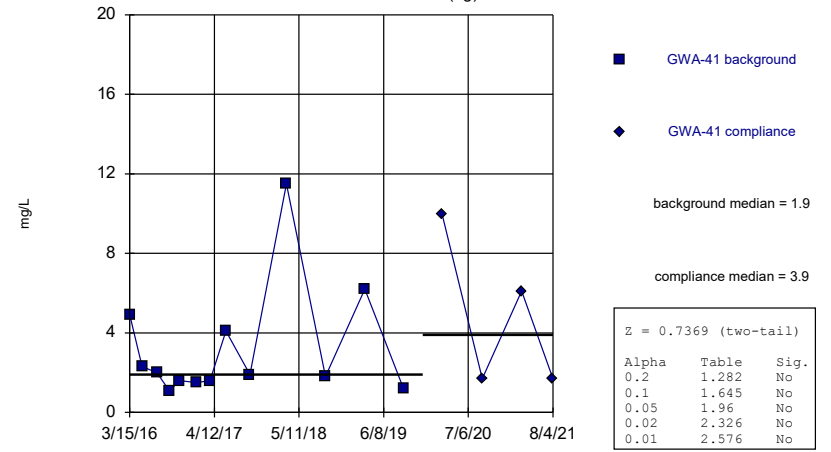
GWA-40 (bg)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

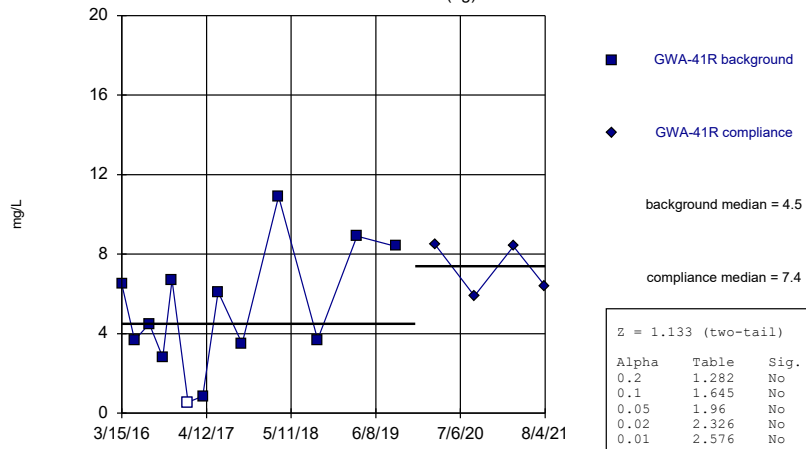
GWA-41 (bg)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

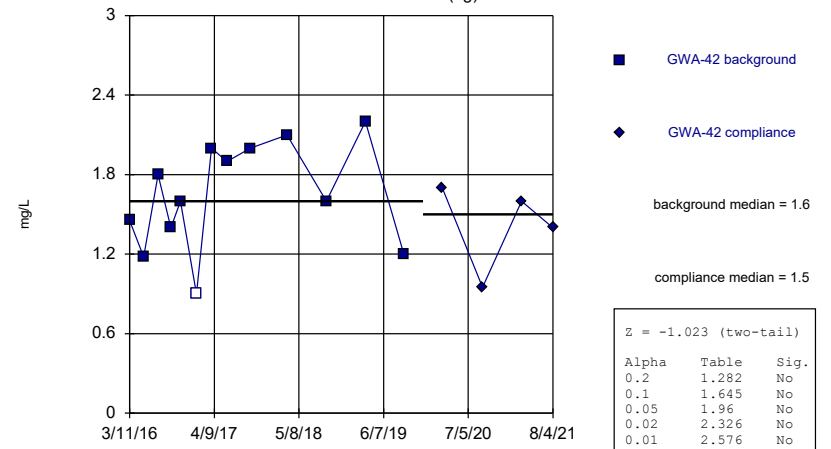
GWA-41R (bg)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

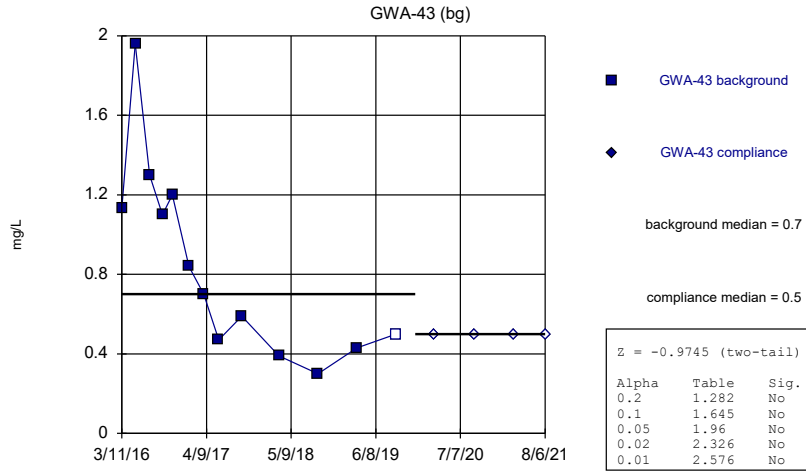
Mann-Whitney (Wilcoxon Rank Sum)

GWA-42 (bg)



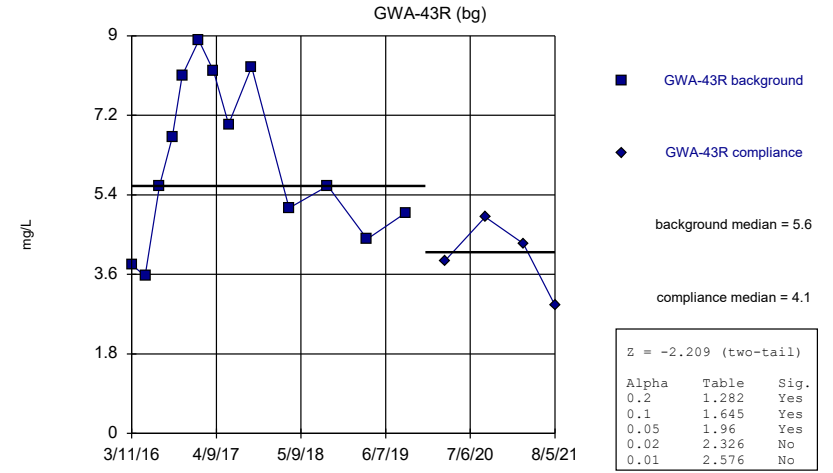
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



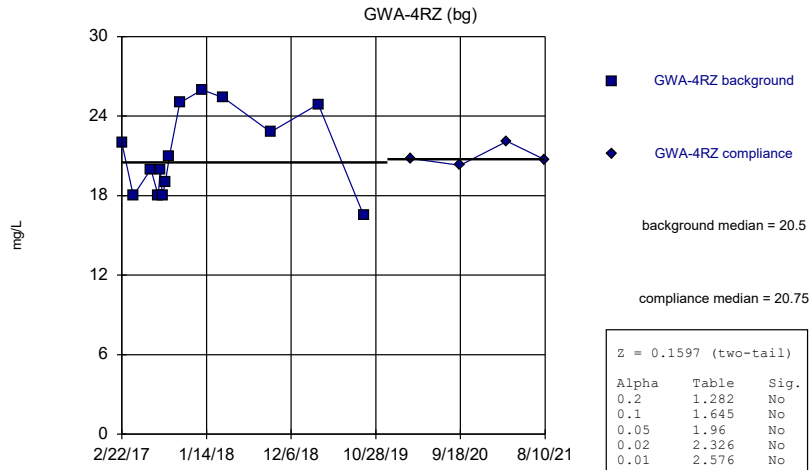
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



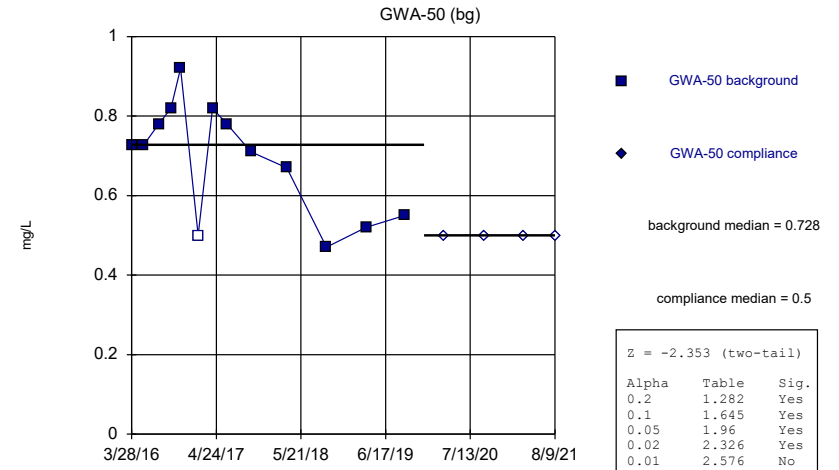
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



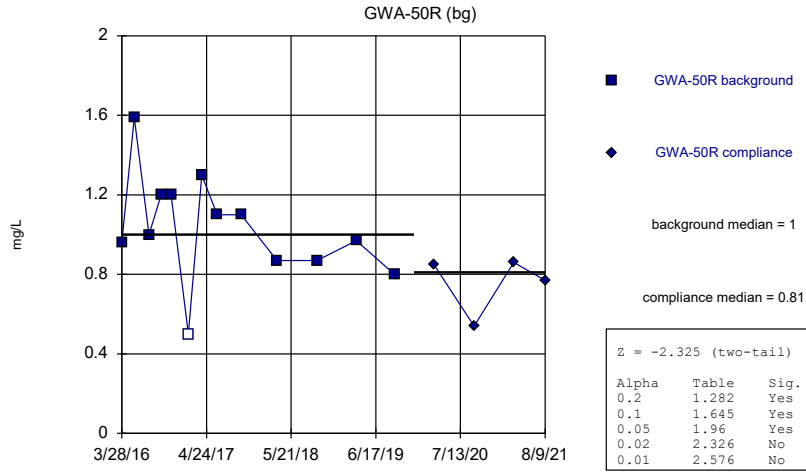
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



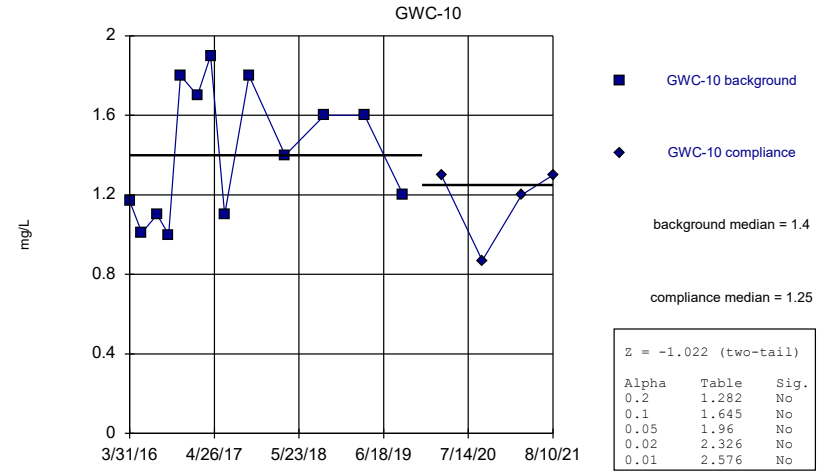
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



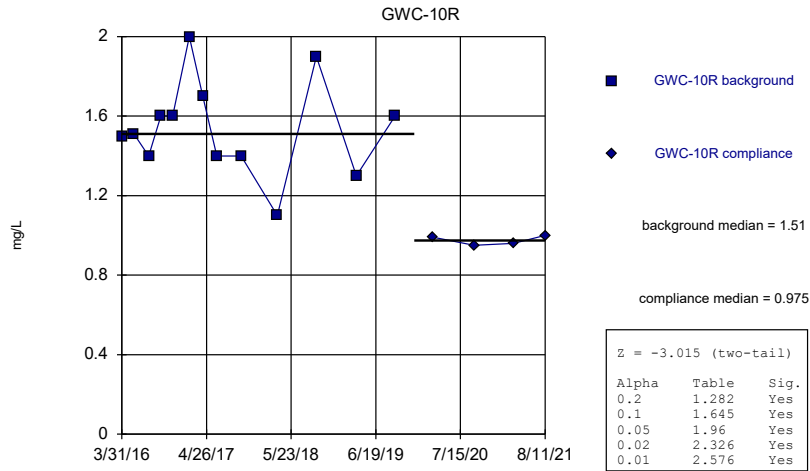
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



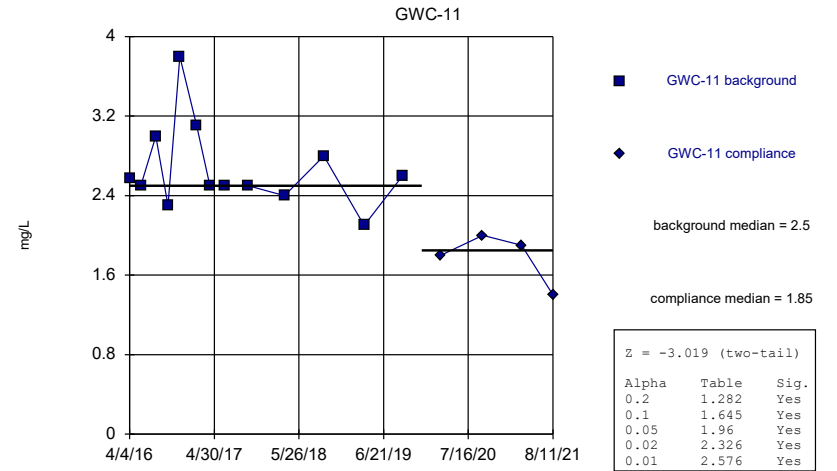
Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

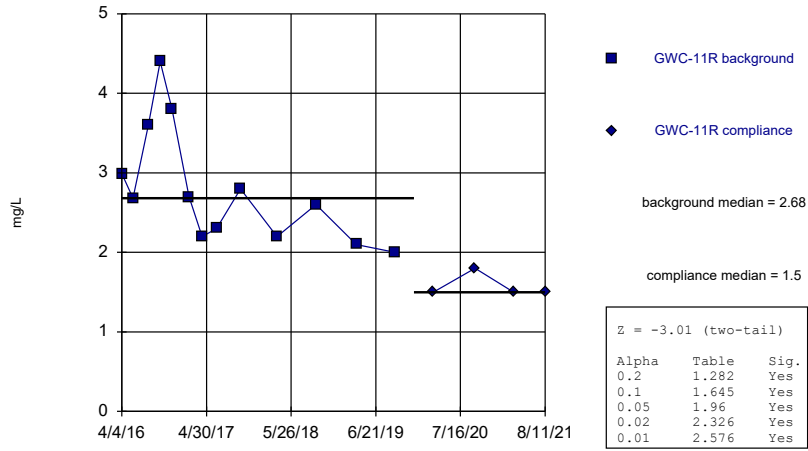
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

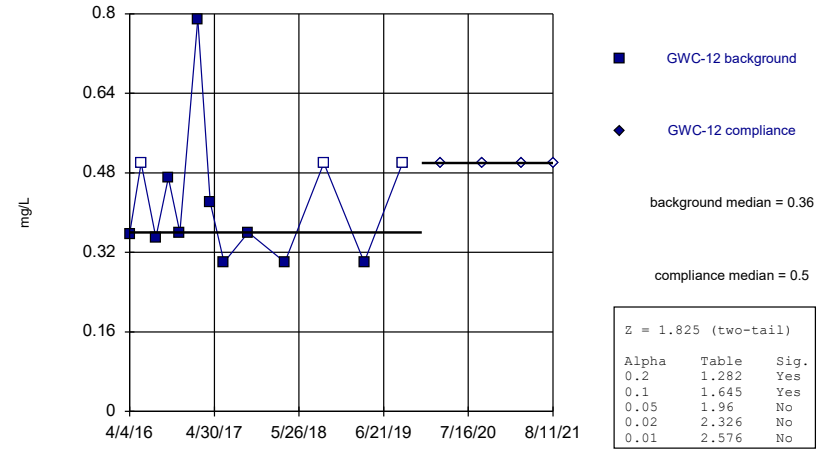
GWC-11R



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

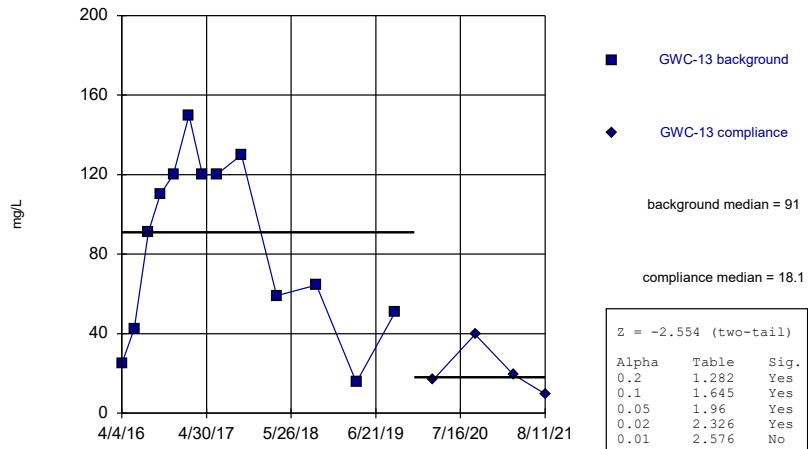
GWC-12



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

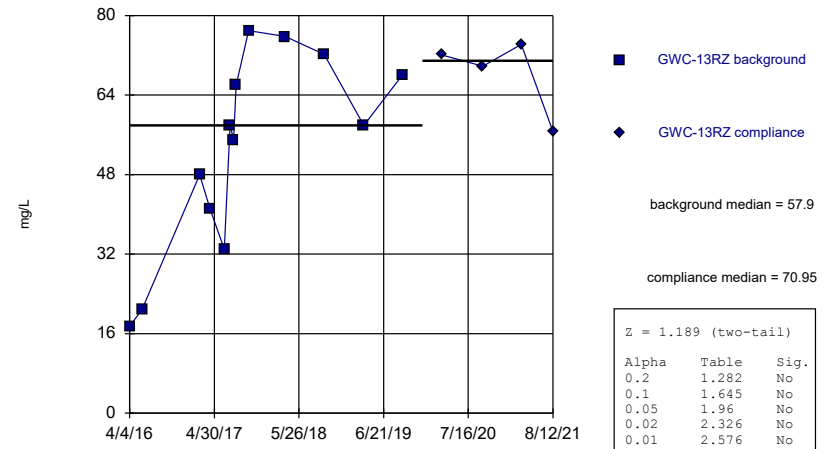
GWC-13



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

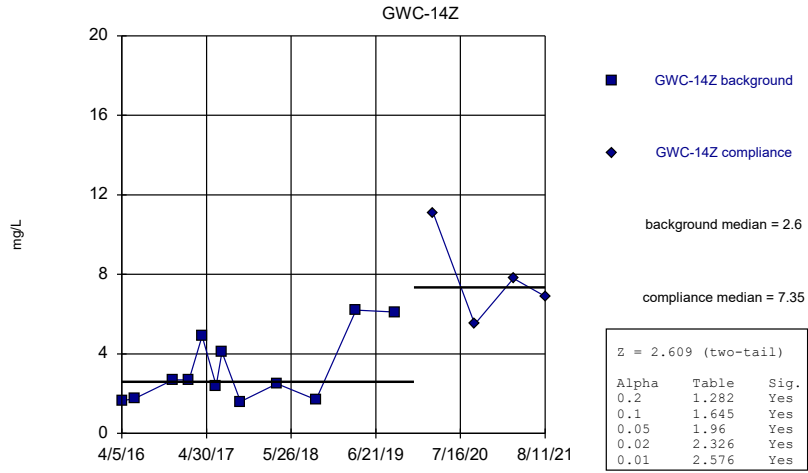
Mann-Whitney (Wilcoxon Rank Sum)

GWC-13RZ



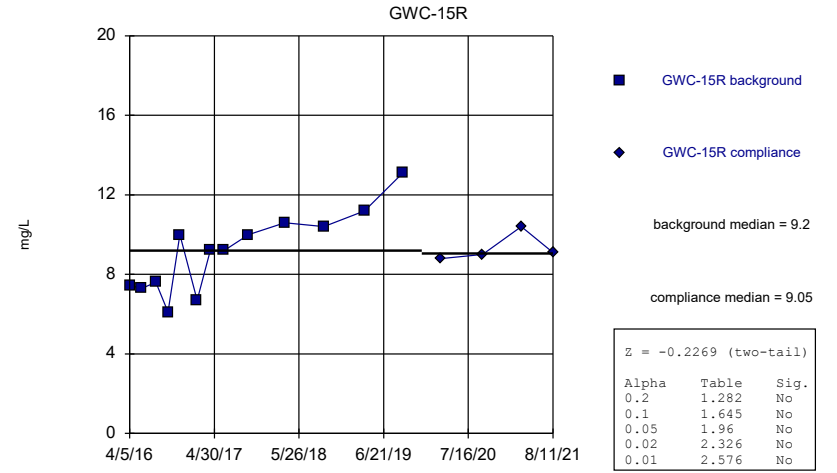
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



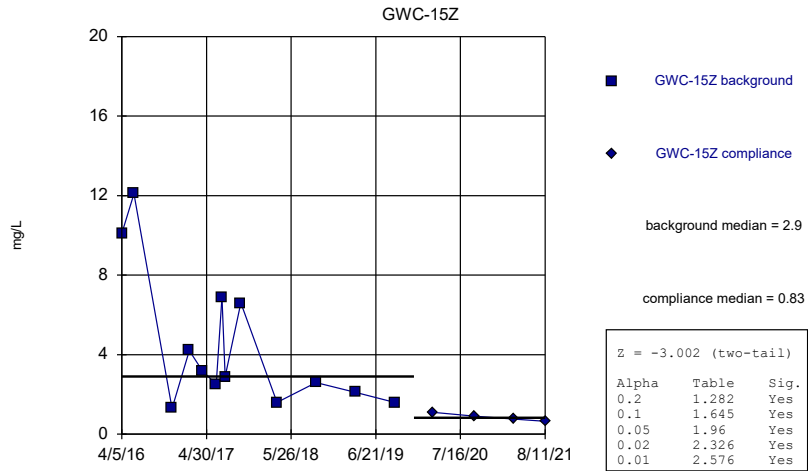
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



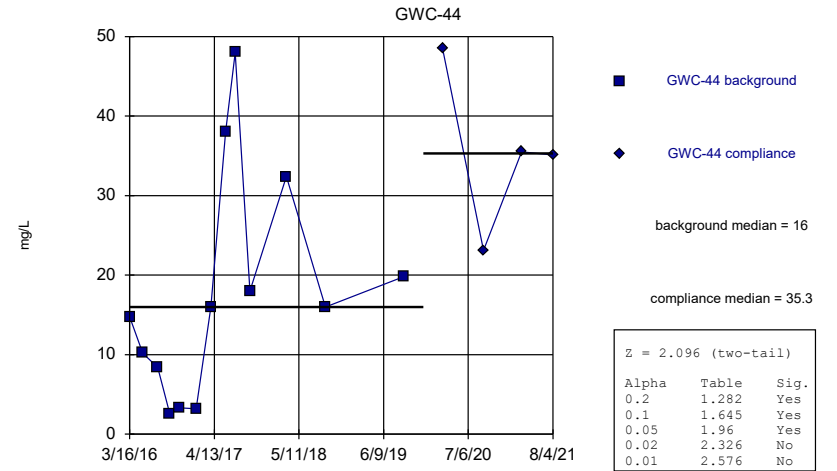
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



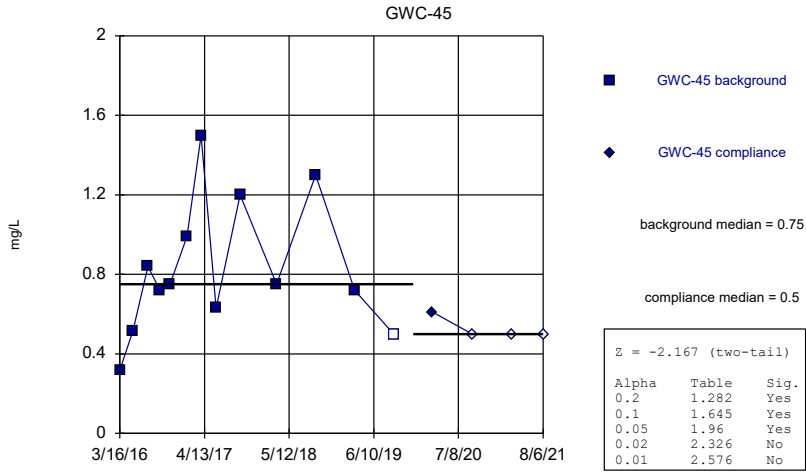
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



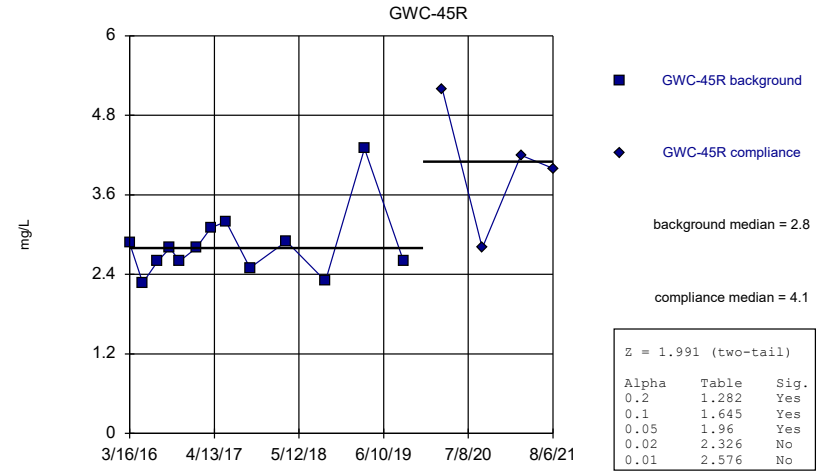
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



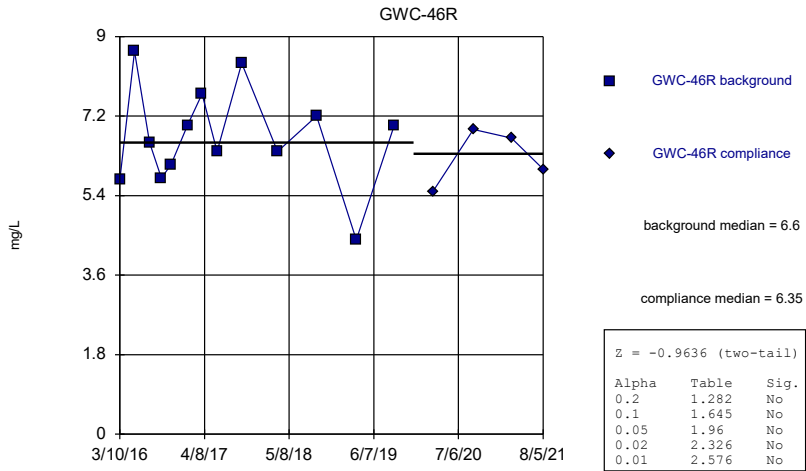
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



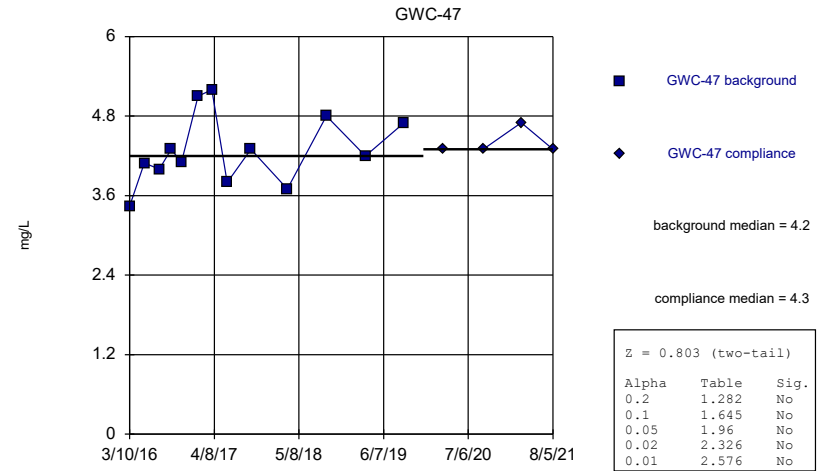
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

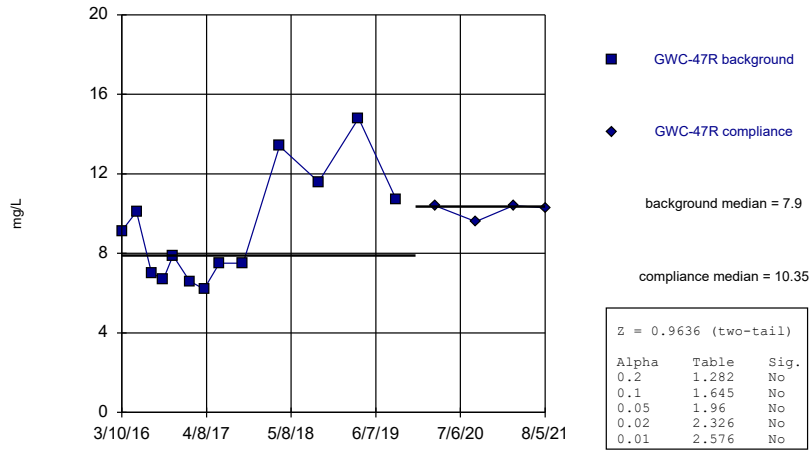
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

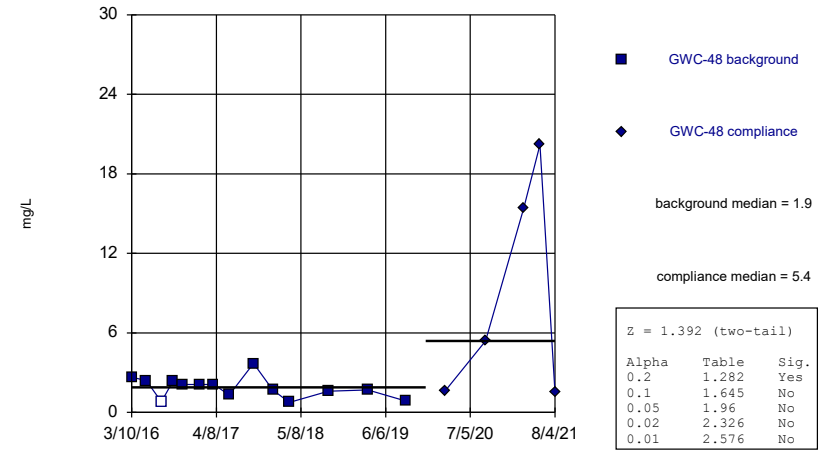
GWC-47R



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

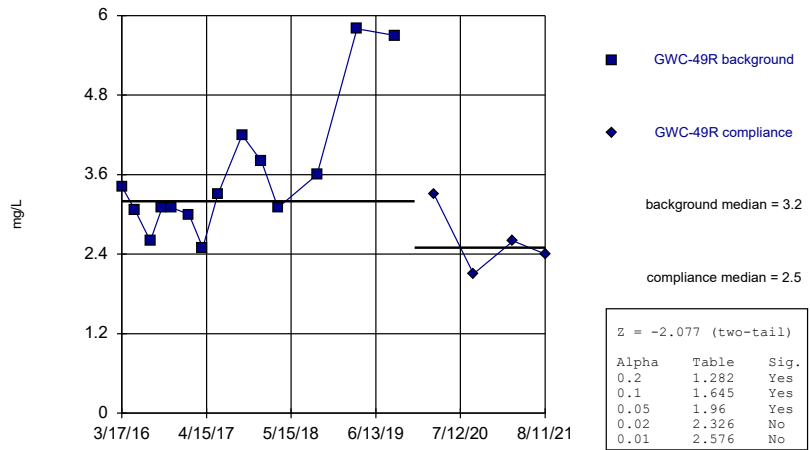
GWC-48



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

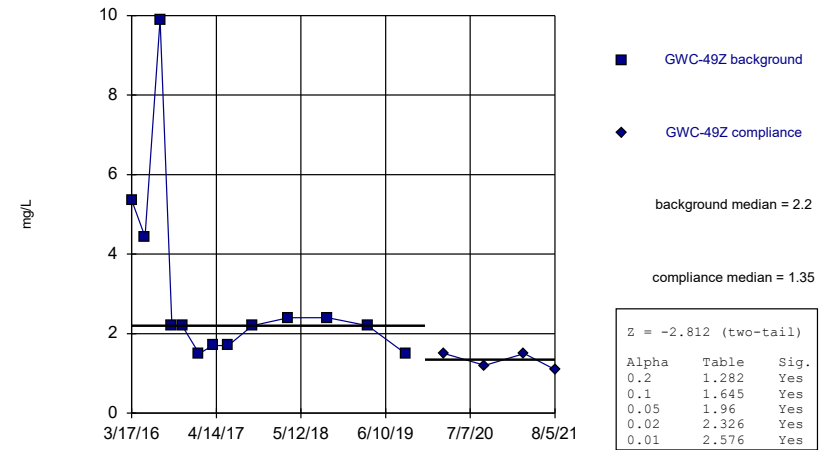
GWC-49R



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

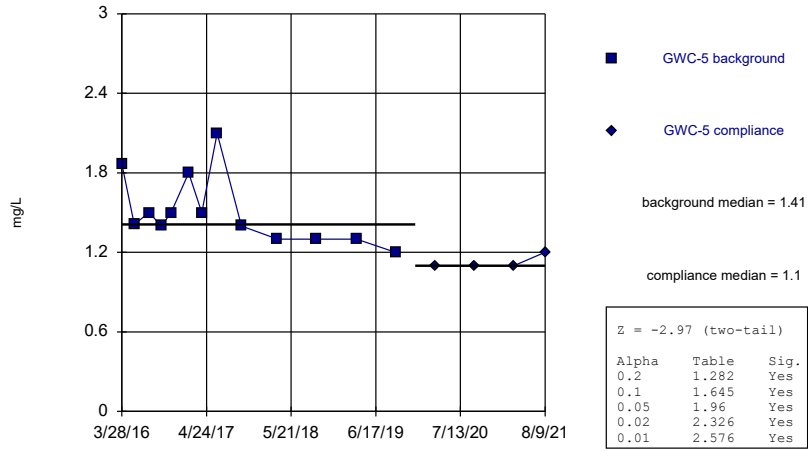
GWC-49Z



Constituent: Sulfate, total Analysis Run 4/1/2022 5:48 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

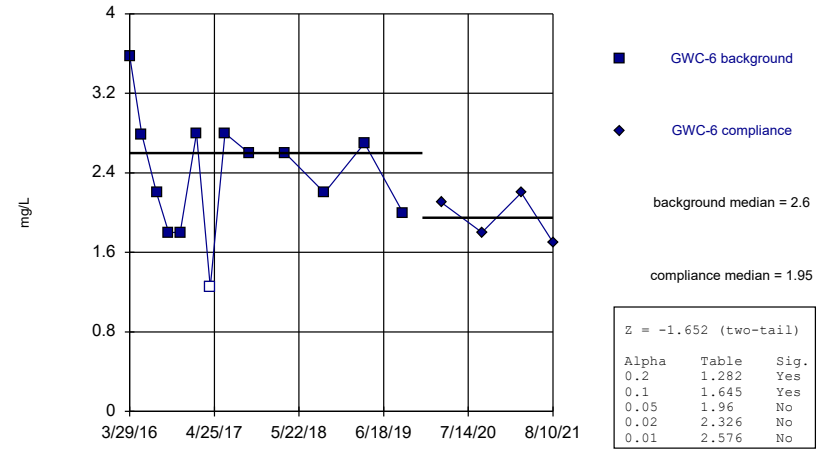
GWC-5



Constituent: Sulfate, total Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

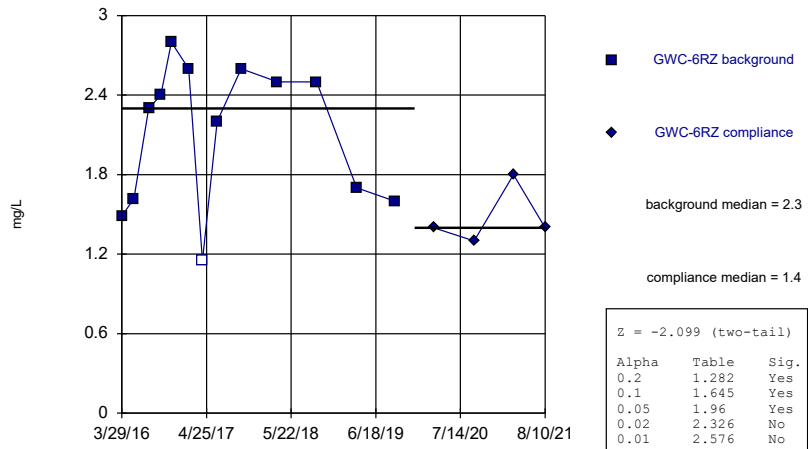
GWC-6



Constituent: Sulfate, total Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

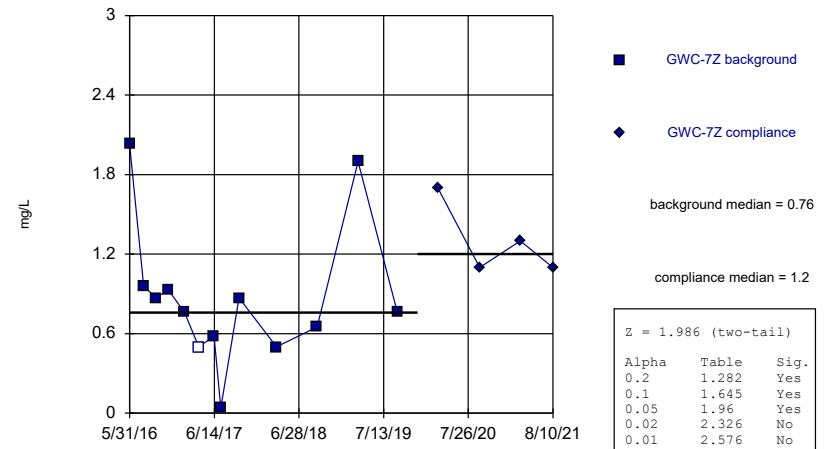
GWC-6RZ



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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

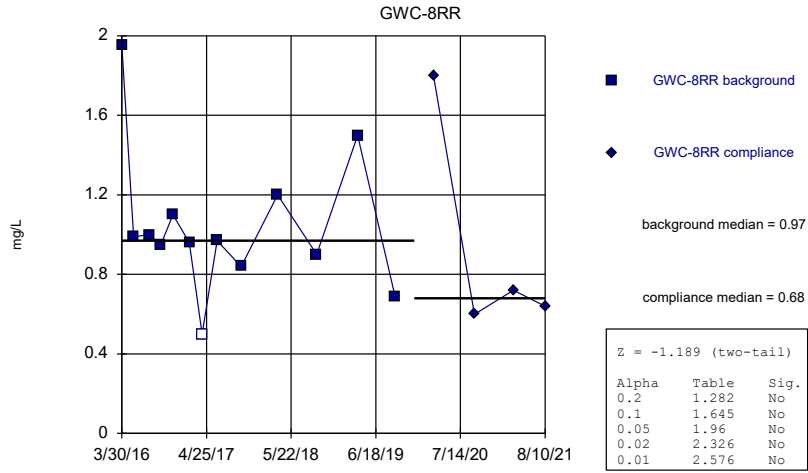
Mann-Whitney (Wilcoxon Rank Sum)

GWC-7Z



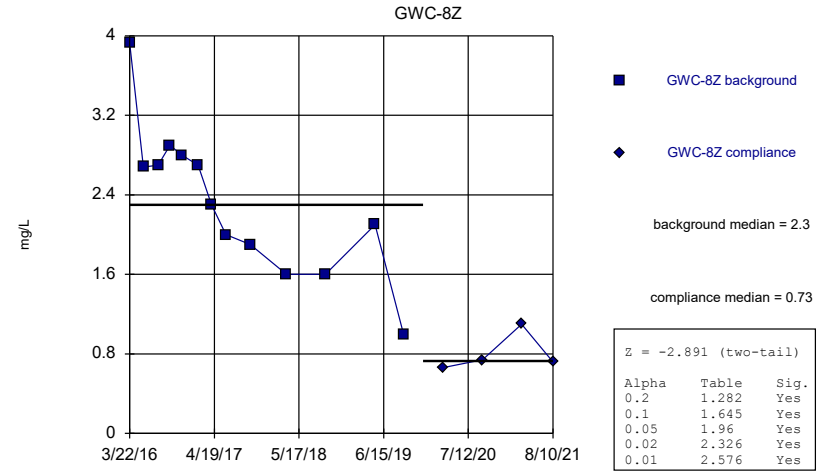
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



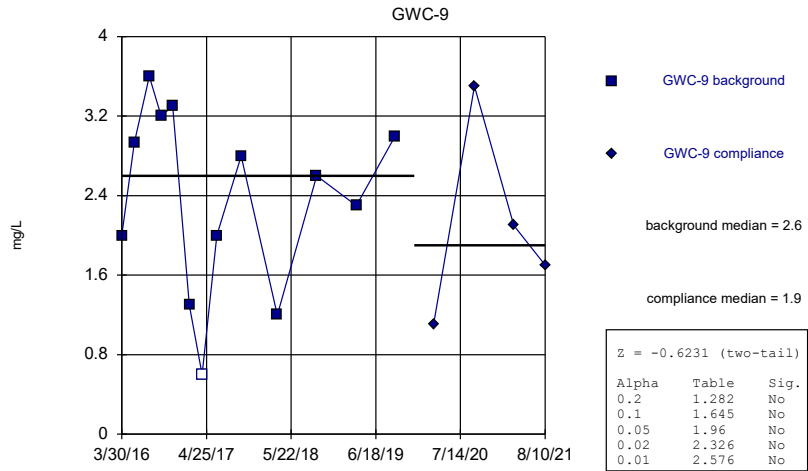
Constituent: Sulfate, total Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



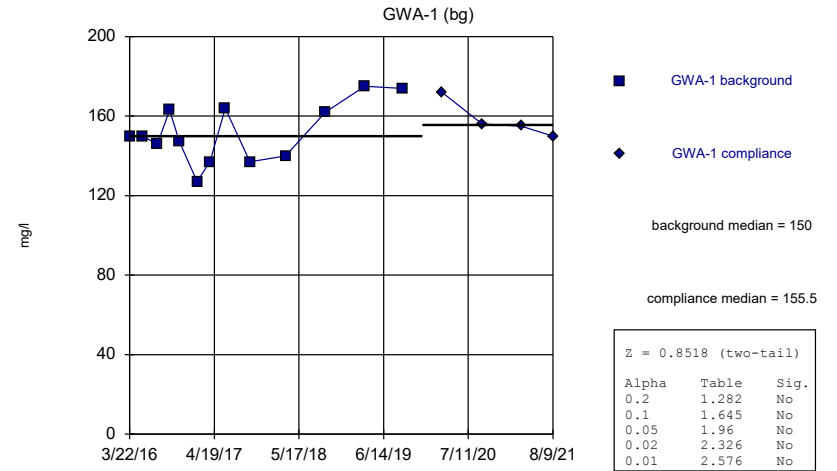
Constituent: Sulfate, total Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



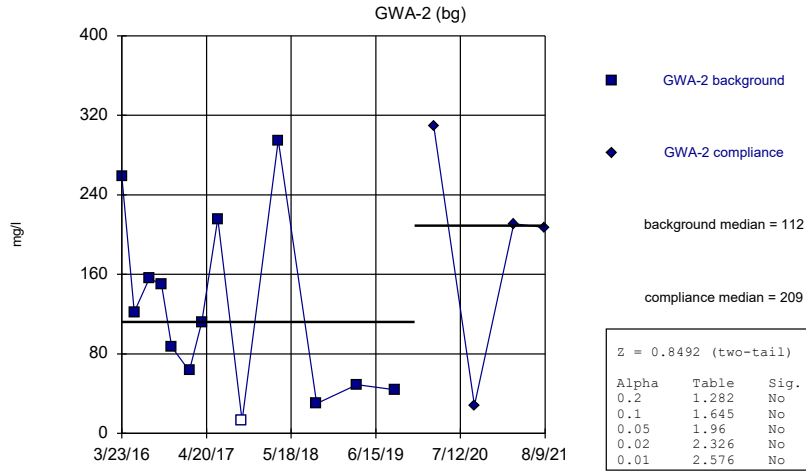
Constituent: Sulfate, total Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



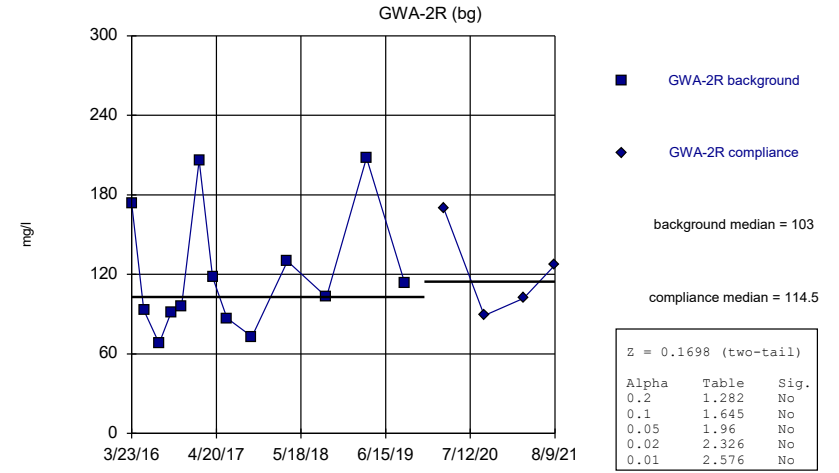
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



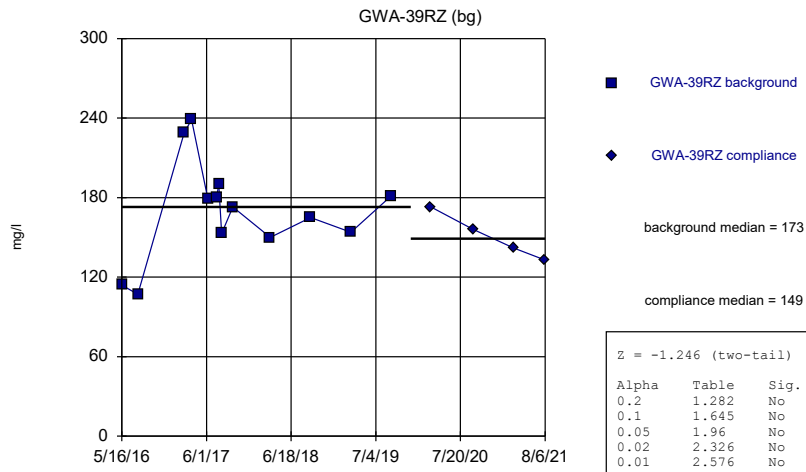
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



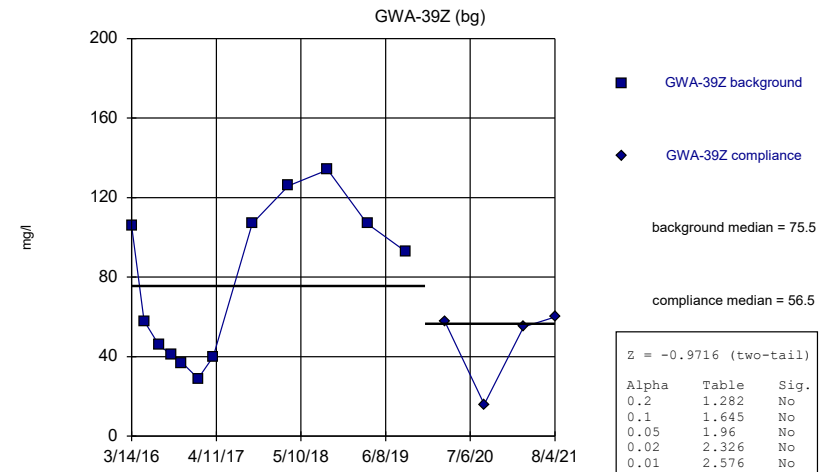
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



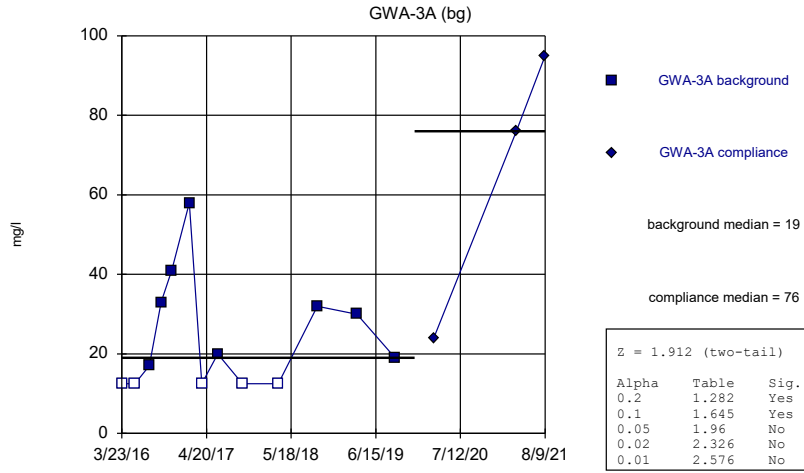
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



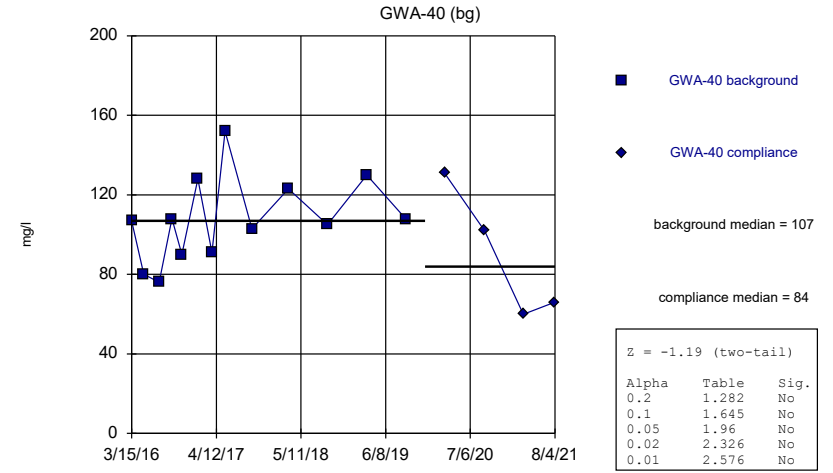
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



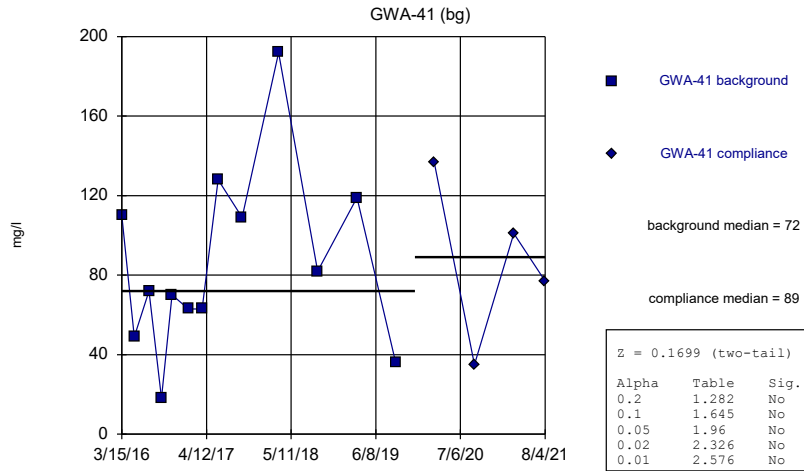
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



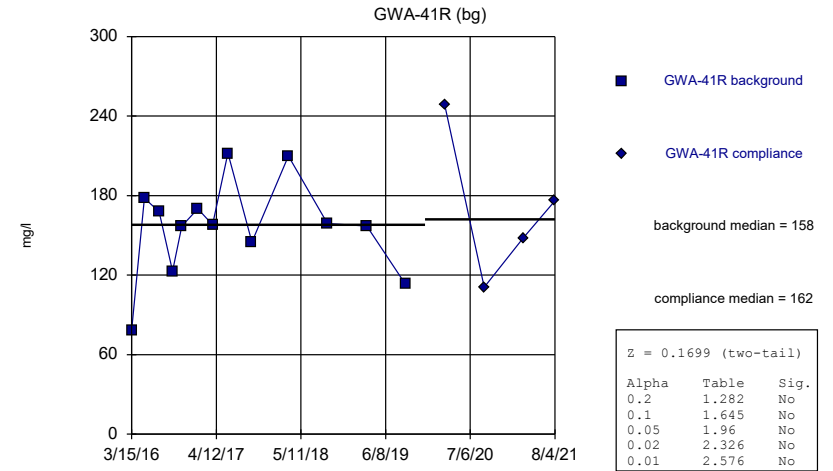
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

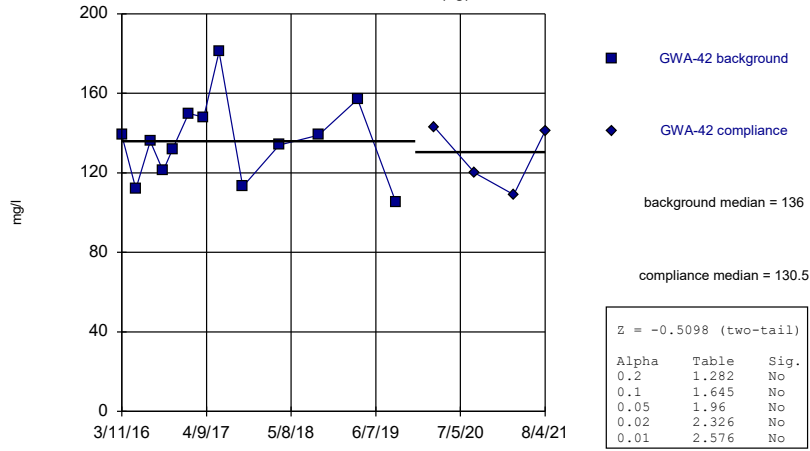
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

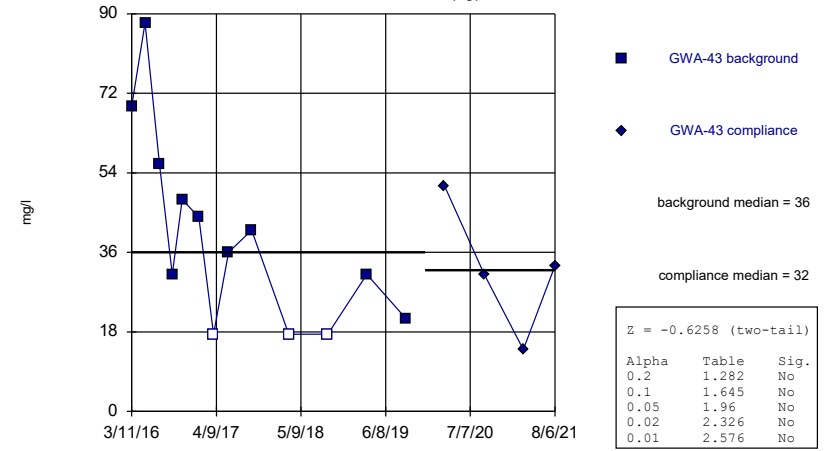
GWA-42 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

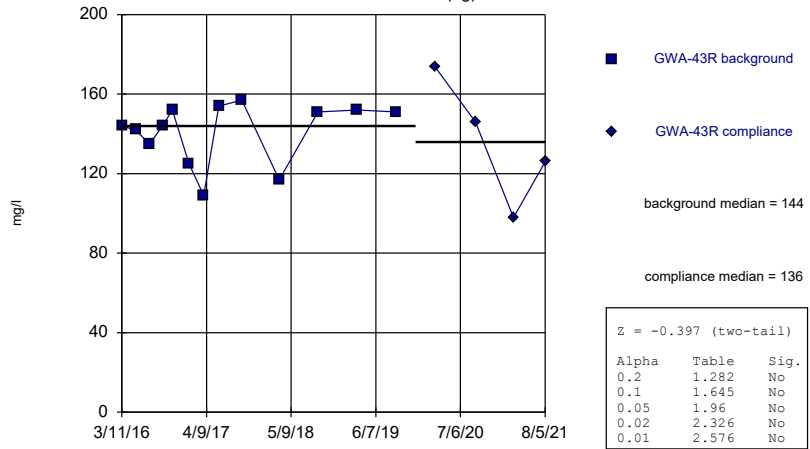
GWA-43 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

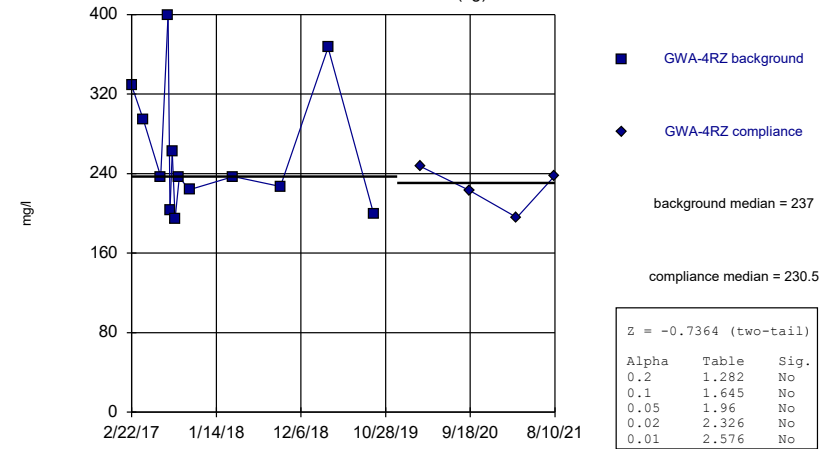
GWA-43R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

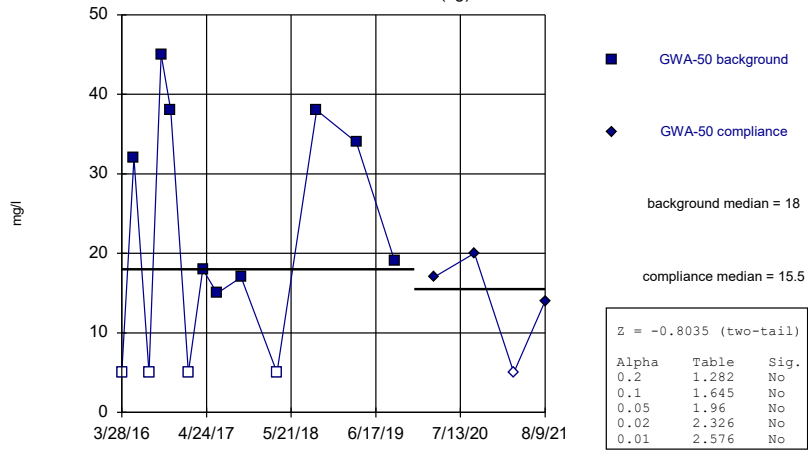
GWA-4RZ (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

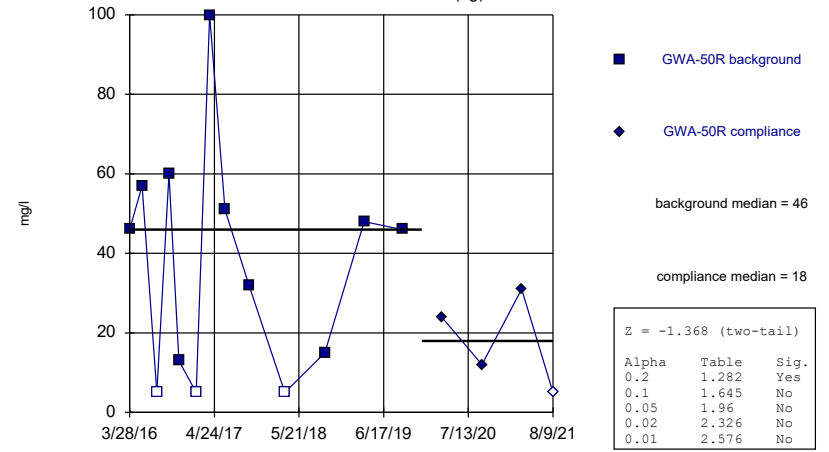
GWA-50 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

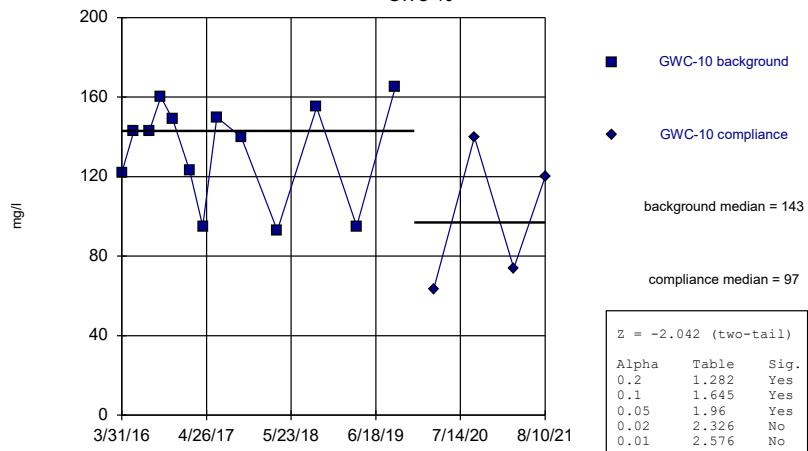
GWA-50R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

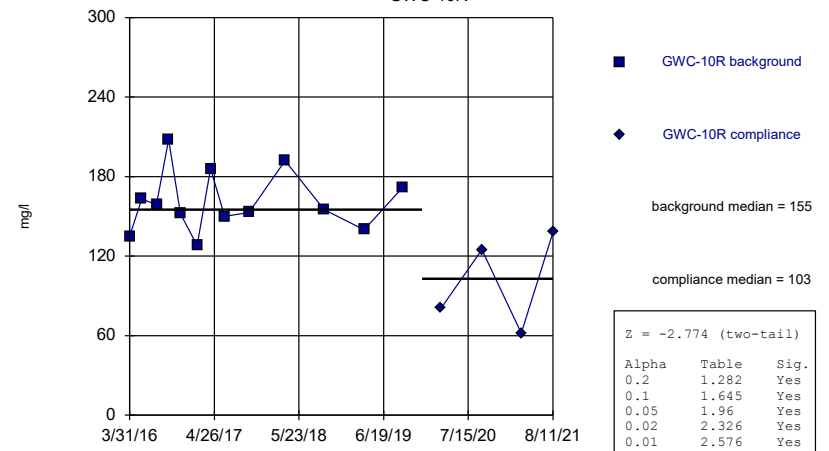
GWC-10



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

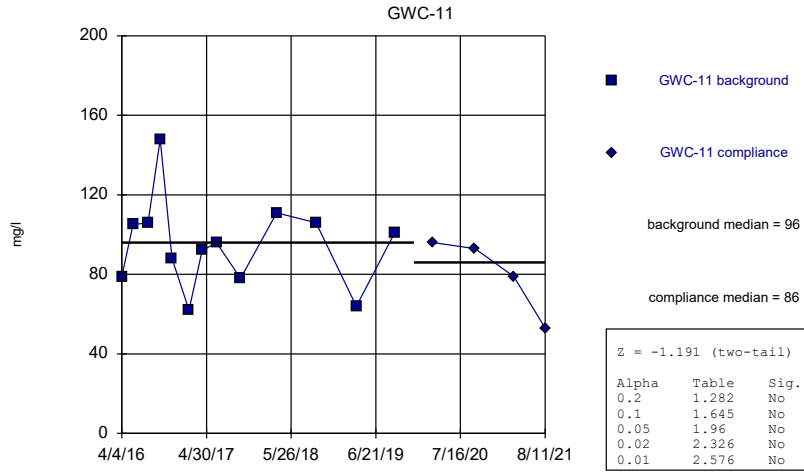
Mann-Whitney (Wilcoxon Rank Sum)

GWC-10R



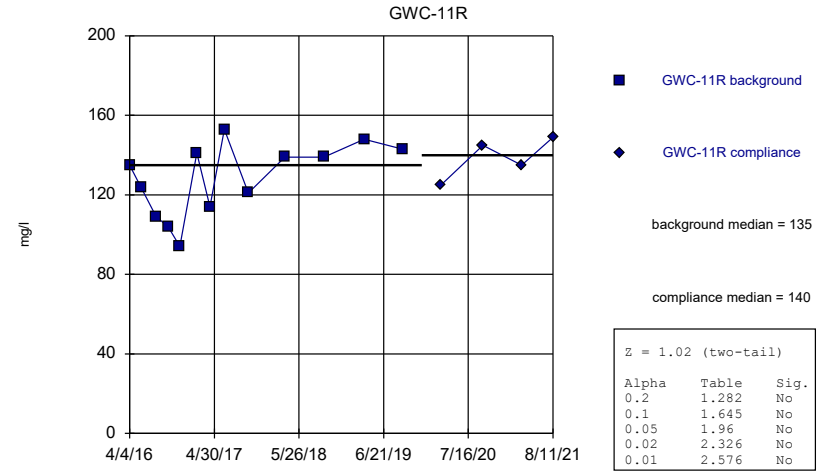
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



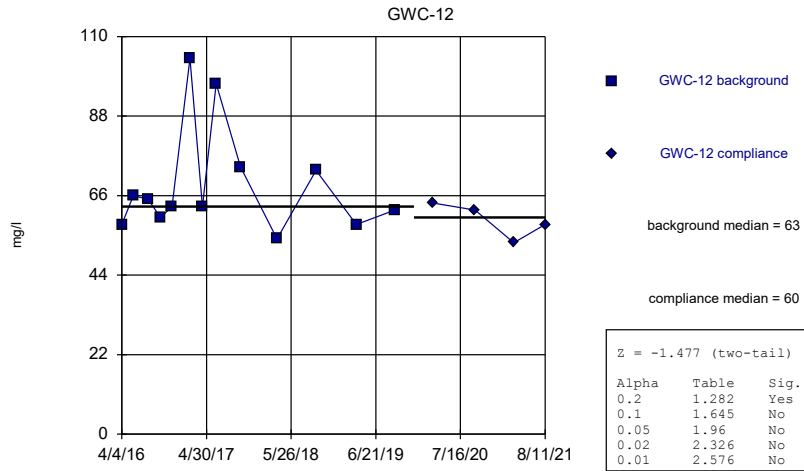
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



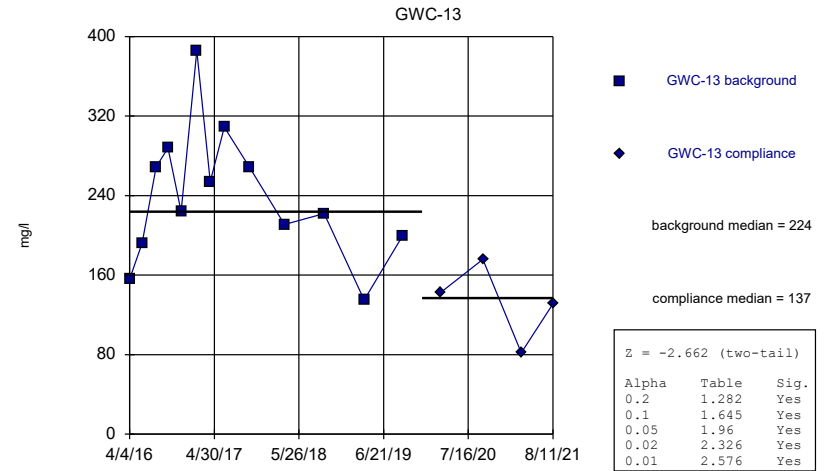
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



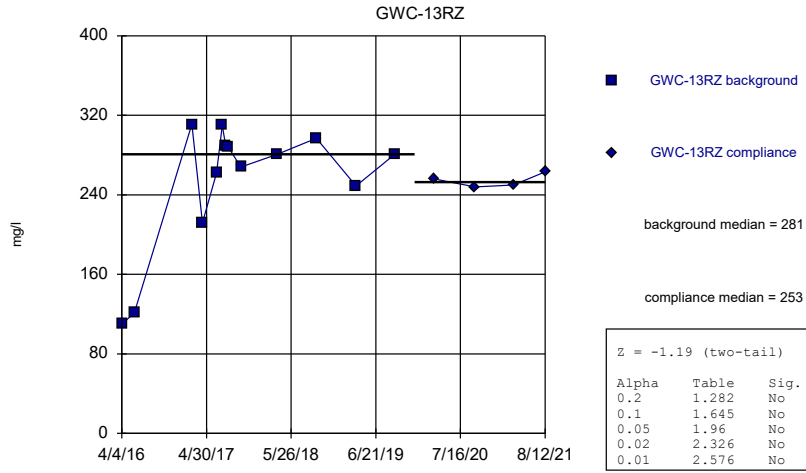
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



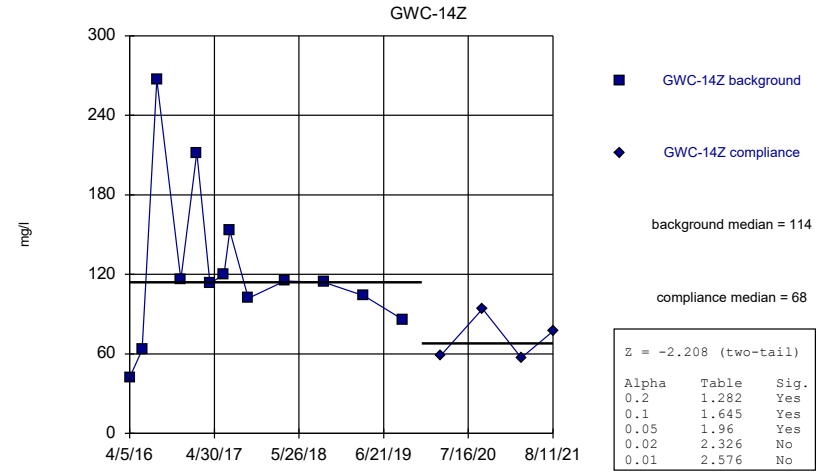
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



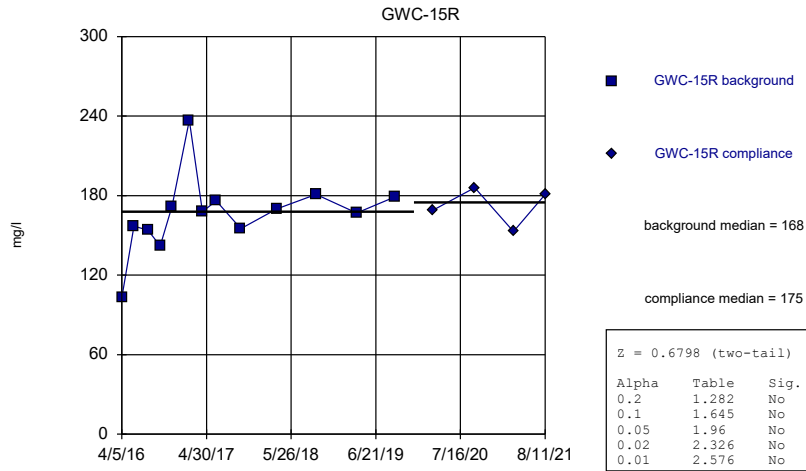
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



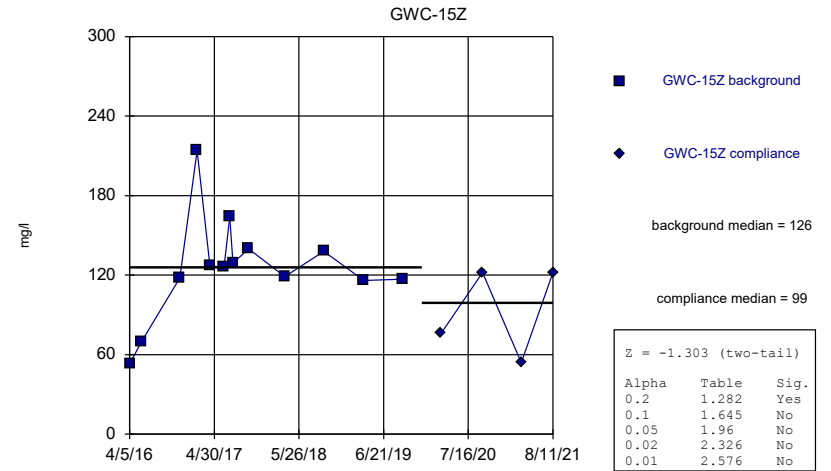
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



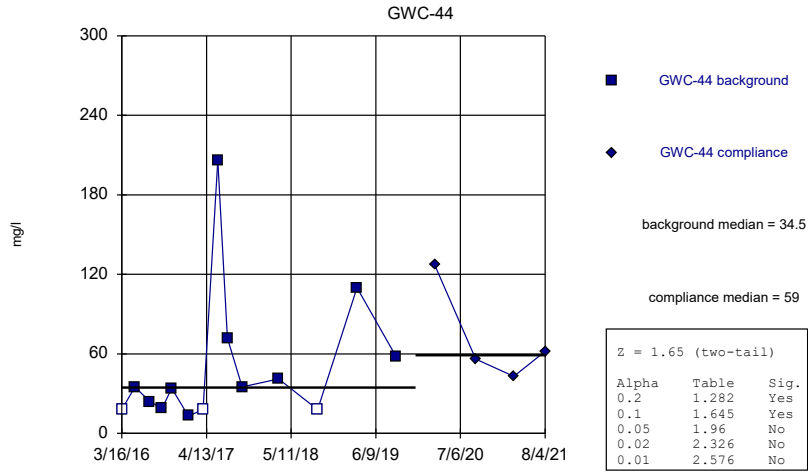
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



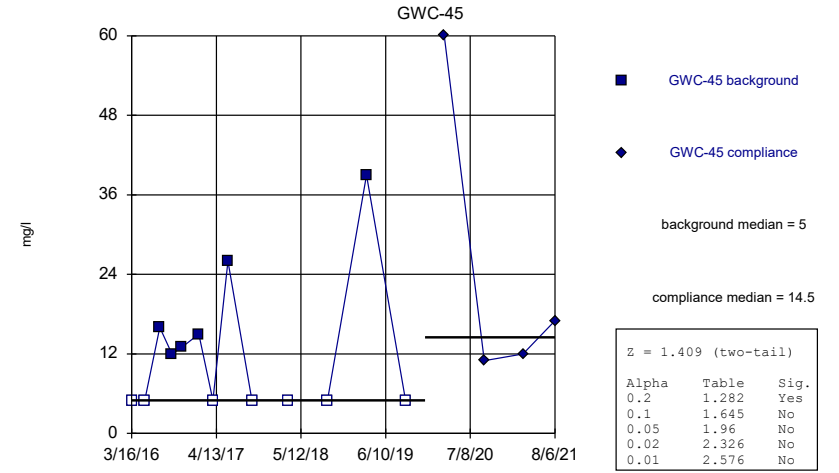
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



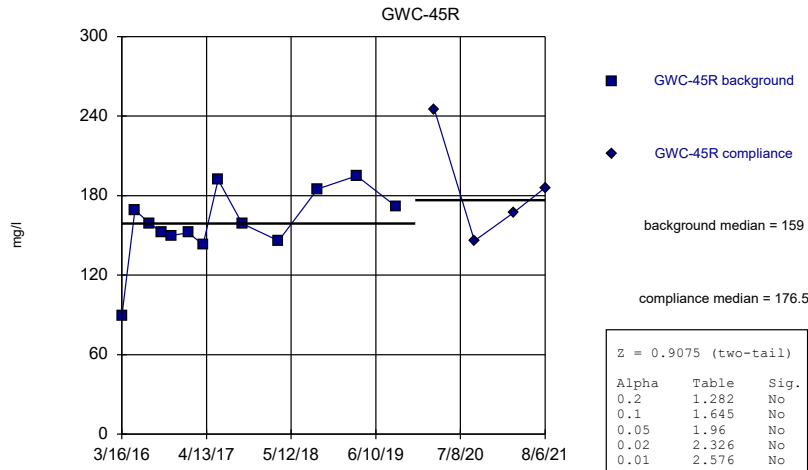
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



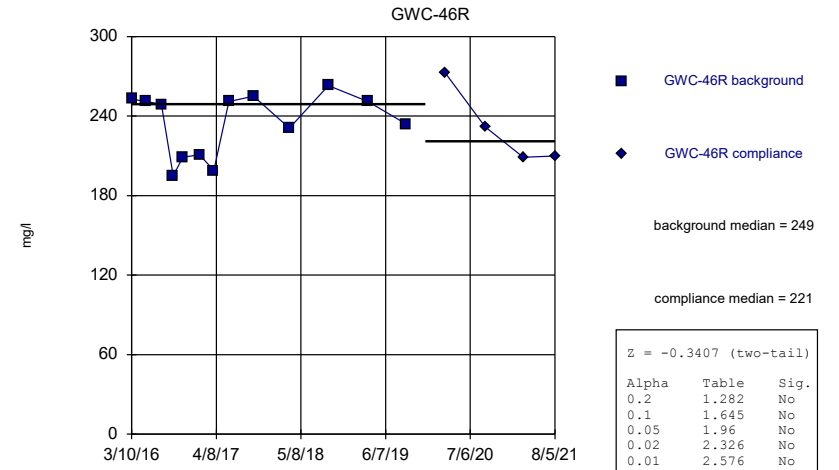
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



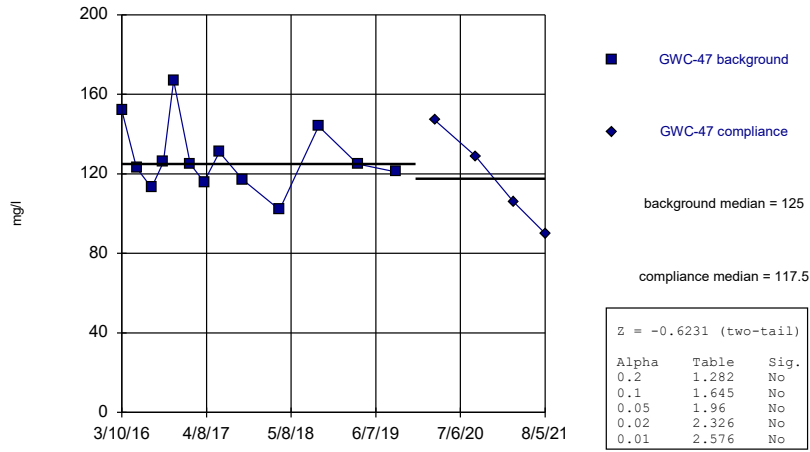
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



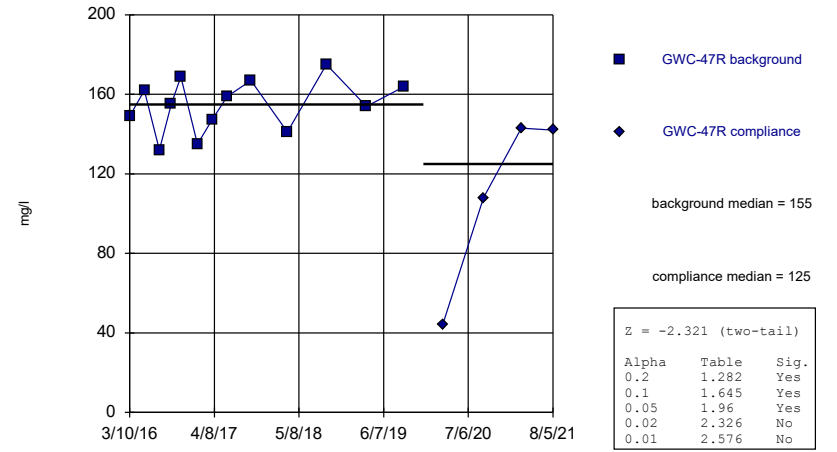
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-47



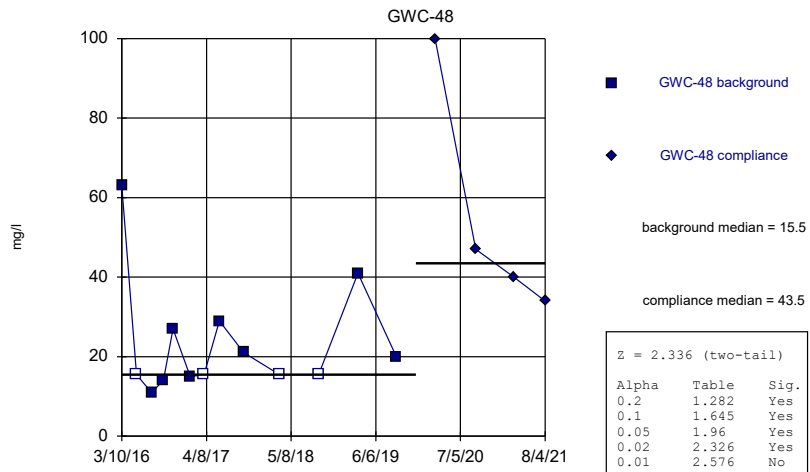
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-47R



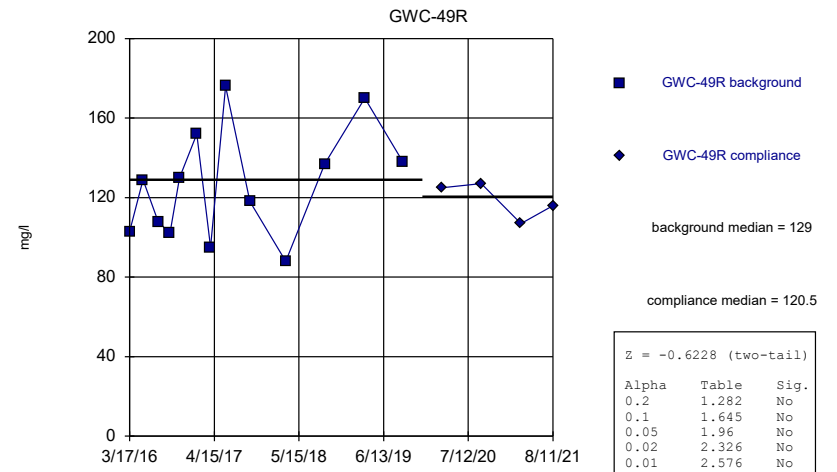
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-48



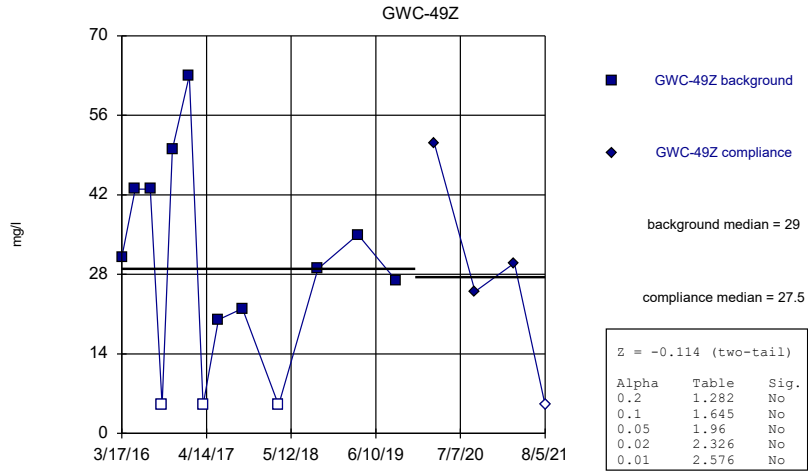
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-49R



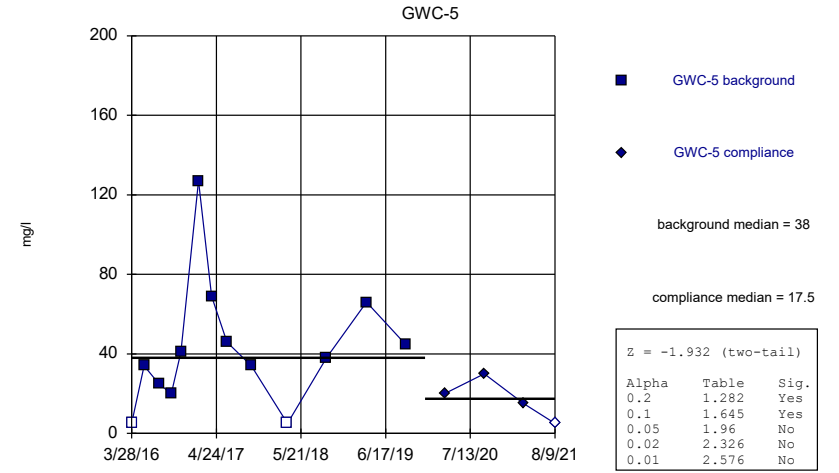
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



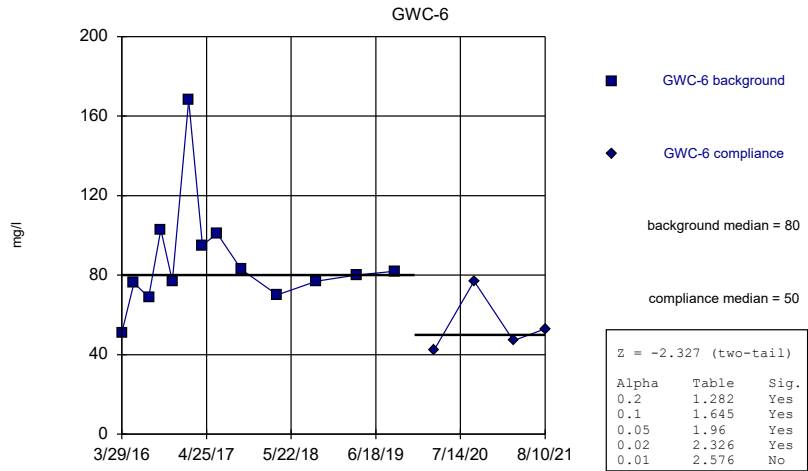
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



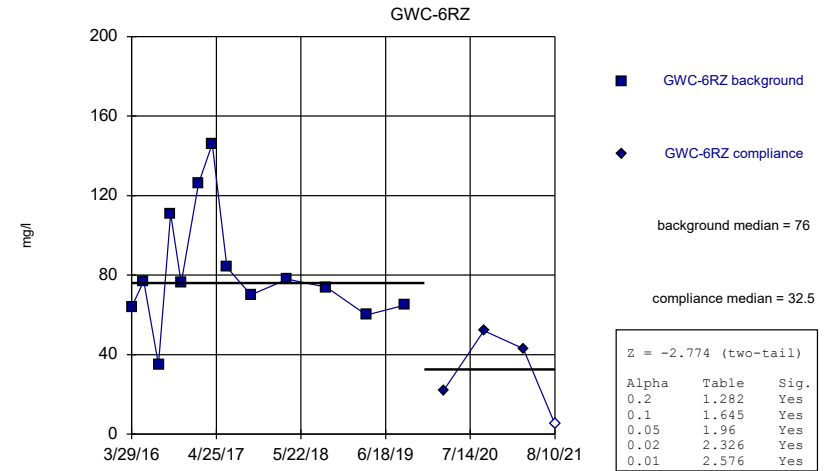
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



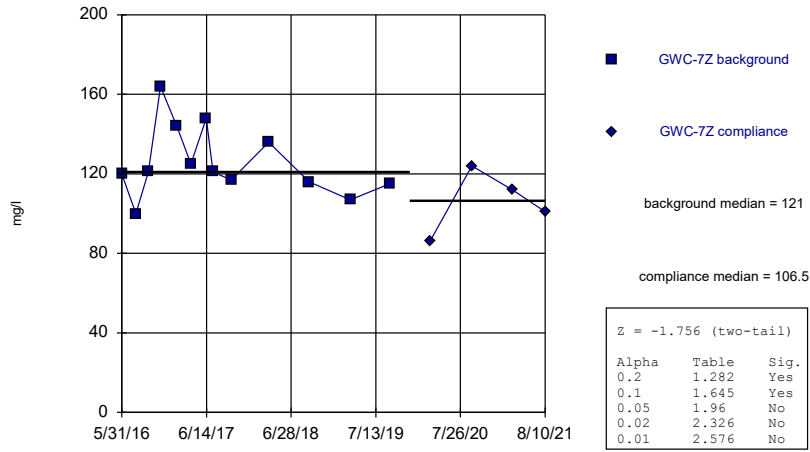
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)



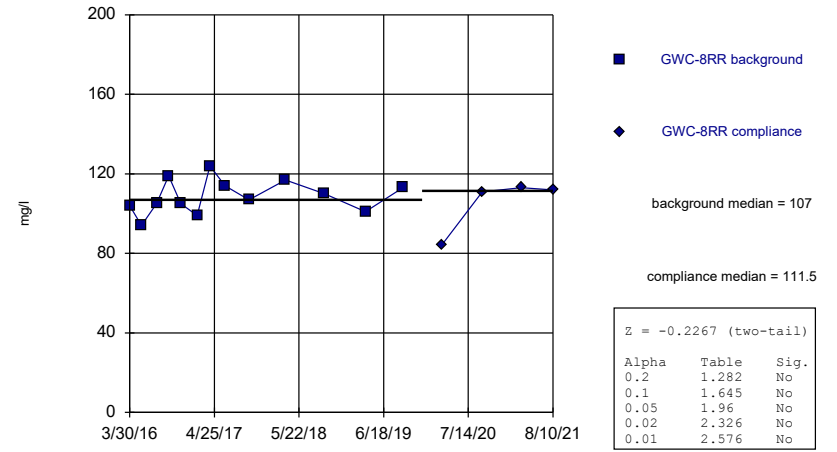
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-7Z



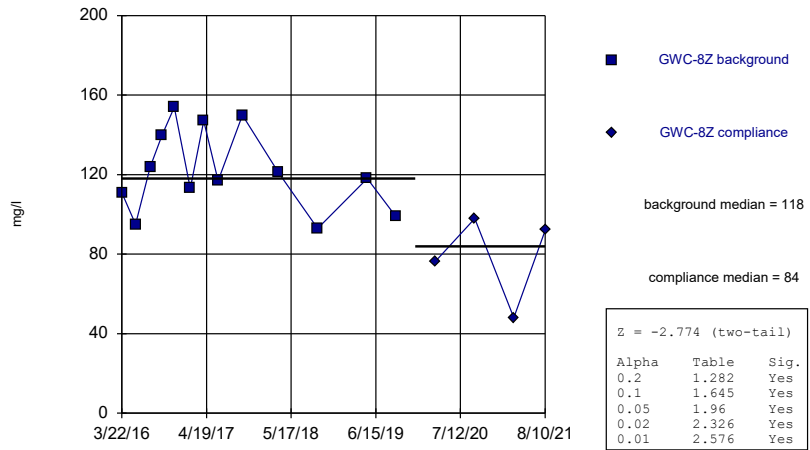
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-8RR



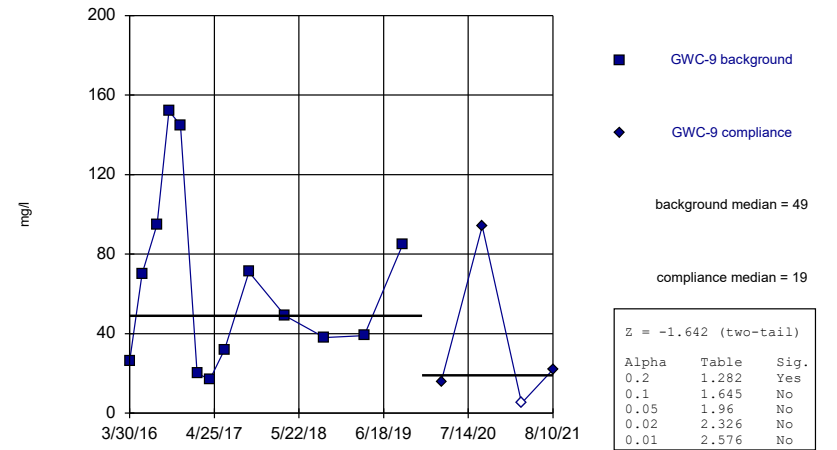
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-8Z



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)
GWC-9



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 5:49 PM View: Appendix III Mann-Whitn
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.00625 (JD)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020		<0.04
9/15/2020		0.01 (J)
3/16/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04 (D)	
3/11/2020		0.0068 (J)
9/15/2020		0.0053 (J)
3/17/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020		0.017 (J)
9/15/2020		0.0074 (J)
3/16/2021		0.0061 (J)
8/9/2021		0.012 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.04 (D)	
7/27/2016	<0.04 (*)	
2/21/2017	0.0218 (JD)	
3/27/2017	0.0262 (JD)	
6/8/2017	0.0067 (JD)	
7/17/2017	0.0165 (JD)	
7/27/2017	0.0138 (JD)	
8/9/2017	0.0069 (JD)	
9/29/2017	0.0066 (JD)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (X)	
9/10/2019	0.0081 (X)	
3/9/2020		0.0065 (J)
9/16/2020		0.015 (J)
3/16/2021		<0.04
8/6/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	<0.04 (*)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (X)	
9/9/2019	<0.04	
3/9/2020		<0.04
9/10/2020		<0.04
3/12/2021		0.011 (J)
8/4/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020		0.0071 (J)
3/29/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04 (*)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020		0.0074 (J)
9/11/2020		<0.04
3/10/2021		<0.04
8/4/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (X)	
9/10/2019	<0.04	
3/6/2020		0.013 (J)
9/10/2020		<0.04
3/11/2021		0.0075 (J)
8/4/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	<0.04 (*)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (X)	
9/10/2019	0.015 (X)	
3/9/2020		0.021 (J)
9/10/2020		0.016 (J)
3/10/2021		0.0098 (J)
8/4/2021		0.01 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020		0.0068 (J)
9/10/2020		<0.04
3/11/2021		<0.04
8/4/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	<0.04 (*)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (X)	
3/9/2020		<0.04
9/11/2020		<0.04
3/11/2021		<0.04
8/6/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	<0.04 (*)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (X)	
9/11/2019	0.021 (X)	
3/9/2020		0.017 (J)
9/14/2020		0.018 (J)
3/11/2021		0.017 (J)
8/5/2021		0.0098 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (JD)	
4/7/2017	0.0082 (JD)	
6/14/2017	0.008 (JD)	
7/12/2017	0.0082 (JD)	
7/20/2017	0.0091 (JD)	
7/28/2017	<0.04 (D)	
8/9/2017	0.0071 (JD)	
8/24/2017	0.0062 (JD)	
10/3/2017	0.006 (JD)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (JD)	
9/12/2019	0.012 (JD)	
3/12/2020		0.014 (J)
9/17/2020		0.015 (J)
3/16/2021		0.0092 (J)
8/10/2021		0.01 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/10/2016	<0.04	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020		0.0063 (J)
9/16/2020		<0.04
3/17/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020		0.007 (J)
9/15/2020		<0.04
3/17/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/20/2018	0.004 (J)	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020		<0.04
9/17/2020		<0.04
3/18/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	0.0169 (J)	
11/22/2016	0.0067 (J)	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020		0.005 (J)
9/17/2020		<0.04
3/18/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/8/2017	0.0085 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020		<0.04
9/21/2020		<0.04
3/19/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	<0.04	
5/26/2016	<0.04	
8/4/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	0.0072 (J)	
2/8/2017	0.0069 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	0.0065 (J)	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020		0.0058 (J)
9/21/2020		<0.04
3/19/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0192 (J)	
11/28/2016	0.0124 (J)	
2/9/2017	0.0157 (J)	
4/12/2017	0.0183 (J)	
6/16/2017	0.0269 (J)	
10/9/2017	0.0383 (J)	
3/21/2018	0.021 (J)	
9/19/2018	0.026 (J)	
3/23/2019	0.012 (J)	
9/18/2019	0.017 (J)	
3/13/2020		0.014 (J)
9/22/2020		0.0087 (J)
3/18/2021		0.0091 (J)
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	<0.04	
6/1/2016	<0.04	
2/22/2017	0.02 (J)	
4/11/2017	<0.04	
6/16/2017	0.0163 (J)	
7/12/2017	0.0117 (J)	
7/28/2017	0.0071 (J)	
8/10/2017	0.0093 (J)	
10/6/2017	0.0148 (J)	
3/23/2018	0.017 (J)	
9/20/2018	0.016 (J)	
3/22/2019	0.013 (J)	
9/18/2019	0.014 (X)	
3/17/2020		0.017 (J)
9/22/2020		0.01 (J)
3/19/2021		0.014 (J)
8/12/2021		0.014 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	<0.04	
6/1/2016	<0.04	
8/9/2016	0.0996 (O)	
11/28/2016	0.0072 (J)	
2/9/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
7/12/2017	<0.04	
10/5/2017	0.0068 (J)	
3/22/2018	<0.04	
9/19/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020		0.0081 (J)
9/21/2020		<0.04
3/18/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0106 (J)	
11/23/2016	0.0099 (J)	
2/10/2017	<0.04	
4/12/2017	0.009 (J)	
6/15/2017	<0.04	
10/6/2017	<0.04	
3/23/2018	0.0053 (J)	
9/19/2018	0.0049 (J)	
3/25/2019	<0.04	
9/17/2019	<0.04	
3/13/2020		0.0064 (J)
9/21/2020		0.0075 (J)
3/18/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	<0.04	
5/31/2016	<0.04	
11/23/2016	0.0076 (J)	
2/10/2017	<0.04	
4/11/2017	<0.04	
6/15/2017	<0.04	
7/12/2017	<0.04	
7/26/2017	<0.04	
10/6/2017	0.0071 (J)	
3/23/2018	0.0092 (J)	
9/19/2018	0.0046 (J)	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020		0.0054 (J)
9/21/2020		<0.04
3/18/2021		<0.04
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/19/2017	<0.04	
3/28/2017	0.0113 (J)	
6/5/2017	<0.04 (*)	
9/26/2017	0.0084 (J)	
3/15/2018	0.014 (J)	
9/12/2018	0.0051 (J)	
3/14/2019	0.018 (X)	
9/11/2019	0.0088 (X)	
3/10/2020		0.019 (J)
9/15/2020		0.0089 (J)
3/11/2021		0.016 (J)
8/4/2021		0.016 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.04 (D)	
5/16/2016	<0.04 (D)	
7/25/2016	<0.04 (D)	
9/19/2016	<0.04 (D)	
11/4/2016	<0.04 (D)	
1/23/2017	0.0086 (JD)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0077 (J)	
9/13/2018	<0.04	
3/14/2019	<0.04 (D)	
9/11/2019	<0.04 (D)	
3/10/2020		<0.04
9/11/2020		<0.04
3/11/2021		<0.04
8/6/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.04 (D)	
5/16/2016	<0.04 (D)	
7/25/2016	0.0054 (JD)	
9/19/2016	<0.04 (D)	
11/3/2016	<0.04 (D)	
1/20/2017	<0.04 (D)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0063 (J)	
9/13/2018	<0.04	
3/14/2019	0.006 (D)	
9/11/2019	<0.04 (D)	
3/10/2020		0.009 (J)
9/11/2020		0.0056 (J)
3/11/2021		0.006 (J)
8/6/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.04	
5/17/2016	<0.04	
7/26/2016	0.0047 (J)	
9/20/2016	0.0254 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/29/2017	<0.04	
3/15/2018	0.0042 (J)	
9/13/2018	<0.04	
3/18/2019	0.022 (X)	
9/11/2019	<0.04	
3/10/2020		<0.04
9/14/2020		<0.04
3/11/2021		<0.04
8/5/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0133 (J)	
11/7/2016	0.0079 (J)	
1/23/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/12/2019	<0.04	
3/9/2020		<0.04
9/14/2020		<0.04
3/11/2021		<0.04
8/5/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04	
9/20/2016	0.0109 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/16/2018	<0.04	
9/13/2018	<0.04	
3/19/2019	<0.04	
9/11/2019	0.0054 (X)	
3/9/2020		0.0051 (J)
9/15/2020		<0.04
3/11/2021		<0.04
8/5/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.04	
5/17/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0078 (J)	
11/4/2016	<0.04	
1/23/2017	<0.04	
3/28/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/11/2019	<0.04	
3/9/2020		<0.04
9/14/2020		<0.04
3/11/2021		<0.04
8/4/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/4/2016	<0.04	
1/24/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/18/2019	0.0099 (X)	
9/11/2019	<0.04	
3/11/2020		<0.04
9/11/2020		0.0057 (J)
3/15/2021		0.01 (J)
8/11/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.04	
5/18/2016	<0.04	
7/28/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/7/2016	0.0138 (J)	
1/24/2017	<0.04	
3/30/2017	0.0077 (J)	
6/9/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	0.0052 (J)	
9/14/2018	<0.04	
3/19/2019	0.0043 (X)	
9/11/2019	<0.04	
3/9/2020		0.0055 (J)
9/14/2020		<0.04
3/15/2021		0.0066 (J)
8/5/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/27/2016	<0.04	
11/11/2016	0.0083 (J)	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	0.0041 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/16/2019	0.0051 (J)	
3/16/2020		<0.04
9/16/2020		<0.04
3/17/2021		<0.04
8/9/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/18/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	<0.04	
9/17/2018	<0.04	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020		0.0061 (J)
9/16/2020		<0.04
3/17/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/14/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0073 (J)	
9/17/2018	0.0046 (J)	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020		0.0052 (J)
9/16/2020		<0.04
3/17/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	0.0073 (J)	
11/21/2016	0.008 (J)	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
7/14/2017	0.007 (J)	
10/3/2017	<0.04	
3/20/2018	0.0064 (J)	
9/18/2018	0.0045 (J)	
3/21/2019	<0.04	
9/13/2019	0.0065 (J)	
3/12/2020		0.0057 (J)
9/16/2020		0.0052 (J)
3/17/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	<0.04	
5/24/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	<0.04	
11/22/2016	0.0115 (J)	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/27/2019	0.0078 (J)	
9/16/2019	<0.04 (D)	
3/12/2020		<0.04
9/17/2020		<0.04
3/17/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	<0.04	
5/25/2016	<0.04	
8/2/2016	<0.04	
9/26/2016	<0.04	
11/21/2016	<0.04	
2/3/2017	<0.04	
4/7/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	<0.04	
9/18/2018	<0.04	
5/6/2019	0.0065 (J)	
9/16/2019	<0.04	
3/16/2020		<0.04
9/17/2020		<0.04
3/18/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/21/2016	<0.04	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0096 (J)	
9/18/2018	<0.04 (D)	
3/21/2019	0.006 (J)	
9/16/2019	<0.04	
3/12/2020		0.0058 (J)
9/17/2020		<0.04
3/18/2021		<0.04
8/10/2021		<0.04

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020		31.8
9/15/2020		30.8
3/16/2021		34.6
8/9/2021		32

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020		66.6
9/15/2020		18.4
3/17/2021		40.4
8/9/2021		41

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020		46.8
9/15/2020		21.4
3/16/2021		26.7
8/9/2021		31.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	27.8 (D)	
7/27/2016	21.2 (D)	
2/21/2017	31.7 (D)	
3/27/2017	31.9 (D)	
6/8/2017	35 (D)	
7/17/2017	35.9 (D)	
7/27/2017	34.9 (D)	
8/9/2017	33.7 (D)	
9/29/2017	33.4 (D)	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/10/2019	33.8	
3/9/2020		35.6
9/16/2020		34.9
3/16/2021		32.4
8/6/2021		33

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9 (Y)	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (X)	
9/9/2019	11.3	
3/9/2020		3.2
9/10/2020		1
3/12/2021		11
8/4/2021		10.6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020		1
3/29/2021		19
8/9/2021		19.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (X)	
9/9/2019	15.4	
3/9/2020		29.4
9/11/2020		17.7
3/10/2021		22.8
8/4/2021		17.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (X)	
9/10/2019	6	
3/6/2020		29.2
9/10/2020		13.5
3/11/2021		25.9
8/4/2021		15.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020		25.5
9/10/2020		22.9
3/10/2021		40.3
8/4/2021		38.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020		38
9/10/2020		31.1
3/11/2021		34.8
8/4/2021		34

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020		2.6
9/11/2020		9
3/11/2021		2.1
8/6/2021		4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29 (Y)	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020		31.7
9/14/2020		31
3/11/2021		31.2
8/5/2021		29

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7 (D)	
4/7/2017	46.8 (D)	
6/14/2017	52.4 (D)	
7/12/2017	51.1 (D)	
7/20/2017	47.5 (D)	
7/28/2017	44 (D)	
8/9/2017	48.3 (D)	
8/24/2017	41.9 (D)	
10/3/2017	47.7 (D)	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9 (D)	
9/12/2019	49.9 (D)	
3/12/2020		54.2
9/17/2020		48.4
3/16/2021		53.7
8/10/2021		56.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020		1.6
9/16/2020		1.7
3/17/2021		1.4
8/9/2021		1.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020		1.2
9/15/2020		0.94 (J)
3/17/2021		5.4
8/9/2021		1.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	36.4	
5/26/2016	37.6	
8/5/2016	30.7	
9/28/2016	32.4	
11/22/2016	31.4	
2/7/2017	30.1	
4/10/2017	23.6	
6/14/2017	34.6	
10/4/2017	35.2	
3/20/2018	12 (J)	
9/18/2018	36.7	
3/22/2019	15.4 (J)	
9/17/2019	36.7	
3/12/2020		18.6
9/17/2020		32.6
3/18/2021		27
8/10/2021		29.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	45	
5/26/2016	41.7	
8/3/2016	35.2	
9/28/2016	39.2	
11/22/2016	37.2	
2/7/2017	38.4	
4/10/2017	38.7	
6/14/2017	40.8	
10/4/2017	40.1	
3/21/2018	43.3	
9/18/2018	45.4	
3/22/2019	37.2	
9/17/2019	40.5	
3/12/2020		43.2
9/17/2020		39
3/18/2021		43.8
8/11/2021		44.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	21.3	
5/26/2016	22.5	
8/3/2016	17.5	
9/28/2016	24.1	
11/22/2016	15.7	
2/8/2017	18.3	
4/10/2017	18.5	
6/15/2017	21	
10/4/2017	9.4	
3/21/2018	19.7 (J)	
9/18/2018	17.6 (J)	
3/23/2019	7.8	
9/17/2019	16.8	
3/12/2020		8
9/21/2020		17.7
3/19/2021		19.7
8/11/2021		9.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	27.9	
5/26/2016	28.7	
8/4/2016	18.6	
9/28/2016	17.7	
11/22/2016	20.2	
2/8/2017	24.3	
4/10/2017	29	
6/15/2017	29	
10/4/2017	23.9	
3/22/2018	27.5	
9/18/2018	26.3	
3/23/2019	28.3	
9/17/2019	27.6	
3/12/2020		32.5
9/21/2020		26
3/19/2021		31.3
8/11/2021		33.2

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	8.63	
5/27/2016	9.07	
8/3/2016	6.82	
9/30/2016	8.8	
11/22/2016	8.08	
2/13/2017	8.51	
4/11/2017	7.5	
6/14/2017	7.82	
10/4/2017	8.32	
3/22/2018	7.5	
9/18/2018	8.2	
3/23/2019	7.5	
9/17/2019	7.8	
3/12/2020		8.1
9/21/2020		8
3/19/2021		7.8
8/11/2021		8.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	36.9	
5/31/2016	43.9	
8/4/2016	45	
9/29/2016	60.5	
11/28/2016	54.7	
2/9/2017	61	
4/12/2017	52.3	
6/16/2017	62.3	
10/9/2017	58.6	
3/21/2018	40.9	
9/19/2018	45.9	
3/23/2019	29.6	
9/18/2019	40.7	
3/13/2020		33
9/22/2020		43.1
3/18/2021		30.8
8/11/2021		28.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	26.5	
6/1/2016	26.6	
2/22/2017	51.6	
4/11/2017	45.2	
6/16/2017	47.5	
7/12/2017	51.6	
7/28/2017	46	
8/10/2017	52.2	
10/6/2017	42.2	
3/23/2018	41.4	
9/20/2018	47.5	
3/22/2019	40.5	
9/18/2019	42.9	
3/17/2020		44.9
9/22/2020		47.7
3/19/2021		43
8/12/2021		43.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	35.7	
6/1/2016	28.2	
8/9/2016	43	
11/28/2016	24.8	
2/9/2017	21.2	
4/11/2017	21.1	
6/14/2017	20.6	
7/12/2017	17.7	
10/5/2017	20.1	
3/22/2018	18.6 (J)	
9/19/2018	20 (J)	
3/22/2019	16.7 (J)	
9/17/2019	11.4	
3/13/2020		17
9/21/2020		13.1
3/18/2021		13
8/11/2021		14.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	37.7	
5/31/2016	38.4	
8/4/2016	28.6	
9/29/2016	31.4	
11/23/2016	62.5 (o)	
2/10/2017	31.2	
4/12/2017	34.1	
6/15/2017	34.2	
10/6/2017	35.4	
3/23/2018	35.6	
9/19/2018	35.7	
3/25/2019	35.6	
9/17/2019	39.5	
3/13/2020		41
9/21/2020		36.5
3/18/2021		42.1
8/11/2021		38.6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	12.2	
5/31/2016	8.24	
11/23/2016	24.5	
2/10/2017	23.8	
4/11/2017	25.7	
6/15/2017	24.8	
7/12/2017	27.7	
7/26/2017	25.6	
10/6/2017	24.7	
3/23/2018	24.3 (J)	
9/19/2018	23.7 (J)	
3/22/2019	21.3 (J)	
9/17/2019	22.1	
3/13/2020		24.2
9/21/2020		22.6
3/18/2021		27.4
8/11/2021		25.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	5.5	
5/16/2016	4.3	
7/25/2016	1.41	
9/19/2016	1.01	
11/3/2016	0.884	
1/19/2017	1.41	
3/28/2017	4.23	
6/5/2017	10.1	
9/26/2017	4.14	
3/15/2018	9	
9/12/2018	4.1	
3/14/2019	17.2 (X)	
9/11/2019	7.1	
3/10/2020		16.9
9/15/2020		8.3
3/11/2021		11.9
8/4/2021		12.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.8 (D)	
5/16/2016	0.877 (D)	
7/25/2016	0.781 (D)	
9/19/2016	0.775 (D)	
11/4/2016	0.792 (D)	
1/23/2017	0.782 (D)	
3/29/2017	0.756 (D)	
6/7/2017	0.944	
9/27/2017	0.773	
3/15/2018	0.77	
9/13/2018	0.79	
3/14/2019	0.9 (D)	
9/11/2019	0.83 (D)	
3/10/2020		0.89 (J)
9/11/2020		0.81 (J)
3/11/2021		0.93 (J)
8/6/2021		0.94 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	36 (D)	
5/16/2016	37.4 (D)	
7/25/2016	30.2 (D)	
9/19/2016	32.3 (D)	
11/3/2016	29.3 (D)	
1/20/2017	28.7 (D)	
3/29/2017	34.9 (D)	
6/7/2017	30.9	
9/27/2017	34.2	
3/15/2018	34.6	
9/13/2018	36.1	
3/14/2019	37 (D)	
9/11/2019	37.2 (D)	
3/10/2020		43.5
9/11/2020		35.3
3/11/2021		43.1
8/6/2021		40.6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	50	
5/17/2016	50.5	
7/26/2016	40.7	
9/20/2016	38.8	
11/4/2016	40.7	
1/20/2017	38.8	
3/28/2017	48.3	
6/7/2017	43.4	
9/29/2017	46.6	
3/15/2018	46.2	
9/13/2018	45.3	
3/18/2019	46.1	
9/11/2019	43.1	
3/10/2020		51.6
9/14/2020		40.2
3/11/2021		45.2
8/5/2021		43.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	26	
5/18/2016	26.2	
7/27/2016	19.3	
9/20/2016	25.3	
11/7/2016	23.6	
1/23/2017	25.1	
3/29/2017	28.9	
6/8/2017	25.6	
9/27/2017	23.8	
3/15/2018	21.6 (J)	
9/13/2018	23.8 (J)	
3/15/2019	20.4 (X)	
9/12/2019	21.1	
3/9/2020		22.3
9/14/2020		20.9
3/11/2021		21.1
8/5/2021		20.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	25	
5/18/2016	27.6	
7/27/2016	23.9	
9/20/2016	28.9	
11/4/2016	32.1	
1/20/2017	31.8	
3/29/2017	34.6	
6/8/2017	34	
9/27/2017	30.8	
3/16/2018	30.2	
9/13/2018	30.9	
3/19/2019	28.4	
9/11/2019	33.3	
3/9/2020		35
9/15/2020		31.6
3/11/2021		31.8
8/5/2021		29

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	12	
5/17/2016	3.25	
7/27/2016	3.2	
9/20/2016	2.72	
11/4/2016	1.69	
1/23/2017	<0.5	
3/28/2017	1.72	
6/8/2017	3.11	
9/29/2017	2.71	
3/15/2018	3.5	
9/13/2018	2.5	
3/15/2019	4.4	
9/11/2019	2.9	
3/9/2020		4.5
9/14/2020		3.5
3/11/2021		5.9
8/4/2021		2.8

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	24	
5/18/2016	27.7	
7/27/2016	21.7	
9/21/2016	24.9	
11/4/2016	23.6	
1/24/2017	23	
3/29/2017	27.5	
6/8/2017	27.1	
9/29/2017	25.3	
3/15/2018	24.4 (J)	
9/13/2018	22.8 (J)	
3/18/2019	31	
9/11/2019	24.3	
3/11/2020		27.1
9/11/2020		24.7
3/15/2021		24.7
8/11/2021		27.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	6.4	
5/18/2016	4.63	
7/28/2016	2.25	
9/21/2016	1.86	
11/7/2016	1.65	
1/24/2017	1.62	
3/30/2017	1.27	
6/9/2017	1.18	
9/29/2017	0.967	
3/15/2018	0.81	
9/14/2018	0.7	
3/19/2019	1.1	
9/11/2019	0.78	
3/9/2020		0.87 (J)
9/14/2020		0.65 (J)
3/15/2021		0.69 (J)
8/5/2021		0.67 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	4.29	
5/25/2016	7.15	
8/1/2016	3.35	
9/27/2016	2.89	
11/11/2016	3.33	
1/31/2017	3.21	
4/3/2017	2.57	
6/12/2017	6.22	
10/3/2017	2.45	
3/19/2018	3.3	
9/17/2018	2	
3/20/2019	2.7	
9/16/2019	2.8	
3/16/2020		12.1
9/16/2020		2.8
3/17/2021		3
8/9/2021		2.6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	13.8	
5/24/2016	14.8	
9/26/2016	13.3	
11/18/2016	12.4	
2/1/2017	13.3	
4/6/2017	13.4	
6/13/2017	14.6	
10/3/2017	13.9	
3/19/2018	14.4 (J)	
9/17/2018	12.4 (J)	
3/21/2019	14.9 (J)	
9/16/2019	13.5	
3/12/2020		16.2
9/16/2020		14.3
3/17/2021		14.1
8/10/2021		14.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	11.1	
5/24/2016	12.6	
9/26/2016	11.8	
11/14/2016	11.3	
2/1/2017	12.6	
4/6/2017	9.84	
6/13/2017	13	
10/3/2017	13.7	
3/20/2018	11.5 (J)	
9/17/2018	11 (J)	
3/21/2019	8.3	
9/16/2019	9.5	
3/12/2020		9.3
9/16/2020		8.8
3/17/2021		9.5
8/10/2021		9.9

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	25.7	
8/2/2016	22.9	
9/27/2016	22.2	
11/21/2016	22.1	
2/1/2017	21.7	
4/6/2017	21.4	
6/13/2017	24.4	
7/14/2017	24.8	
10/3/2017	23.6	
3/20/2018	22.9 (J)	
9/18/2018	20.8 (J)	
3/21/2019	25.2	
9/13/2019	24.6	
3/12/2020		26.4
9/16/2020		24.4
3/17/2021		23.9
8/10/2021		26.2

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	22.2	
5/24/2016	25.2	
8/2/2016	20.8	
9/27/2016	23.1	
11/22/2016	22.3	
2/6/2017	21.4	
4/6/2017	21.1	
6/14/2017	22.1	
10/4/2017	23.1	
3/21/2018	22.5 (J)	
9/18/2018	20.8 (J)	
3/27/2019	20.6 (J)	
9/16/2019	23	
3/12/2020		21.8
9/17/2020		21.4
3/17/2021		22.4
8/10/2021		23.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	25.1	
5/25/2016	23.7	
8/2/2016	21.5	
9/26/2016	21.4	
11/21/2016	21	
2/3/2017	20	
6/13/2017	21.5	
10/3/2017	22.8	
3/20/2018	20.3 (J)	
9/18/2018	15.5 (J)	
5/6/2019	20 (J)	
9/16/2019	20.3	
3/16/2020		19.4
9/17/2020		18.1
3/18/2021		9.6
8/10/2021		20

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	9.07	
5/26/2016	15.8	
8/5/2016	20.5	
9/28/2016	24.9	
11/21/2016	23.4	
2/6/2017	1.7	
4/6/2017	1.6	
6/13/2017	3.82	
10/3/2017	9.77	
3/20/2018	1.4	
9/18/2018	3.35 (D)	
3/21/2019	4.8	
9/16/2019	12	
3/12/2020		1.8
9/17/2020		18.3
3/18/2021		1.9
8/10/2021		1.9

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1 (D)	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020		0.052 (J)
9/15/2020		0.05 (J)
3/16/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1 (D)	
3/11/2020		<0.1
9/15/2020		<0.1
3/17/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020		0.052 (J)
9/15/2020		<0.1
3/16/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0202 (JD)	
7/27/2016	0.08 (JD)	
2/21/2017	0.17 (JD)	
3/27/2017	0.09 (JD)	
6/8/2017	0.05 (JD)	
7/17/2017	0.05 (JD)	
7/27/2017	0.08 (JD)	
8/9/2017	<0.1 (*)	
9/29/2017	0.04 (JD)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (X)	
9/10/2019	0.055 (X)	
3/9/2020		<0.1
9/16/2020		<0.1
3/16/2021		<0.1
8/6/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (X)	
3/9/2020		<0.1
9/10/2020		<0.1
3/12/2021		0.051 (J)
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.3	
5/23/2016	<0.3	
7/29/2016	<0.3	
9/22/2016	<0.3	
11/10/2016	<0.3	
1/31/2017	<0.3	
3/30/2017	<0.3	
6/12/2017	<0.3	
10/4/2017	<0.3	
3/19/2018	<0.3	
9/17/2018	<0.3	
3/20/2019	<0.3	
9/13/2019	<0.3	
3/11/2020		<0.3
3/29/2021		0.053 (J)
8/9/2021		0.055 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.1	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (X)	
9/9/2019	<0.1	
3/9/2020		<0.1
9/11/2020		<0.1
3/10/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (X)	
9/10/2019	<0.1	
3/6/2020		<0.1
9/10/2020		<0.1
3/11/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (X)	
9/10/2019	<0.1	
3/9/2020		<0.1
9/10/2020		<0.1
3/10/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (X)	
9/10/2019	<0.1	
3/6/2020		<0.1
9/10/2020		<0.1
3/11/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020		<0.1
9/11/2020		<0.1
3/11/2021		<0.1
8/6/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (X)	
9/11/2019	<0.1	
3/9/2020		<0.1
9/14/2020		<0.1
3/11/2021		<0.1
8/5/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3 (D)	
4/7/2017	0.19 (JD)	
6/14/2017	0.19 (JD)	
7/12/2017	0.18 (JD)	
7/20/2017	0.17 (JD)	
7/28/2017	0.13 (JD)	
8/9/2017	0.17 (D)	
8/24/2017	0.16 (JD)	
10/3/2017	0.17 (JD)	
3/21/2018	0.24 (J)	
9/18/2018	<0.3	
3/21/2019	0.19 (JD)	
9/12/2019	0.1 (JD)	
3/12/2020		0.18 (J)
9/17/2020		0.12 (J)
3/16/2021		0.1
8/10/2021		0.087 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020		<0.1
9/16/2020		<0.1
3/17/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020		<0.1
9/15/2020		<0.1
3/17/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	0.0389 (J)	
5/26/2016	0.0375 (J)	
8/5/2016	0.03 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	0.02 (J)	
10/4/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	0.045 (J)	
9/17/2019	<0.1	
3/12/2020		<0.1
9/17/2020		<0.1
3/18/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	0.0209 (J)	
5/26/2016	0.037 (J)	
8/3/2016	<0.1	
9/28/2016	0.05 (J)	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/12/2020		<0.1
9/17/2020		<0.1
3/18/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	0.0357 (J)	
5/26/2016	0.042 (J)	
8/3/2016	0.04 (J)	
9/28/2016	<0.1	
11/22/2016	0.06 (J)	
2/8/2017	0.05 (J)	
4/10/2017	<0.1	
6/15/2017	0.03 (J)	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020		<0.1
9/21/2020		<0.1
3/19/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	0.022 (J)	
5/26/2016	0.023 (J)	
8/4/2016	0.05 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/8/2017	<0.1	
4/10/2017	<0.1	
6/15/2017	<0.1	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020		<0.1
9/21/2020		<0.1
3/19/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.035 (J)	
5/27/2016	0.032 (J)	
8/3/2016	<0.1	
9/30/2016	<0.1	
11/22/2016	0.03 (J)	
2/13/2017	<0.1	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1 (D)	
3/12/2020		<0.1
9/21/2020		<0.1
3/19/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	0.026 (J)	
5/31/2016	0.0234 (J)	
8/4/2016	0.09 (J)	
9/29/2016	<0.1	
11/28/2016	0.08 (J)	
2/9/2017	0.24 (J)	
4/12/2017	<0.1	
6/16/2017	0.04 (J)	
10/9/2017	<0.1	
3/21/2018	<0.1	
9/19/2018	<0.1	
3/23/2019	<0.1	
9/18/2019	<0.1	
3/13/2020		<0.1
9/22/2020		<0.1
3/18/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	0.044 (J)	
6/1/2016	0.0338 (J)	
2/22/2017	0.22 (J)	
4/11/2017	0.16 (J)	
6/16/2017	0.2 (J)	
7/12/2017	0.2 (J)	
7/28/2017	0.18 (J)	
8/10/2017	<0.3	
10/6/2017	0.14 (J)	
3/23/2018	0.24 (J)	
9/20/2018	<0.3	
3/22/2019	0.12 (J)	
9/18/2019	0.17 (X)	
3/17/2020		0.11 (J)
9/22/2020		0.1 (J)
3/19/2021		0.12
8/12/2021		0.11

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.78243 (J,O)	
6/1/2016	0.0148 (J)	
8/9/2016	0.04 (J)	
11/28/2016	0.07 (J)	
2/9/2017	0.08 (J)	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
7/12/2017	0.05 (J)	
10/5/2017	<0.1	
3/22/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020		<0.1
9/21/2020		<0.1
3/18/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	0.00288 (J)	
5/31/2016	0.0233 (J)	
8/4/2016	<0.1	
9/29/2016	<0.1	
11/23/2016	0.04 (J)	
2/10/2017	<0.1	
4/12/2017	<0.1	
6/15/2017	0.06 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/25/2019	<0.1	
9/17/2019	<0.1	
3/13/2020		<0.1
9/21/2020		<0.1
3/18/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	0.011 (J)	
5/31/2016	0.0669 (J)	
11/23/2016	0.03 (J)	
2/10/2017	<0.1	
4/11/2017	<0.1	
6/15/2017	0.02 (J)	
7/12/2017	0.04 (J)	
7/26/2017	0.03 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020		<0.1
9/21/2020		<0.1
3/18/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00218 (J)	
5/16/2016	0.0415 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.06 (J)	
1/19/2017	0.009 (J)	
3/28/2017	0.04 (J)	
6/5/2017	0.06 (J)	
7/20/2017	0.21 (J)	
9/26/2017	0.14 (J)	
3/15/2018	0.11 (J)	
9/12/2018	0.062 (J)	
3/14/2019	0.13 (X)	
9/11/2019	<0.1	
3/10/2020		0.13 (J)
9/15/2020		<0.1
3/11/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.1 (D)	
5/16/2016	<0.1 (D)	
7/25/2016	0.02 (JD)	
9/19/2016	<0.1 (D)	
11/4/2016	0.04 (JD)	
1/23/2017	0.006 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	<0.1 (D)	
9/11/2019	<0.1 (D)	
3/10/2020		<0.1
9/11/2020		<0.1
3/11/2021		<0.1
8/6/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00957 (JD)	
5/16/2016	0.0161 (JD)	
7/25/2016	0.14 (JD)	
9/19/2016	<0.1 (D)	
11/3/2016	0.08 (JD)	
1/20/2017	0.01 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	0.039 (D)	
9/11/2019	<0.1 (D)	
3/10/2020		<0.1
9/11/2020		<0.1
3/11/2021		<0.1
8/6/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00697 (J)	
5/17/2016	0.0281 (J)	
7/26/2016	<0.1	
9/20/2016	<0.1	
11/4/2016	0.05 (J)	
1/20/2017	0.01 (J)	
3/28/2017	<0.1	
6/7/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/10/2020		<0.1
9/14/2020		<0.1
3/11/2021		<0.1
8/5/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.00337 (J)	
5/18/2016	0.059 (J)	
7/27/2016	0.1 (J)	
9/20/2016	0.04 (J)	
11/7/2016	0.1 (J)	
1/23/2017	0.13 (J)	
3/29/2017	0.04 (J)	
6/8/2017	0.05 (J)	
9/27/2017	0.04 (J)	
3/15/2018	<0.1	
9/13/2018	0.047 (J)	
3/15/2019	<0.1	
9/12/2019	<0.1	
3/9/2020		<0.1
9/14/2020		<0.1
3/11/2021		<0.1
8/5/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00202 (J)	
5/18/2016	0.065 (J)	
7/27/2016	0.09 (J)	
9/20/2016	<0.1	
11/4/2016	0.04 (J)	
1/20/2017	0.009 (J)	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/27/2017	<0.1	
3/16/2018	0.13 (J)	
9/13/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020		<0.1
9/15/2020		<0.1
3/11/2021		<0.1
8/5/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00797 (J)	
5/17/2016	0.0156 (J)	
7/27/2016	<0.1	
9/20/2016	0.03 (J)	
11/4/2016	0.06 (J)	
1/23/2017	0.02 (J)	
3/28/2017	<0.1	
6/8/2017	0.06 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/15/2019	<0.1	
9/11/2019	<0.1	
3/9/2020		<0.1
9/14/2020		<0.1
3/11/2021		<0.1
8/4/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.1	
5/18/2016	0.022 (J)	
7/27/2016	0.07 (J)	
9/21/2016	<0.1	
11/4/2016	0.03 (J)	
1/24/2017	<0.1	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/11/2020		<0.1
9/11/2020		<0.1
3/15/2021		<0.1
8/11/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0 (J)	
5/18/2016	0.015 (J)	
7/28/2016	0.08 (J)	
9/21/2016	<0.1	
11/7/2016	<0.1	
1/24/2017	<0.1	
3/30/2017	<0.1	
6/9/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020		<0.1
9/14/2020		<0.1
3/15/2021		<0.1
8/5/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	0.00421 (J)	
5/25/2016	0.0207 (J)	
8/1/2016	<0.1	
9/27/2016	<0.1	
11/11/2016	0.04 (J)	
1/31/2017	<0.1	
4/3/2017	<0.1	
6/12/2017	0.02 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/16/2019	<0.1	
3/16/2020		<0.1
9/16/2020		<0.1
3/17/2021		<0.1
8/9/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	0.0376 (J)	
5/24/2016	0.023 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/18/2016	0.02 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.006 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020		<0.1
9/16/2020		<0.1
3/17/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	0.00363 (J)	
5/24/2016	0.0286 (J)	
8/1/2016	0.08 (J)	
9/26/2016	<0.1	
11/14/2016	0.08 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.05 (J)	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020		<0.1
9/16/2020		<0.1
3/17/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.043 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/21/2016	0.22 (J)	
2/1/2017	<0.1	
4/6/2017	0.008 (J)	
6/13/2017	0.03 (J)	
7/14/2017	0.05 (J)	
10/3/2017	0.06 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/21/2019	<0.1	
9/13/2019	<0.1	
3/12/2020		<0.1
9/16/2020		<0.1
3/17/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	0.00345 (J)	
5/24/2016	0.019 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/22/2016	0.02 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/27/2019	<0.1	
9/16/2019	<0.1 (D)	
3/12/2020		<0.1
9/17/2020		<0.1
3/17/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	0.00323 (J)	
5/25/2016	0.0345 (J)	
8/2/2016	0.08 (J)	
9/26/2016	0.07 (J)	
11/21/2016	0.07 (J)	
2/3/2017	<0.1	
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	
10/3/2017	0.1 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
5/6/2019	<0.1	
9/16/2019	<0.1	
3/16/2020		<0.1
9/17/2020		<0.1
3/18/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	0.0518 (J)	
5/26/2016	0.0307 (J)	
8/5/2016	<0.1	
9/28/2016	<0.1	
11/21/2016	0.05 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	<0.1	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1 (D)	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020		<0.1
9/17/2020		<0.1
3/18/2021		<0.1
8/10/2021		<0.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3 (D)	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020		0.94 (J)
9/15/2020		0.96 (J)
3/16/2021		0.99 (J)
8/9/2021		1.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020		131
9/15/2020		35.3
3/17/2021		90.7
8/9/2021		84.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8 (J)	
9/14/2018	2.1	
3/19/2019	32.5 (J)	
9/13/2019	3.8	
3/11/2020		34.3
9/15/2020		1
3/16/2021		3.3
8/9/2021		1.6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	2.4 (D)	
7/27/2016	3.6 (D)	
2/21/2017	26 (D)	
3/27/2017	10 (D)	
6/8/2017	6.7 (D)	
7/17/2017	6.4 (D)	
7/27/2017	18 (D)	
8/9/2017	18 (D)	
9/29/2017	21 (D)	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/10/2019	14	
3/9/2020		5.8
9/16/2020		8.6
3/16/2021		3.5
8/6/2021		4.2

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020		0.84 (J)
9/10/2020		0.95 (J)
3/12/2021		2
8/4/2021		1.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020		<1
3/29/2021		5.4
8/9/2021		5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	<1.2 (*)	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (Y)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020		1.2
9/11/2020		1.3
3/10/2021		1.5
8/4/2021		1.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020		10
9/10/2020		1.7
3/11/2021		6.1
8/4/2021		1.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	<1.1 (*)	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9 (J)	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020		8.5
9/10/2020		5.9
3/10/2021		8.4
8/4/2021		6.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	<1.8 (*)	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020		1.7
9/10/2020		0.95 (J)
3/11/2021		1.6
8/4/2021		1.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (X)	
9/11/2019	<1	
3/9/2020		<1
9/11/2020		<1
3/11/2021		<1
8/6/2021		<1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020		3.9
9/14/2020		4.9
3/11/2021		4.3
8/5/2021		2.9

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	22 (D)	
4/7/2017	18 (D)	
6/14/2017	20 (D)	
7/12/2017	18 (D)	
7/20/2017	20 (D)	
7/28/2017	18 (D)	
8/9/2017	19 (D)	
8/24/2017	21 (D)	
10/3/2017	25 (D)	
12/28/2017	26 (Y)	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9 (D)	
9/12/2019	16.5 (D)	
3/12/2020		20.8
9/17/2020		20.3
3/16/2021		22.1
8/10/2021		20.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	<1	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020		<1
9/16/2020		<1
3/17/2021		<1
8/9/2021		<1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	<1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020		0.85 (J)
9/15/2020		0.54 (J)
3/17/2021		0.86 (J)
8/9/2021		0.77 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	1.17	
5/26/2016	1.01	
8/5/2016	1.1	
9/28/2016	1	
11/22/2016	1.8	
2/7/2017	1.7	
4/10/2017	1.9	
6/14/2017	1.1	
10/4/2017	1.8	
3/20/2018	1.4	
9/18/2018	1.6	
3/22/2019	1.6	
9/17/2019	1.2	
3/12/2020		1.3
9/17/2020		0.87 (J)
3/18/2021		1.2
8/10/2021		1.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	1.5	
5/26/2016	1.51	
8/3/2016	1.4	
9/28/2016	1.6	
11/22/2016	1.6	
2/7/2017	2	
4/10/2017	1.7	
6/14/2017	1.4	
10/4/2017	1.4	
3/21/2018	1.1	
9/18/2018	1.9	
3/22/2019	1.3	
9/17/2019	1.6	
3/12/2020		0.99 (J)
9/17/2020		0.95 (J)
3/18/2021		0.96 (J)
8/11/2021		1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	2.57	
5/26/2016	2.5	
8/3/2016	3	
9/28/2016	2.3	
11/22/2016	3.8	
2/8/2017	3.1	
4/10/2017	2.5	
6/15/2017	2.5	
10/4/2017	2.5	
3/21/2018	2.4	
9/18/2018	2.8	
3/23/2019	2.1	
9/17/2019	2.6	
3/12/2020		1.8
9/21/2020		2
3/19/2021		1.9
8/11/2021		1.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	2.99	
5/26/2016	2.68	
8/4/2016	3.6	
9/28/2016	4.4	
11/22/2016	3.8	
2/8/2017	2.7	
4/10/2017	2.2	
6/15/2017	2.3	
10/4/2017	2.8	
3/22/2018	2.2	
9/18/2018	2.6	
3/23/2019	2.1	
9/17/2019	2	
3/12/2020		1.5
9/21/2020		1.8
3/19/2021		1.5
8/11/2021		1.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.3574 (J)	
5/27/2016	<1	
8/3/2016	0.35 (J)	
9/30/2016	0.47 (J)	
11/22/2016	0.36 (J)	
2/13/2017	0.79 (J)	
4/11/2017	0.42 (J)	
6/14/2017	0.3 (J)	
10/4/2017	0.36 (J)	
3/22/2018	0.3 (J)	
9/18/2018	<1	
3/23/2019	0.3 (J)	
9/17/2019	<1 (D)	
3/12/2020		<1
9/21/2020		<1
3/19/2021		<1
8/11/2021		<1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	24.8	
5/31/2016	42.5	
8/4/2016	91	
9/29/2016	110	
11/28/2016	120	
2/9/2017	150	
4/12/2017	120	
6/16/2017	120	
10/9/2017	130	
3/21/2018	59.1	
9/19/2018	64.5	
3/23/2019	15.5 (J)	
9/18/2019	50.7	
3/13/2020		16.9
9/22/2020		39.6
3/18/2021		19.3
8/11/2021		9.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	17.5	
6/1/2016	20.9	
2/22/2017	48	
4/11/2017	41	
6/16/2017	33	
7/12/2017	58	
7/28/2017	55	
8/10/2017	66	
10/6/2017	77	
3/23/2018	75.8	
9/20/2018	72.2	
3/22/2019	57.9	
9/18/2019	68.1	
3/17/2020		72.1
9/22/2020		69.8
3/19/2021		74.2
8/12/2021		56.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.65	
6/1/2016	1.75	
11/28/2016	2.7	
2/9/2017	2.7	
4/11/2017	4.9	
6/14/2017	2.4	
7/12/2017	4.1	
10/5/2017	1.6	
3/22/2018	2.5	
9/19/2018	1.7	
3/22/2019	6.2	
9/17/2019	6.1	
3/13/2020		11.1
9/21/2020		5.5
3/18/2021		7.8
8/11/2021		6.9

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	7.45	
5/31/2016	7.29	
8/4/2016	7.6	
9/29/2016	6.1	
11/23/2016	10	
2/10/2017	6.7	
4/12/2017	9.2	
6/15/2017	9.2	
10/6/2017	10	
3/23/2018	10.6	
9/19/2018	10.4	
3/25/2019	11.2	
9/17/2019	13.1	
3/13/2020		8.8
9/21/2020		9
3/18/2021		10.4
8/11/2021		9.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	10.1	
5/31/2016	12.1	
11/23/2016	1.3	
2/10/2017	4.2	
4/11/2017	3.2	
6/15/2017	2.5	
7/12/2017	6.9	
7/26/2017	2.9	
10/6/2017	6.6	
3/23/2018	1.6	
9/19/2018	2.6	
3/22/2019	2.1	
9/17/2019	1.6	
3/13/2020		1.1
9/21/2020		0.9 (J)
3/18/2021		0.76 (J)
8/11/2021		0.65 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	14.7828	
5/16/2016	10.2	
7/25/2016	8.4	
9/19/2016	2.5	
11/3/2016	3.3	
1/19/2017	3.2	
3/28/2017	16 (J)	
6/5/2017	38	
7/20/2017	48	
9/26/2017	18	
3/15/2018	32.4	
9/12/2018	16	
3/14/2019	79.7 (O)	
9/11/2019	19.8	
3/10/2020		48.5
9/15/2020		23.1
3/11/2021		35.5
8/4/2021		35.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.31682 (JD)	
5/16/2016	0.5151 (JD)	
7/25/2016	0.84 (D)	
9/19/2016	0.72 (JD)	
11/4/2016	0.75 (JD)	
1/23/2017	0.99 (JD)	
3/29/2017	1.5 (D)	
6/7/2017	0.63 (J)	
9/27/2017	1.2	
3/15/2018	0.75 (J)	
9/13/2018	1.3	
3/14/2019	0.72 (D)	
9/11/2019	<1 (D)	
3/10/2020		0.61 (J)
9/11/2020		<1
3/11/2021		<1
8/6/2021		<1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	2.8721 (D)	
5/16/2016	2.27 (D)	
7/25/2016	2.6 (D)	
9/19/2016	2.8 (D)	
11/3/2016	2.6 (D)	
1/20/2017	2.8 (D)	
3/29/2017	3.1 (D)	
6/7/2017	3.2	
9/27/2017	2.5	
3/15/2018	2.9	
9/13/2018	2.3	
3/14/2019	4.3 (D)	
9/11/2019	2.6 (D)	
3/10/2020		5.2
9/11/2020		2.8
3/11/2021		4.2
8/6/2021		4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	5.7554	
5/17/2016	8.67	
7/26/2016	6.6	
9/20/2016	5.8	
11/4/2016	6.1	
1/20/2017	7	
3/28/2017	7.7	
6/7/2017	6.4	
9/29/2017	8.4	
3/15/2018	6.4	
9/13/2018	7.2	
3/18/2019	4.4	
9/11/2019	7	
3/10/2020		5.5
9/14/2020		6.9
3/11/2021		6.7
8/5/2021		6

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	3.4409	
5/18/2016	4.09	
7/27/2016	4	
9/20/2016	4.3	
11/7/2016	4.1	
1/23/2017	5.1	
3/29/2017	5.2	
6/8/2017	3.8	
9/27/2017	4.3	
3/15/2018	3.7	
9/13/2018	4.8	
3/15/2019	4.2	
9/12/2019	4.7	
3/9/2020		4.3
9/14/2020		4.3
3/11/2021		4.7
8/5/2021		4.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	9.1279	
5/18/2016	10.1	
7/27/2016	7	
9/20/2016	6.7	
11/4/2016	7.9	
1/20/2017	6.6	
3/29/2017	6.2	
6/8/2017	7.5	
9/27/2017	7.5	
3/16/2018	13.4	
9/13/2018	11.6	
3/19/2019	14.8	
9/11/2019	10.7	
3/9/2020		10.4
9/15/2020		9.6
3/11/2021		10.4
8/5/2021		10.3

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	2.6569	
5/17/2016	2.39	
7/27/2016	<1.6 (*)	
9/20/2016	2.4	
11/4/2016	2.1	
1/23/2017	2.1	
3/28/2017	2.1	
6/8/2017	1.3	
9/29/2017	3.7	
12/28/2017	1.7 (Y)	
3/15/2018	0.76 (J)	
9/13/2018	1.6	
3/15/2019	1.7	
9/11/2019	0.86 (X)	
3/9/2020		1.6
9/14/2020		5.4
3/11/2021		15.4
5/26/2021		20.2
8/4/2021		1.5

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	3.4197	
5/18/2016	3.06	
7/27/2016	2.6	
9/21/2016	3.1	
11/4/2016	3.1	
1/24/2017	3	
3/29/2017	2.5	
6/8/2017	3.3	
9/29/2017	4.2	
12/28/2017	3.8 (Y)	
3/15/2018	3.1	
9/13/2018	3.6	
3/18/2019	5.8	
9/11/2019	5.7	
3/11/2020		3.3
9/11/2020		2.1
3/15/2021		2.6
8/11/2021		2.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	5.3658	
5/18/2016	4.44	
7/28/2016	9.9	
9/21/2016	2.2	
11/7/2016	2.2	
1/24/2017	1.5	
3/30/2017	1.7	
6/9/2017	1.7	
9/29/2017	2.2	
3/15/2018	2.4	
9/14/2018	2.4	
3/19/2019	2.2	
9/11/2019	1.5	
3/9/2020		1.5
9/14/2020		1.2
3/15/2021		1.5
8/5/2021		1.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	1.87	
5/25/2016	1.41	
8/1/2016	1.5	
9/27/2016	1.4	
11/11/2016	1.5	
1/31/2017	1.8	
4/3/2017	1.5	
6/12/2017	2.1	
10/3/2017	1.4	
3/19/2018	1.3	
9/17/2018	1.3	
3/20/2019	1.3	
9/16/2019	1.2	
3/16/2020		1.1
9/16/2020		1.1
3/17/2021		1.1
8/9/2021		1.2

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	3.5801	
5/24/2016	2.79	
8/1/2016	2.2	
9/26/2016	1.8	
11/18/2016	1.8	
2/1/2017	2.8	
4/6/2017	<2.5	
6/13/2017	2.8	
10/3/2017	2.6	
3/19/2018	2.6	
9/17/2018	2.2	
3/21/2019	2.7	
9/16/2019	2	
3/12/2020		2.1
9/16/2020		1.8
3/17/2021		2.2
8/10/2021		1.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	1.4863	
5/24/2016	1.62	
8/1/2016	2.3	
9/26/2016	2.4	
11/14/2016	2.8	
2/1/2017	2.6	
4/6/2017	<2.3	
6/13/2017	2.2	
10/3/2017	2.6	
3/20/2018	2.5	
9/17/2018	2.5	
3/21/2019	1.7	
9/16/2019	1.6	
3/12/2020		1.4
9/16/2020		1.3
3/17/2021		1.8
8/10/2021		1.4

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	2.03	
8/2/2016	0.96 (J)	
9/27/2016	0.87 (J)	
11/21/2016	0.93 (J)	
2/1/2017	0.76 (J)	
4/6/2017	<1	
6/13/2017	0.58 (J)	
7/14/2017	0.04 (J)	
10/3/2017	0.87 (J)	
3/20/2018	0.5 (J)	
9/18/2018	0.65 (J)	
3/21/2019	1.9	
9/13/2019	0.76 (J)	
3/12/2020		1.7
9/16/2020		1.1
3/17/2021		1.3
8/10/2021		1.1

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	1.9542	
5/24/2016	0.989 (J)	
8/2/2016	1	
9/27/2016	0.95 (J)	
11/22/2016	1.1	
2/6/2017	0.96 (J)	
4/6/2017	<1	
6/14/2017	0.97 (J)	
10/4/2017	0.84 (J)	
3/21/2018	1.2	
9/18/2018	0.9 (J)	
3/27/2019	1.5	
9/16/2019	0.69 (JD)	
3/12/2020		1.8
9/17/2020		0.6 (J)
3/17/2021		0.72 (J)
8/10/2021		0.64 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	3.9321	
5/25/2016	2.68	
8/2/2016	2.7	
9/26/2016	2.9	
11/21/2016	2.8	
2/3/2017	2.7	
4/7/2017	2.3	
6/13/2017	2	
10/3/2017	1.9	
3/20/2018	1.6	
9/18/2018	1.6	
5/6/2019	2.1	
9/16/2019	1	
3/16/2020		0.66 (J)
9/17/2020		0.74 (J)
3/18/2021		1.1
8/10/2021		0.72 (J)

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	2	
5/26/2016	2.93	
8/5/2016	3.6	
9/28/2016	3.2	
11/21/2016	3.3	
2/6/2017	1.3	
4/6/2017	<1.2	
6/13/2017	2	
10/3/2017	2.8	
3/20/2018	1.2	
9/18/2018	2.6	
3/21/2019	2.3	
9/16/2019	3	
3/12/2020		1.1
9/17/2020		3.5
3/18/2021		2.1
8/10/2021		1.7

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020		172
9/15/2020		156
3/16/2021		155
8/9/2021		150

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020		309
9/15/2020		28
3/17/2021		211
8/9/2021		207

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020		170
9/15/2020		89
3/16/2021		102
8/9/2021		127

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	114 (D)	
7/27/2016	107 (D)	
2/21/2017	229 (D)	
3/27/2017	239 (D)	
6/8/2017	179 (D)	
7/17/2017	180 (D)	
7/27/2017	190 (D)	
8/9/2017	153 (D)	
9/29/2017	173 (D)	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/10/2019	181	
3/9/2020		173
9/16/2020		156
3/16/2021		142
8/6/2021		133

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020		58
9/10/2020		16
3/12/2021		55
8/4/2021		60

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020		24
3/29/2021		76
8/9/2021		95

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020		131
9/11/2020		102
3/10/2021		60
8/4/2021		66

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020		137
9/10/2020		35
3/11/2021		101
8/4/2021		77

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020		249
9/10/2020		111
3/10/2021		148
8/4/2021		176

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020		143
9/10/2020		120
3/11/2021		109
8/4/2021		141

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<35	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<35	
9/12/2018	<35	
3/13/2019	31	
9/11/2019	21	
3/9/2020		51
9/11/2020		31
3/11/2021		14
8/6/2021		33

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020		174
9/14/2020		146
3/11/2021		98
8/5/2021		126

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	329 (D)	
4/7/2017	295 (D)	
6/14/2017	237 (D)	
7/12/2017	400 (D)	
7/20/2017	203 (D)	
7/28/2017	262 (D)	
8/9/2017	195 (D)	
8/24/2017	236 (D)	
10/3/2017	224 (D)	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367 (D)	
9/12/2019	200 (D)	
3/12/2020		247
9/17/2020		223
3/16/2021		196
8/10/2021		238

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<10	
5/23/2016	32	
8/1/2016	<10	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<10	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<10	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020		17
9/16/2020		20
3/17/2021		<10
8/9/2021		14

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<10	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<10	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<10	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020		24
9/15/2020		12
3/17/2021		31
8/9/2021		<10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	122	
5/26/2016	143	
8/5/2016	143	
9/28/2016	160	
11/22/2016	149	
2/7/2017	123	
4/10/2017	95	
6/14/2017	150	
10/4/2017	140	
3/20/2018	93	
9/18/2018	155	
3/22/2019	95	
9/17/2019	165	
3/12/2020		63
9/17/2020		140
3/18/2021		74
8/10/2021		120

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	135	
5/26/2016	163	
8/3/2016	159	
9/28/2016	208	
11/22/2016	152	
2/7/2017	128	
4/10/2017	186	
6/14/2017	150	
10/4/2017	153	
3/21/2018	192	
9/18/2018	155	
3/22/2019	140	
9/17/2019	172	
3/12/2020		81
9/17/2020		125
3/18/2021		62
8/11/2021		138

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	79	
5/26/2016	105	
8/3/2016	106	
9/28/2016	148	
11/22/2016	88	
2/8/2017	62	
4/10/2017	92	
6/15/2017	96	
10/4/2017	78	
3/21/2018	111	
9/18/2018	106	
3/23/2019	64	
9/17/2019	101	
3/12/2020		96
9/21/2020		93
3/19/2021		79
8/11/2021		53

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	135	
5/26/2016	124	
8/4/2016	109	
9/28/2016	104	
11/22/2016	94	
2/8/2017	141 (J)	
4/10/2017	114	
6/15/2017	153	
10/4/2017	121	
3/22/2018	139	
9/18/2018	139	
3/23/2019	148	
9/17/2019	143	
3/12/2020		125
9/21/2020		145
3/19/2021		135
8/11/2021		149

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	58	
5/27/2016	66	
8/3/2016	65	
9/30/2016	60	
11/22/2016	63	
2/13/2017	104 (J)	
4/11/2017	63	
6/14/2017	97	
10/4/2017	74	
3/22/2018	54	
9/18/2018	73	
3/23/2019	58	
9/17/2019	62	
3/12/2020		64
9/21/2020		62
3/19/2021		53
8/11/2021		58

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	156	
5/31/2016	192	
8/4/2016	269	
9/29/2016	288	
11/28/2016	224	
2/9/2017	386	
4/12/2017	254	
6/16/2017	309	
10/9/2017	269	
3/21/2018	211	
9/19/2018	222	
3/23/2019	135	
9/18/2019	200	
3/13/2020		143
9/22/2020		176
3/18/2021		82
8/11/2021		131

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	110	
6/1/2016	121	
2/22/2017	311	
4/11/2017	212	
6/16/2017	262	
7/12/2017	310	
7/28/2017	289	
8/10/2017	288	
10/6/2017	268	
3/23/2018	281	
9/20/2018	297	
3/22/2019	249	
9/18/2019	281	
3/17/2020		256
9/22/2020		248
3/19/2021		250
8/12/2021		263

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	42	
6/1/2016	63	
8/9/2016	267	
11/28/2016	116	
2/9/2017	212 (J)	
4/11/2017	113	
6/14/2017	120	
7/12/2017	153	
10/5/2017	102	
3/22/2018	115	
9/19/2018	114	
3/22/2019	104	
9/17/2019	86	
3/13/2020		59
9/21/2020		94
3/18/2021		57
8/11/2021		77

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	103	
5/31/2016	157	
8/4/2016	154	
9/29/2016	142	
11/23/2016	172	
2/10/2017	237	
4/12/2017	168	
6/15/2017	176	
10/6/2017	155	
3/23/2018	170	
9/19/2018	181	
3/25/2019	167	
9/17/2019	179	
3/13/2020		169
9/21/2020		186
3/18/2021		153
8/11/2021		181

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	53	
5/31/2016	70	
11/23/2016	118	
2/10/2017	214	
4/11/2017	127	
6/15/2017	126	
7/12/2017	164	
7/26/2017	129	
10/6/2017	140	
3/23/2018	119	
9/19/2018	138	
3/22/2019	116	
9/17/2019	117	
3/13/2020		76
9/21/2020		122
3/18/2021		54
8/11/2021		122

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<36	
5/16/2016	35	
7/25/2016	24 (J)	
9/19/2016	19 (J)	
11/3/2016	34	
1/19/2017	13 (J)	
3/28/2017	<36	
6/5/2017	206	
7/20/2017	72	
9/26/2017	35	
3/15/2018	41	
9/12/2018	<36	
3/14/2019	110	
9/11/2019	58	
3/10/2020		127
9/15/2020		56
3/11/2021		43
8/4/2021		62

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<10 (D)	
5/16/2016	<10 (D)	
7/25/2016	16 (JD)	
9/19/2016	12 (JD)	
11/4/2016	13 (JD)	
1/23/2017	15 (JD)	
3/29/2017	<10 (D)	
6/7/2017	26	
9/27/2017	<10	
3/15/2018	<10	
9/13/2018	<10	
3/14/2019	39 (D)	
9/11/2019	<10 (D)	
3/10/2020		60
9/11/2020		11
3/11/2021		12
8/6/2021		17

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	89 (D)	
5/16/2016	169 (D)	
7/25/2016	159 (D)	
9/19/2016	152 (D)	
11/3/2016	150 (D)	
1/20/2017	152 (D)	
3/29/2017	143 (D)	
6/7/2017	192	
9/27/2017	159	
3/15/2018	146	
9/13/2018	185	
3/14/2019	195 (D)	
9/11/2019	172 (D)	
3/10/2020		245
9/11/2020		146
3/11/2021		167
8/6/2021		186

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	253	
5/17/2016	251	
7/26/2016	249	
9/20/2016	195	
11/4/2016	209	
1/20/2017	211	
3/28/2017	199	
6/7/2017	251	
9/29/2017	255	
3/15/2018	231	
9/13/2018	263	
3/18/2019	251	
9/11/2019	234	
3/10/2020		273
9/14/2020		232
3/11/2021		209
8/5/2021		210

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	152	
5/18/2016	123	
7/27/2016	113	
9/20/2016	126	
11/7/2016	167	
1/23/2017	125	
3/29/2017	116	
6/8/2017	131	
9/27/2017	117	
3/15/2018	102	
9/13/2018	144	
3/15/2019	125	
9/12/2019	121	
3/9/2020		147
9/14/2020		129
3/11/2021		106
8/5/2021		90

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	149	
5/18/2016	162	
7/27/2016	132	
9/20/2016	155	
11/4/2016	169	
1/20/2017	135	
3/29/2017	147	
6/8/2017	159	
9/27/2017	167	
3/16/2018	141	
9/13/2018	175	
3/19/2019	154	
9/11/2019	164	
3/9/2020		44
9/15/2020		108
3/11/2021		143
8/5/2021		142

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	63	
5/17/2016	<31	
7/27/2016	11 (J)	
9/20/2016	14 (J)	
11/4/2016	27	
1/23/2017	15 (J)	
3/28/2017	<31	
6/8/2017	29	
9/29/2017	21 (J)	
3/15/2018	<31	
9/13/2018	<31	
3/15/2019	41	
9/11/2019	20	
3/9/2020		100
9/14/2020		47
3/11/2021		40
8/4/2021		34

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	103	
5/18/2016	129	
7/27/2016	108	
9/21/2016	102	
11/4/2016	130	
1/24/2017	152	
3/29/2017	95	
6/8/2017	176	
9/29/2017	118	
3/15/2018	88	
9/13/2018	137	
3/18/2019	170	
9/11/2019	138	
3/11/2020		125
9/11/2020		127
3/15/2021		107
8/11/2021		116

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	31	
5/18/2016	43	
7/28/2016	43	
9/21/2016	<10	
11/7/2016	50	
1/24/2017	63	
3/30/2017	<10	
6/9/2017	20 (J)	
9/29/2017	22 (J)	
3/15/2018	<10	
9/14/2018	29	
3/19/2019	35	
9/11/2019	27	
3/9/2020		51
9/14/2020		25
3/15/2021		30
8/5/2021		<10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<10	
5/25/2016	34	
8/1/2016	25	
9/27/2016	20 (J)	
11/11/2016	41	
1/31/2017	127	
4/3/2017	69	
6/12/2017	46	
10/3/2017	34	
3/19/2018	<10	
9/17/2018	38	
3/20/2019	66	
9/16/2019	45	
3/16/2020		20
9/16/2020		30
3/17/2021		15
8/9/2021		<10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	51	
5/24/2016	76	
8/1/2016	69	
9/26/2016	103	
11/18/2016	77	
2/1/2017	168	
4/6/2017	95	
6/13/2017	101	
10/3/2017	83	
3/19/2018	70	
9/17/2018	77	
3/21/2019	80	
9/16/2019	82	
3/12/2020		42
9/16/2020		77
3/17/2021		47
8/10/2021		53

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	64	
5/24/2016	77	
8/1/2016	35	
9/26/2016	111	
11/14/2016	76	
2/1/2017	126	
4/6/2017	146	
6/13/2017	84	
10/3/2017	70	
3/20/2018	78	
9/17/2018	74	
3/21/2019	60	
9/16/2019	65	
3/12/2020		22
9/16/2020		52
3/17/2021		43
8/10/2021		<10

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	120	
8/2/2016	100	
9/27/2016	121	
11/21/2016	164	
2/1/2017	144	
4/6/2017	125	
6/13/2017	148	
7/14/2017	121	
10/3/2017	117	
3/20/2018	136	
9/18/2018	116	
3/21/2019	107	
9/13/2019	115	
3/12/2020		86
9/16/2020		124
3/17/2021		112
8/10/2021		101

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	104	
5/24/2016	94	
8/2/2016	105	
9/27/2016	119	
11/22/2016	105	
2/6/2017	99	
4/6/2017	124	
6/14/2017	114	
10/4/2017	107	
3/21/2018	117	
9/18/2018	110	
3/27/2019	101	
9/16/2019	113	
3/12/2020		84
9/17/2020		111
3/17/2021		113
8/10/2021		112

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	111	
5/25/2016	95	
8/2/2016	124	
9/26/2016	140	
11/21/2016	154	
2/3/2017	113	
4/7/2017	147	
6/13/2017	117	
10/3/2017	150	
3/20/2018	121	
9/18/2018	93	
5/6/2019	118	
9/16/2019	99	
3/16/2020		76
9/17/2020		98
3/18/2021		48
8/10/2021		92

Mann-Whitney (Wilcoxon Rank Sum)

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 5:50 PM View: Appendix III Mann-Whitney

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	26	
5/26/2016	70	
8/5/2016	95	
9/28/2016	152	
11/21/2016	145	
2/6/2017	20 (J)	
4/6/2017	17 (J)	
6/13/2017	32	
10/3/2017	71	
3/20/2018	49	
9/18/2018	38	
3/21/2019	39	
9/16/2019	85	
3/12/2020		16
9/17/2020		94
3/18/2021		<10
8/10/2021		22

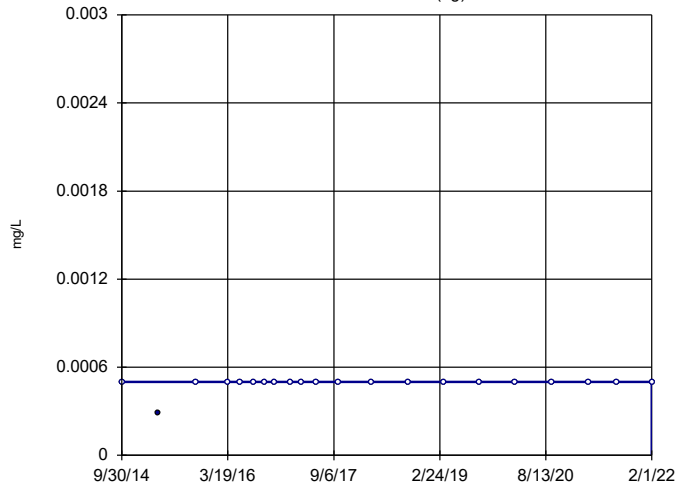
FIGURE I.

Appendix I Trend Tests - Upgradient Wells - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Beryllium (mg/L)	GWA-1 (bg)	0	18	87	No	21	95.24	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	81	No	20	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	-5	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	15	58	No	16	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-11	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	-1	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-19	-87	No	21	85.71	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	28	214	No	39	97.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	-4	-63	No	17	94.12	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-13	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	167	No	33	96.97	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-1 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-2 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-2R (bg)	0	9	81	No	20	90	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-39Z (bg)	0	7	68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-3A (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-40 (bg)	0	-9	-68	No	18	94.44	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-41R (bg)	0	-7	-68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-42 (bg)	0	3	68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-43 (bg)	0	-1	-68	No	18	88.89	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-43R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-50 (bg)	0	0	74	No	19	100	n/a	n/a	0.01	NP
Thallium (mg/L)	GWA-50R (bg)	0	-10	-74	No	19	94.74	n/a	n/a	0.01	NP

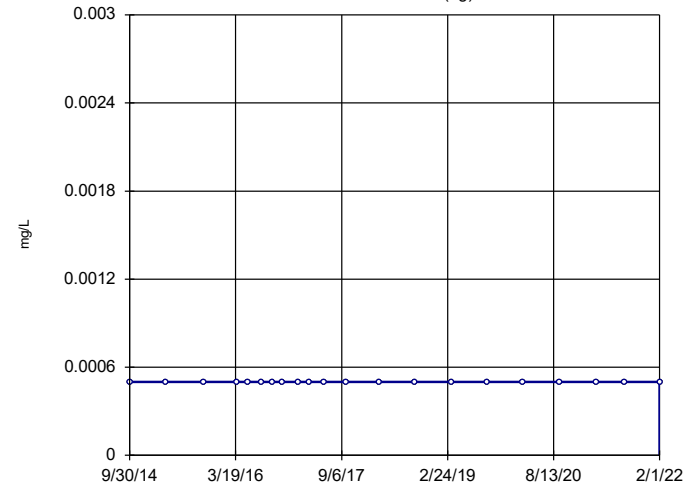
Sen's Slope Estimator
GWA-1 (bg)



n = 21
Slope = 0
units per year.
Mann-Kendall
statistic = 18
critical = 87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

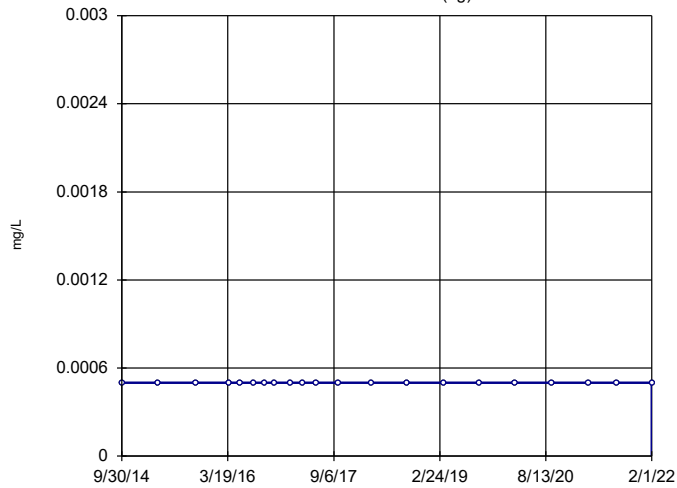
Sen's Slope Estimator
GWA-2 (bg)



n = 21
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

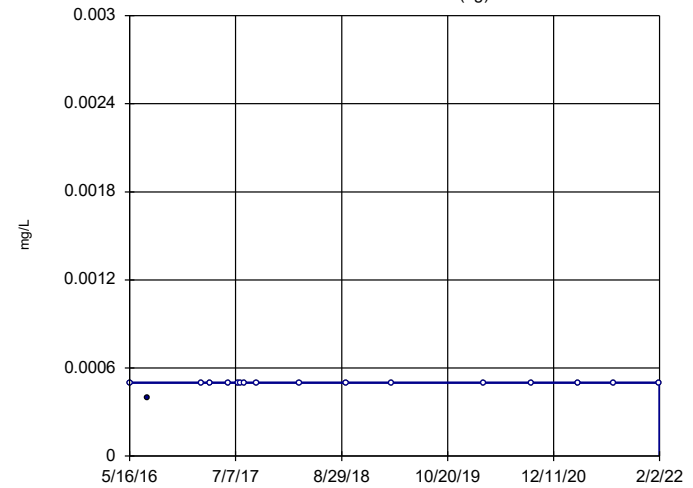
Sen's Slope Estimator
GWA-2R (bg)



n = 21
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-39RZ (bg)

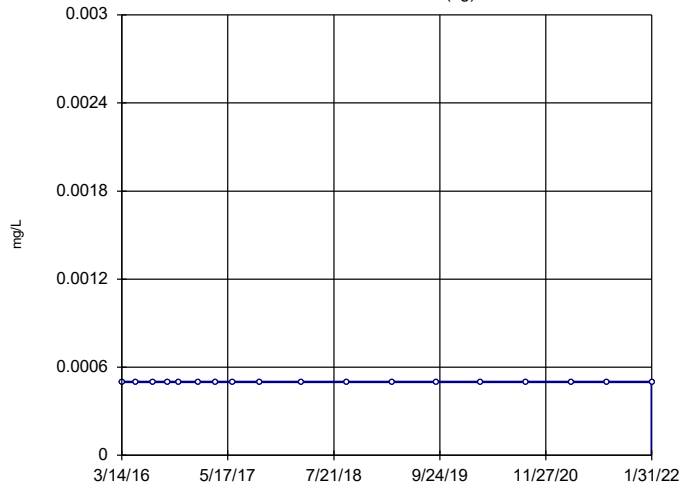


n = 17
Slope = 0
units per year.
Mann-Kendall
statistic = 14
critical = 63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

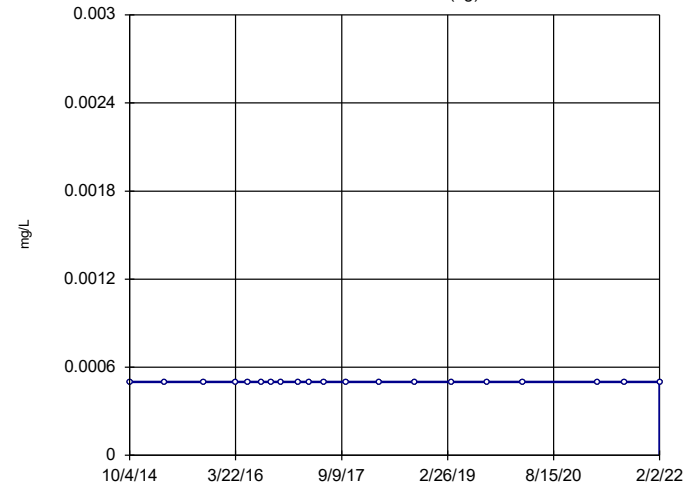


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

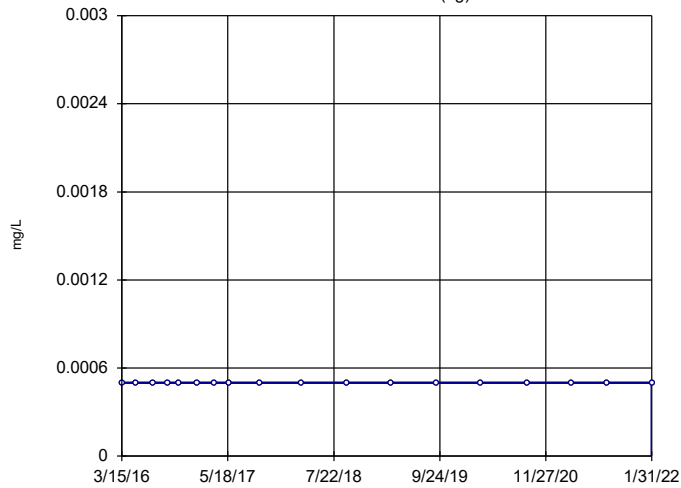


n = 20
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 81
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

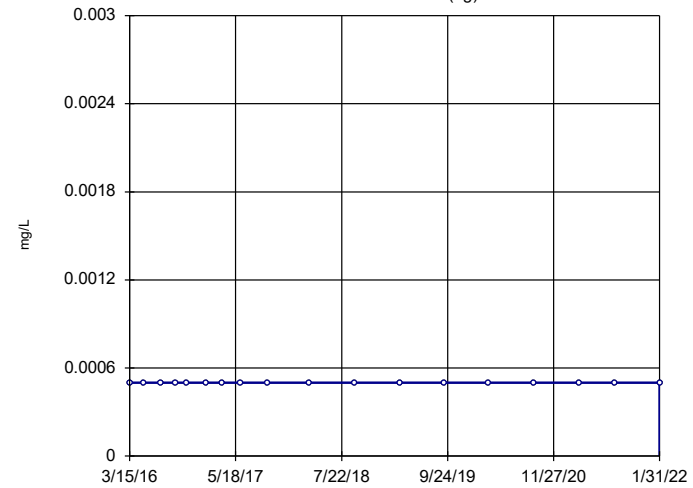


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

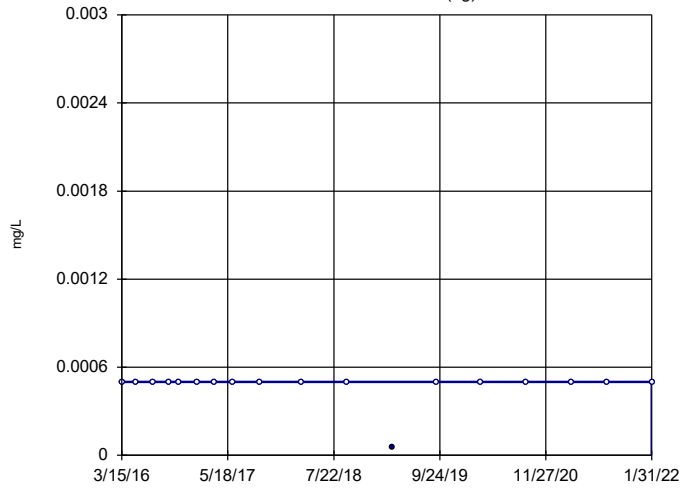


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41R (bg)

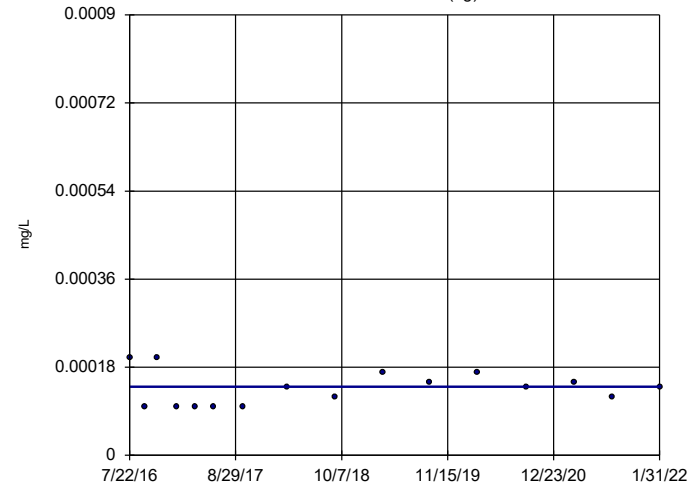


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -5
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-42 (bg)

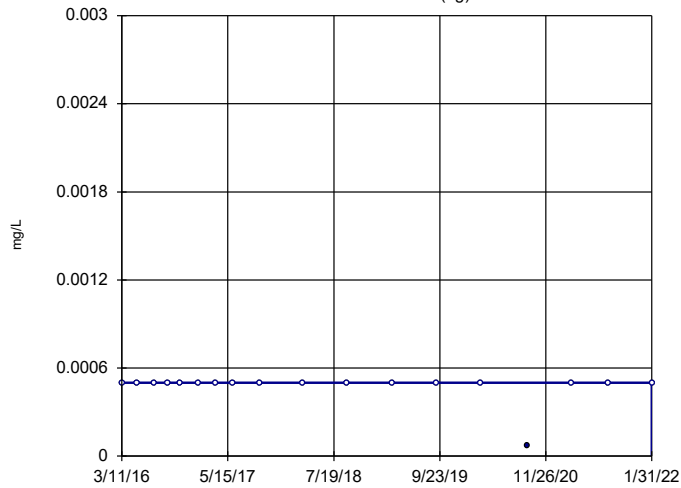


n = 16
Slope = 0
units per year.
Mann-Kendall
statistic = 15
critical = 58
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43 (bg)

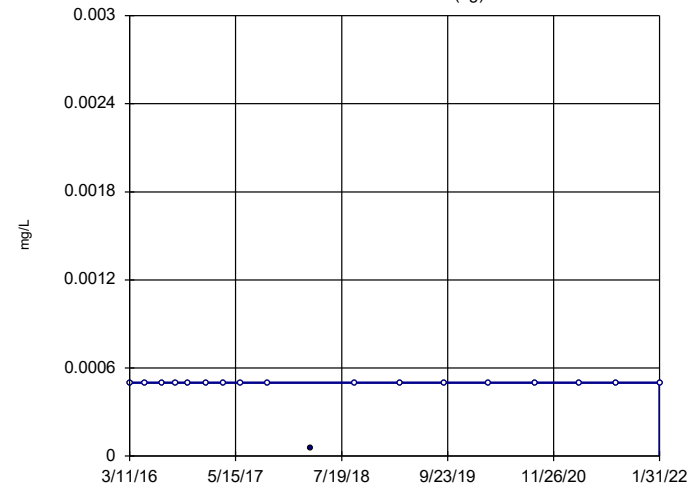


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -11
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

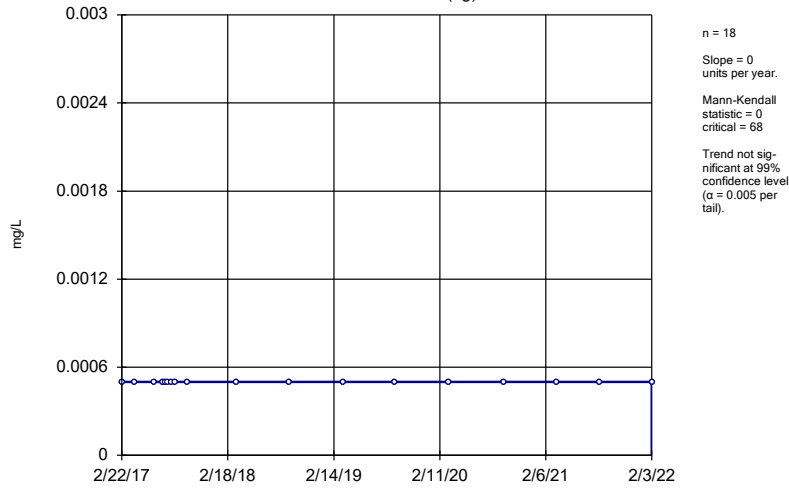
GWA-43R (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -1
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

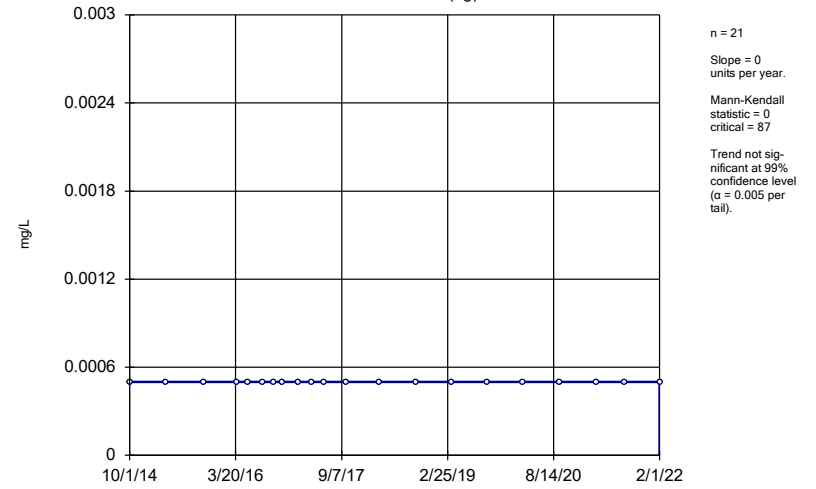
Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-4RZ (bg)



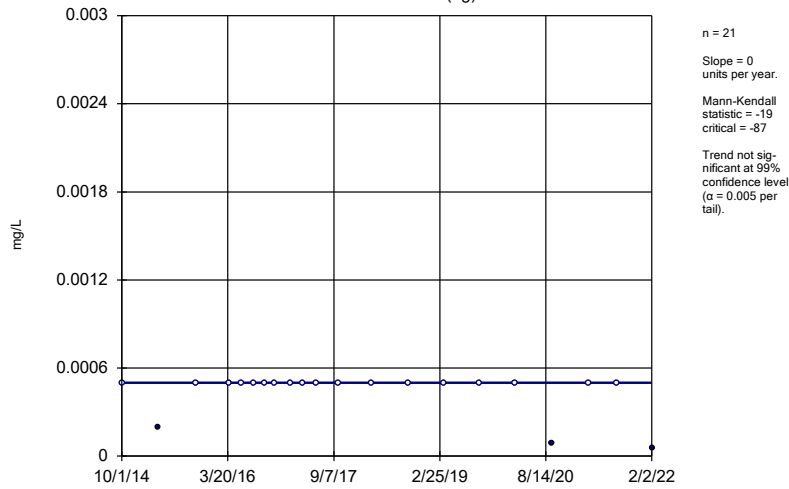
Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-50 (bg)



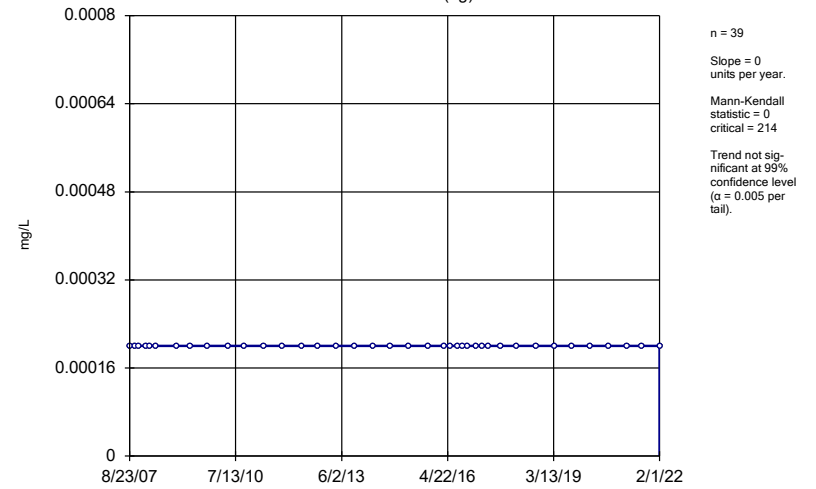
Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-50R (bg)



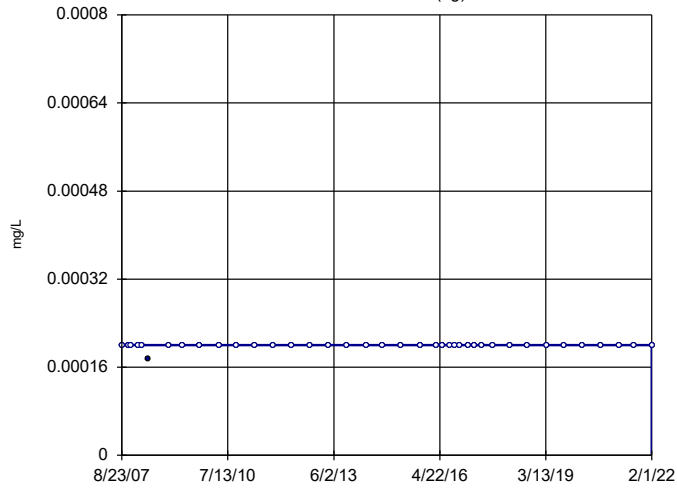
Constituent: Beryllium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-1 (bg)



Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

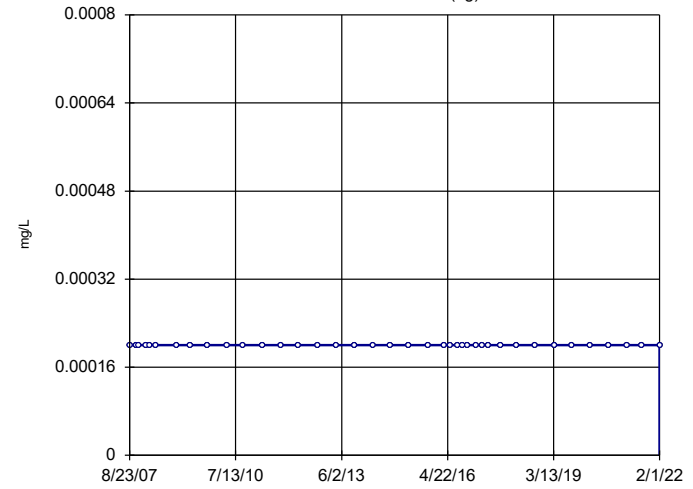
Sen's Slope Estimator GWA-2 (bg)



n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = 28
critical = 214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

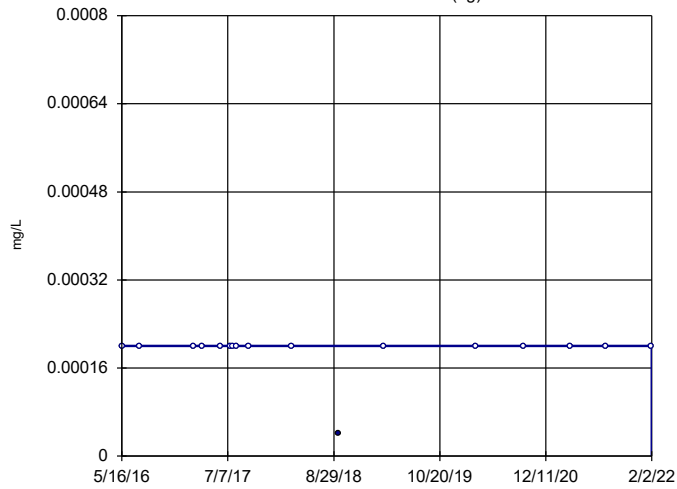
Sen's Slope Estimator GWA-2R (bg)



n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

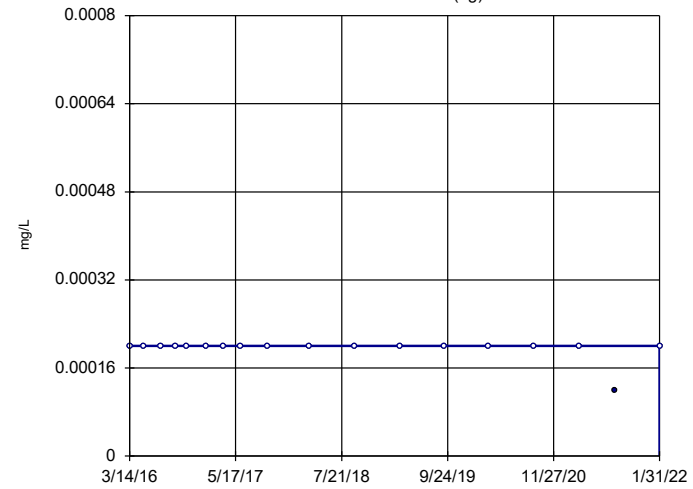
Sen's Slope Estimator GWA-39RZ (bg)



n = 17
Slope = 0
units per year.
Mann-Kendall
statistic = -4
critical = -63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

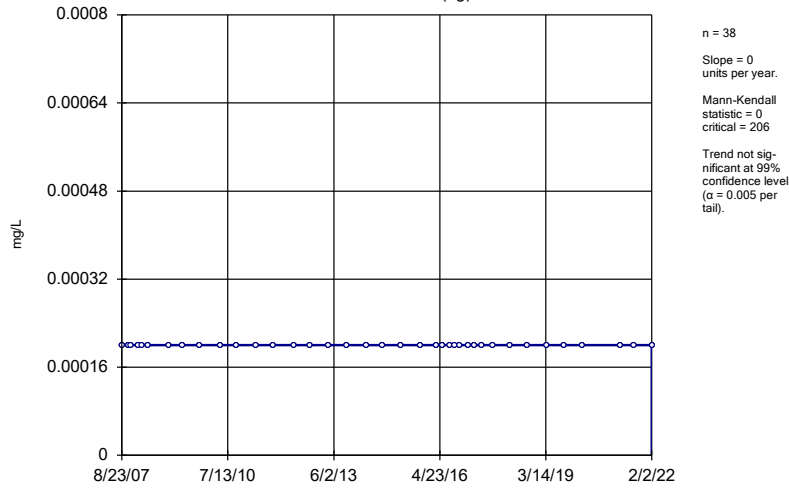
Sen's Slope Estimator GWA-39Z (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -15
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

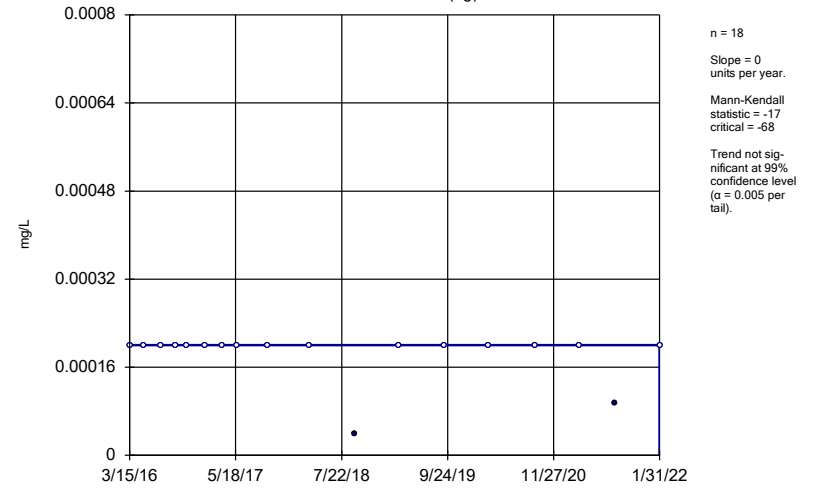
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-3A (bg)



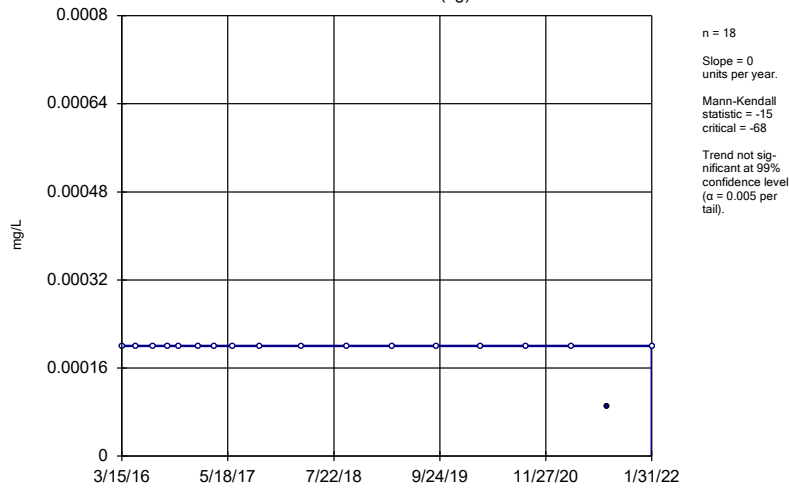
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-40 (bg)



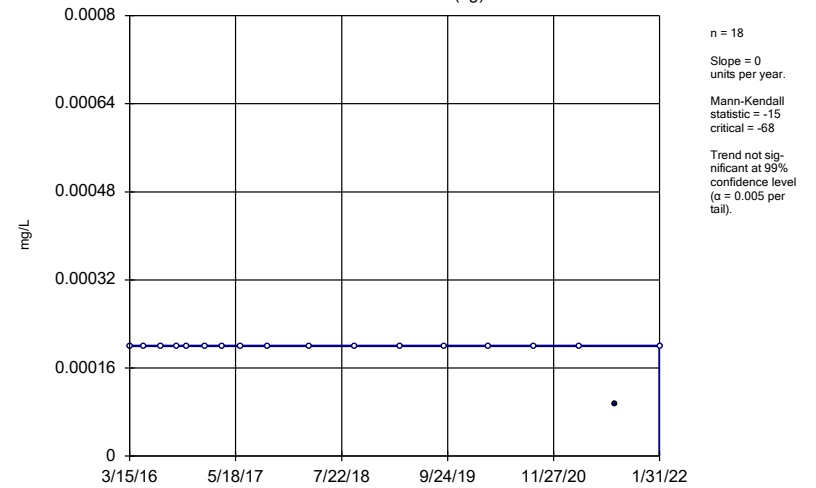
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41 (bg)



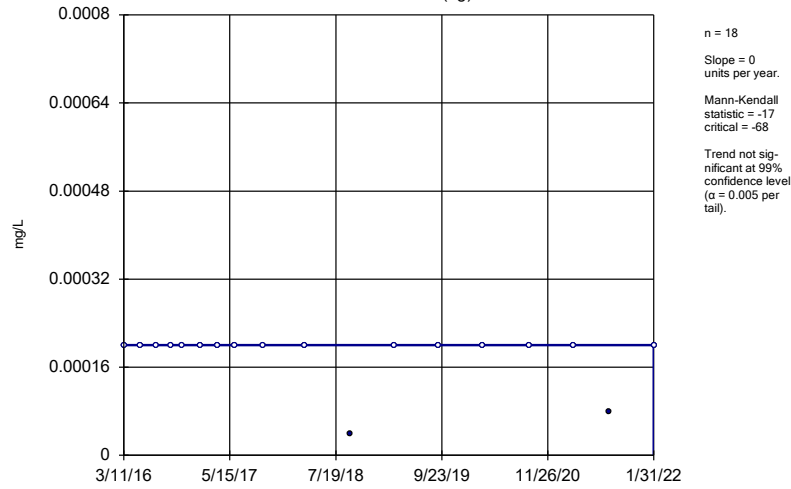
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41R (bg)



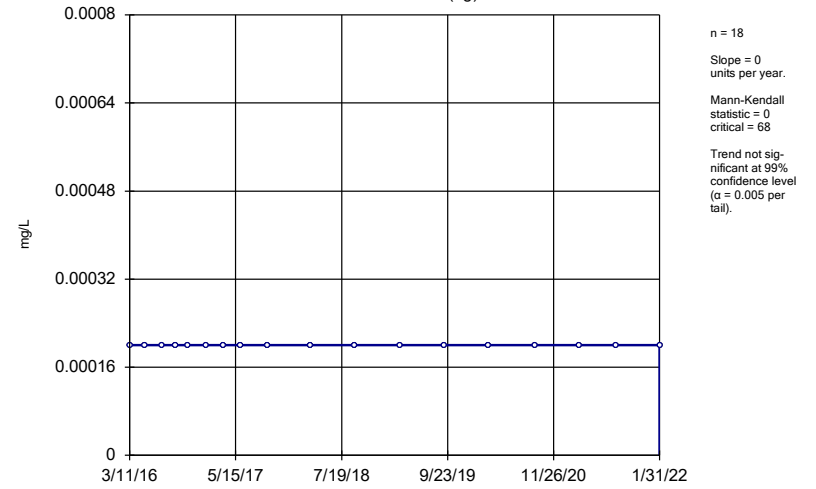
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-42 (bg)



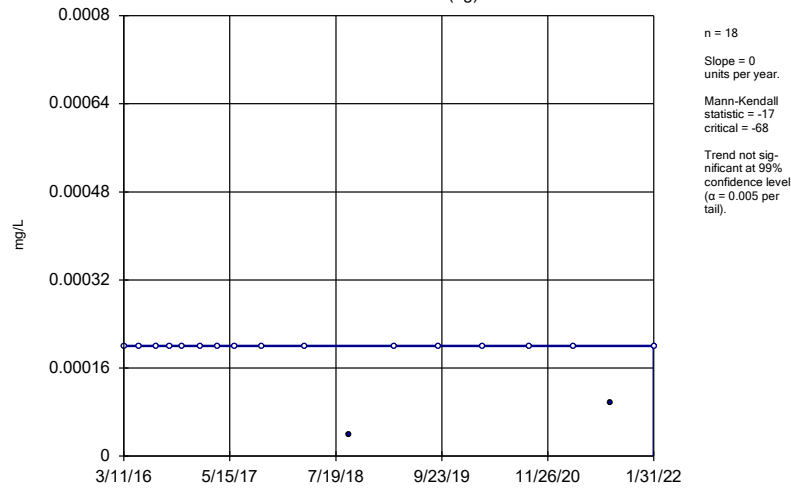
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-43 (bg)



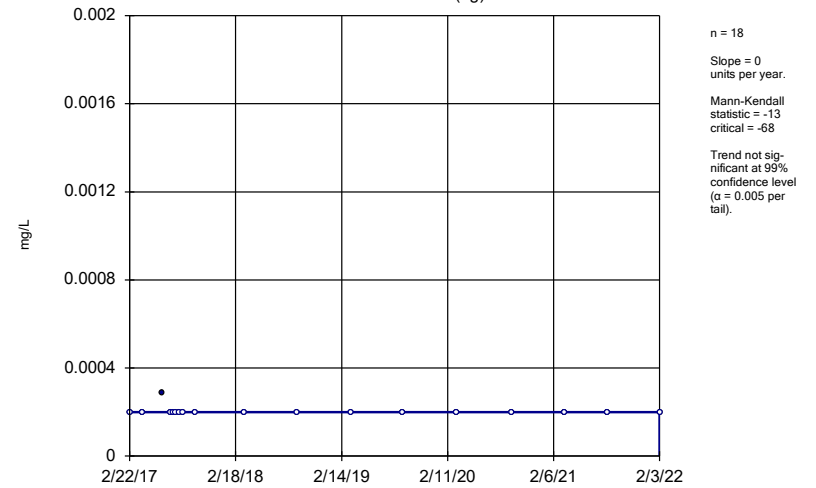
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-43R (bg)



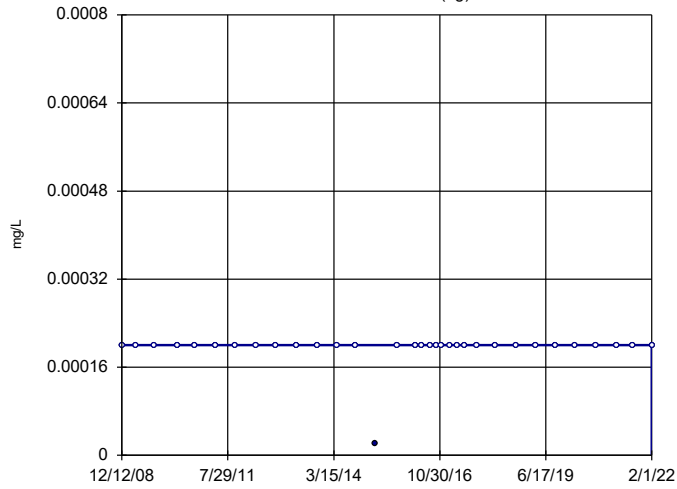
Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-4RZ (bg)



Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

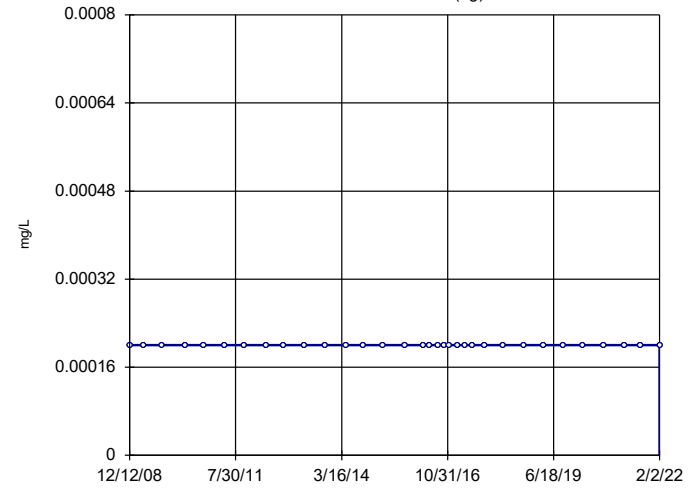
Sen's Slope Estimator GWA-50 (bg)



n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = 6
critical = 167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

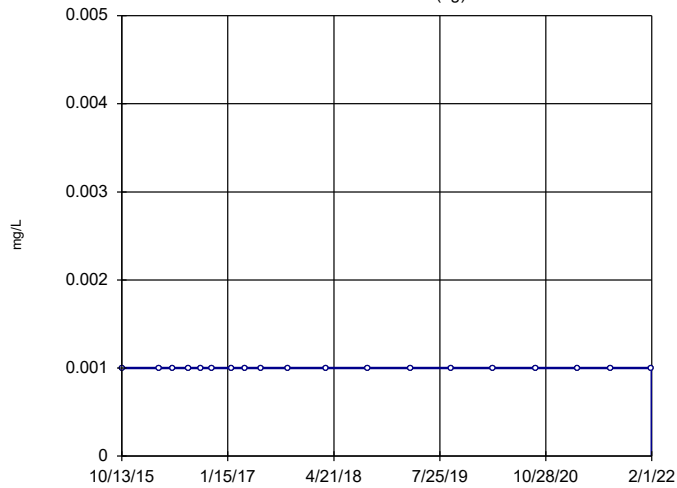
Sen's Slope Estimator GWA-50R (bg)



n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

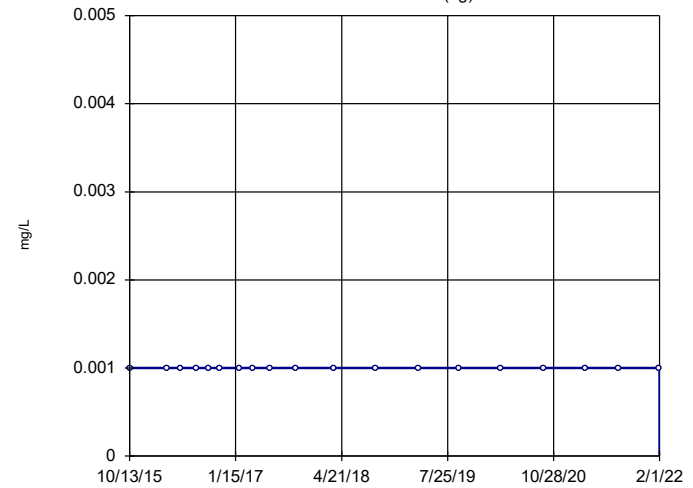
Sen's Slope Estimator GWA-1 (bg)



n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

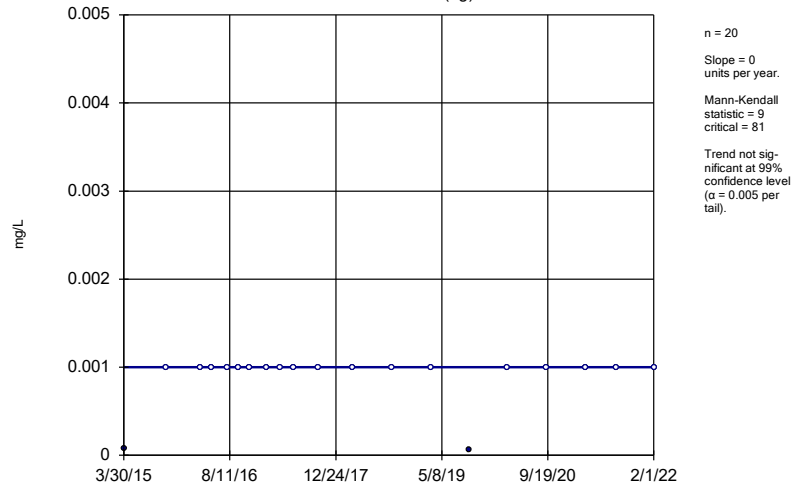
Sen's Slope Estimator GWA-2 (bg)



n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

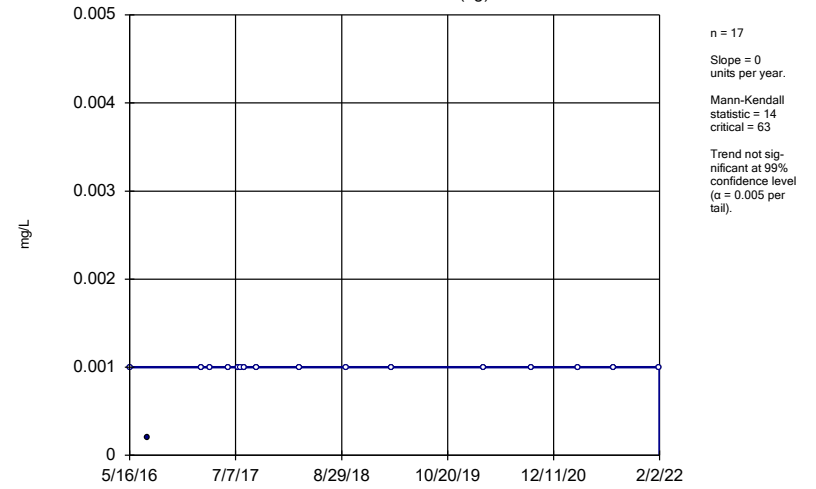
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-2R (bg)



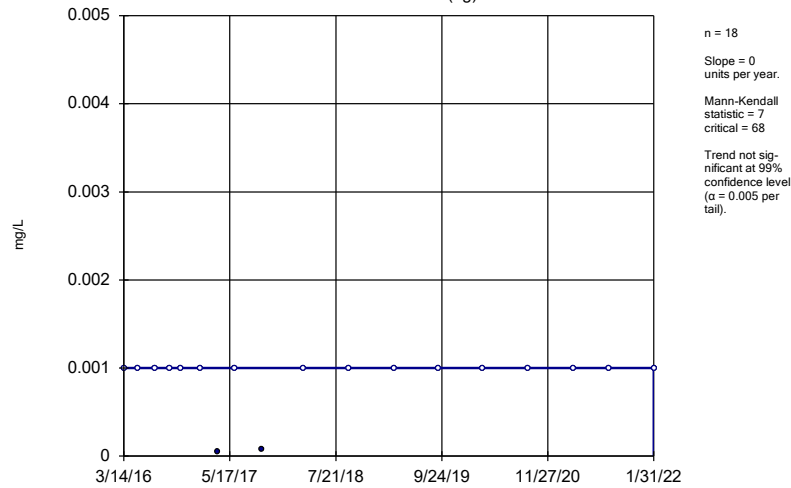
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-39RZ (bg)



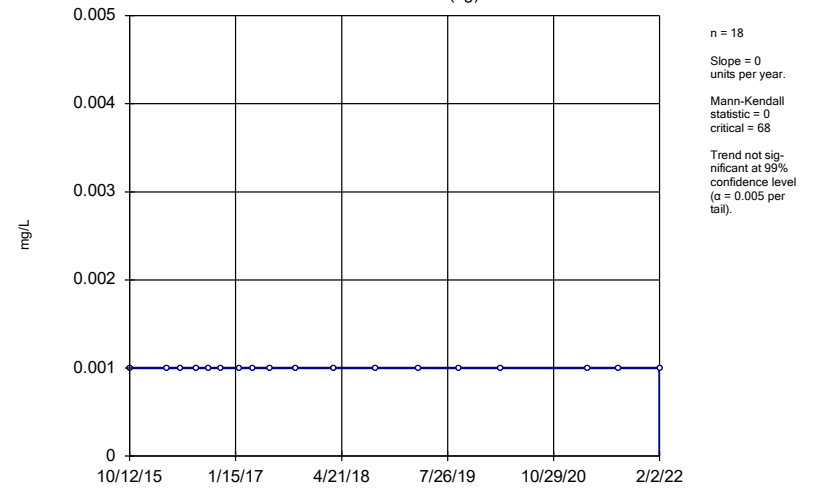
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-39Z (bg)



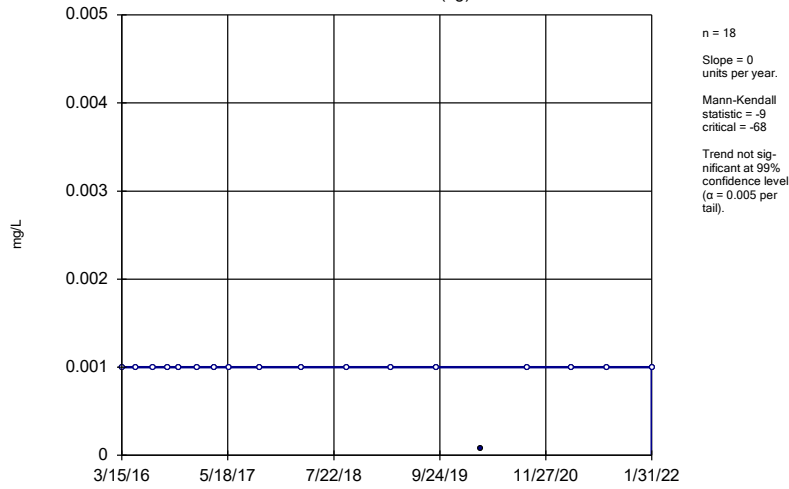
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-3A (bg)



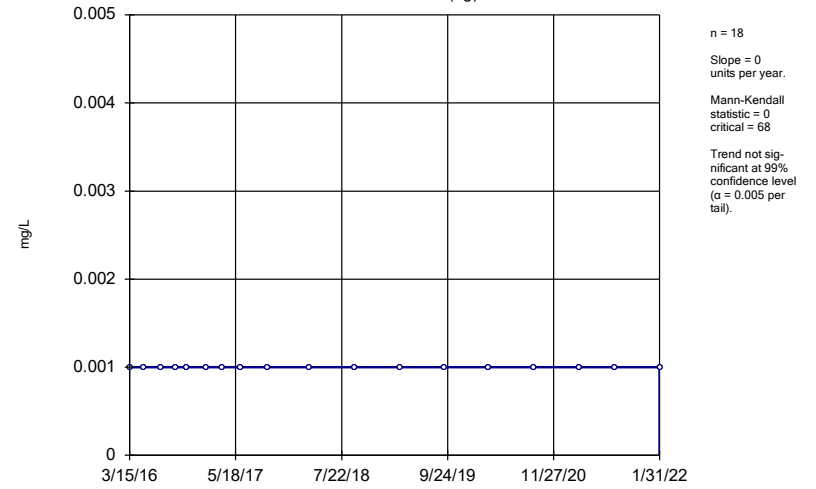
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-40 (bg)



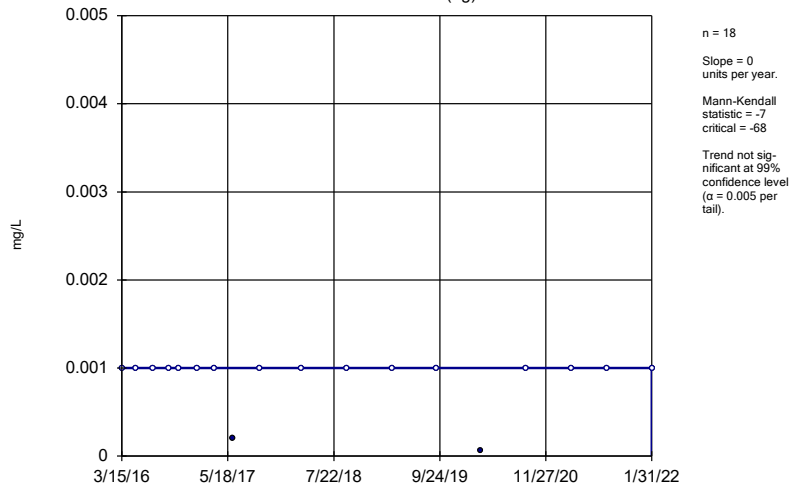
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41 (bg)



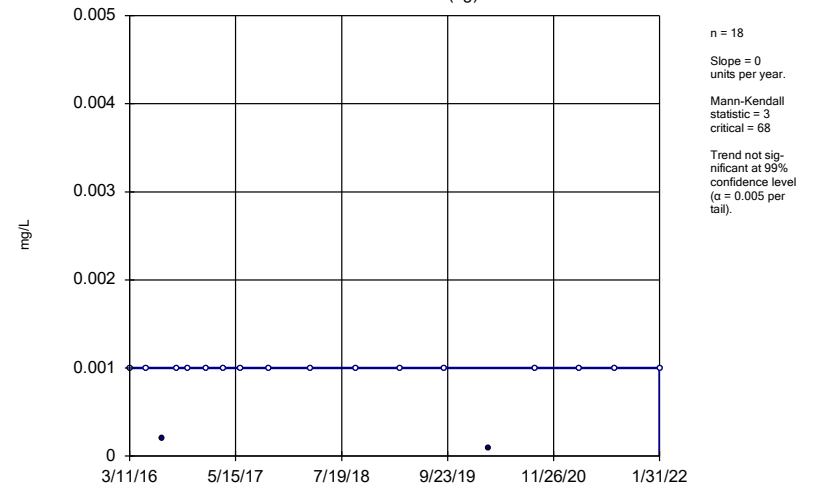
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41R (bg)



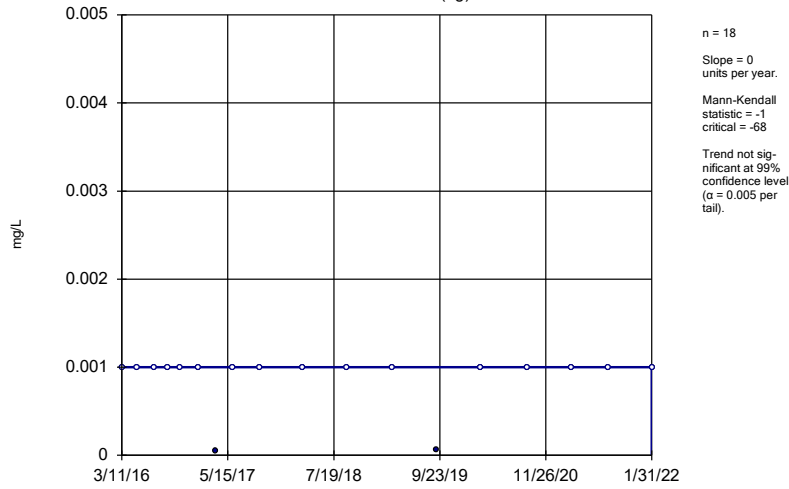
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-42 (bg)



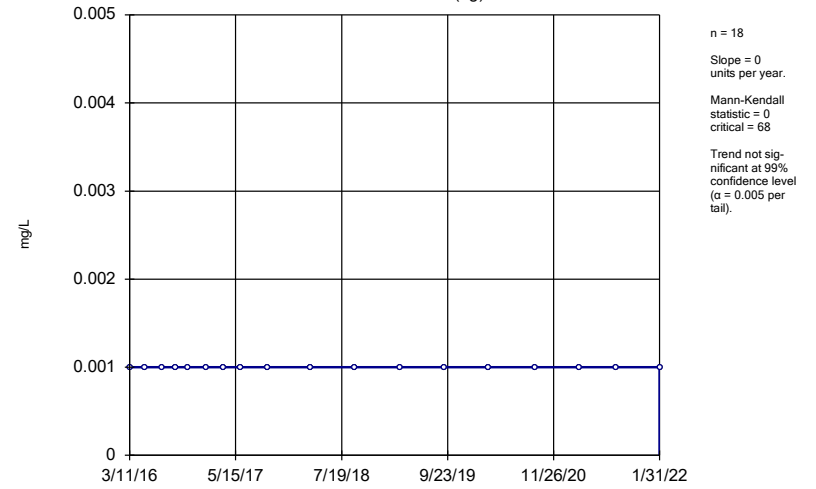
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-43 (bg)



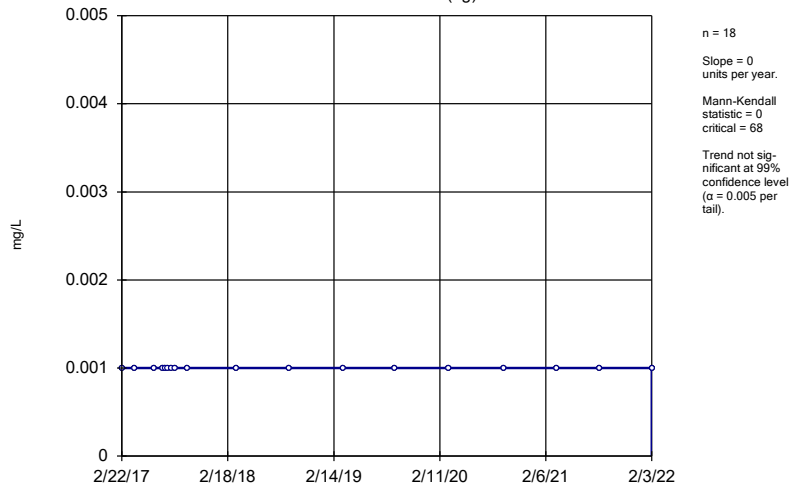
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-43R (bg)



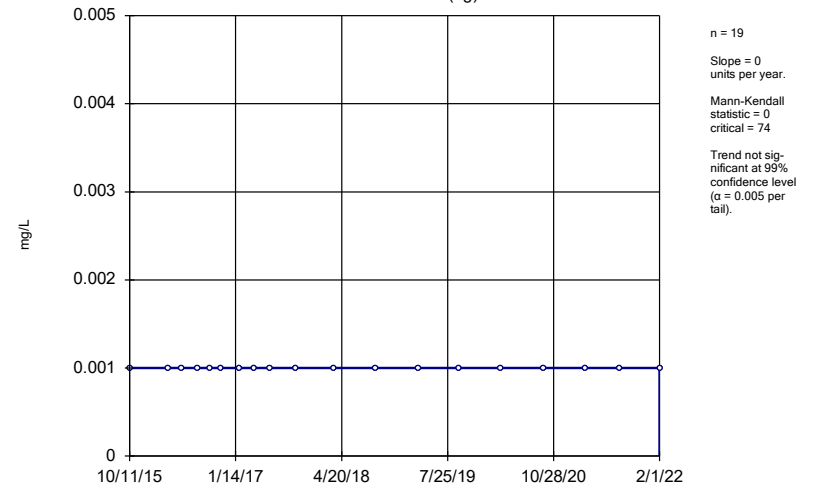
Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-4RZ (bg)



Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

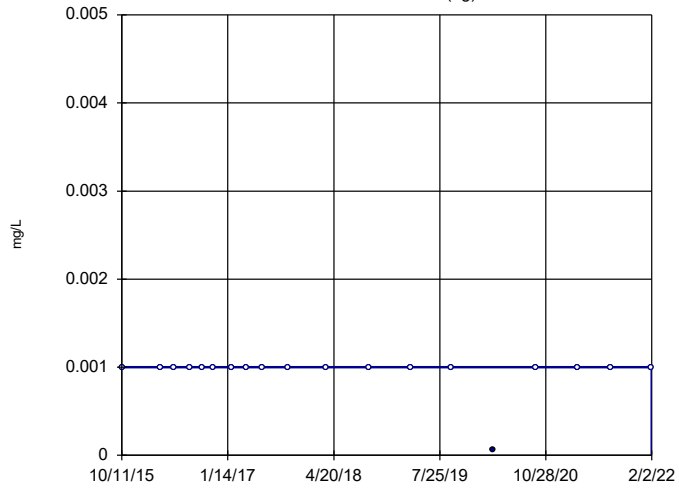
Sen's Slope Estimator GWA-50 (bg)



Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)



n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = -10
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Thallium Analysis Run 4/4/2022 2:14 PM View: Appendix I Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE J.

Appendix III Trend Tests - Upgradient Wells - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 1:35 PM

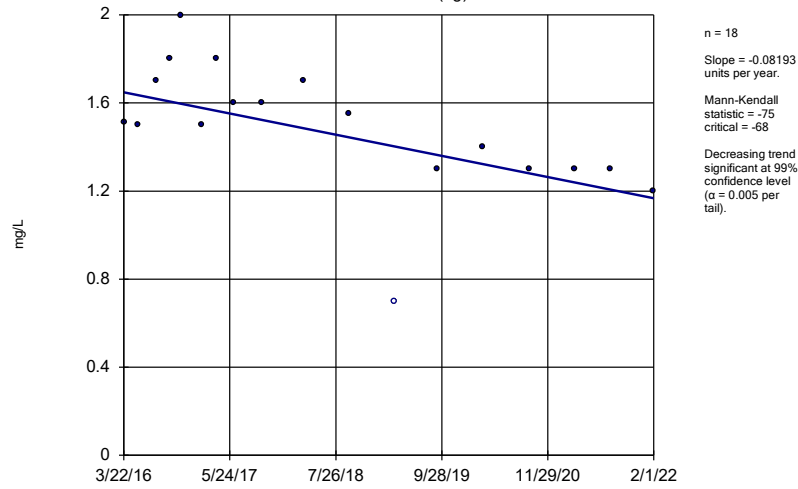
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Upgradient Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 1:35 PM

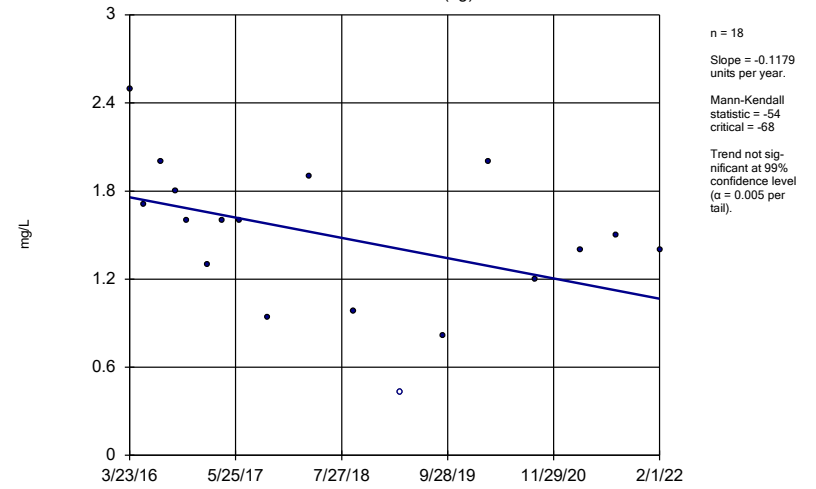
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1179	-54	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.0357	-26	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1921	-58	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	-0.002061	-26	-63	No	17	5.882	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.05753	-35	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.04101	-15	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-17	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2391	-44	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	1	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.04419	-66	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.04049	-67	-68	No	18	11.11	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02308	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.04714	-35	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04592	-44	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.03337	-13	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.0591	-28	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06319	-65	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.02321	-20	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.0169	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.008321	-22	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.02545	-35	-105	No	24	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP

Sen's Slope Estimator
 GWA-1 (bg)



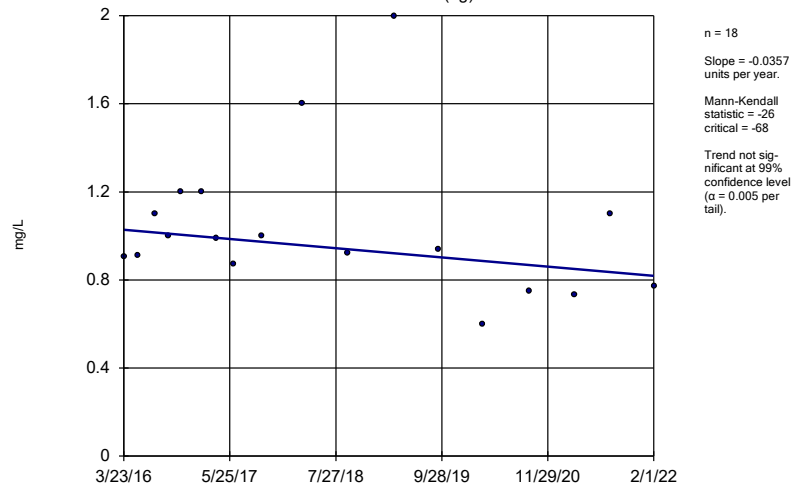
Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-2 (bg)



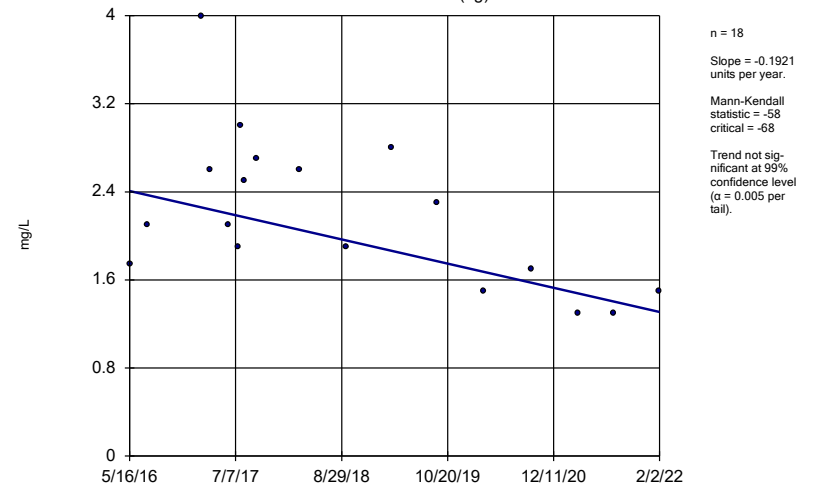
Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
 GWA-2R (bg)



Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

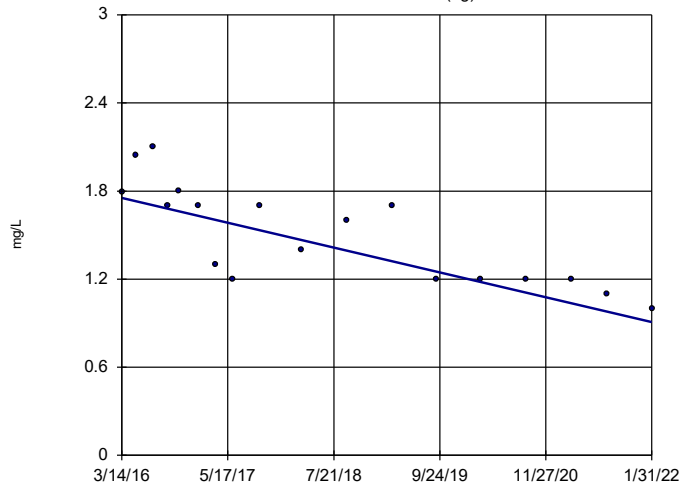
Sen's Slope Estimator
 GWA-39RZ (bg)



Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

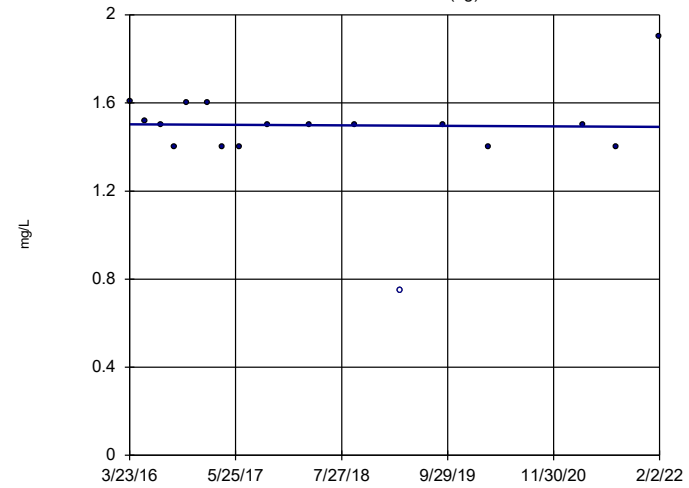


n = 18
 Slope = -0.1437 units per year.
 Mann-Kendall statistic = -105 critical = -68
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

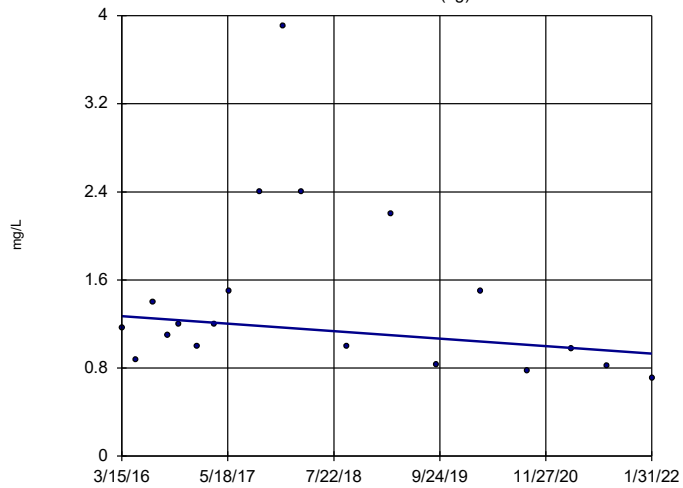


n = 17
 Slope = -0.002061 units per year.
 Mann-Kendall statistic = -.26 critical = -63
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

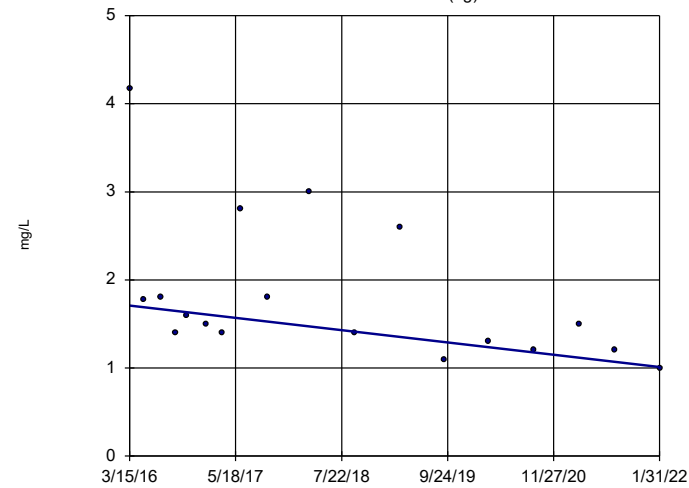


n = 19
 Slope = -0.05753 units per year.
 Mann-Kendall statistic = -35 critical = -74
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

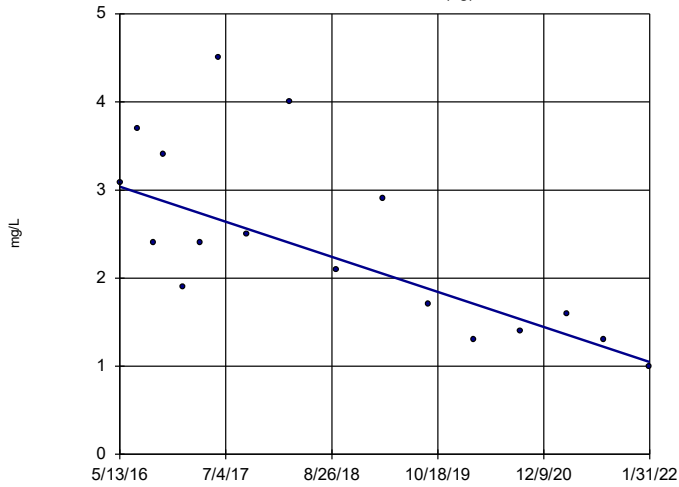


n = 18
 Slope = -0.119 units per year.
 Mann-Kendall statistic = -69 critical = -68
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41R (bg)

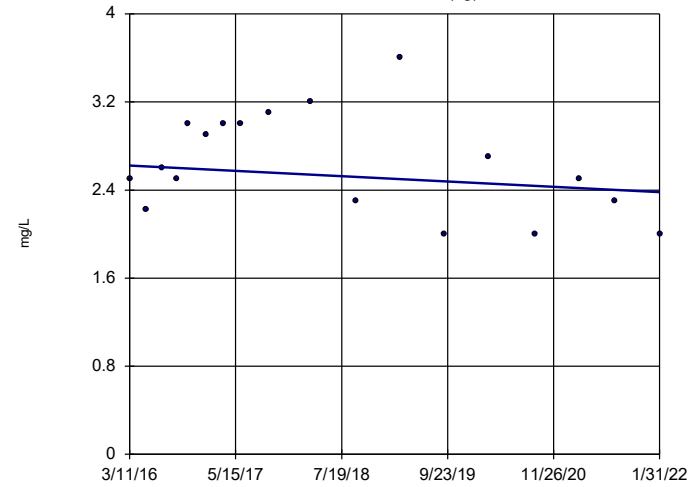


n = 17
 Slope = -0.3475
 units per year.
 Mann-Kendall
 statistic = -76
 critical = -63
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-42 (bg)

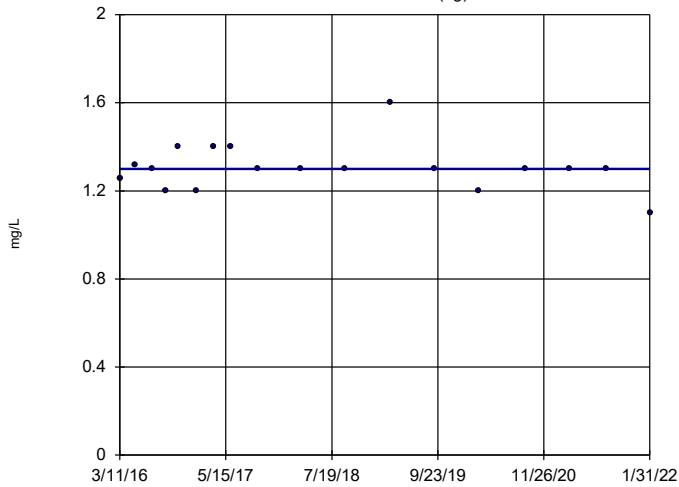


n = 18
 Slope = -0.04101
 units per year.
 Mann-Kendall
 statistic = -15
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43 (bg)

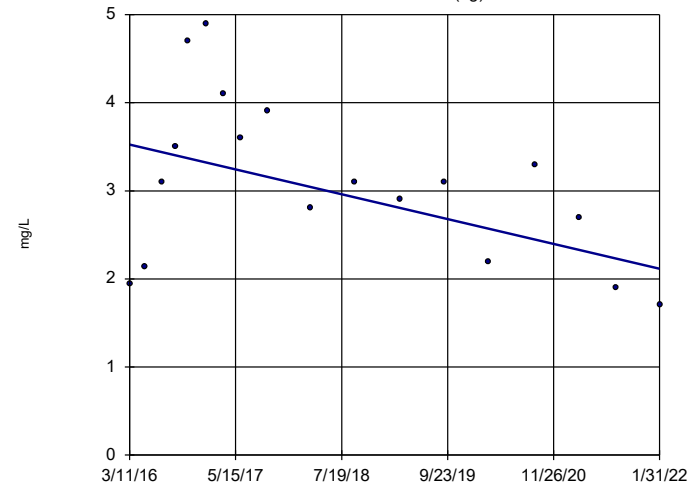


n = 18
 Slope = 0
 units per year.
 Mann-Kendall
 statistic = -17
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

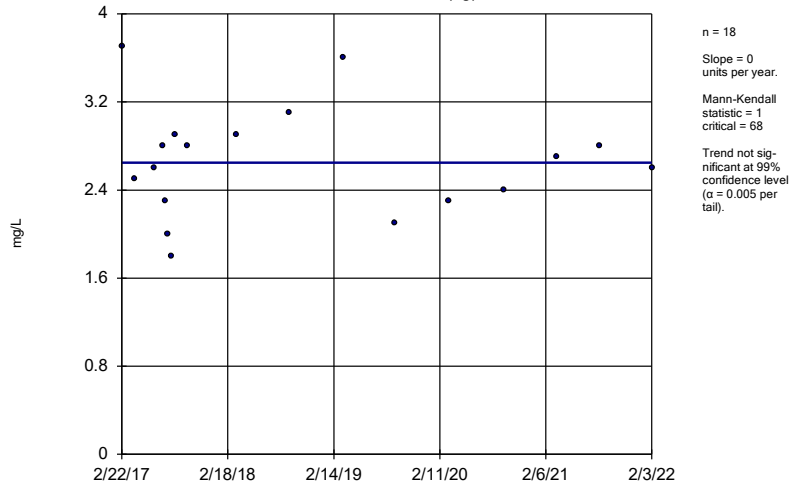


n = 18
 Slope = -0.2391
 units per year.
 Mann-Kendall
 statistic = -44
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

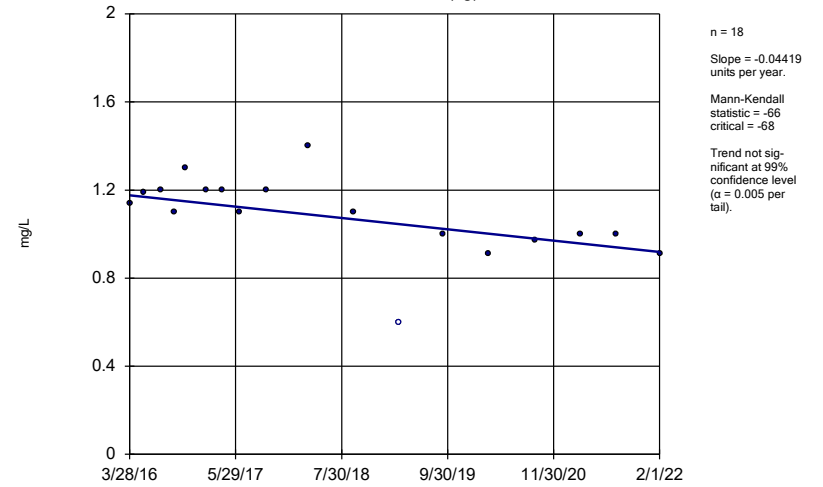
GWA-4RZ (bg)



Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

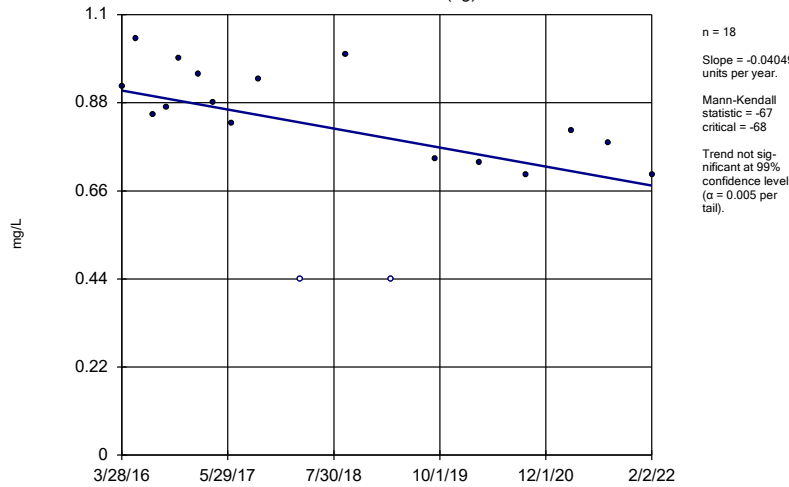
GWA-50 (bg)



Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

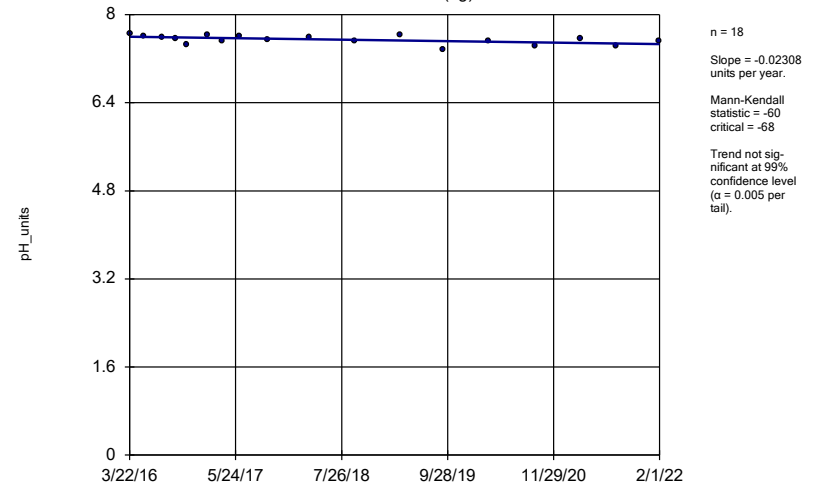
GWA-50R (bg)



Constituent: Chloride, Total Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

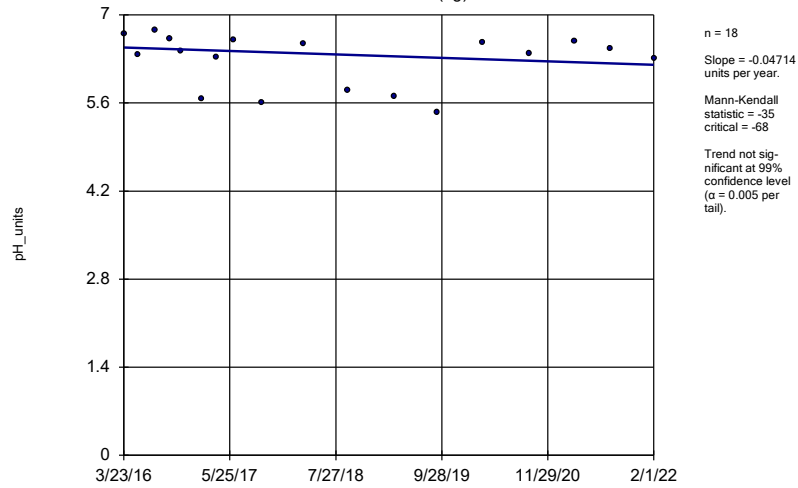
Sen's Slope Estimator

GWA-1 (bg)



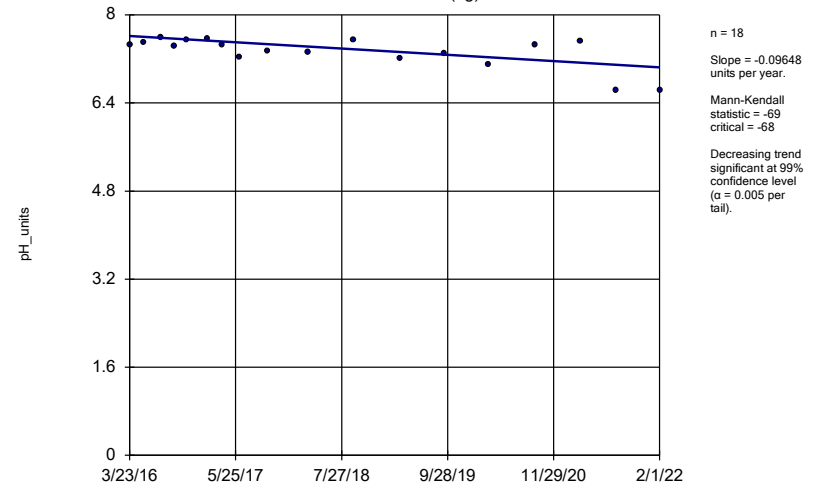
Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-2 (bg)



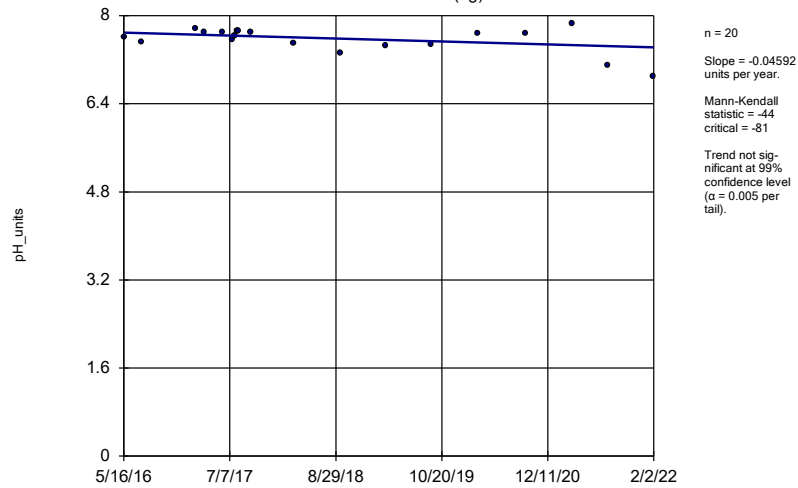
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-2R (bg)



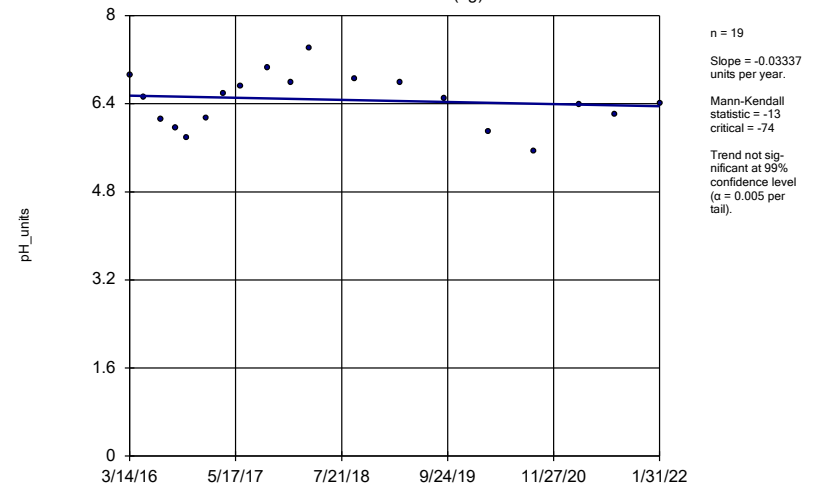
Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-39RZ (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

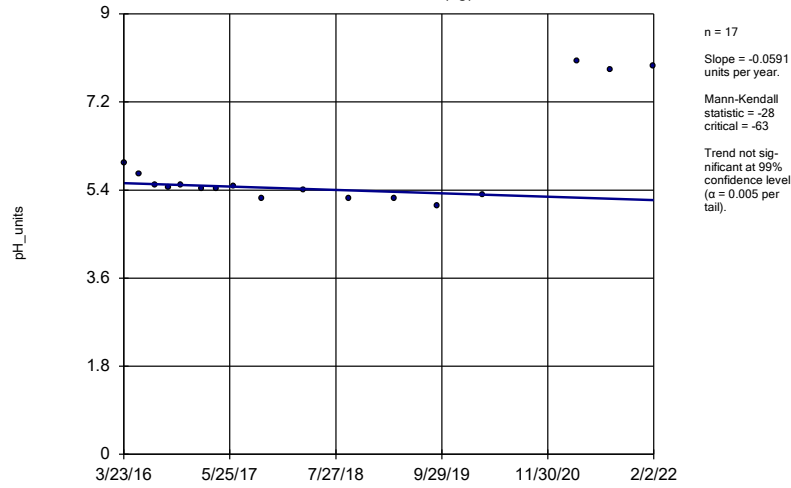
Sen's Slope Estimator
GWA-39Z (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

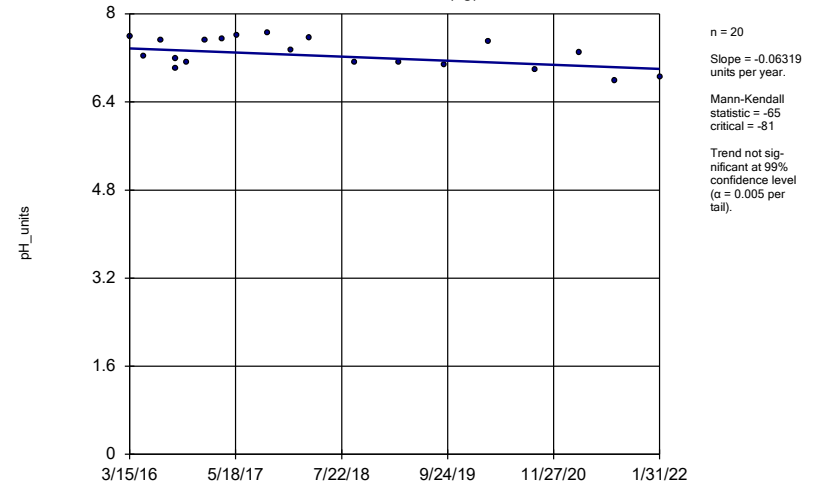
GWA-3A (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

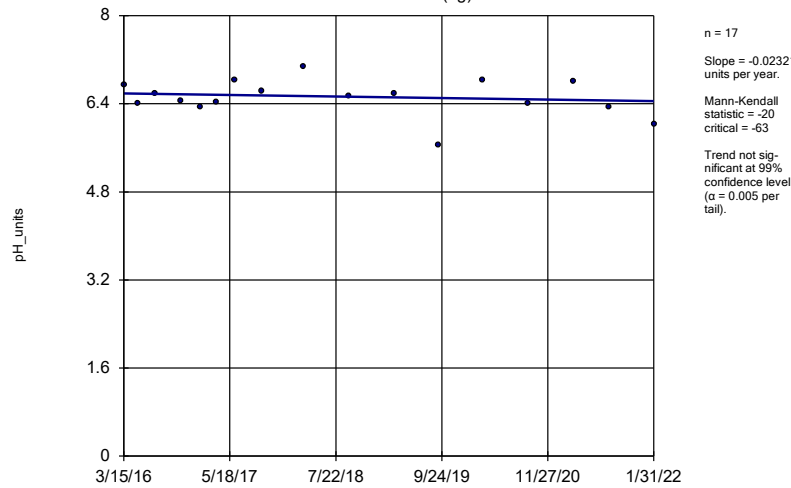
GWA-40 (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

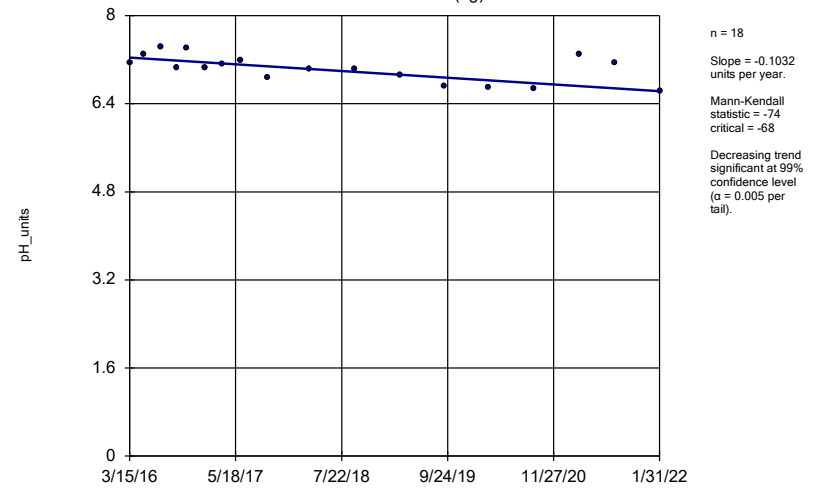
GWA-41 (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

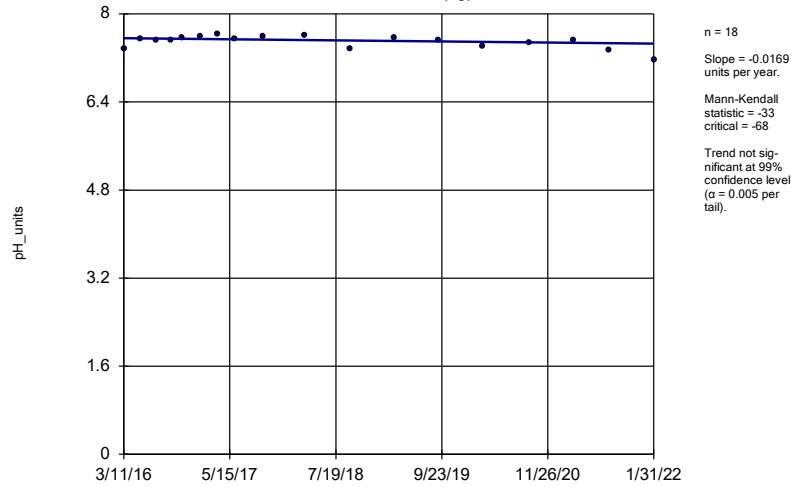
Sen's Slope Estimator

GWA-41R (bg)



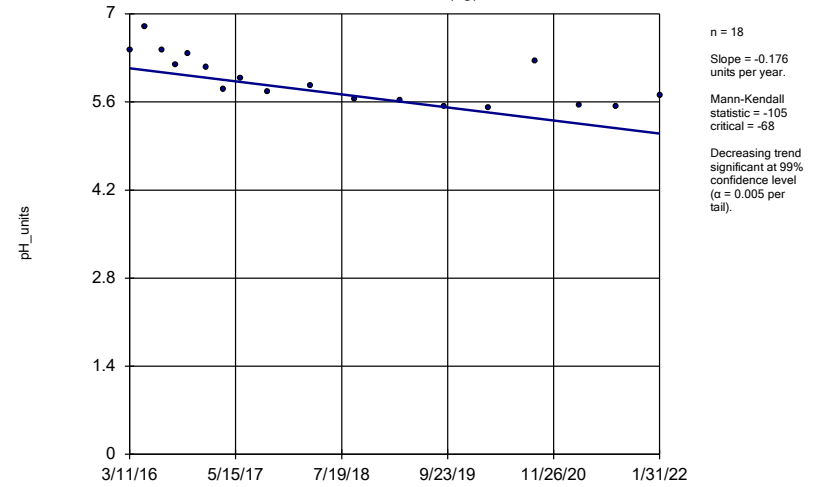
Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-42 (bg)



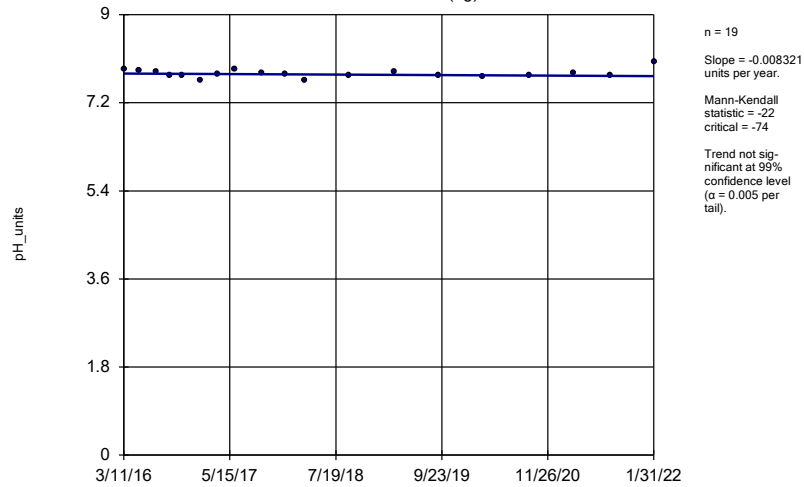
Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-43 (bg)



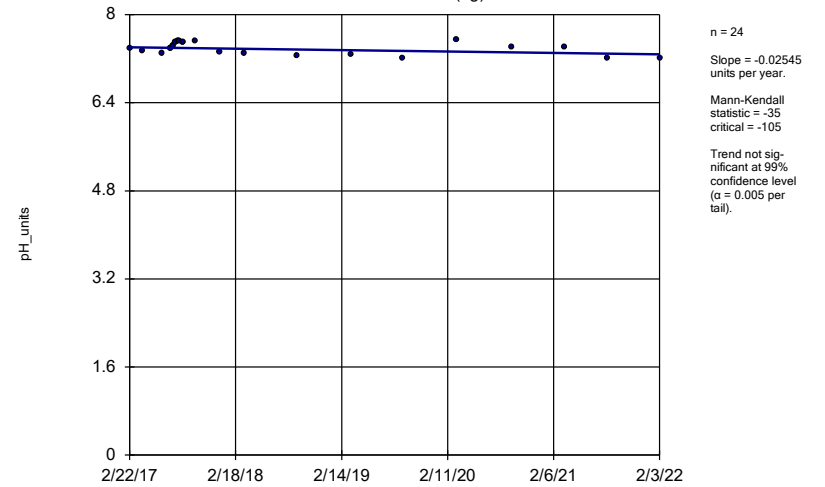
Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-43R (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

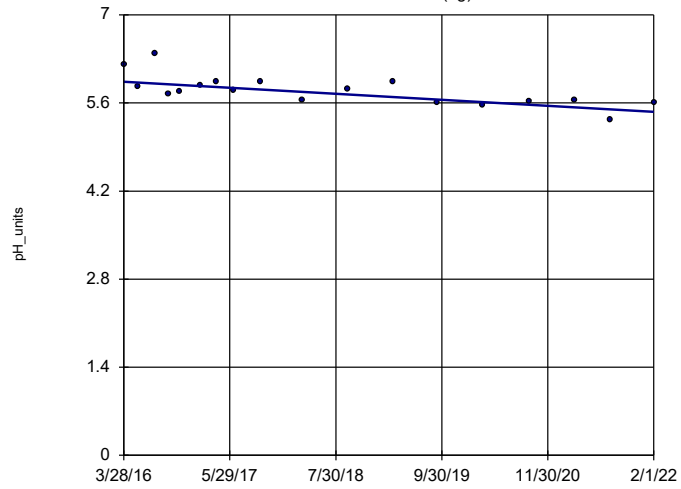
Sen's Slope Estimator
GWA-4RZ (bg)



Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

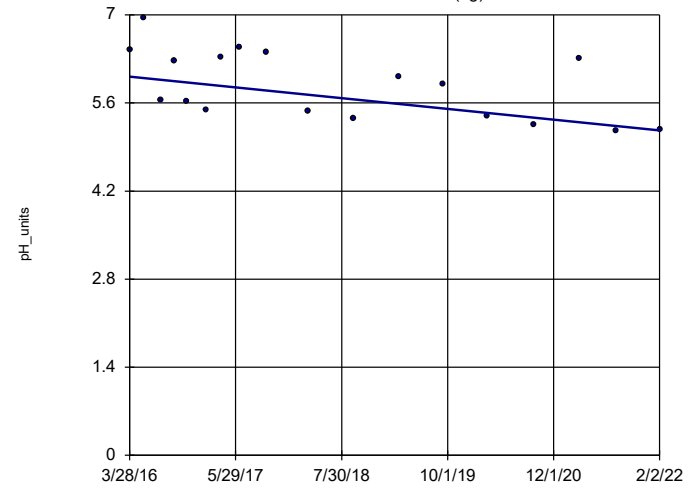


n = 18
Slope = -0.08111
units per year.
Mann-Kendall
statistic = -80
critical = -68
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)



n = 18
Slope = -0.1458
units per year.
Mann-Kendall
statistic = -75
critical = -68
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: pH Analysis Run 4/1/2022 1:33 PM View: Appendix III Upgradient Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE K.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Barium (mg/L)	GWA-4RZ	0.05645	n/a	2/3/2022	0.063	Yes	17	0.03282	0.00796	0	None	No	0.0001266 Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.006787	n/a	2/1/2022	0.0072	Yes	16	0.005919	0.000288	0	None	No	0.0001266 Param Intra 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.0012	Yes	38	n/a	n/a	57.89	n/a	n/a	0.001294 NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.01	n/a	2/1/2022	0.0028J	No	37	n/a	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	2/1/2022	0.0029J	No	37	n/a	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.009814	n/a	2/2/2022	0.003ND	No	15	0.00252	0.002352	20	Kaplan-Meier	No	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.004283	n/a	1/31/2022	0.003ND	No	17	0.001309	0.001002	23.53	Kaplan-Meier	No	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	2/2/2022	0.003ND	No	37	n/a	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	1/31/2022	0.0014J	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0037	n/a	1/31/2022	0.0011J	No	17	n/a	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-42	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	2/3/2022	0.003ND	No	17	n/a	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	2/1/2022	0.0015J	No	32	n/a	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	2/2/2022	0.003ND	No	32	n/a	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	2/4/2022	0.0016J	No	37	n/a	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	2/4/2022	0.003ND	No	39	n/a	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	2/17/2022	0.003ND	No	38	n/a	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	2/4/2022	0.003ND	No	32	n/a	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	2/4/2022	0.003ND	No	38	n/a	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	2/7/2022	0.003ND	No	37	n/a	n/a	n/a	86.49	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.006586	n/a	2/1/2022	0.002J	No	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.004265	n/a	2/1/2022	0.003ND	No	17	0.001357	0.0009798	47.06	Kaplan-Meier	No	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	2/1/2022	0.003ND	No	17	n/a	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.002535	n/a	2/1/2022	0.0024J	No	17	-7.189	0.4083	35.29	Kaplan-Meier	ln(x)	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	1/31/2022	0.003ND	No	17	n/a	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0033	n/a	2/1/2022	0.003ND	No	17	n/a	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003623	n/a	2/1/2022	0.00097J	No	17	-6.797	0.3965	35.29	Kaplan-Meier	ln(x)	n/a	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	2/2/2022	0.003ND	No	37	n/a	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	2/2/2022	0.003ND	No	38	n/a	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	2/2/2022	0.003ND	No	20	n/a	n/a	n/a	80	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	2/2/2022	0.00093J	No	17	n/a	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	2/2/2022	0.0015J	No	26	n/a	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	2/2/2022	0.003ND	No	38	n/a	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	2/1/2022	0.0019J	No	37	n/a	n/a	n/a	100	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	2/1/2022	0.0053	No	38	n/a	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.0021J	No	17	n/a	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.0013J	No	17	n/a	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005571	n/a	2/3/2022	0.0034J	No	17	-6.903	0.5772	23.53	Kaplan-Meier	ln(x)	n/a	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	2/4/2022	0.0023J	No	37	n/a	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	2/4/2022	0.0019J	No	38	n/a	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	2/4/2022	0.0023J	No	38	n/a	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	2/4/2022	0.0035J	No	38	n/a	n/a	n/a	42.11	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.012	n/a	2/2/2022	0.0027J	No	37	n/a	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	2/4/2022	0.0035J	No	36	n/a	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	2/4/2022	0.0019J	No	37	n/a	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	GWA-1	0.00051	n/a	2/1/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	2/2/2022	0.0005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.001	n/a	1/31/2022	0.00018J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	2/1/2022	0.0005ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.0012	Yes	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	2/4/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	2/4/2022	0.0005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	1/31/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.008407	n/a	2/1/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	2/1/2022	0.00014J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.001	n/a	1/31/2022	0.0002J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	2/1/2022	0.0005ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.00104	n/a	2/2/2022	0.0005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	2/2/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	2/2/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	2/2/2022	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	2/1/2022	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	2/1/2022	0.005ND	No	35	n/a	n/a	65.71	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	2/1/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.0012J	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	2/2/2022	0.0069	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.0011J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	2/4/2022	0.005ND	No	36	n/a	n/a	77.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.01362	n/a	2/4/2022	0.0071	No	37	0.005363	0.003241	29.73	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.02332	n/a	2/4/2022	0.0042J	No	27	0.09077	0.02324	3.704	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.03	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.035	n/a	2/17/2022	0.0053	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.01804	n/a	2/4/2022	0.005ND	No	36	0.05936	0.02935	30.56	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	2/7/2022	0.0011J	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.009521	n/a	1/31/2022	0.0051	No	18	0.05595	0.01424	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.01	n/a	2/1/2022	0.0015J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	2/1/2022	0.0022J	No	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.002J	No	17	n/a	n/a	29.41	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-49Z	0.017	n/a	2/1/2022	0.005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	55.26	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	2/2/2022	0.0026J	No	37	n/a	n/a	27.03	n/a	n/a	0.001361	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-6RZ	0.01	n/a	2/2/2022	0.0024J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.01	n/a	2/2/2022	0.0015J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8Z	0.01	n/a	2/2/2022	0.0021J	No	20	n/a	n/a	30	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	2/2/2022	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	2/1/2022	0.00093J	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0104	n/a	1/31/2022	0.005ND	No	17	0.04156	0.02036	29.41	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	40.54	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.02994	n/a	2/3/2022	0.0059	No	17	0.01093	0.006405	5.882	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	2/4/2022	0.0018J	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	2/4/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	2/2/2022	0.0034J	No	37	n/a	n/a	8.108	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	2/7/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.01	n/a	1/31/2022	0.0017J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.0013J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.0021J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-49Z	0.01203	n/a	2/1/2022	0.00066J	No	17	0.003682	0.002811	11.76	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.01	n/a	2/2/2022	0.00042J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	2/2/2022	0.00043J	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	2/1/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	2/1/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	2/1/2022	0.00096J	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.06218	n/a	2/2/2022	0.005ND	No	32	0.03331	0.01113	6.25	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.0028J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.0014J	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	2/3/2022	0.005ND	No	10	n/a	n/a	70	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.06029	n/a	2/1/2022	0.0017J	No	27	-5.166	0.8843	14.81	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.02138	n/a	2/2/2022	0.0033J	No	16	-5.507	0.5512	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-10R	0.007	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWC-12	0.0067	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	2/17/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	2/7/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.00053J	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.07478	n/a	2/2/2022	0.024	No	32	0.1527	0.04654	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	63.64	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	2/1/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	2/2/2022	0.001ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	2/3/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	2/1/2022	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	2/2/2022	0.001ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	2/17/2022	0.001ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	2/4/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	2/7/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.001018	n/a	1/31/2022	0.001ND	No	17	0.0004531	0.0001903	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	35.29	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	1/31/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	2/1/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6	0.001	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	2/2/2022	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	2/2/2022	0.001ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-8RR	0.001	n/a	2/2/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	2/2/2022	0.001ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	2/2/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	2/1/2022	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	2/1/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	2/2/2022	0.005ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.01656	n/a	1/31/2022	0.005ND	No	15	0.1494	0.03401	33.33	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-3A	0.05189	n/a	2/2/2022	0.005ND	No	29	0.02228	0.01125	6.897	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	1/31/2022	0.00091J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.01	n/a	1/31/2022	0.0011J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.00077J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	2/3/2022	0.005ND	No	10	n/a	n/a	80	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.0008J	No	27	n/a	n/a	48.15	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.01263	n/a	2/2/2022	0.00089J	No	16	-6.247	0.622	6.25	None	ln(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	2/4/2022	0.0014J	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	2/2/2022	0.0025J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	2/17/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	2/4/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	2/4/2022	0.00093J	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	2/7/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.0011J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-48	0.01	n/a	1/31/2022	0.0052	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-49R	0.005	n/a	2/1/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.01094	n/a	2/1/2022	0.0014J	No	16	0.003799	0.00237	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.06412	n/a	2/2/2022	0.0088	No	33	0.14	0.04382	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	2/2/2022	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	2/2/2022	0.005ND	No	11	n/a	n/a	36.36	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	2/2/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	2/2/2022	0.0011J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	2/1/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.0074	n/a	2/17/2022	0.005ND	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.005	n/a	2/4/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.007498	n/a	1/31/2022	0.0018J	No	17	0.003418	0.001374	41.18	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWC-46R	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.005	n/a	1/31/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-5	0.0072	n/a	2/2/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.005	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.0089	n/a	2/2/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-9	0.005	n/a	2/2/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	2/2/2022	0.005ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	2/1/2022	0.005ND	No	27	n/a	n/a	70.37	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004422	n/a	2/2/2022	0.0012J	No	27	0.002051	0.0008896	29.63	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	2/2/2022	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	2/4/2022	0.005ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	2/1/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	2/1/2022	0.01ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	2/1/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	2/2/2022	0.01ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	2/2/2022	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	1/31/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	1/31/2022	0.01ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	2/3/2022	0.01ND	No	10	n/a	n/a	90	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	2/2/2022	0.01ND	No	27	n/a	n/a	74.07	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	2/4/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	2/17/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	2/4/2022	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	2/4/2022	0.01ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	2/7/2022	0.01ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	2/1/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	2/1/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	2/2/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	2/2/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	2/2/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	2/1/2022	0.02ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	2/1/2022	0.02ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	2/1/2022	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	2/2/2022	0.02ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.1542	n/a	2/2/2022	0.02ND	No	32	0.2389	0.05929	9.375	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01923	n/a	1/31/2022	0.02ND	No	16	0.1016	0.0123	31.25	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	2/3/2022	0.02ND	No	10	n/a	n/a	60	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	2/1/2022	0.02ND	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	2/2/2022	0.02ND	No	23	n/a	n/a	34.78	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.05529	n/a	2/4/2022	0.02ND	No	33	0.1855	0.07566	36.36	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	2/4/2022	0.02ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.1062	n/a	2/2/2022	0.019J	No	33	-4.535	0.8873	12.12	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02243	n/a	2/17/2022	0.02ND	No	29	0.00862	0.005244	31.03	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13RZ	0.02	n/a	2/4/2022	0.02ND	No	29	n/a	n/a	34.48	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	2/4/2022	0.02ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.02	n/a	2/4/2022	0.02ND	No	31	n/a	n/a	22.58	n/a	n/a	0.001905	NP Intra (normality) 1 of 2

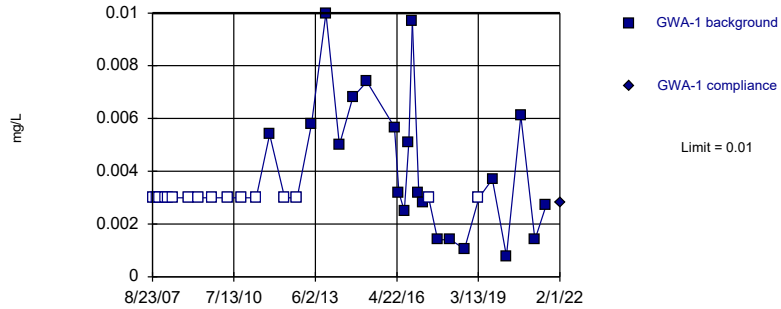
Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 7:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Zinc (mg/L)	GWC-15Z	0.025	n/a	2/7/2022	0.02ND	No	29	n/a	n/a	48.28	n/a	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	43.75	n/a	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	1/31/2022	0.02ND	No	16	n/a	n/a	56.25	n/a	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06071	n/a	2/1/2022	0.038	No	17	0.03192	0.009697	11.76	None	No	0.0001266	Param Intra 1 of 2	
Zinc (mg/L)	GWC-47R	0.04024	n/a	2/1/2022	0.029	No	16	0.01806	0.007359	12.5	None	No	0.0001266	Param Intra 1 of 2	
Zinc (mg/L)	GWC-48	0.01502	n/a	1/31/2022	0.02ND	No	16	-4.953	0.2504	37.5	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2	
Zinc (mg/L)	GWC-49R	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2	
Zinc (mg/L)	GWC-49Z	0.02	n/a	2/1/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2	
Zinc (mg/L)	GWC-5	0.06943	n/a	2/2/2022	0.034	No	14	0.04024	0.009154	7.143	None	No	0.0001266	Param Intra 1 of 2	
Zinc (mg/L)	GWC-6	0.021	n/a	2/2/2022	0.02ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2	
Zinc (mg/L)	GWC-6RZ	0.02	n/a	2/2/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2	
Zinc (mg/L)	GWC-7Z	0.02	n/a	2/2/2022	0.02ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2	
Zinc (mg/L)	GWC-8RR	0.02	n/a	2/2/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2	
Zinc (mg/L)	GWC-8Z	0.02	n/a	2/2/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2	
Zinc (mg/L)	GWC-9	0.02315	n/a	2/2/2022	0.02ND	No	29	0.1828	0.03884	24.14	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2	

Within Limit

Prediction Limit
Intrawell Non-parametric

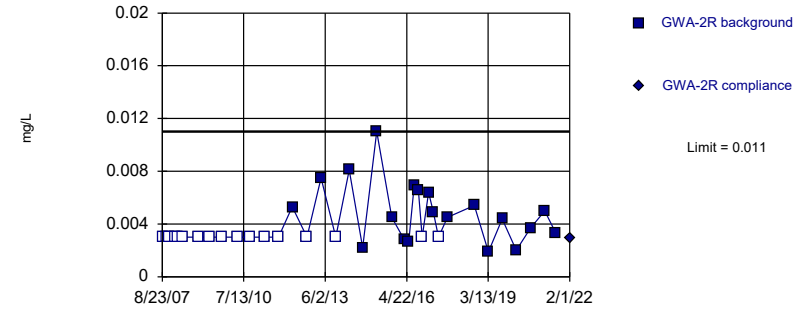


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

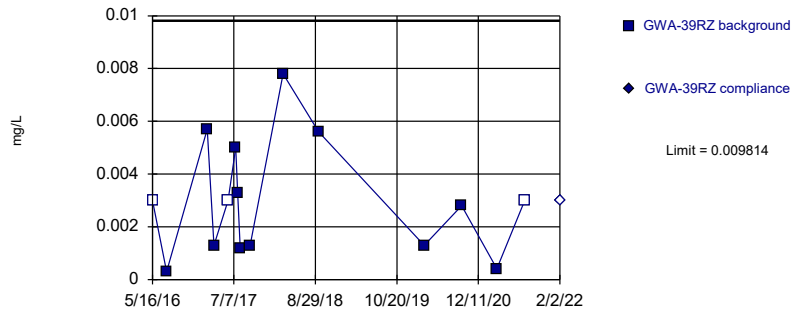


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

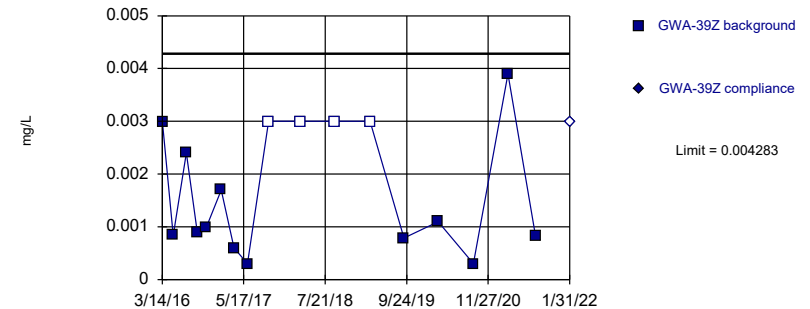


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00252, Std. Dev.=0.002352, n=15, 20% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.914, critical = 0.835. Kappa = 3.102 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

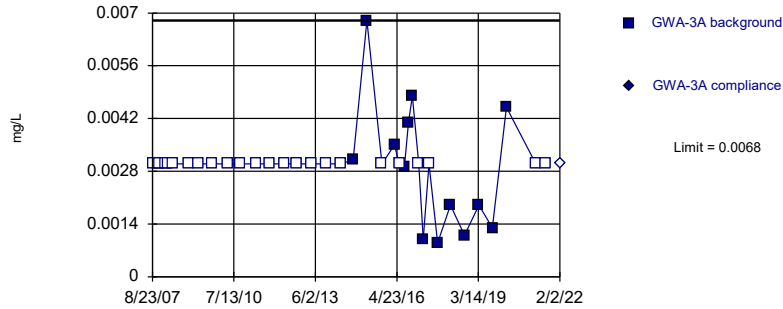


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001309, Std. Dev.=0.001002, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.863, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

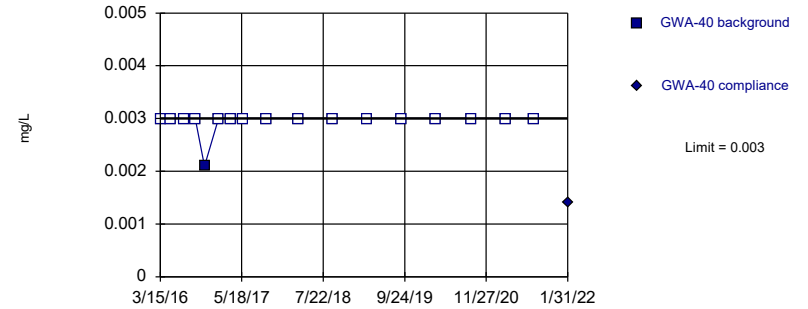


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 64.86% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

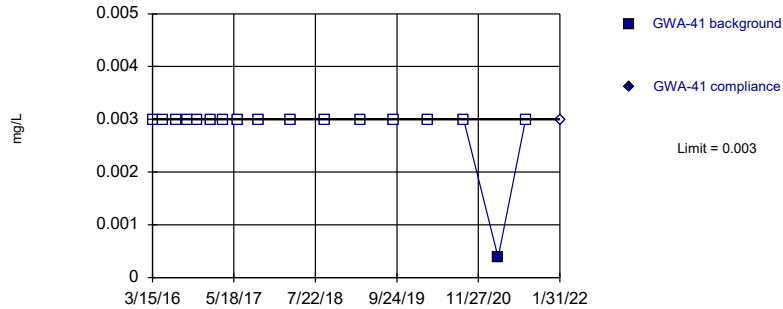


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

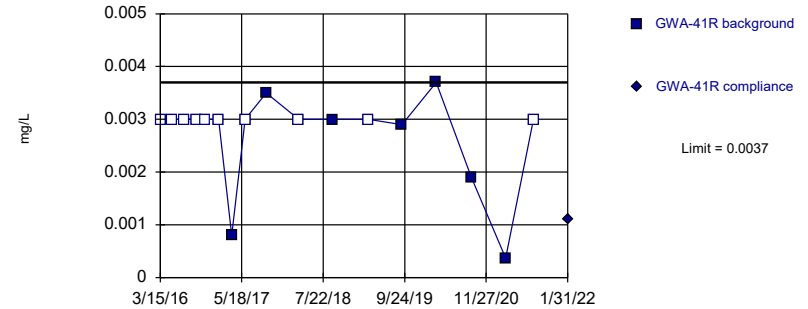


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

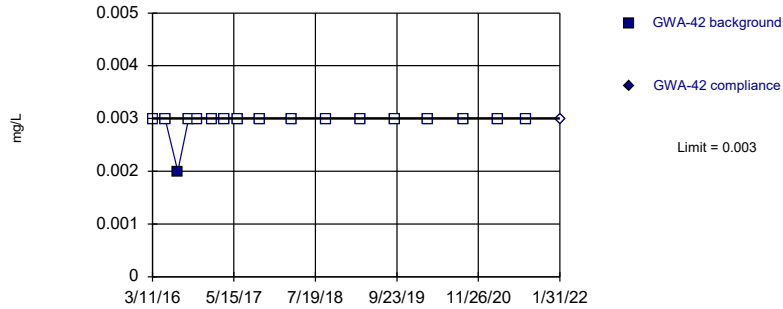


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

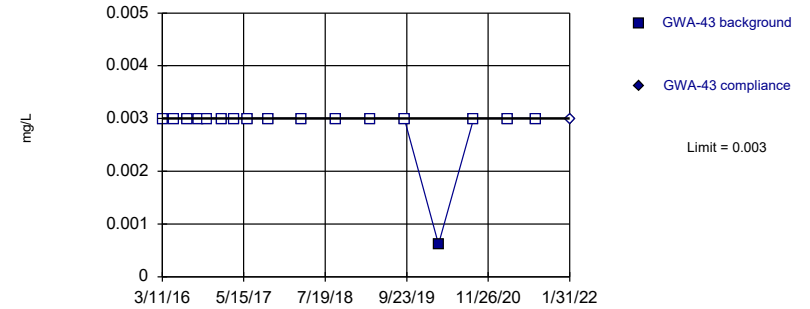


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

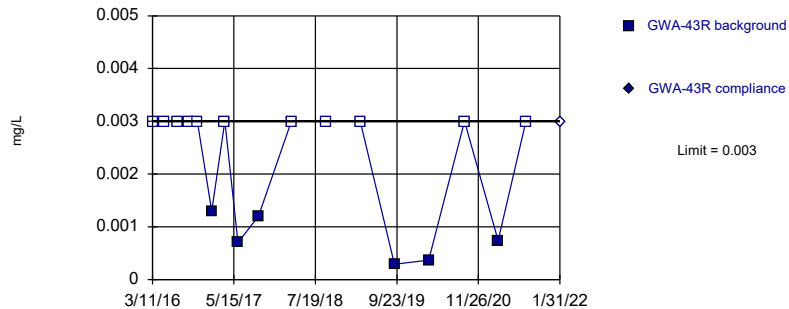


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

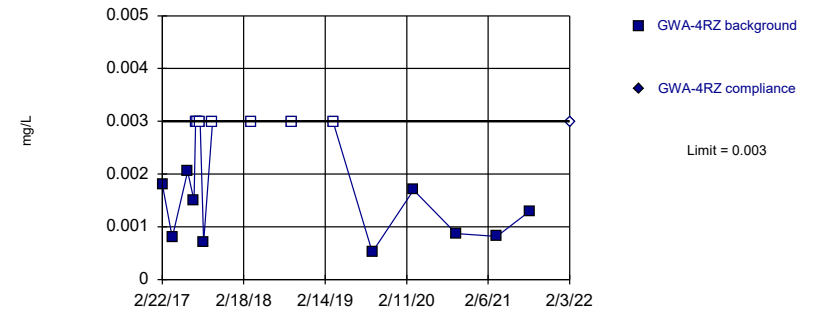


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

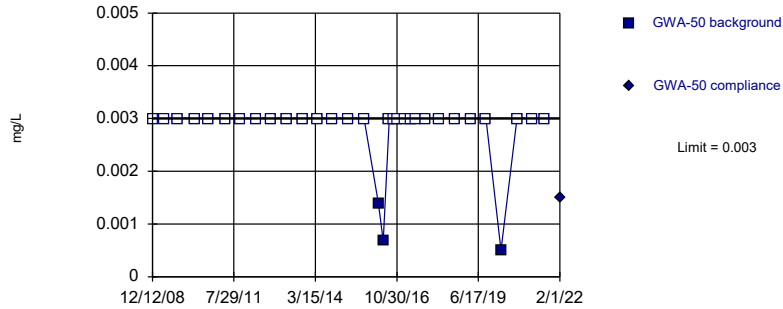


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

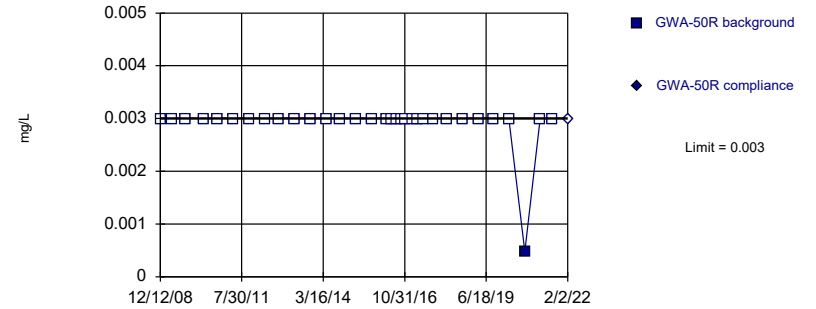


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

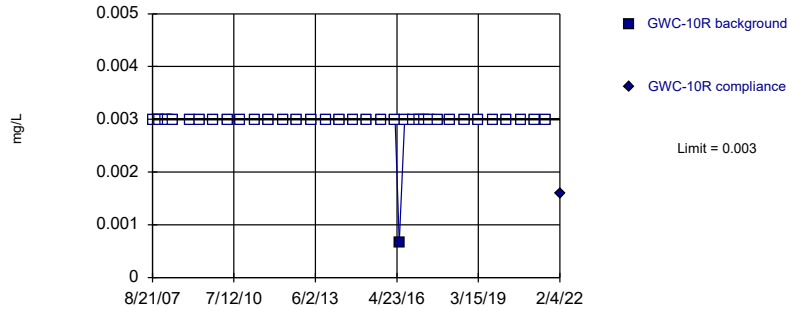


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

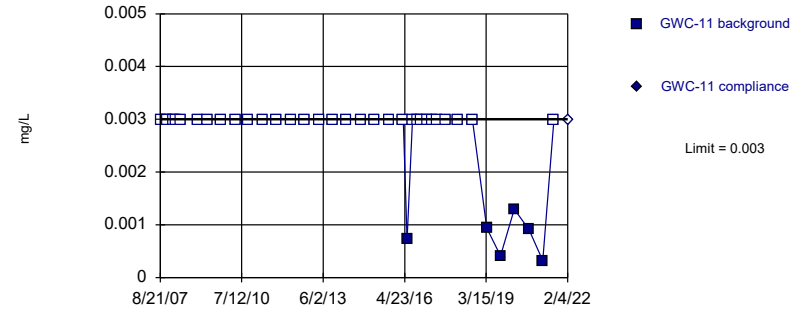


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

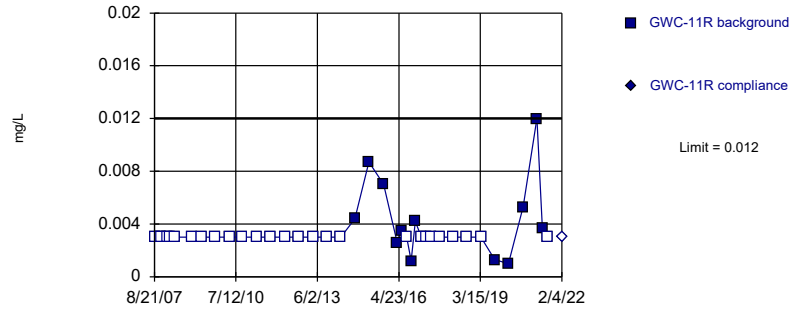


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

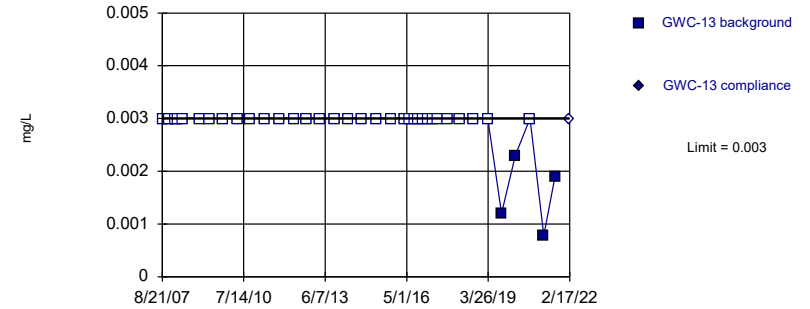


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

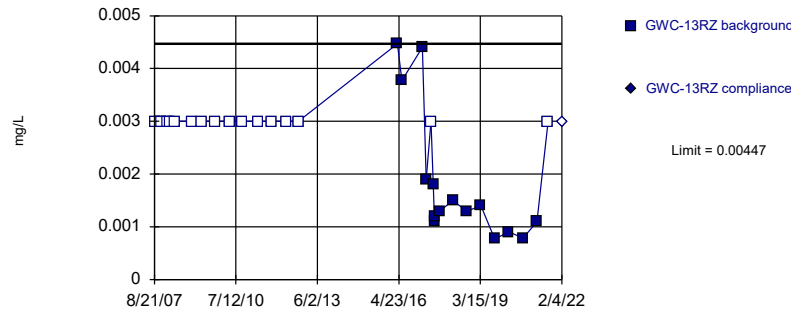


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

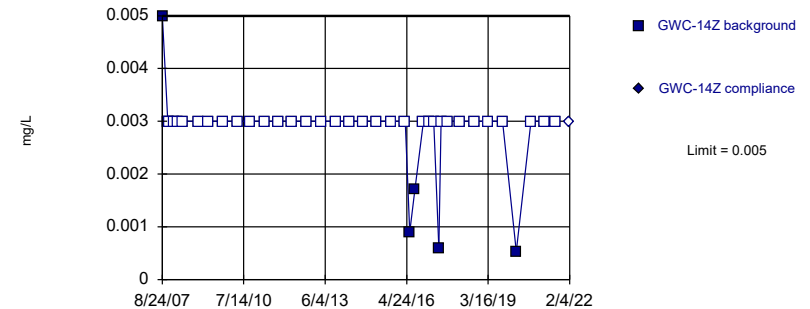


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

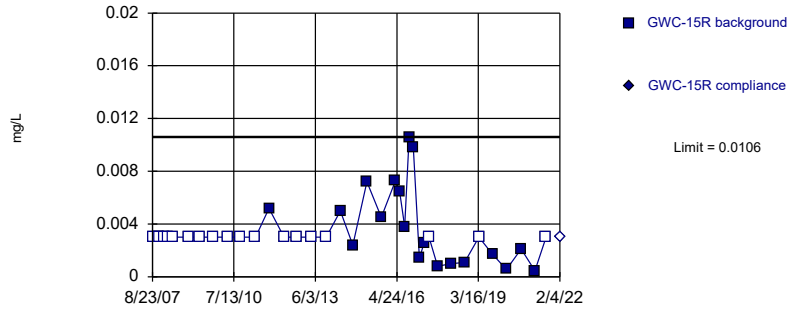


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:54 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

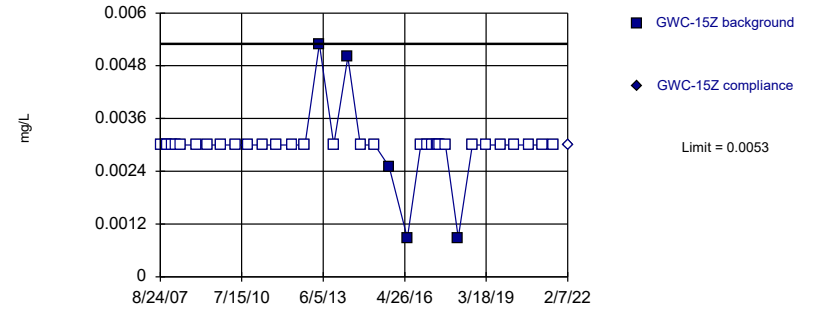


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. 50% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

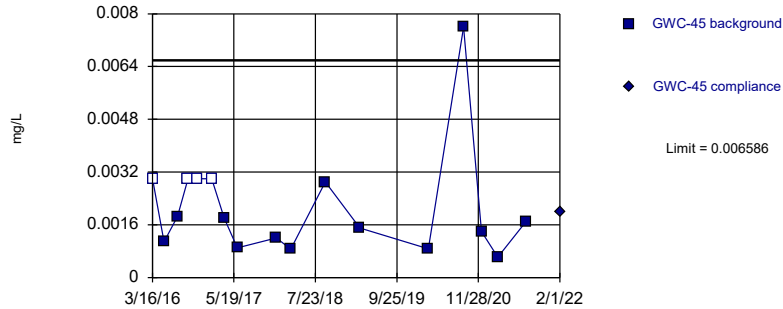


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 86.49% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

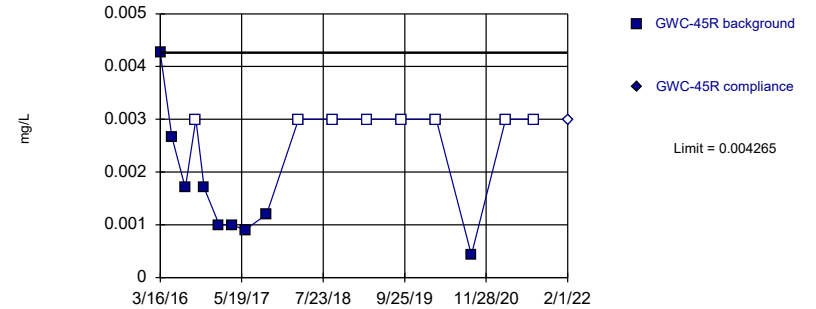


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03948, Std. Dev.=0.01404, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8653, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

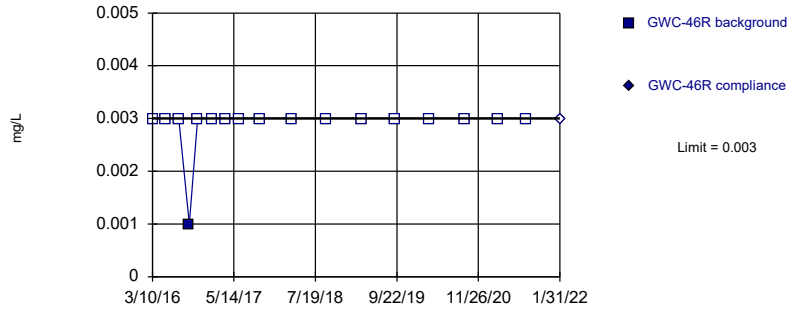


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001357, Std. Dev.=0.0009798, n=17, 47.06% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8661, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

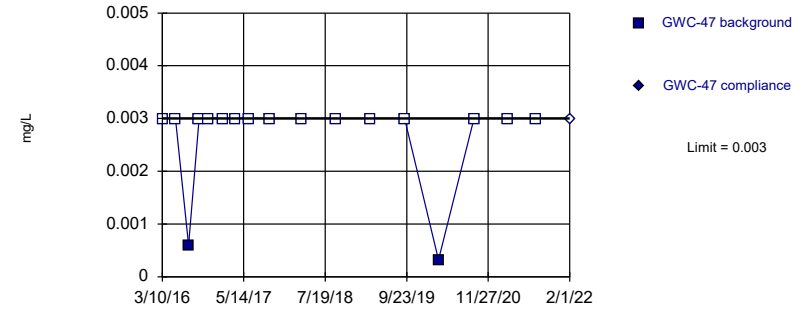


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

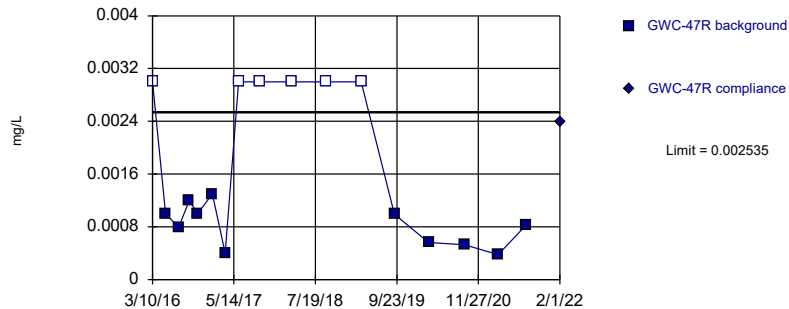


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

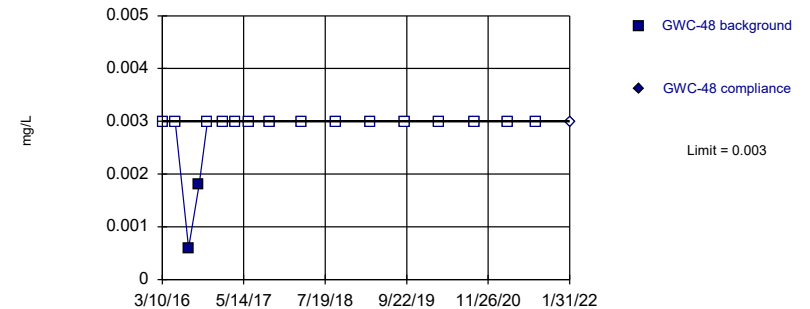


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-7.189, Std. Dev.=0.4083, n=17, 35.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8689, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

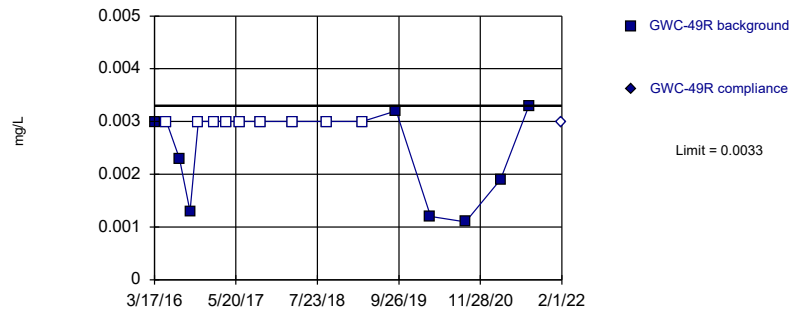


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

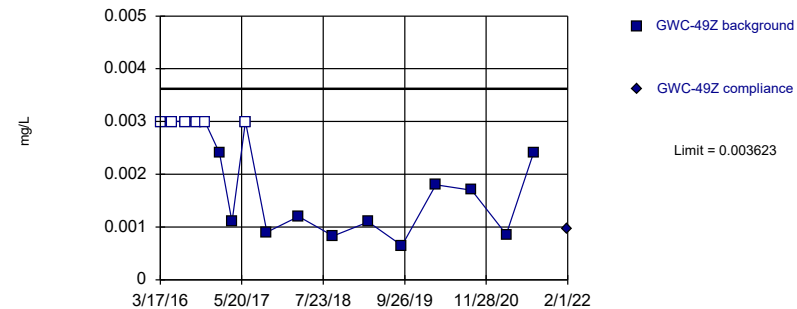


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

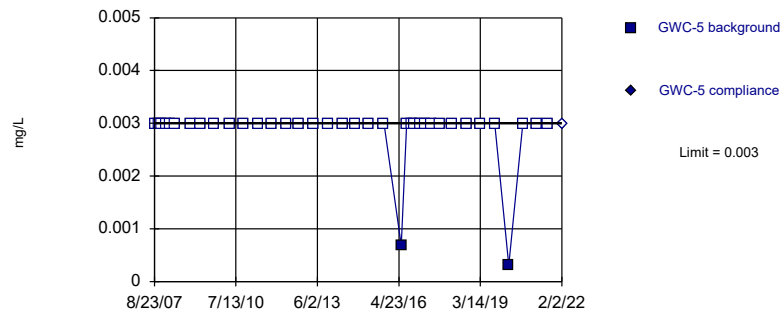


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.797, Std. Dev.=0.3965, n=17, 35.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8546, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

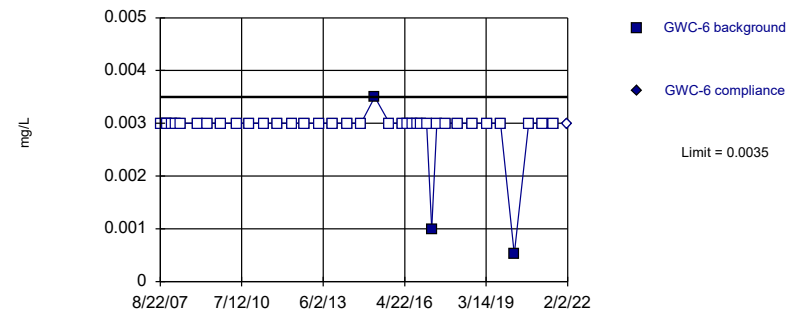


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

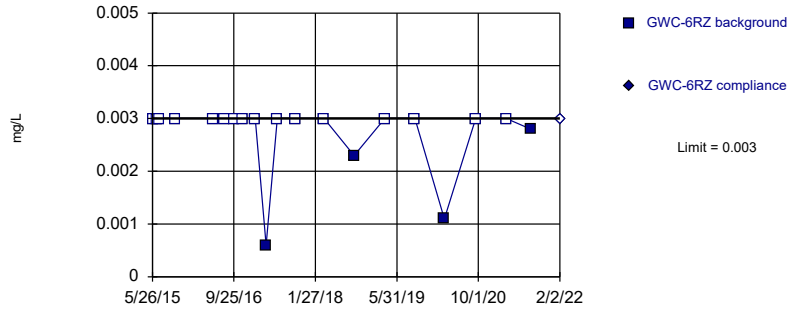


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

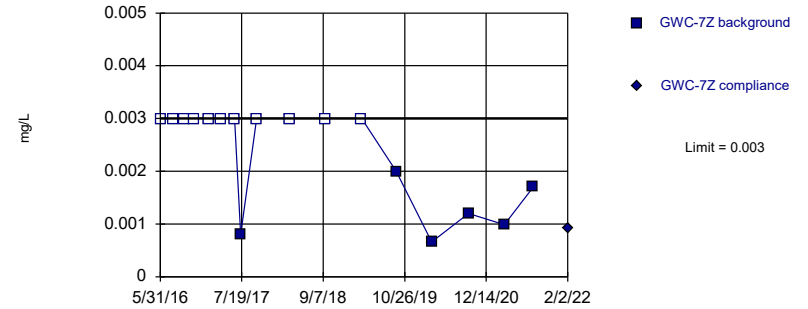


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 80% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

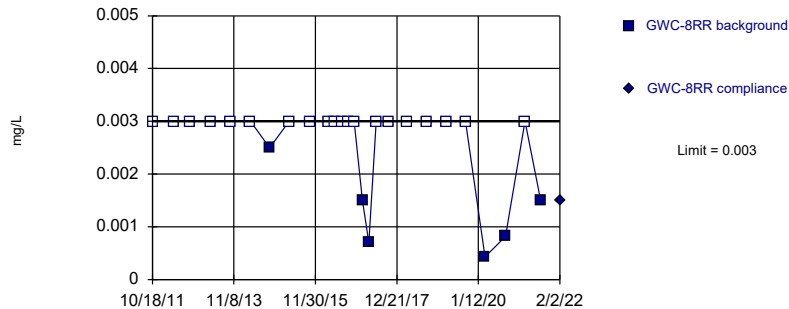


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

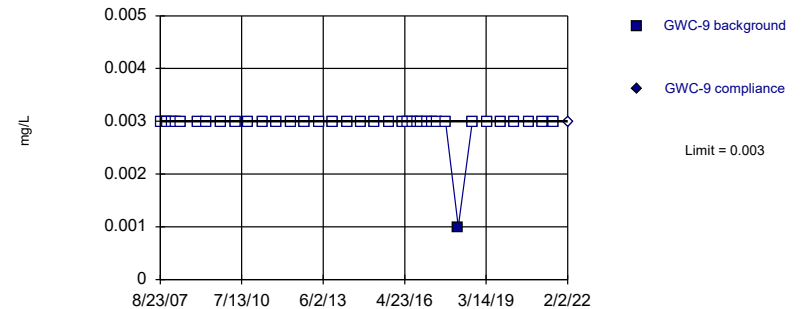


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

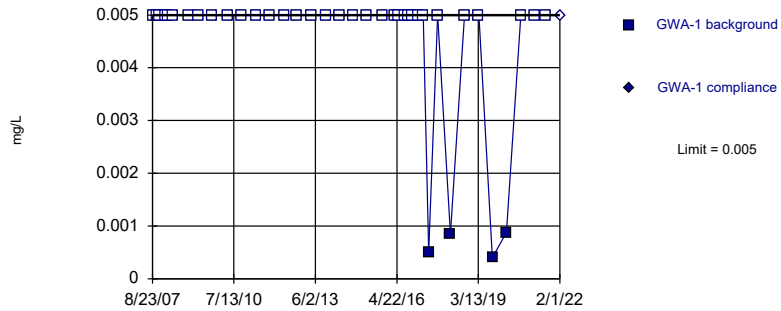


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

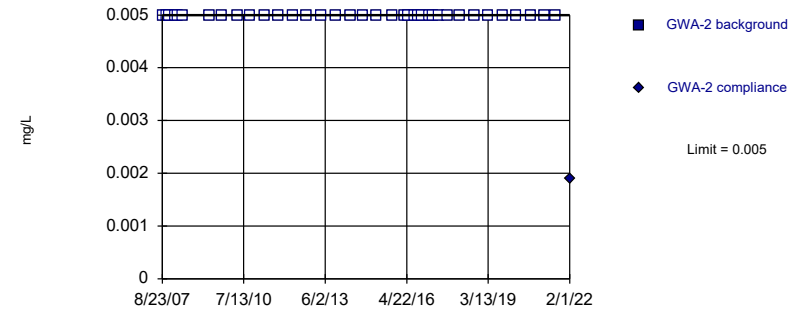


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

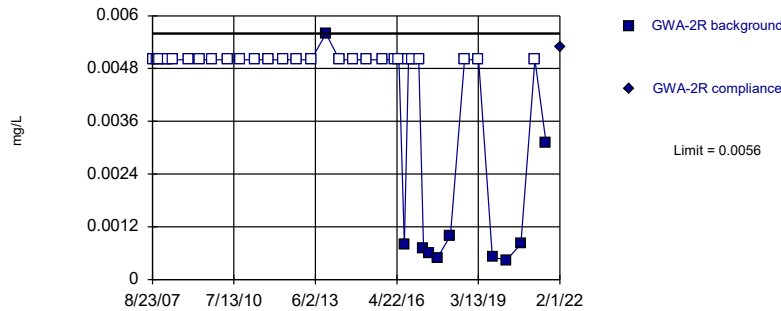


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 37) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

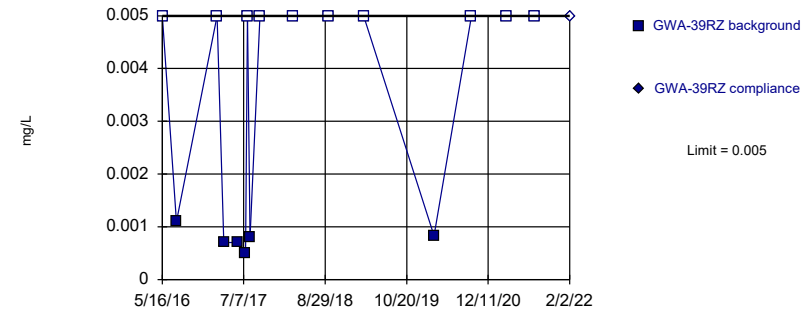


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

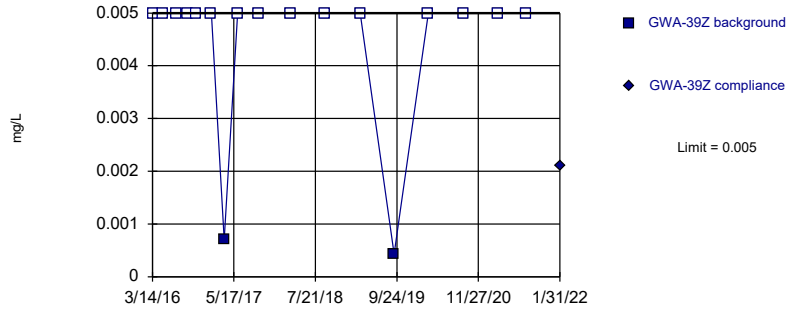


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

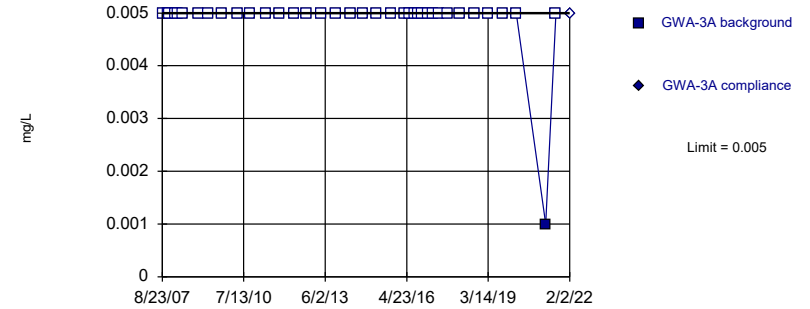


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

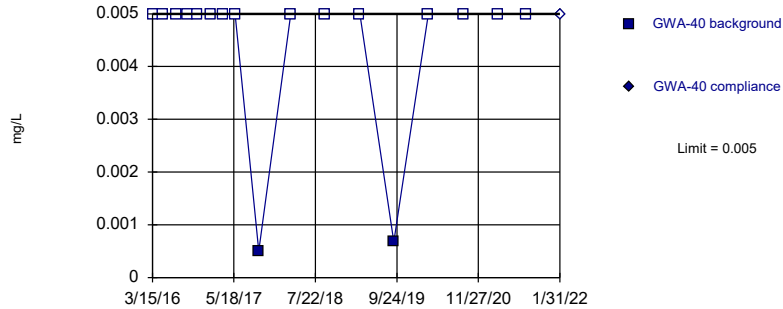


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

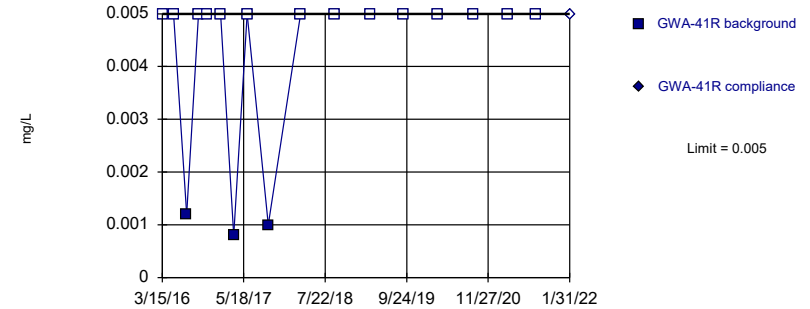


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

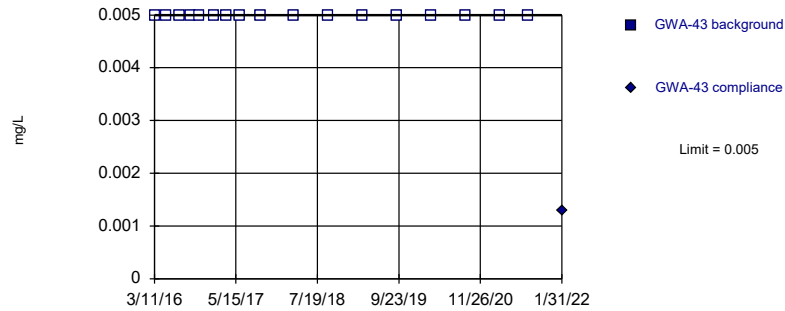


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

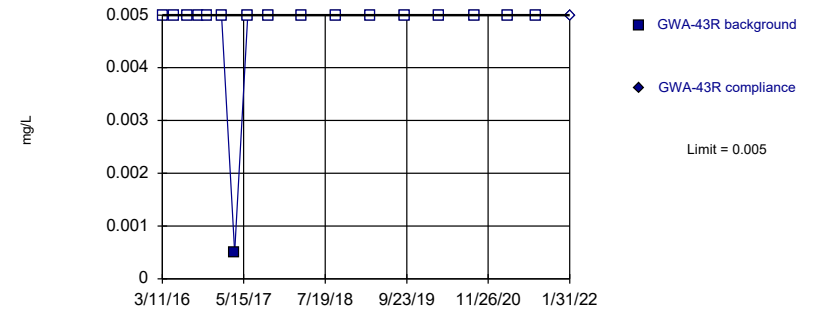


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 17) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

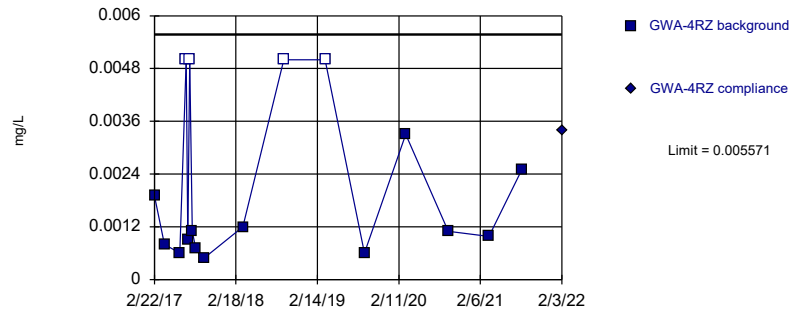


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

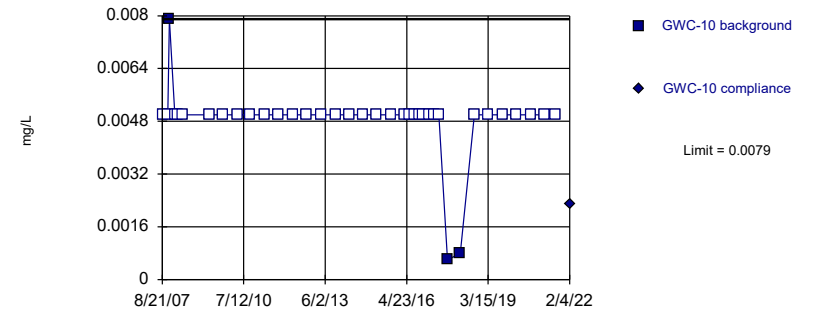


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.903, Std. Dev.=0.5772, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8784, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

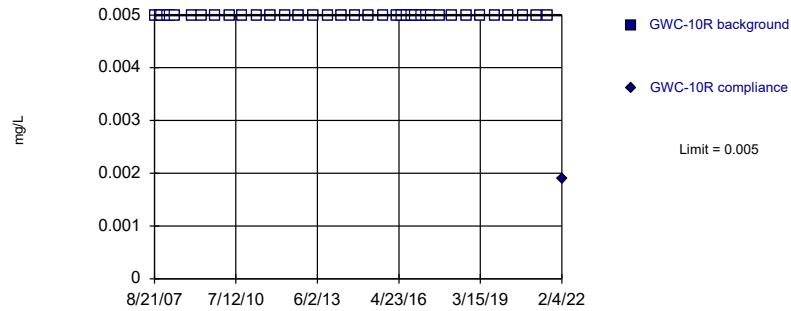


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

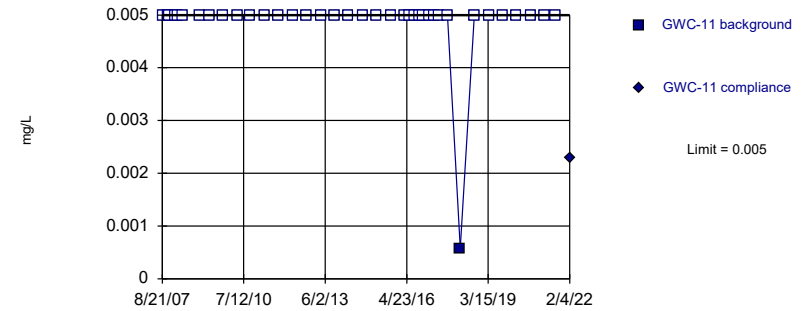


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 38) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

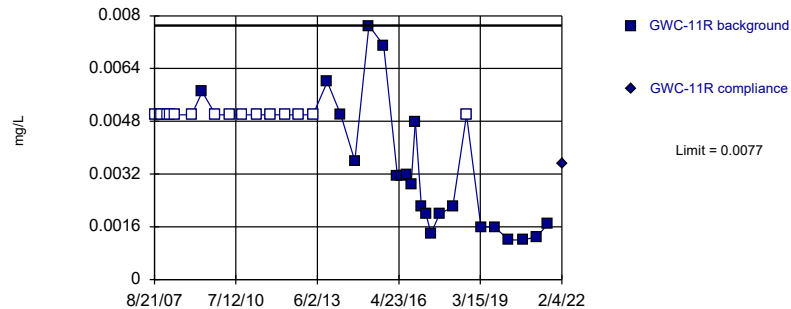


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

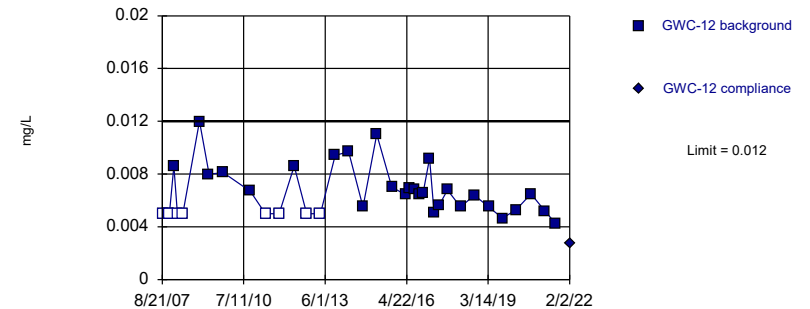


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. 42.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

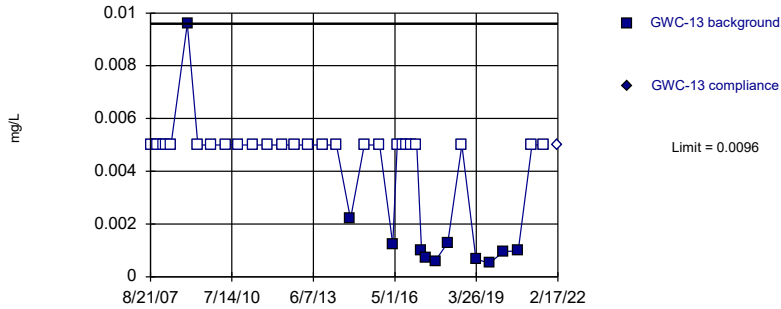


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 24.32% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

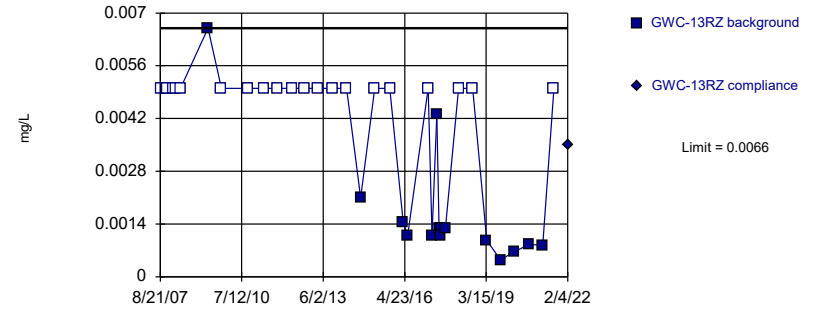


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

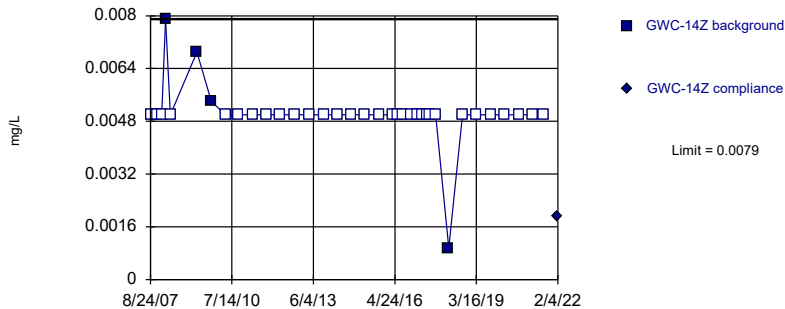


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

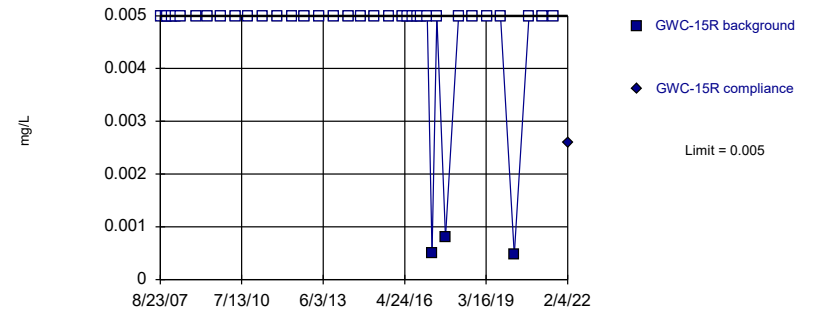


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

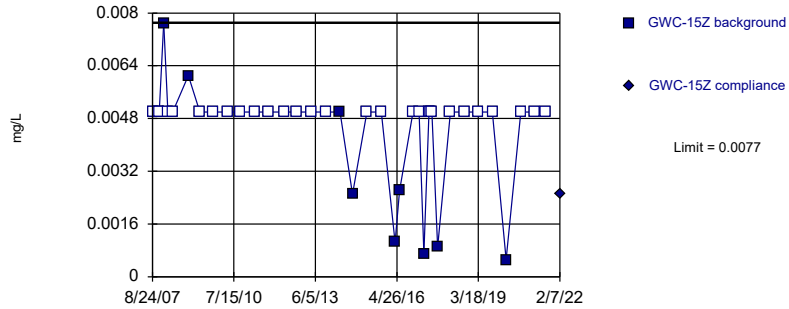


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

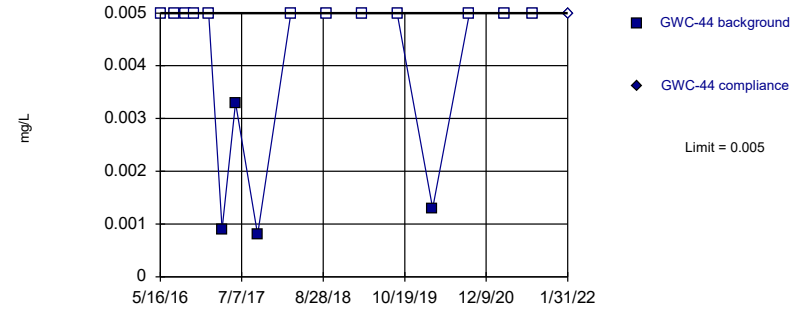


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 76.32% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

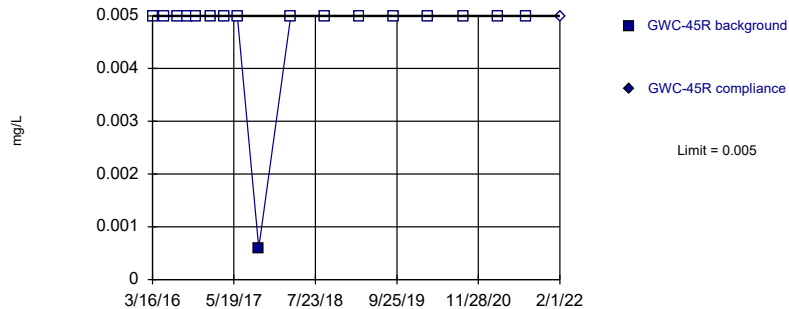


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

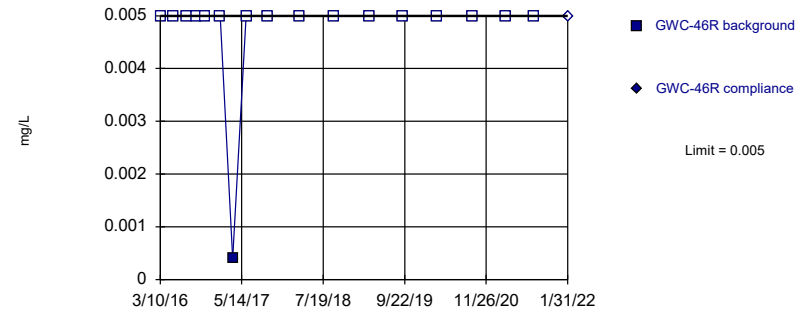


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

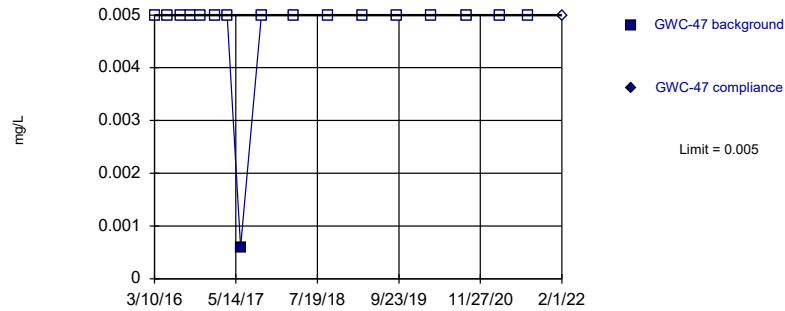


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

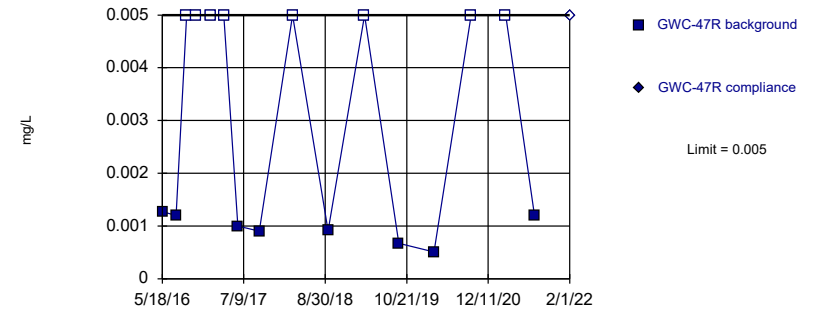


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

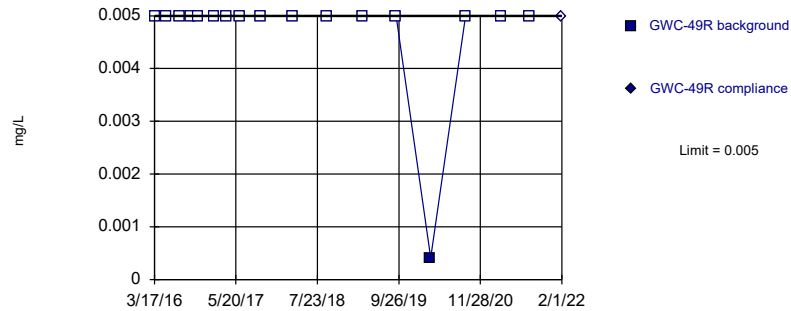


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

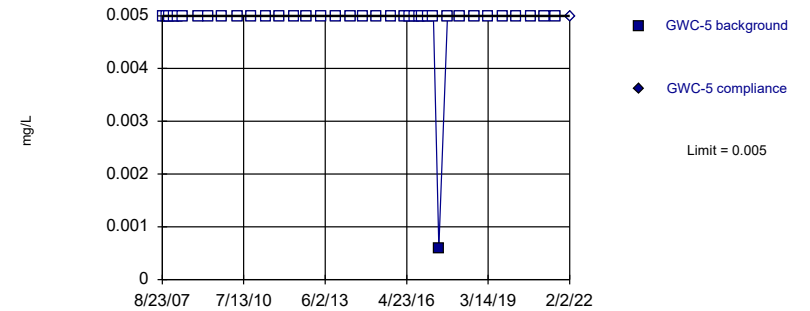


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

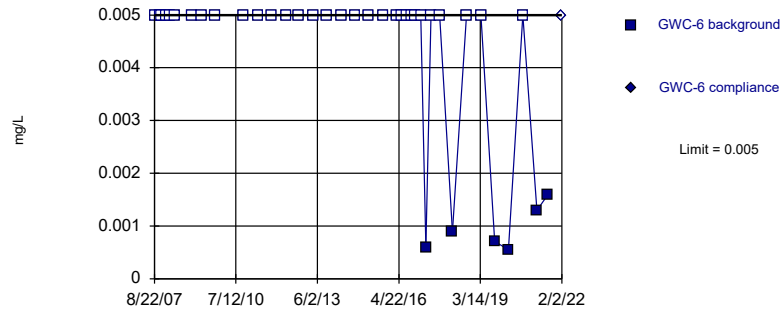


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

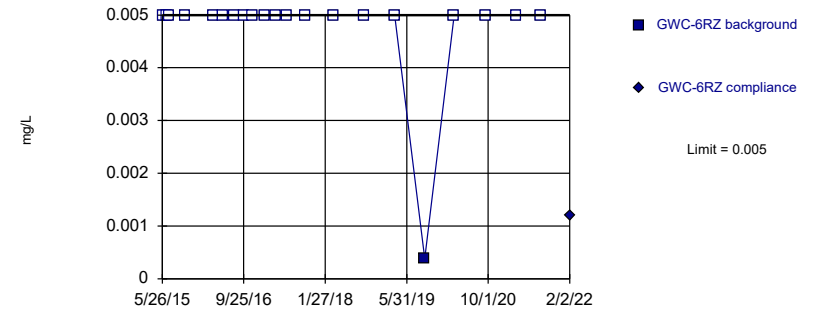


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

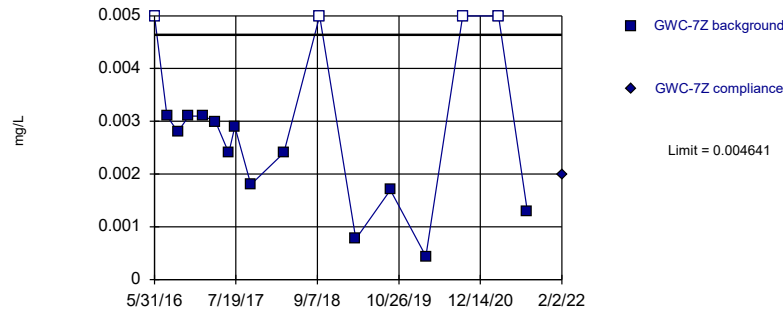


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

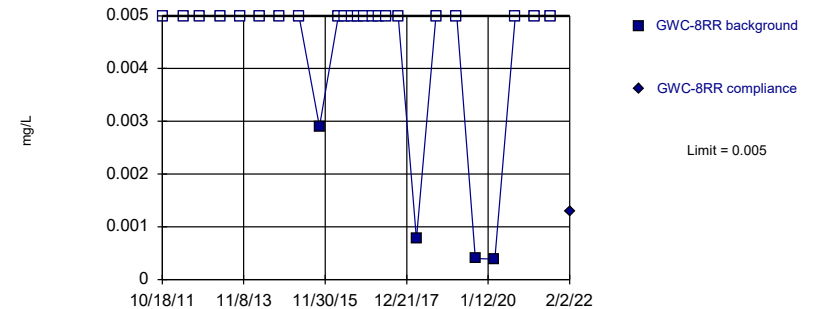


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001929, Std. Dev.=0.0009137, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9139, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

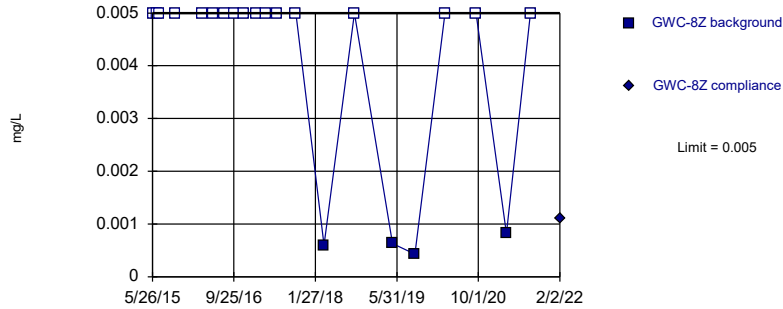


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

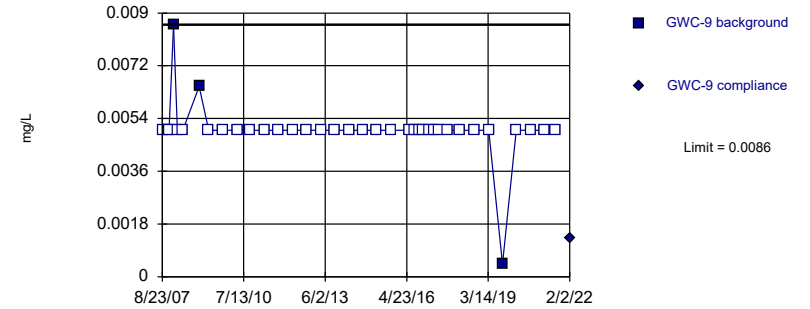


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

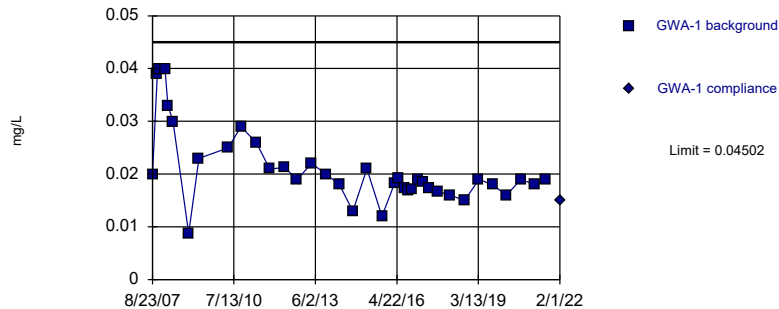


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

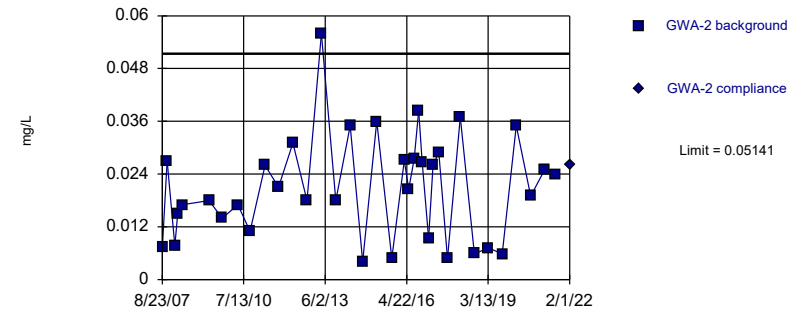


Background Data Summary (based on natural log transformation): Mean=-3.909, Std. Dev.=0.3174, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9284, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

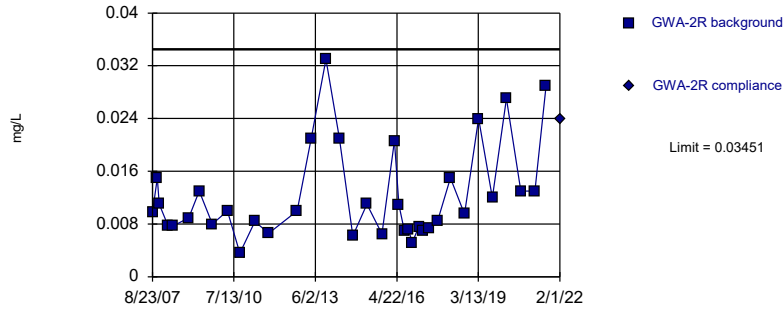


Background Data Summary: Mean=0.0209, Std. Dev.=0.01195, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9451, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

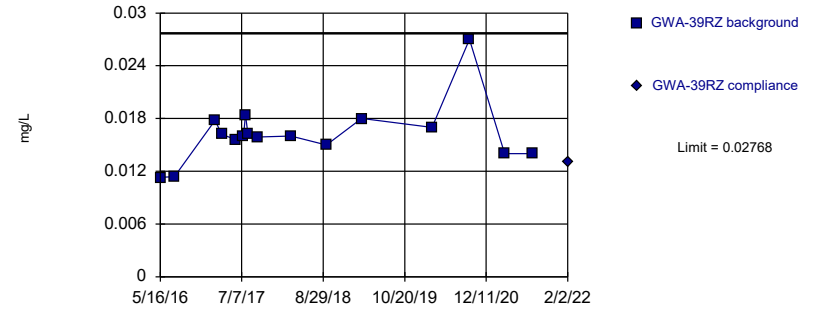


Background Data Summary (based on cube root transformation): Mean=0.2237, Std. Dev.=0.03988, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9207, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

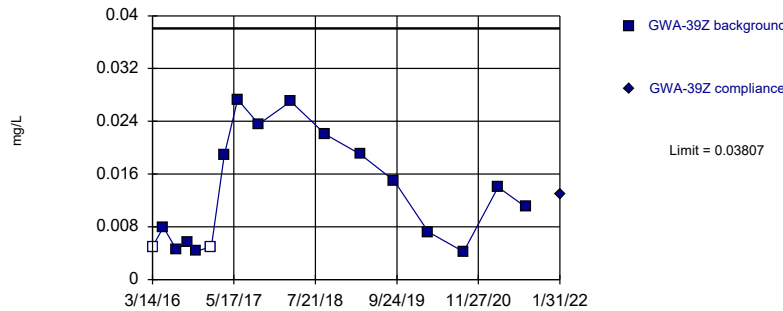


Background Data Summary (based on square root transformation): Mean=0.1268, Std. Dev.=0.01313, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.862, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

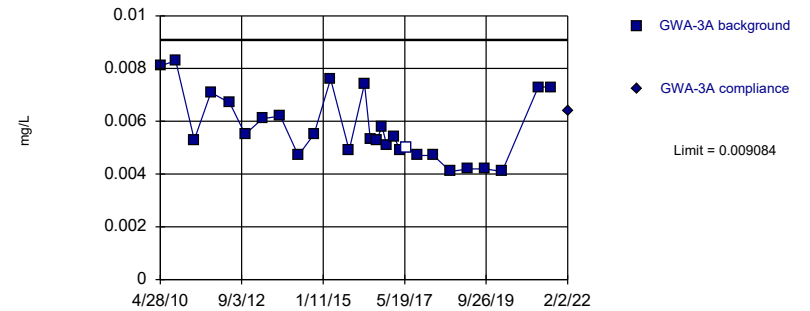


Background Data Summary: Mean=0.01303, Std. Dev.=0.008435, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8719, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

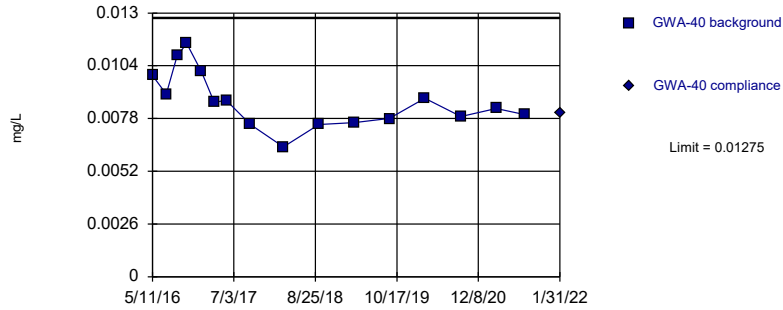


Background Data Summary: Mean=0.005744, Std. Dev.=0.001261, n=28, 3.571% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9146, critical = 0.896. Kappa = 2.649 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

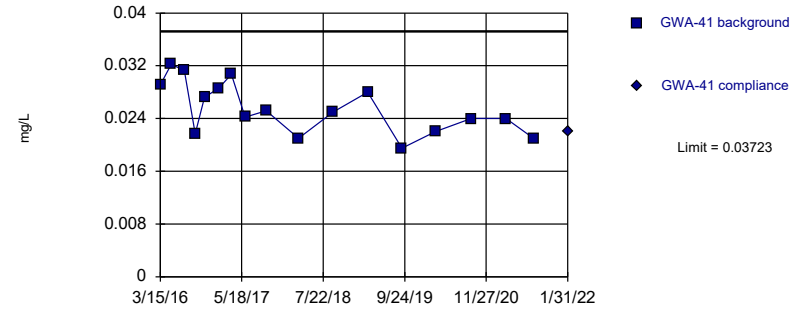


Background Data Summary: Mean=0.008658, Std. Dev.=0.001359, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9445, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

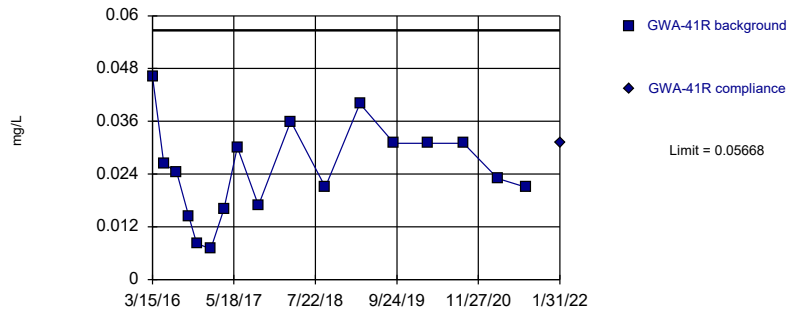


Background Data Summary: Mean=0.02557, Std. Dev.=0.003928, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9521, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

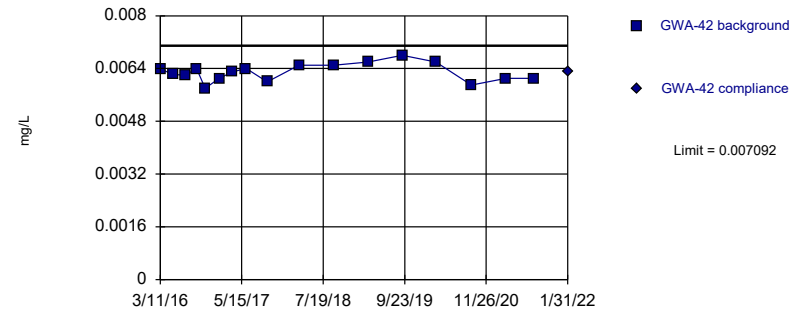


Background Data Summary: Mean=0.02492, Std. Dev.=0.0107, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9803, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

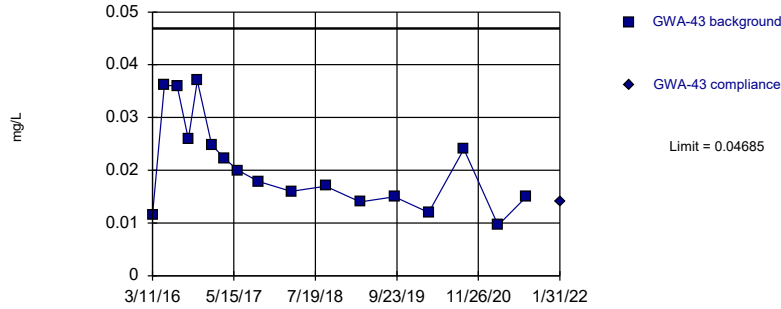


Background Data Summary: Mean=0.006289, Std. Dev.=0.0002707, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9814, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

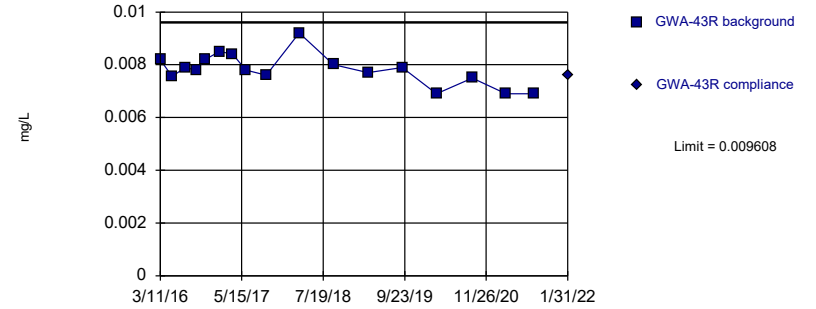


Background Data Summary: Mean=0.02083, Std. Dev.=0.008765, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8935, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

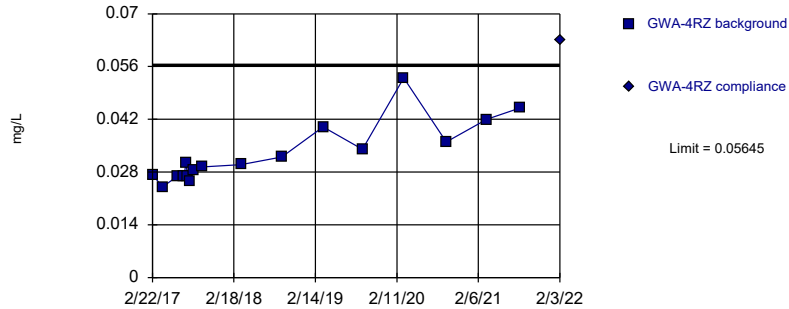


Background Data Summary: Mean=0.007821, Std. Dev.=0.0006022, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9477, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit Intrawell Parametric

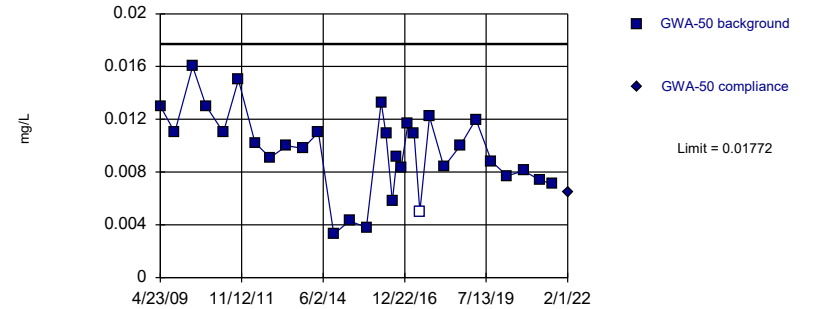


Background Data Summary: Mean=0.03282, Std. Dev.=0.00796, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8669, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

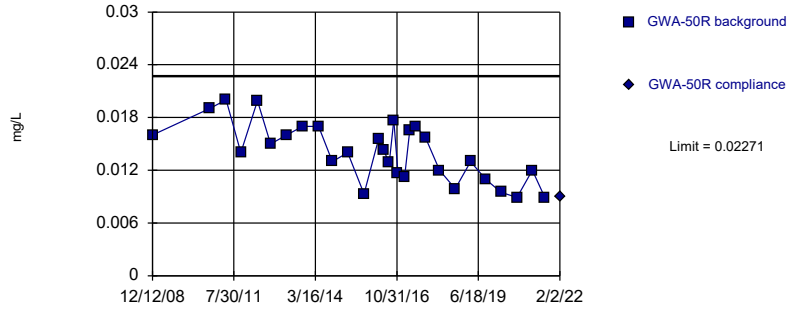
Prediction Limit Intrawell Parametric



Background Data Summary: Mean=0.00959, Std. Dev.=0.00312, n=31, 3.226% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9775, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

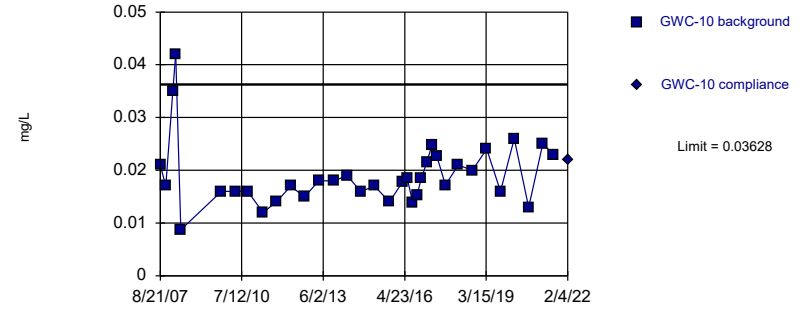
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.01407, Std. Dev.=0.00328, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9579, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

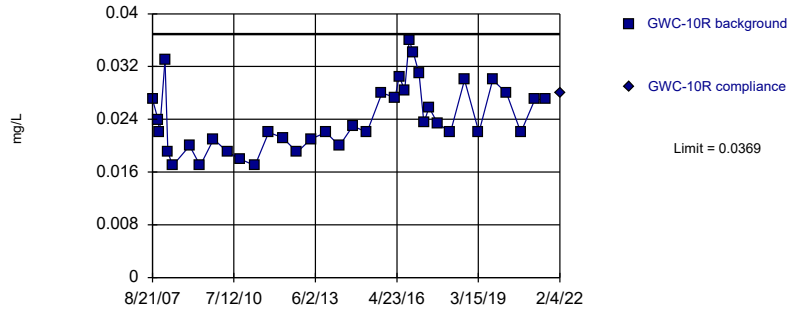
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=.01368, Std. Dev.=0.02096, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9225, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:55 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

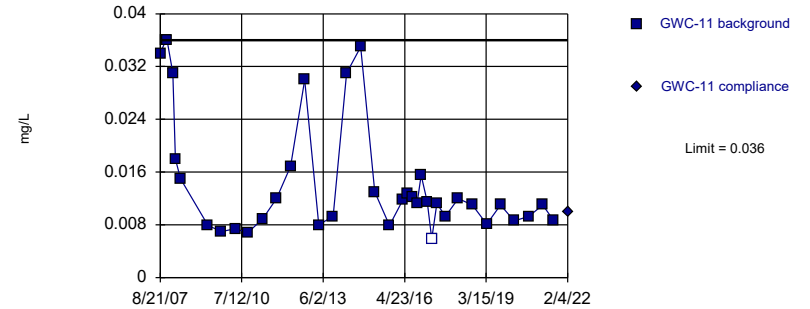
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.02421, Std. Dev.=0.005, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9413, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

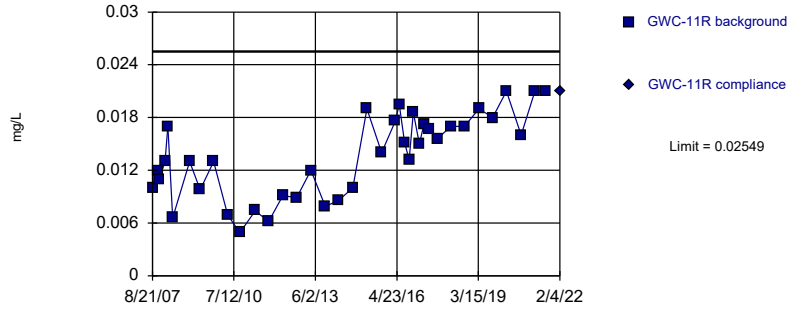
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 2.703% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

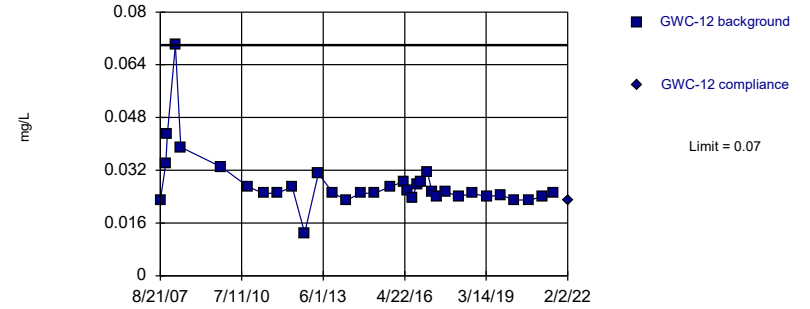
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.01365, Std. Dev.=0.004665, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9474, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

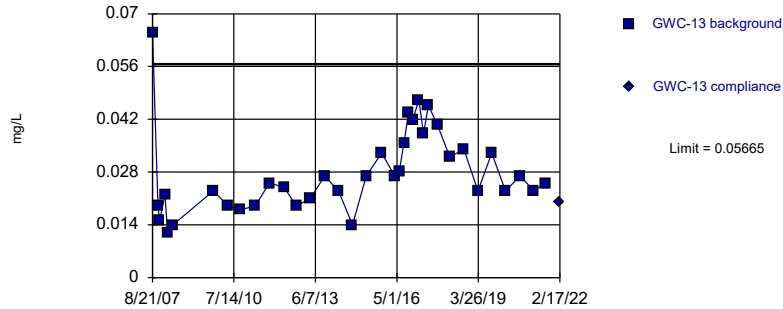
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

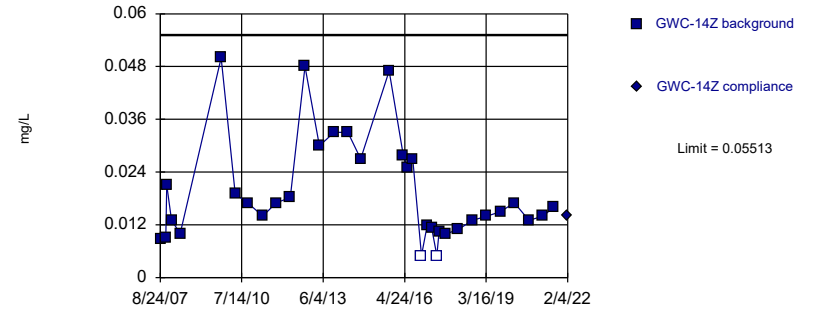
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.02799, Std. Dev.=0.01122, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9139, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit Prediction Limit
Intrawell Parametric

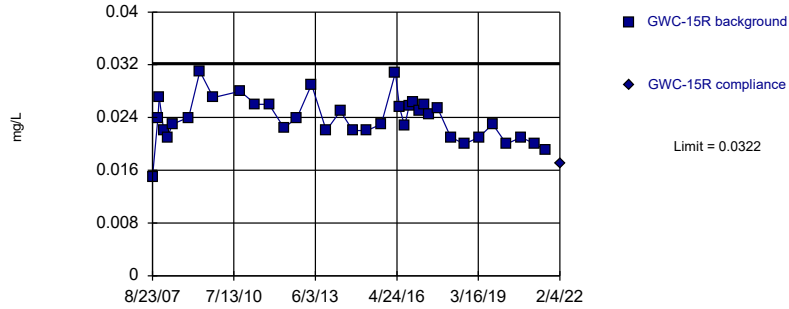


Background Data Summary (based on square root transformation): Mean=0.134, Std. Dev.=0.03917, n=34, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9272, critical = 0.908. Kappa = 2.573 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

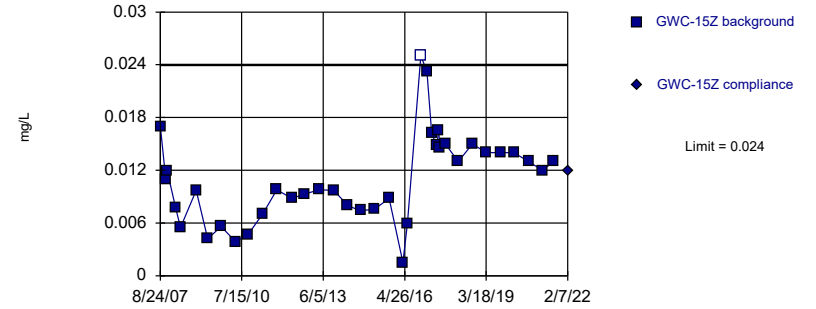


Background Data Summary: Mean=0.02379, Std. Dev.=0.003303, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9802, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

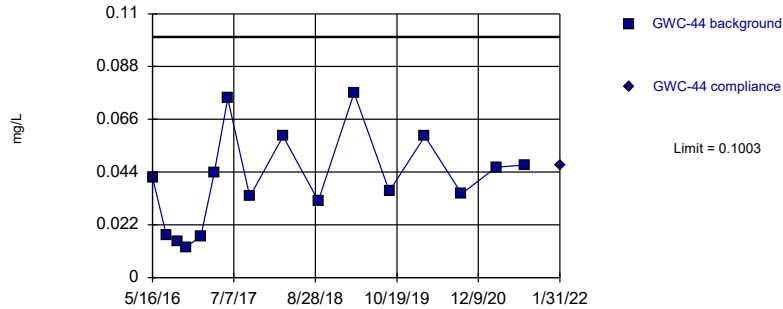


Background Data Summary: Mean=0.01104, Std. Dev.=0.005088, n=37, 2.703% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9605, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

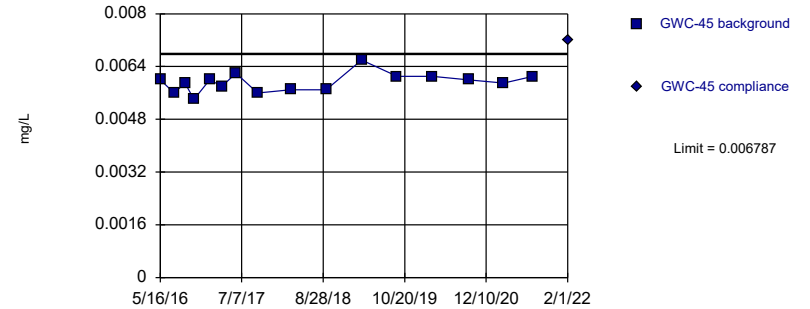


Background Data Summary: Mean=0.0405, Std. Dev.=0.01984, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9429, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit Intrawell Parametric

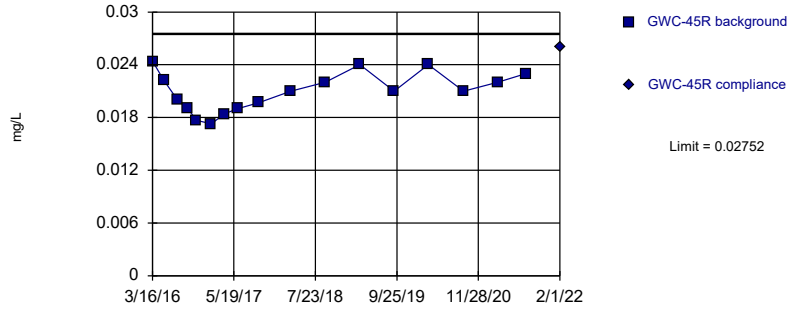


Background Data Summary: Mean=0.005919, Std. Dev.=0.000288, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9611, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

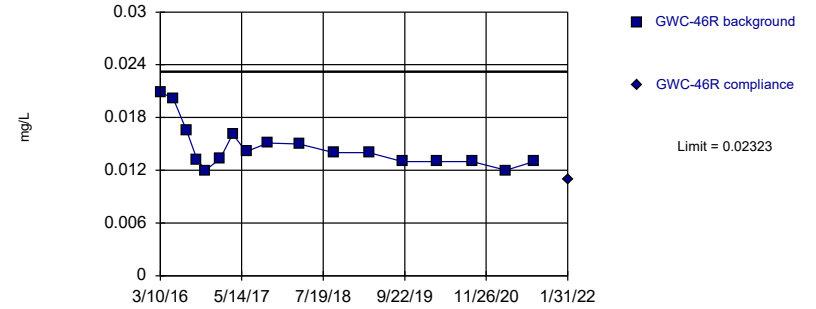


Background Data Summary: Mean=0.02092, Std. Dev.=0.002221, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9578, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

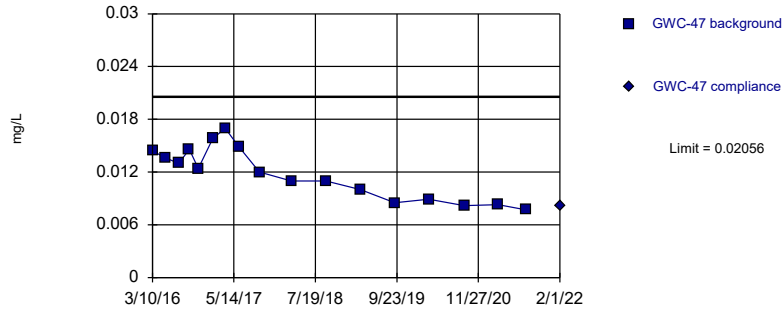


Background Data Summary (based on natural log transformation): Mean=-4.239, Std. Dev.=0.1605, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8569, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

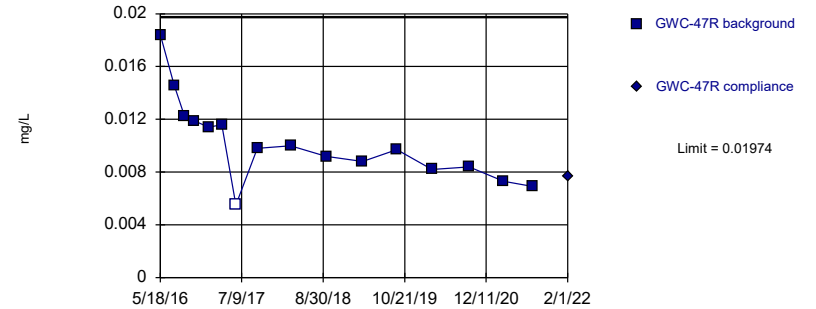


Background Data Summary: Mean=0.01184, Std. Dev.=0.002938, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9457, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

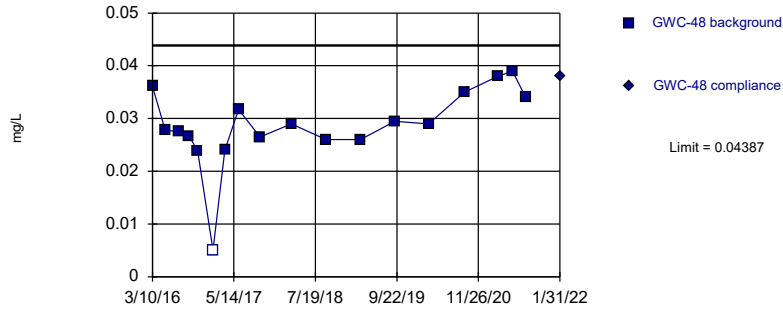


Background Data Summary: Mean=0.01024, Std. Dev.=0.003151, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9323, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

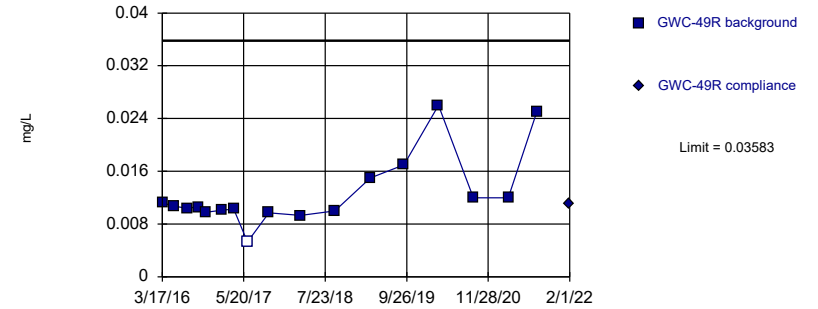


Background Data Summary (based on square transformation): Mean=0.0008705, Std. Dev.=0.0003606, n=18, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9419, critical = 0.858. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

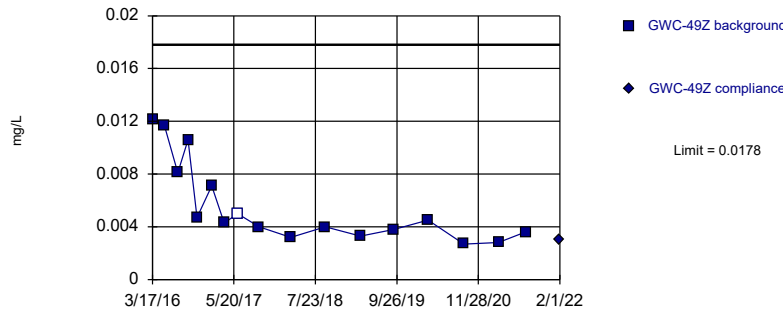


Background Data Summary (based on natural log transformation): Mean=-4.444, Std. Dev.=0.3757, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8614, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

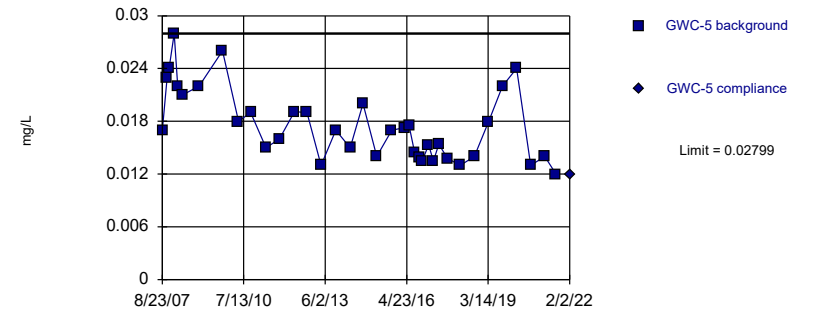


Background Data Summary (based on cube root transformation): Mean=0.1729, Std. Dev.=0.02972, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8592, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

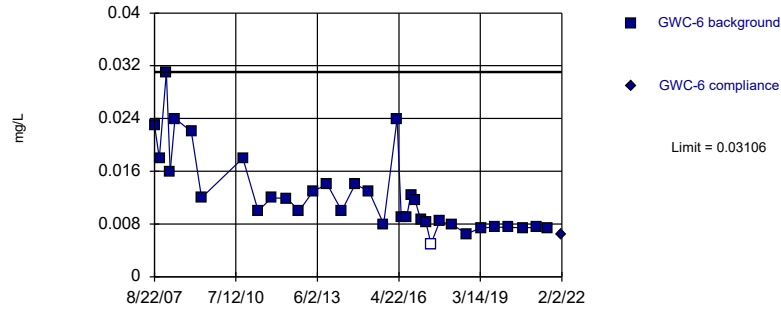


Background Data Summary: Mean=0.01756, Std. Dev.=0.004096, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9194, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

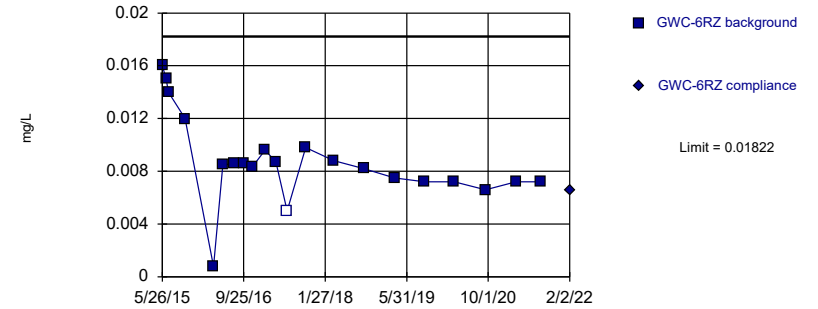


Background Data Summary (based on cube root transformation): Mean=0.2266, Std. Dev.=0.03425, n=35, 2.857% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9202, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

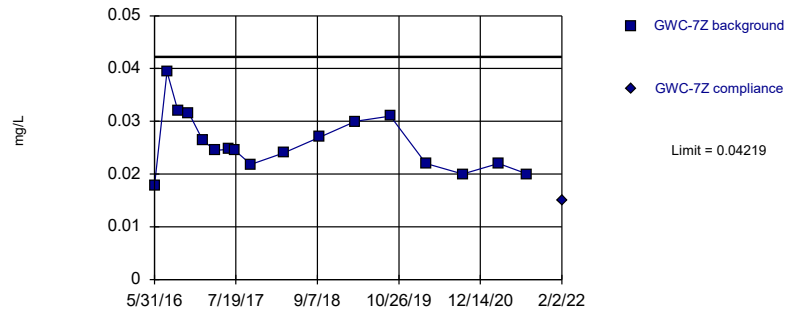


Background Data Summary: Mean=0.008797, Std. Dev.=0.00336, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.902, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

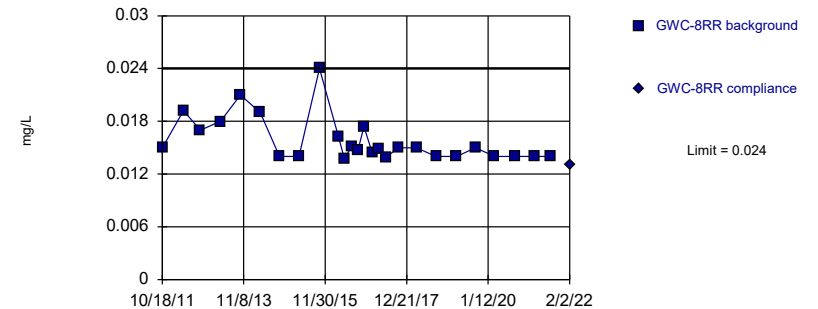


Background Data Summary: Mean=0.02581, Std. Dev.=0.00552, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9384, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

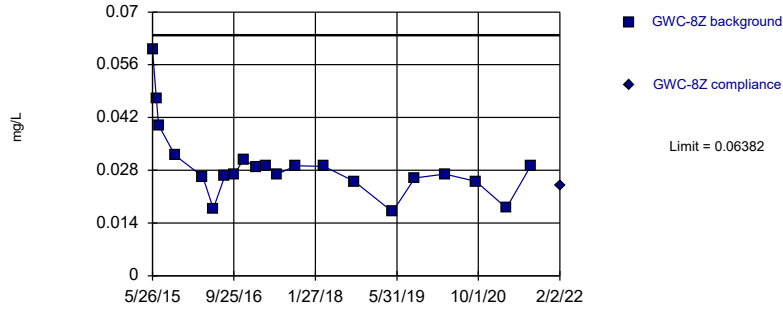


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

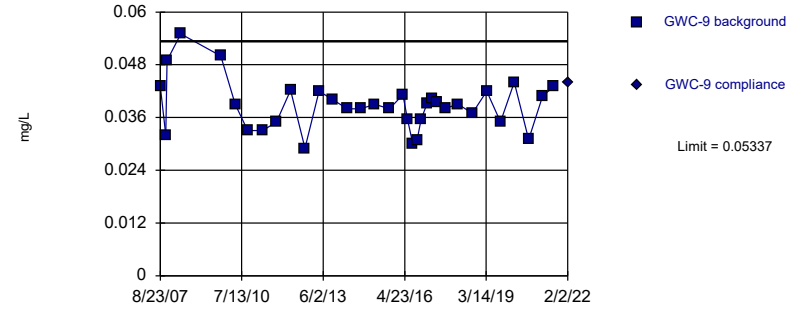


Background Data Summary (based on natural log transformation): Mean=-3.57, Std. Dev.=0.2917, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8889, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

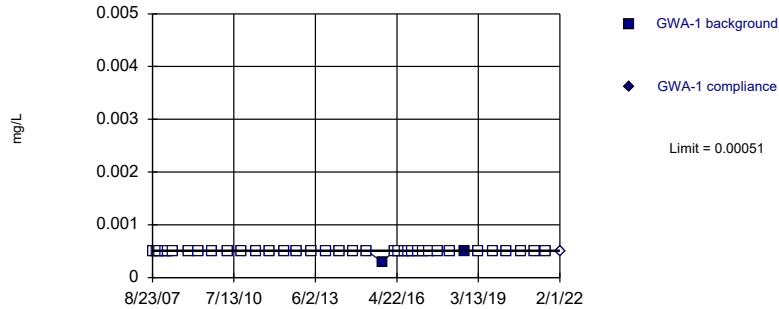


Background Data Summary: Mean=0.03874, Std. Dev.=0.005686, n=34. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9541, critical = 0.908. Kappa = 2.573 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

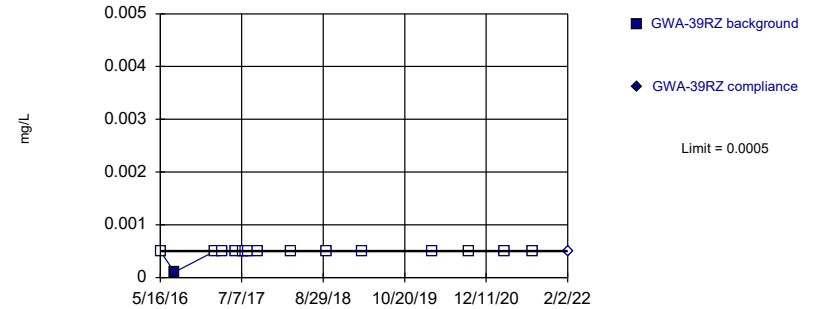


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

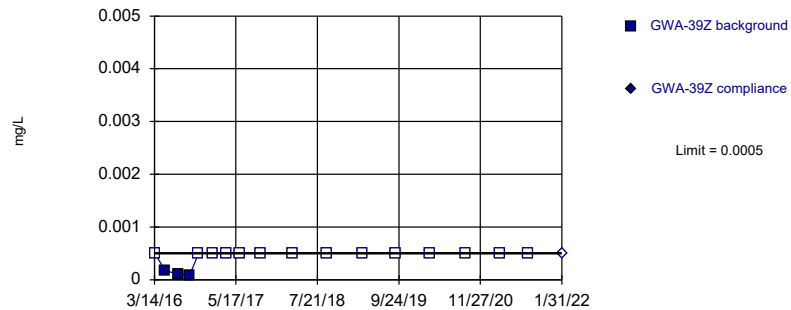


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

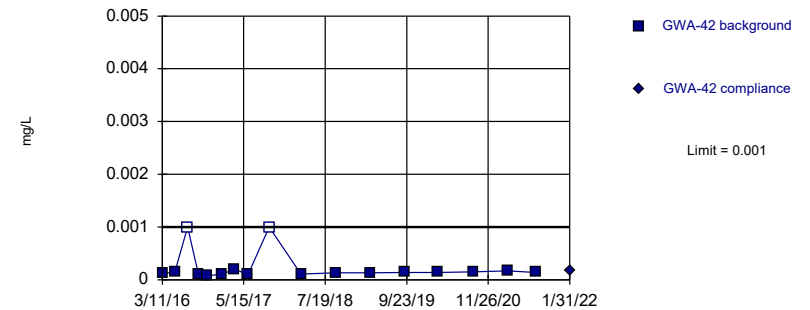


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

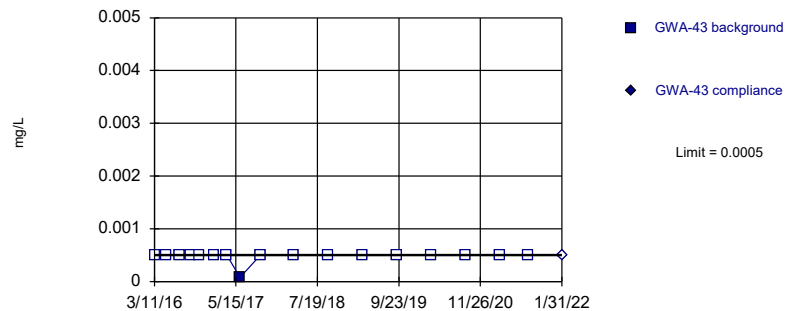


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 11.76% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

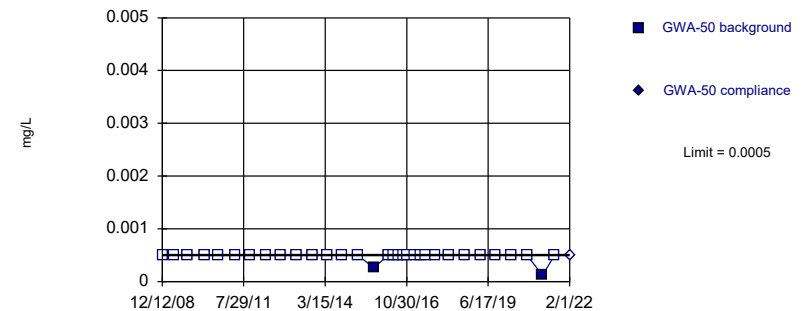


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

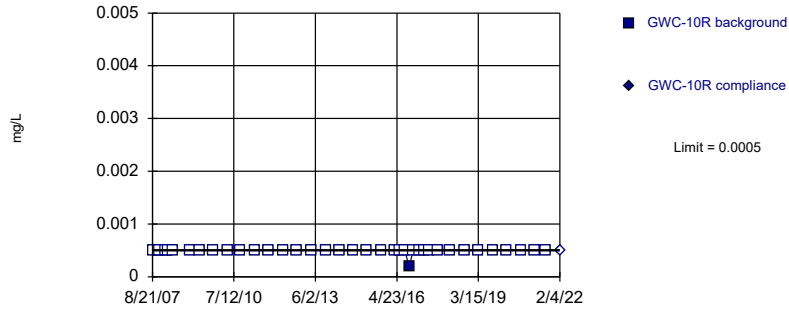


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

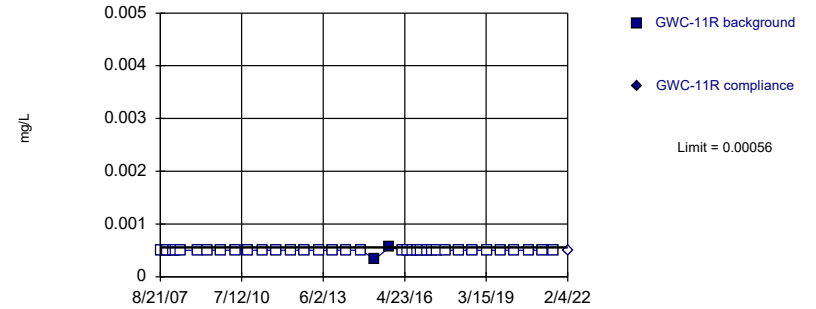


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

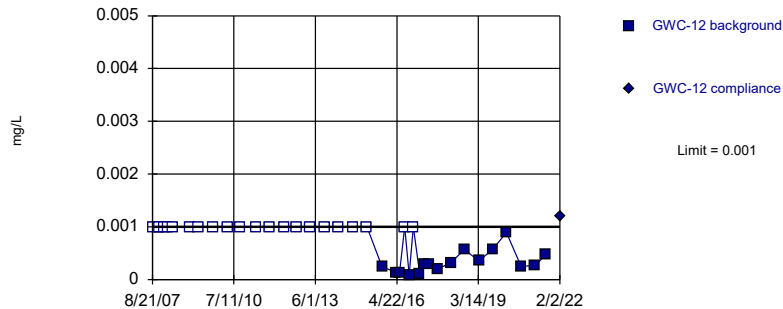


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit Intrawell Non-parametric

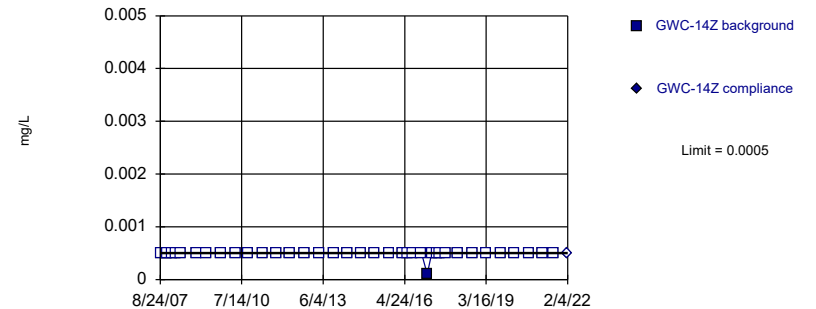


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

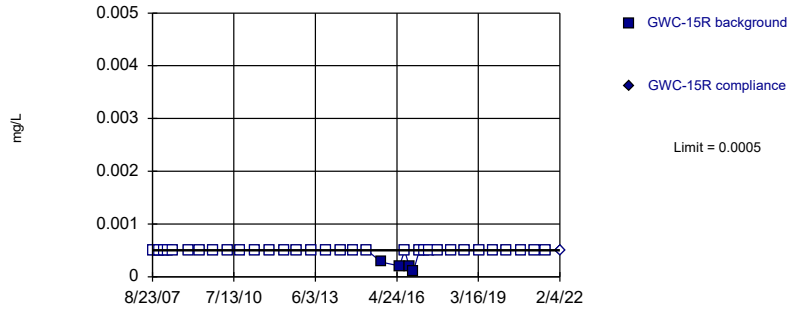


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

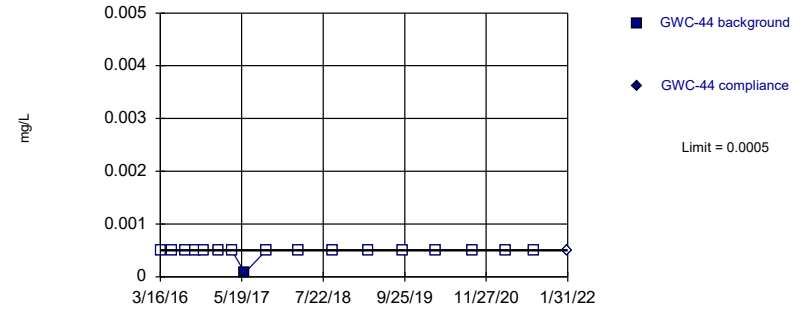


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

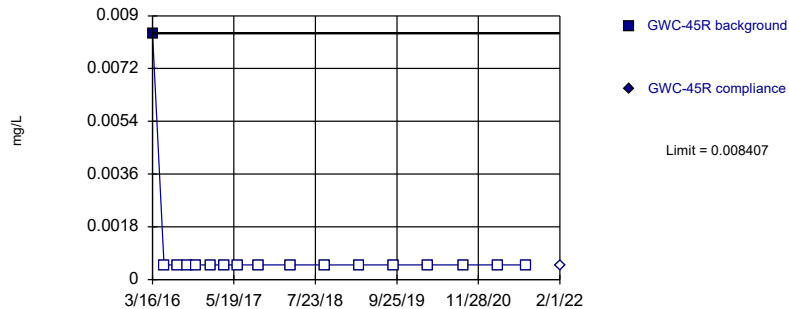


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

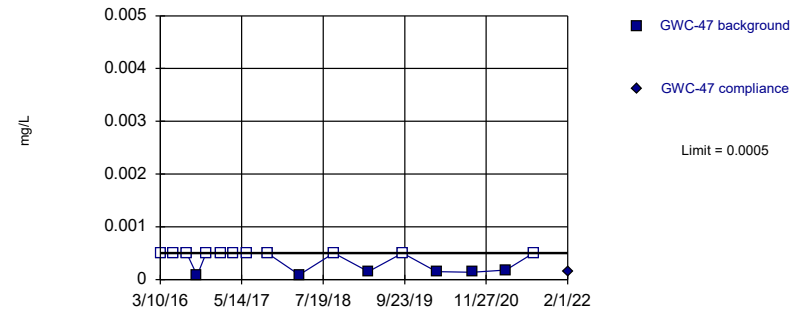


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

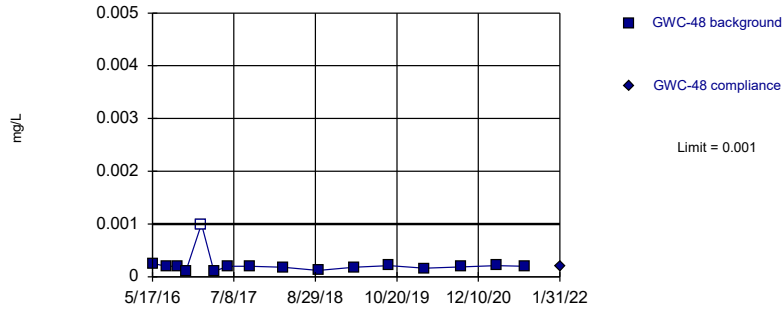


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

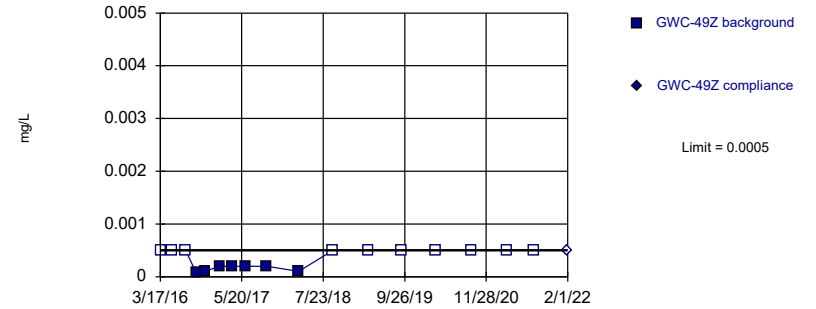


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 6.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

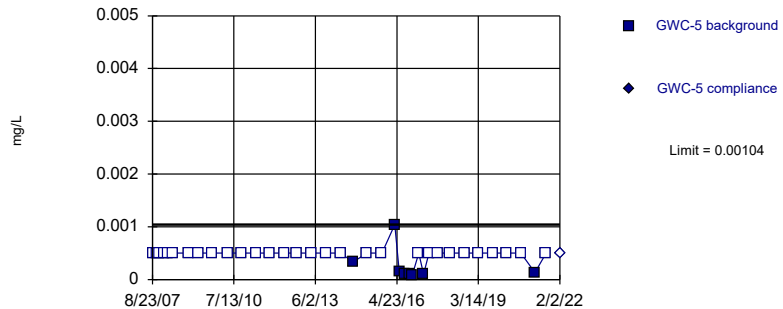


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

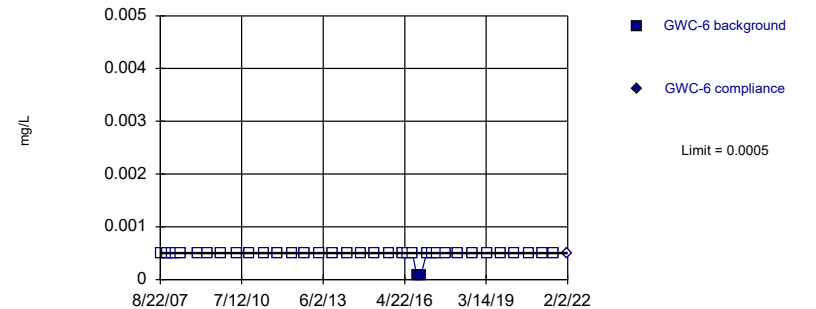


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

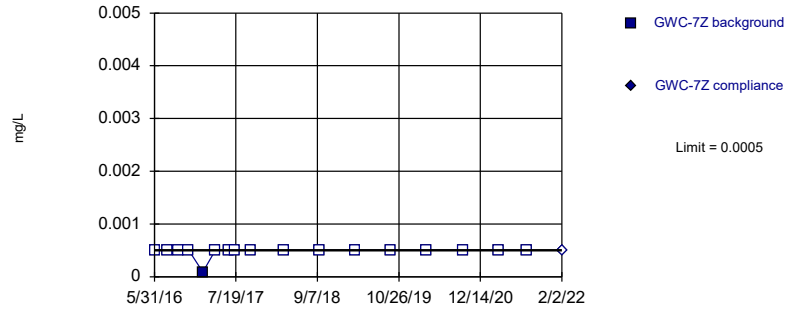


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

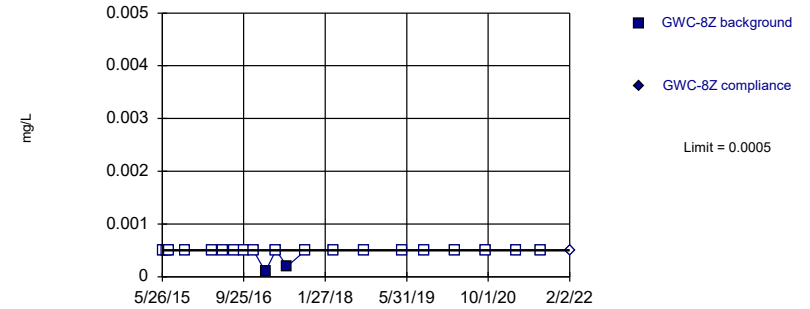


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

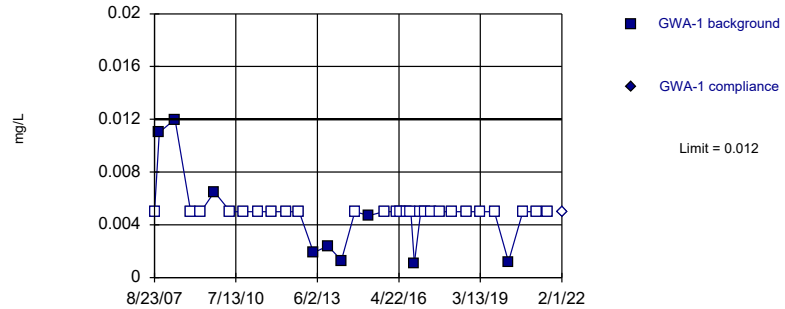


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cadmium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

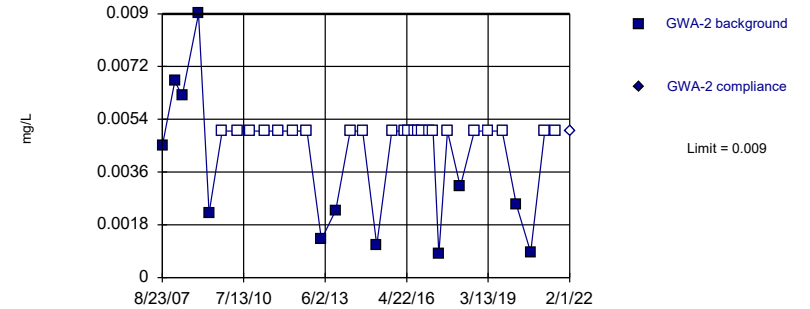


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 74.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

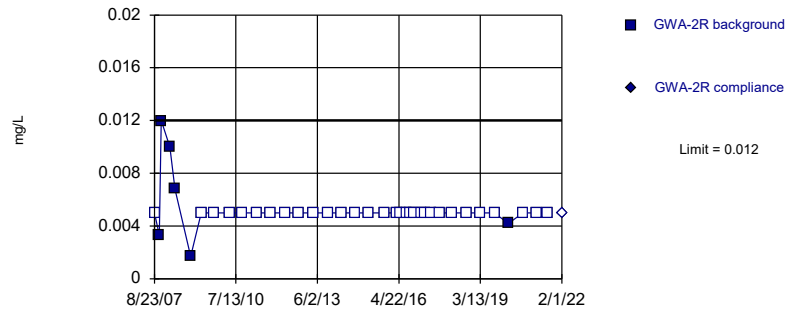


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 65.71% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

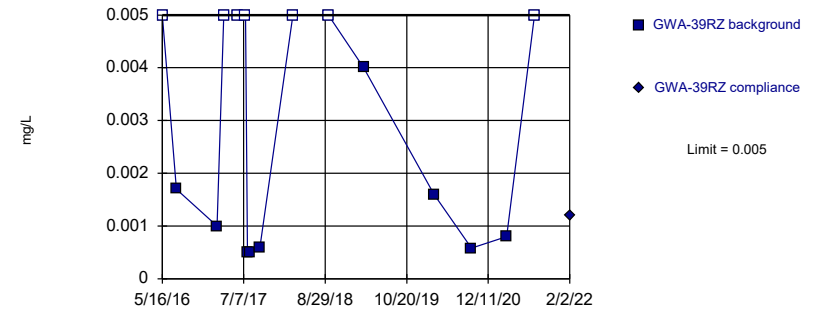


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

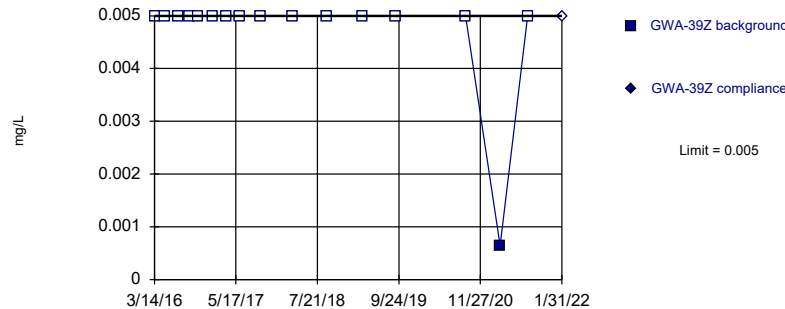


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

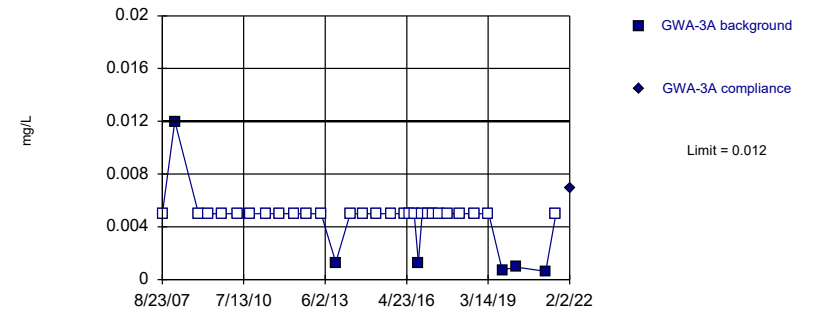


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

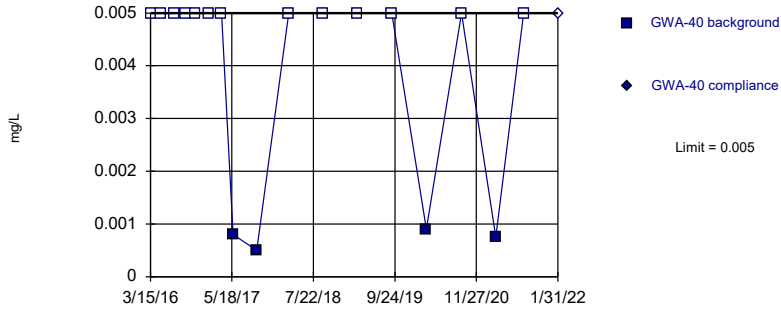


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

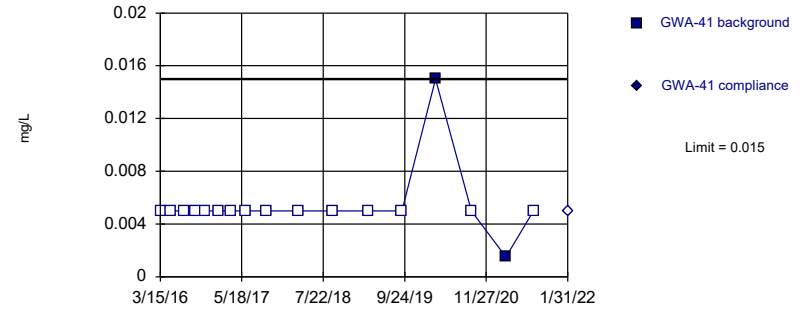


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

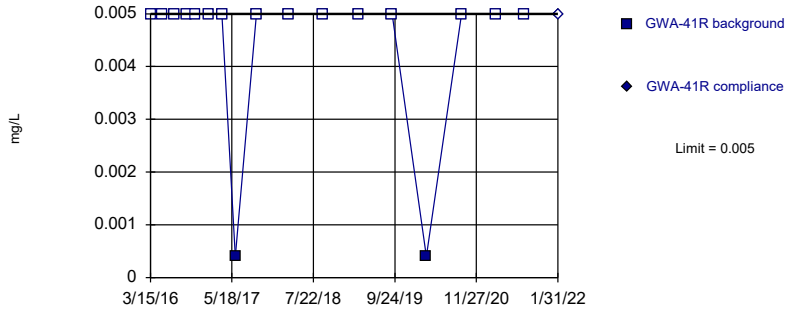


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

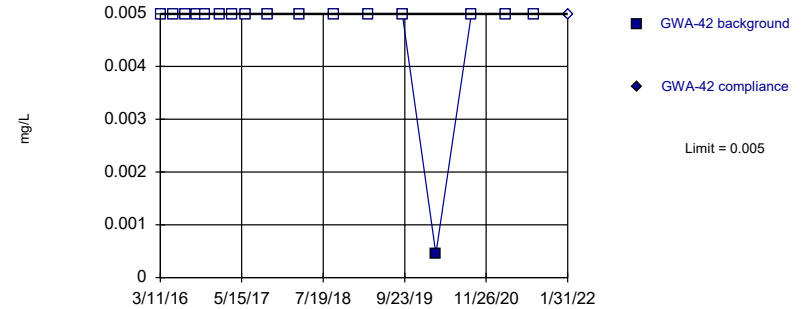


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

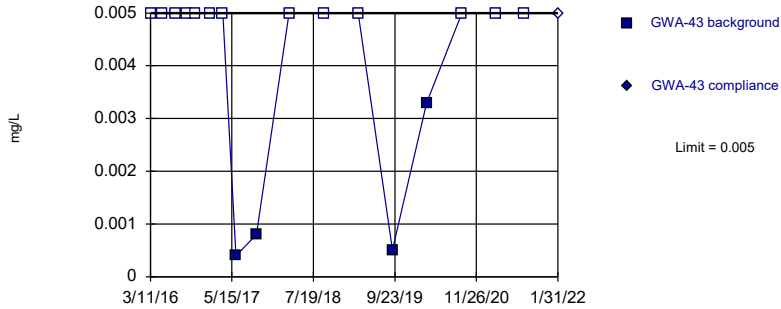


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

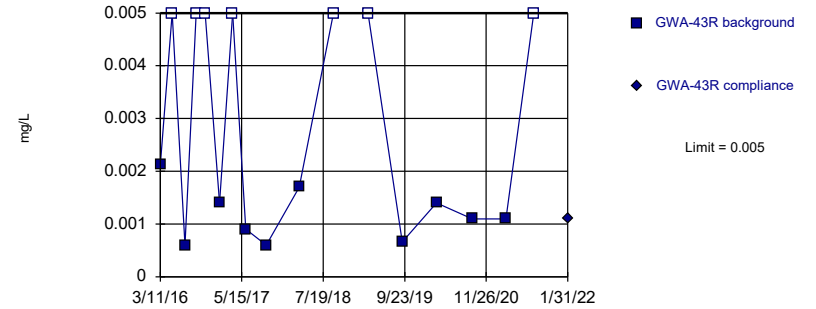


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

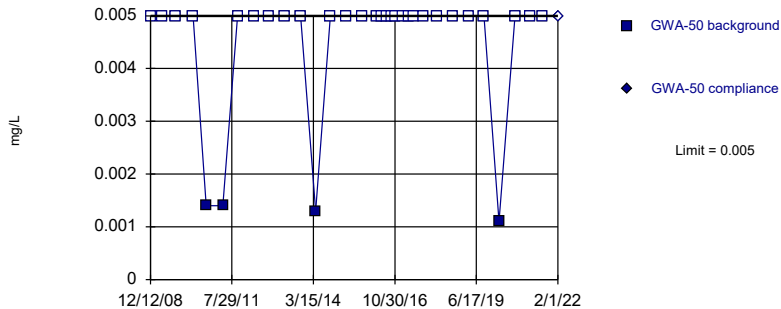


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

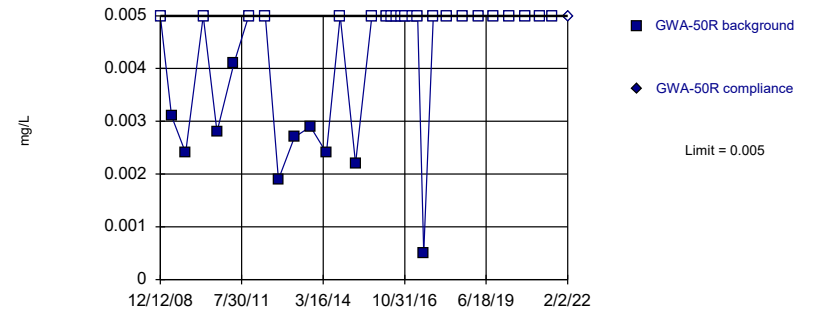


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

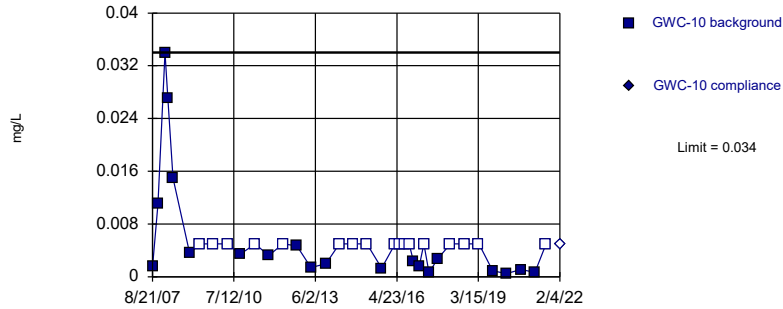


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

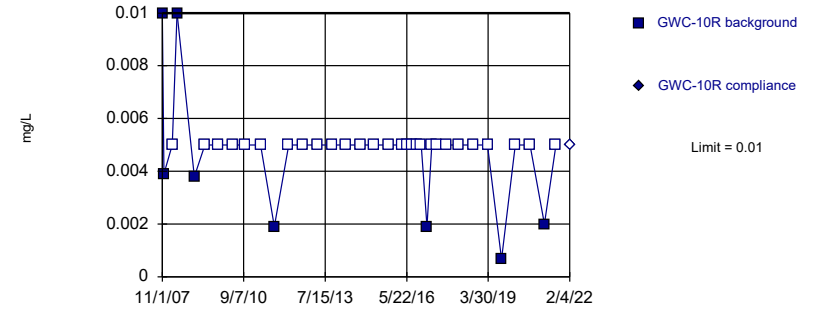


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

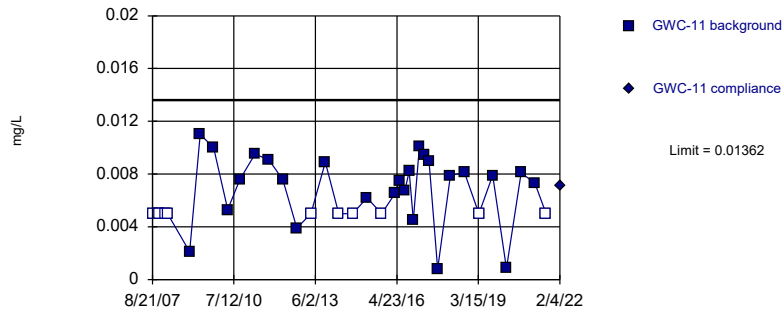


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

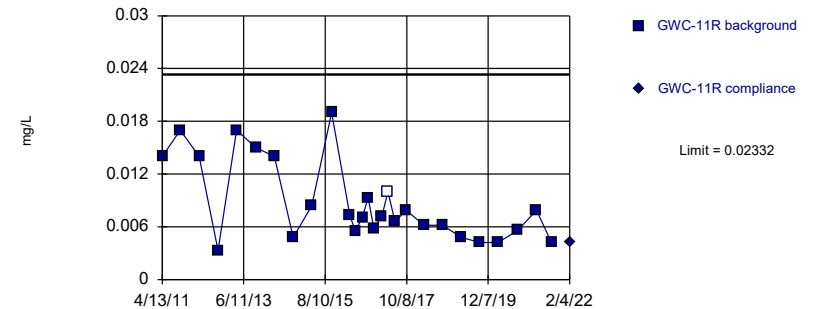


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005363, Std. Dev.=0.003241, n=37, 29.73% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9418, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

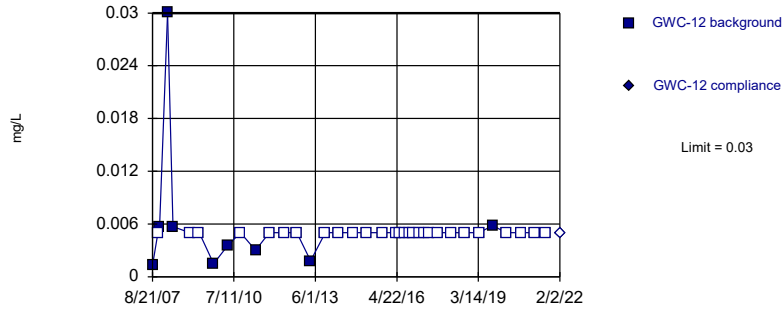


Background Data Summary (based on square root transformation): Mean=0.09077, Std. Dev.=0.02324, n=27, 3.704% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9106, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

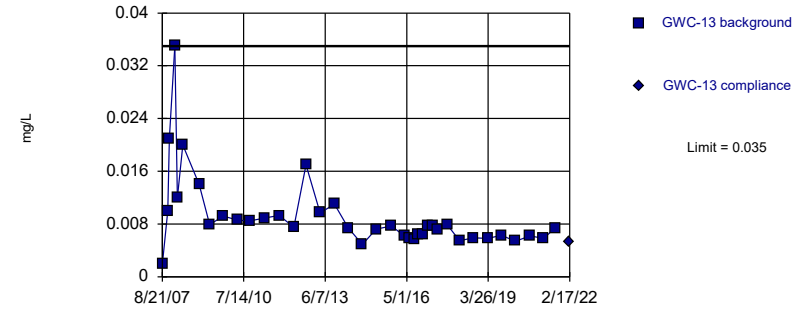


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

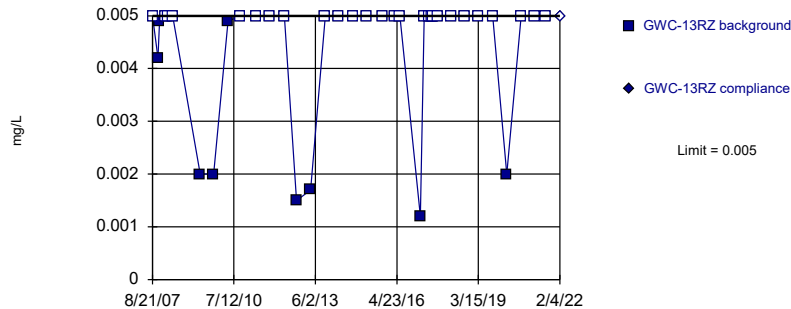


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

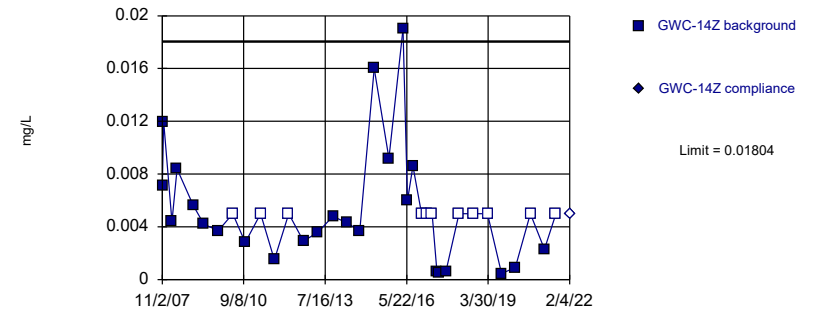


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

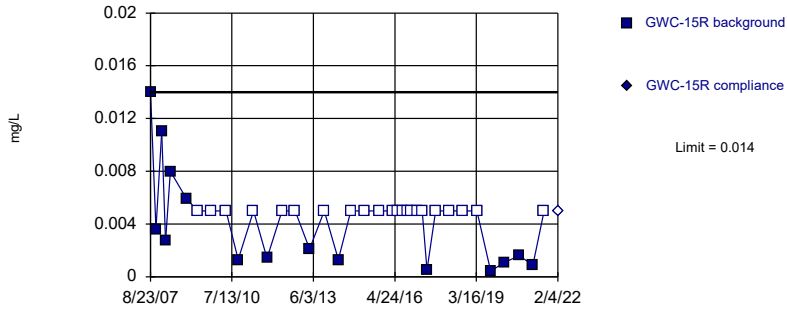


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05936, Std. Dev.=0.02935, n=36, 30.56% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9183, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

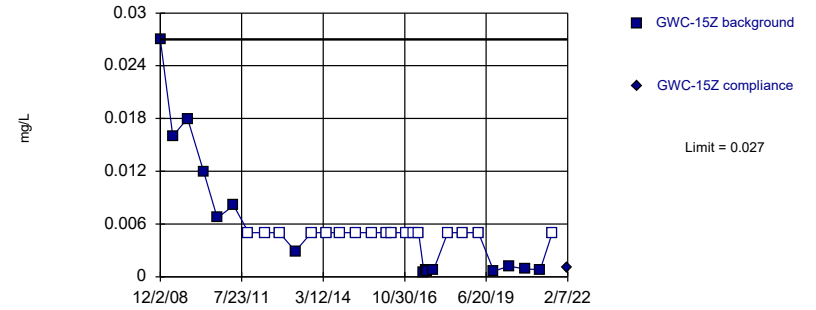


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:56 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

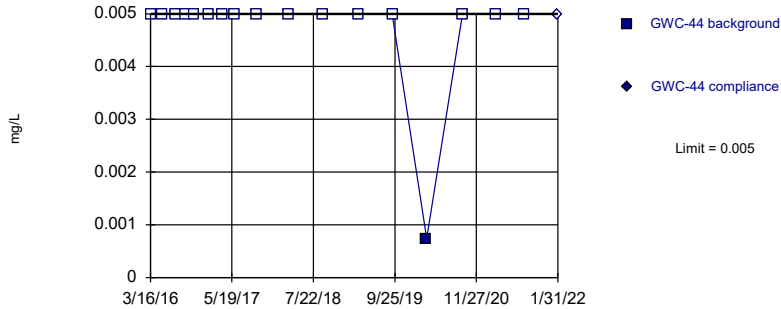


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

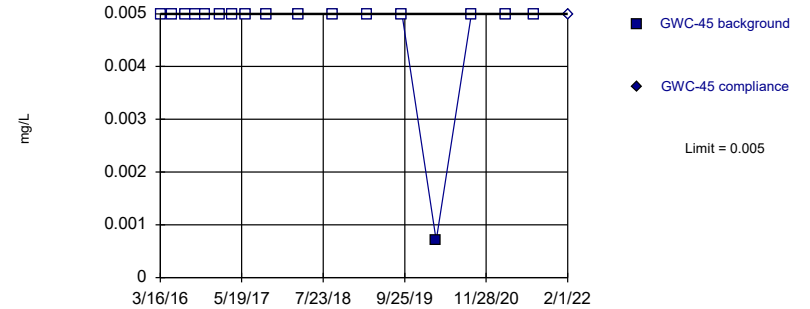


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

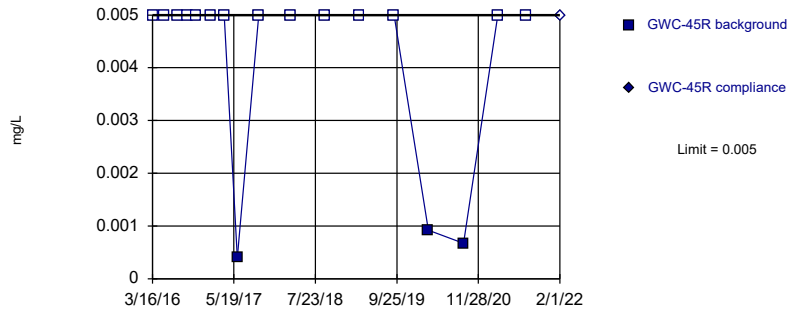


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

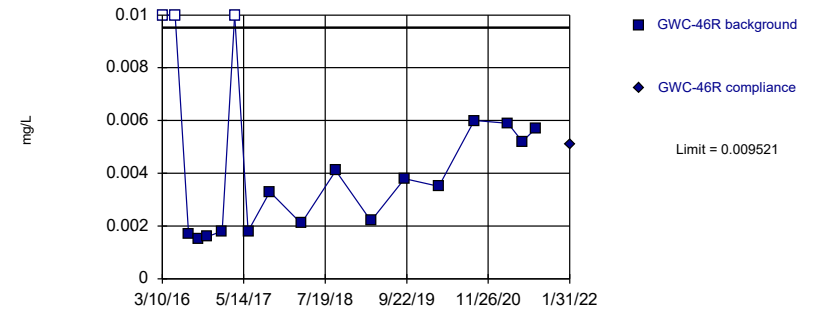


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

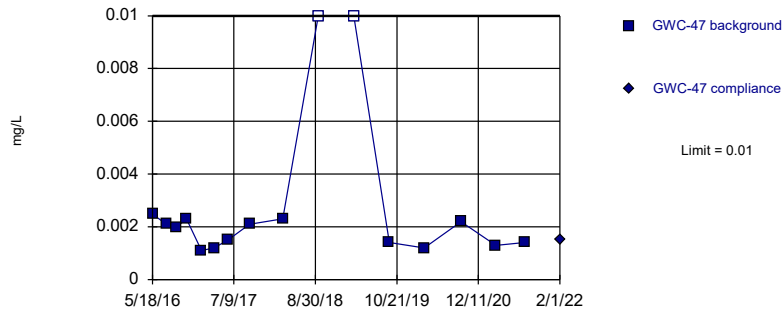


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05595, Std. Dev.=0.01424, n=18, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.886, critical = 0.858. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

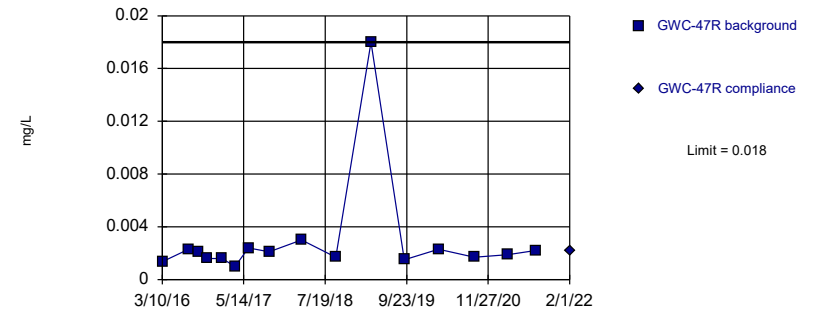


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 12.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

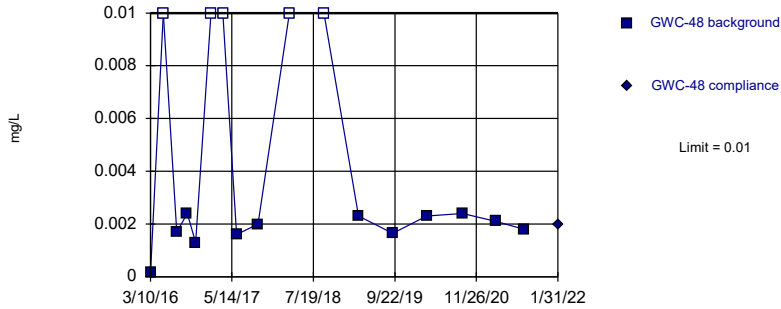


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

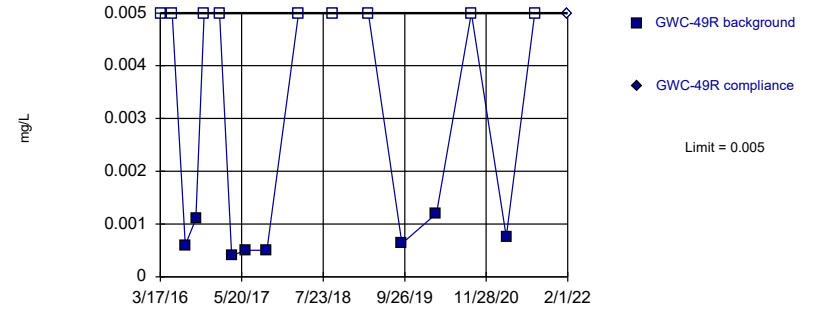


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 29.41% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

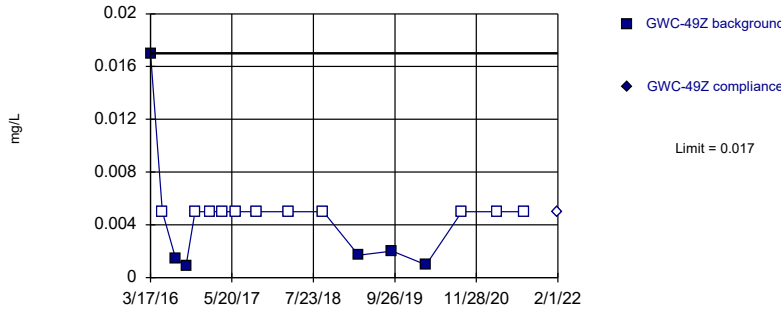


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

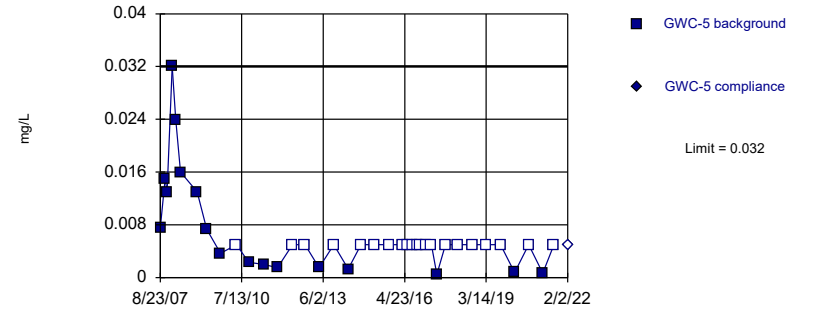


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

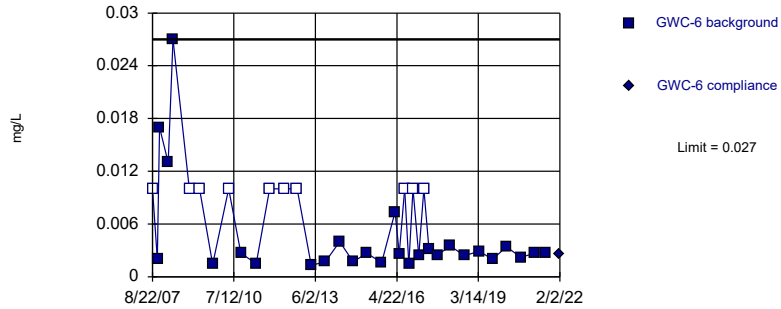


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 55.26% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

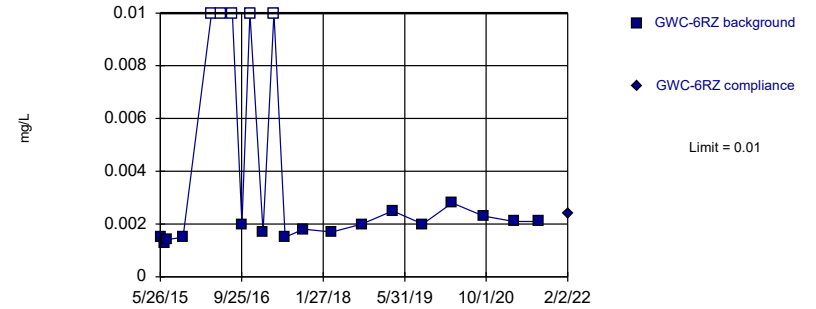


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 27.03% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

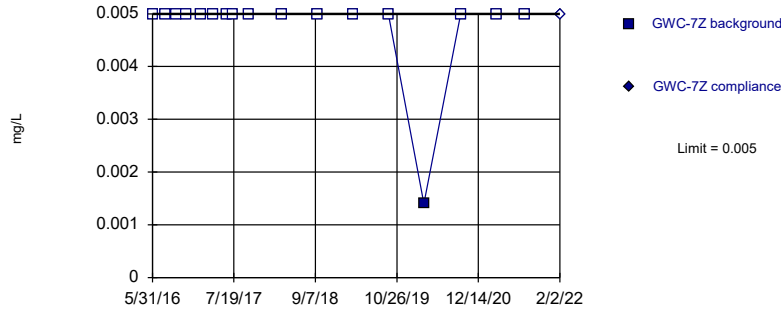


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

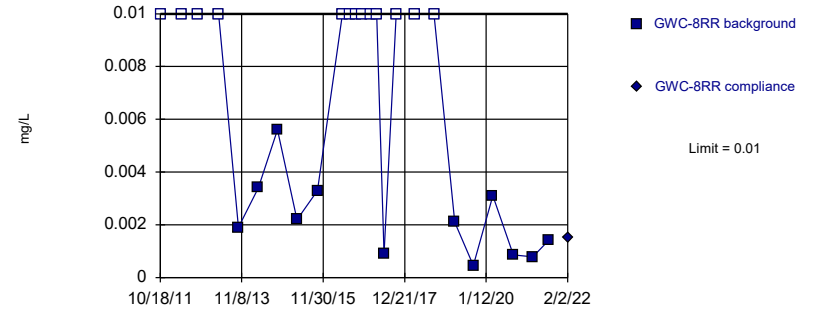


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

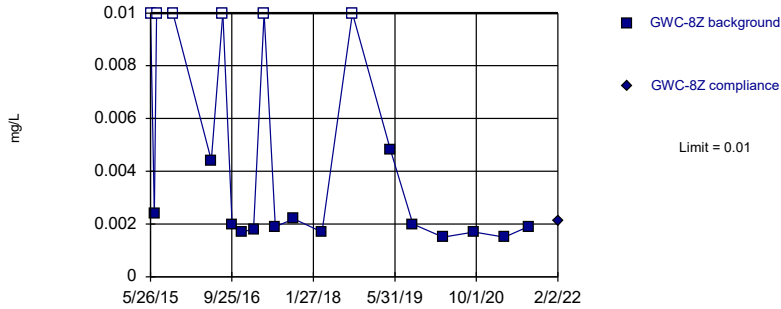


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

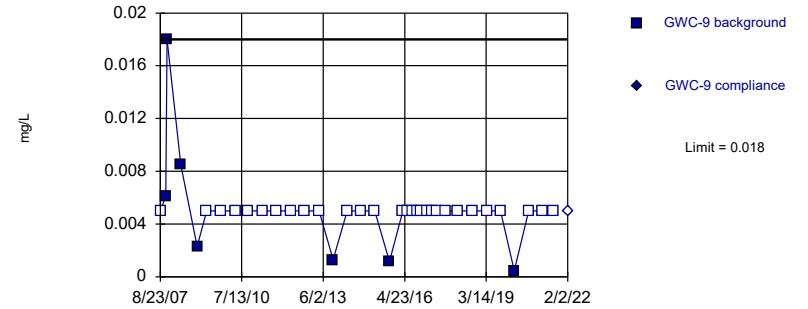


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 30% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

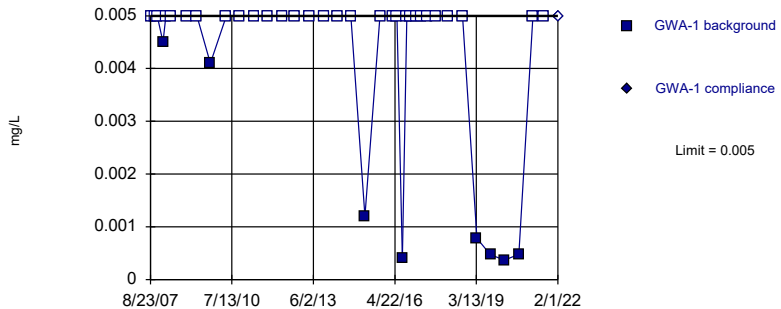


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

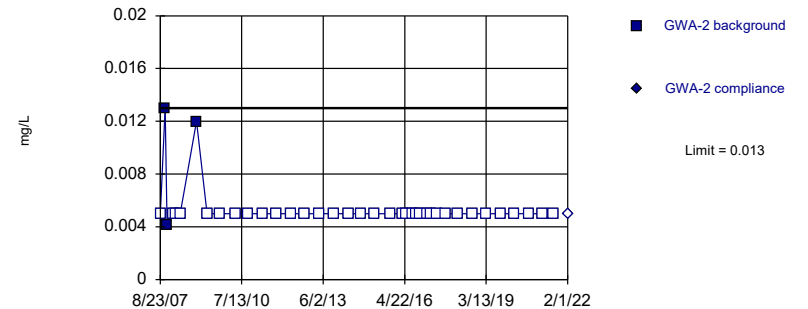


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

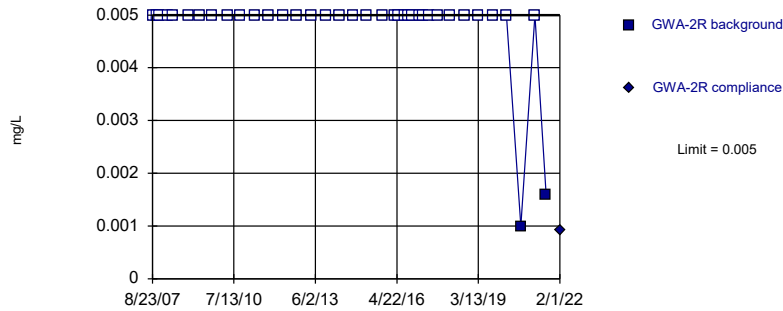


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

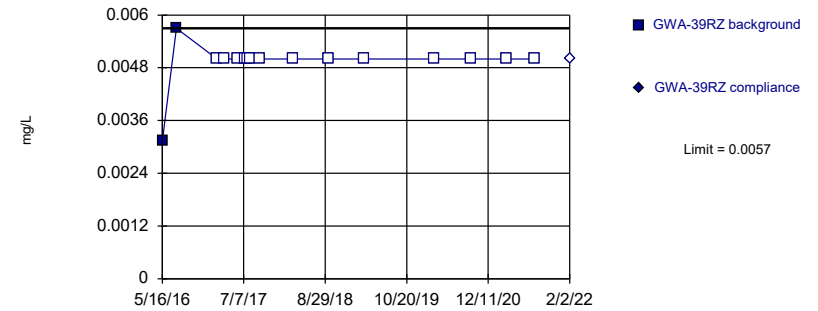


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

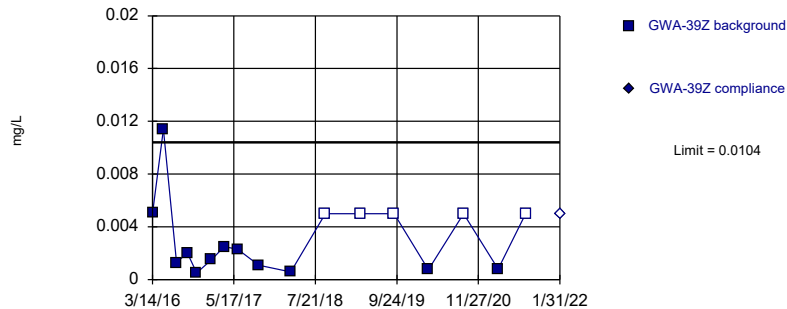


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

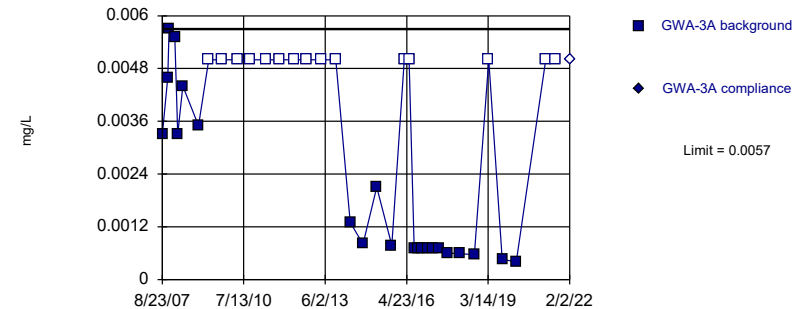


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.04156, Std. Dev.=0.02036, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8962, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

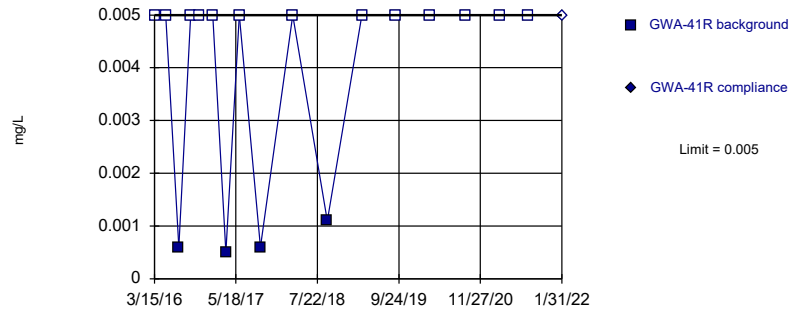


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 40.54% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

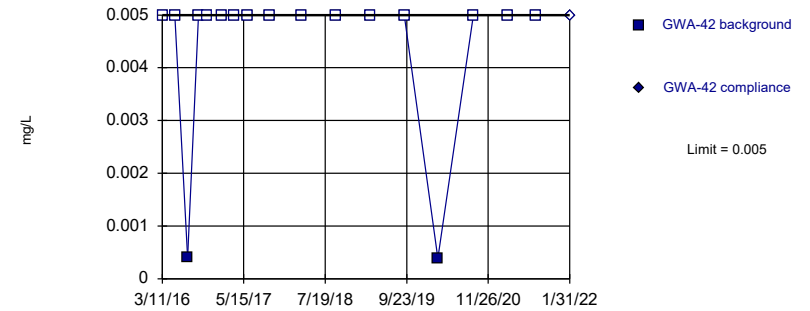


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

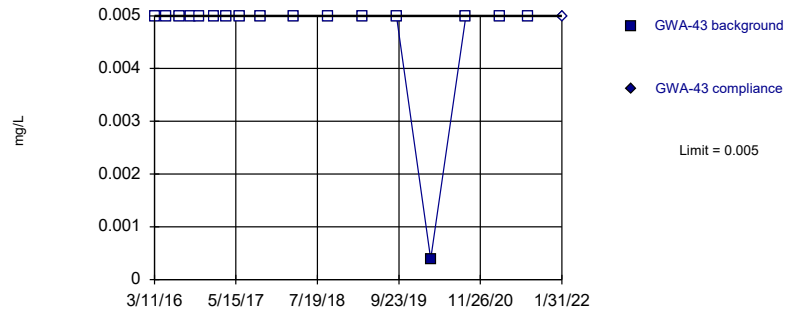


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

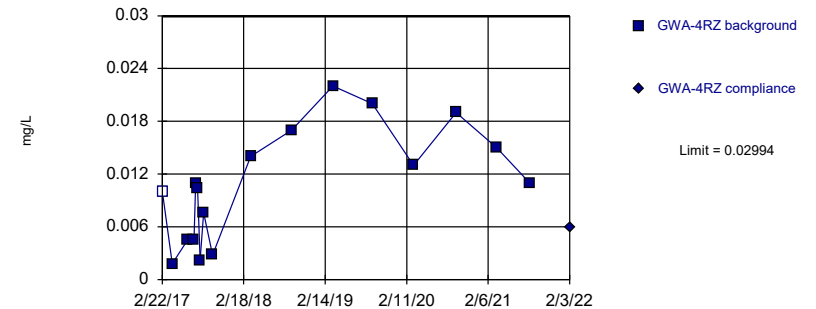


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

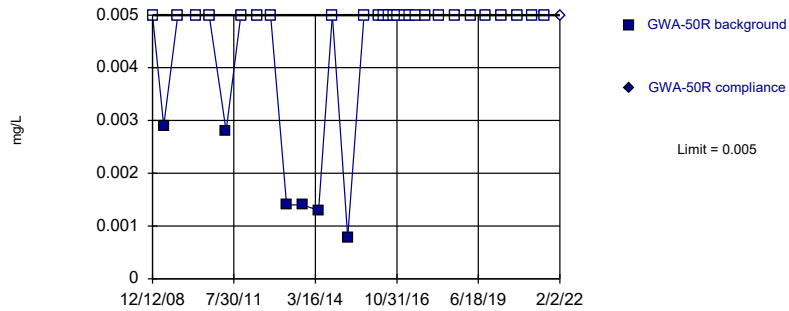


Background Data Summary: Mean=0.01093, Std. Dev.=0.006405, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9518, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

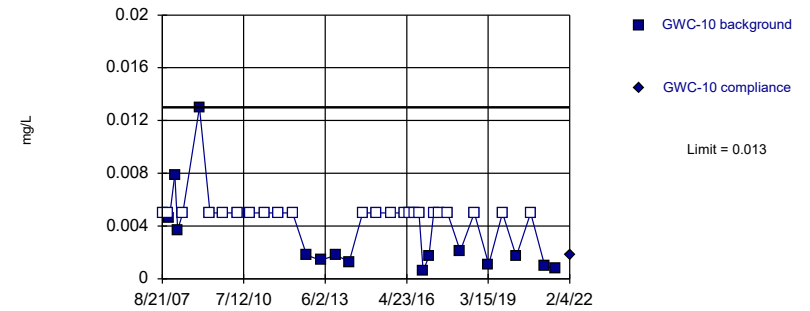


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

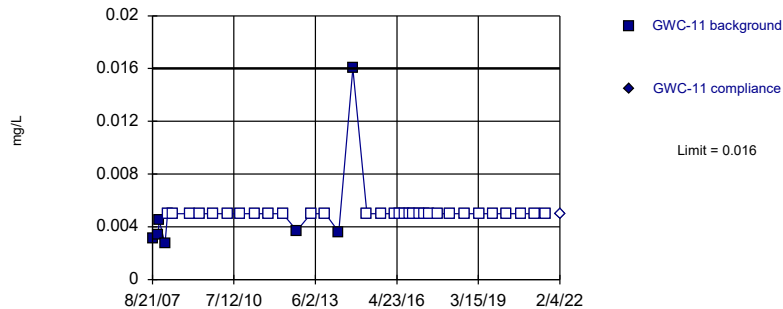


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 60.53% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

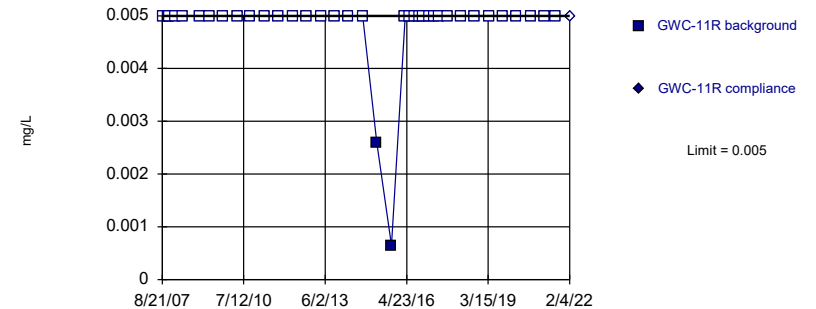


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 81.58% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

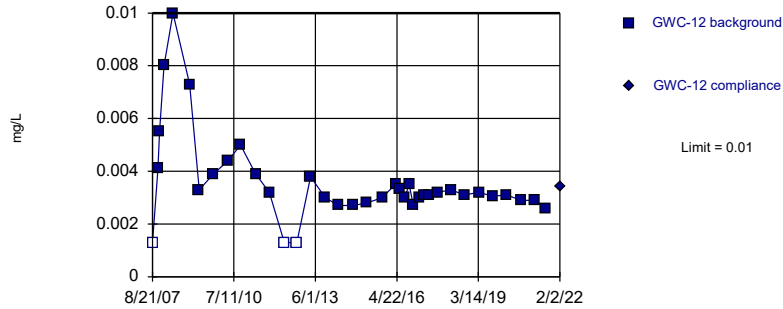


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

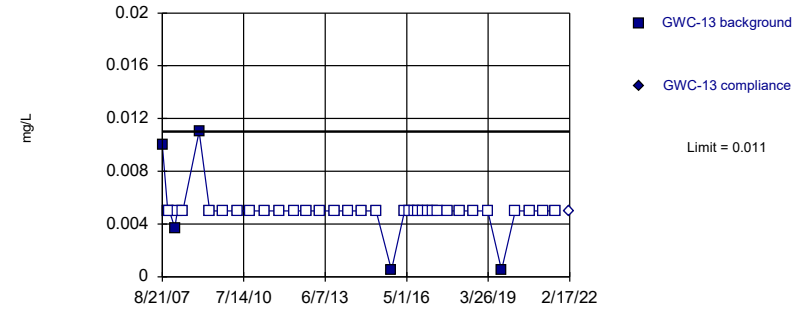


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 8.108% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

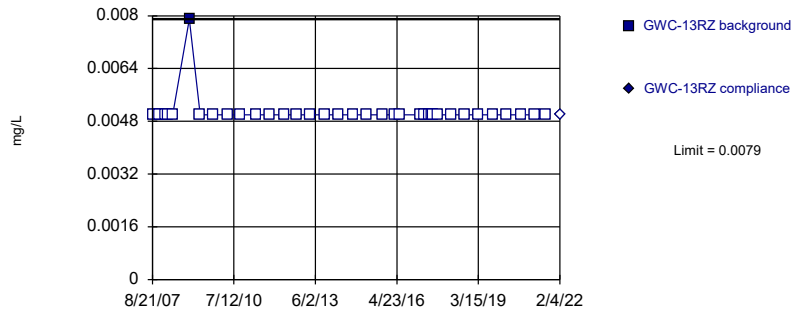


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

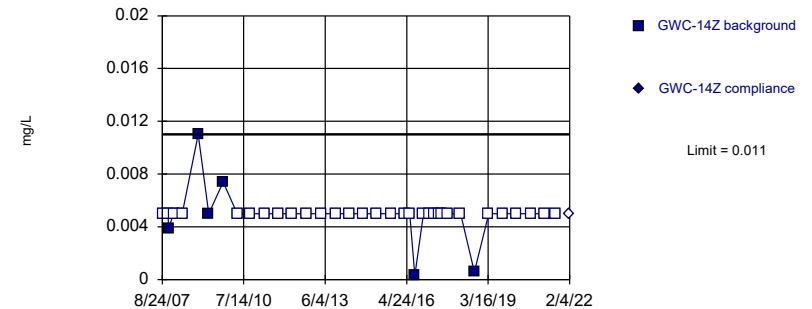


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

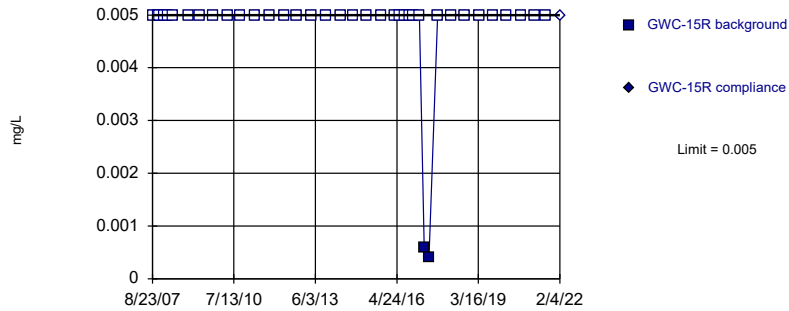


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 81.58% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

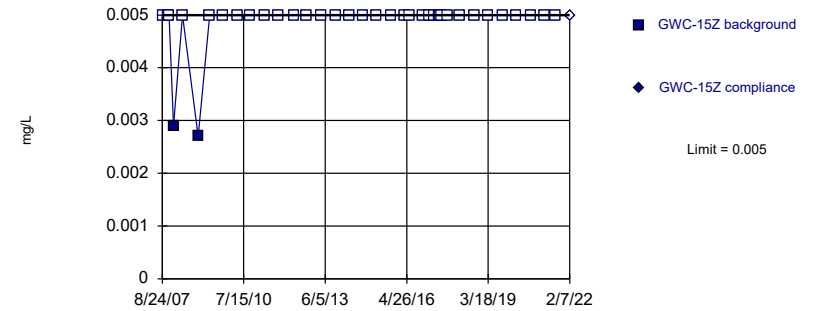


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

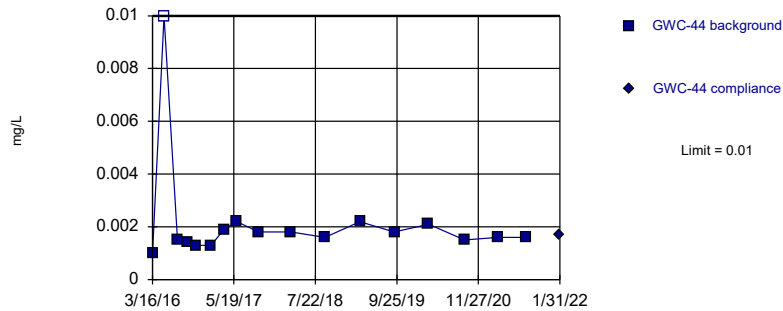


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

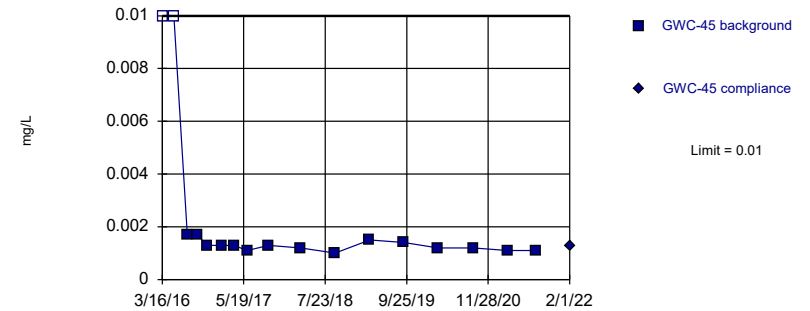


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 5.882% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

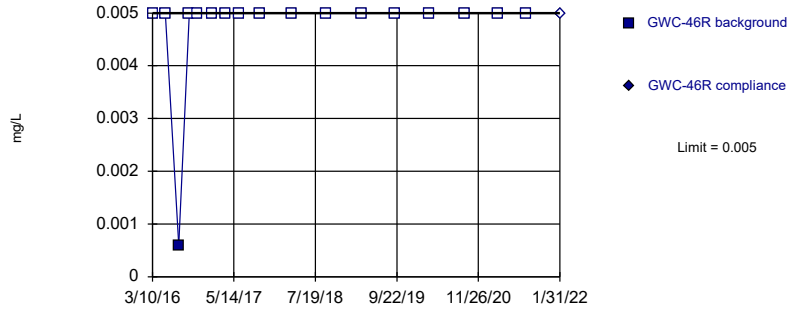


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 11.76% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

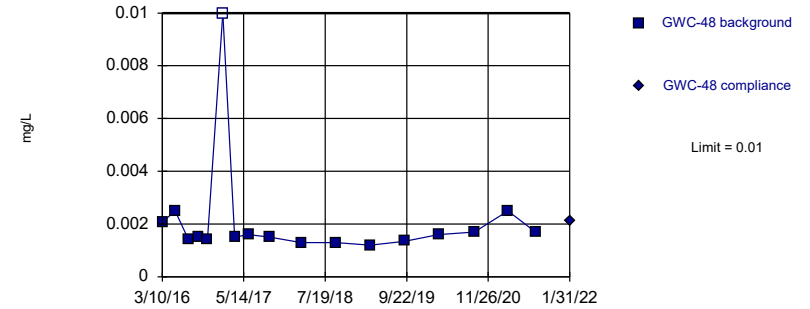


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

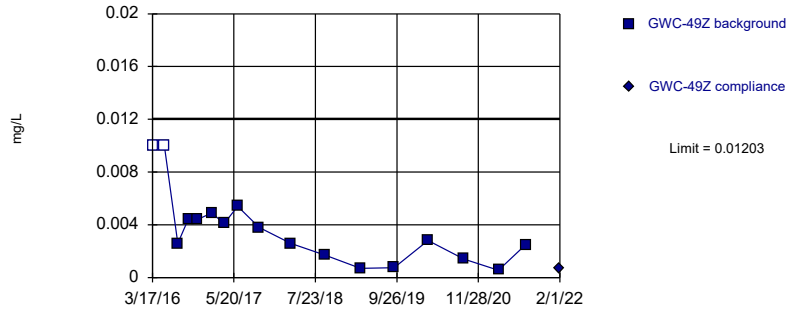


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 5.882% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

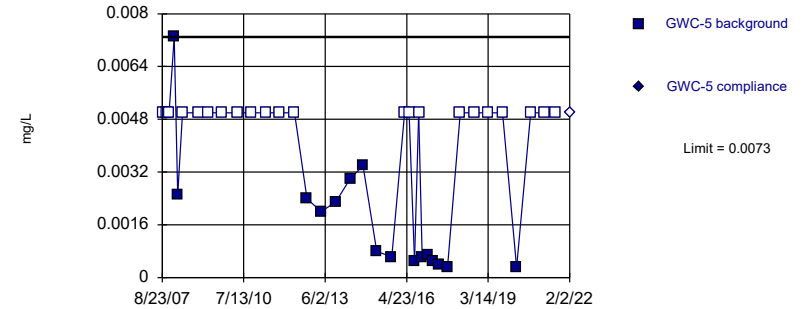


Background Data Summary: Mean=0.003682, Std. Dev.=0.002811, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8535, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

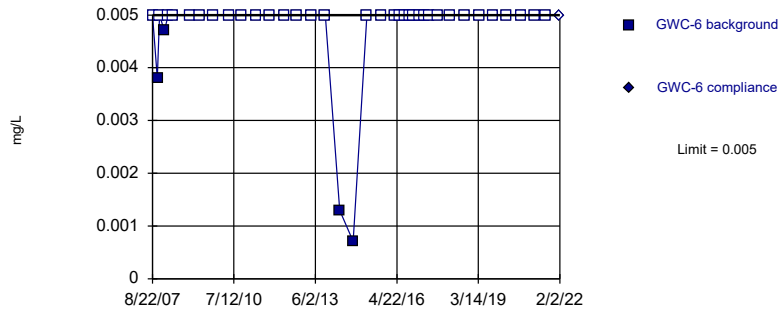


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

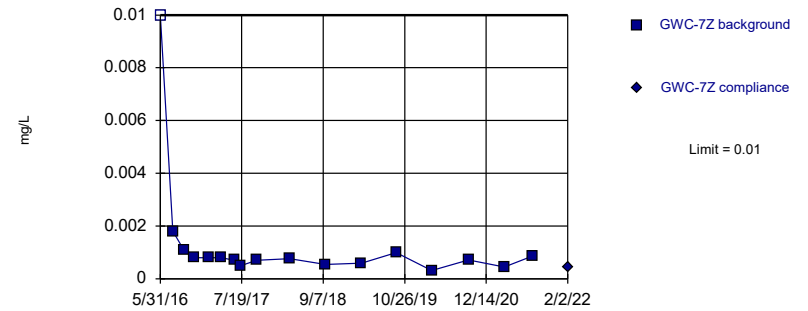


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

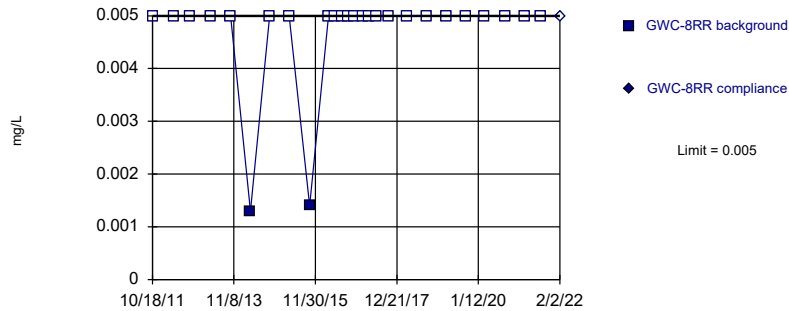


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 5.882% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

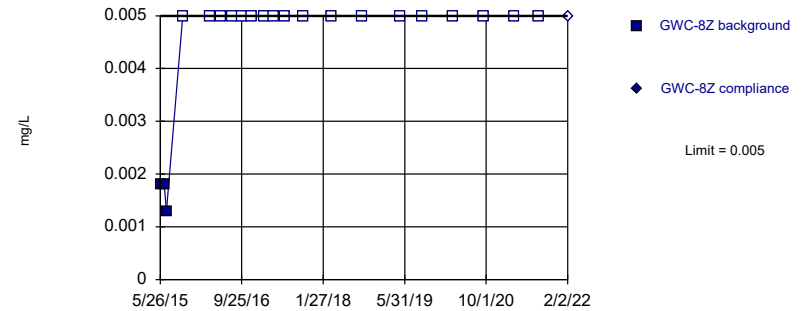


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

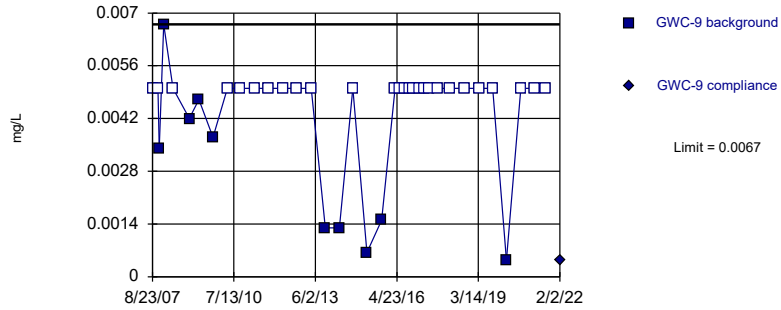


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

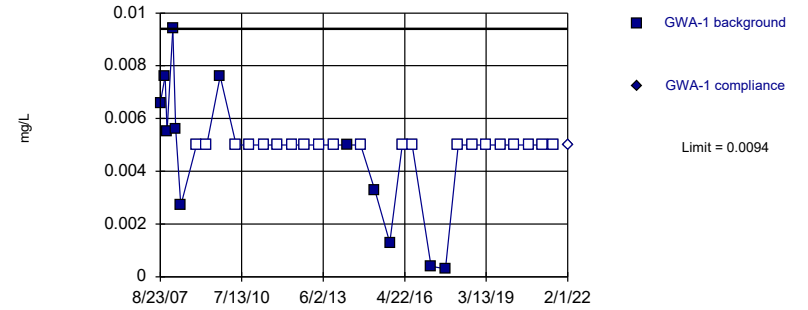


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

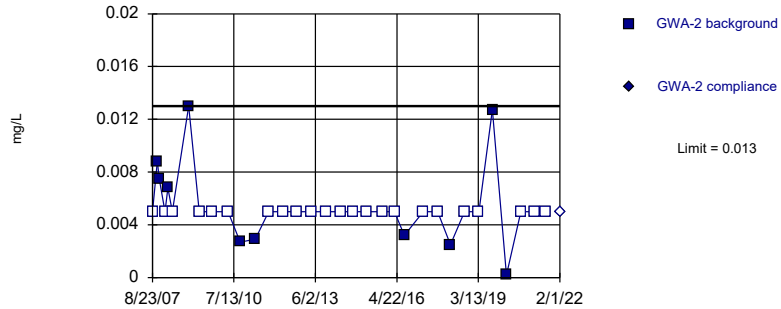


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

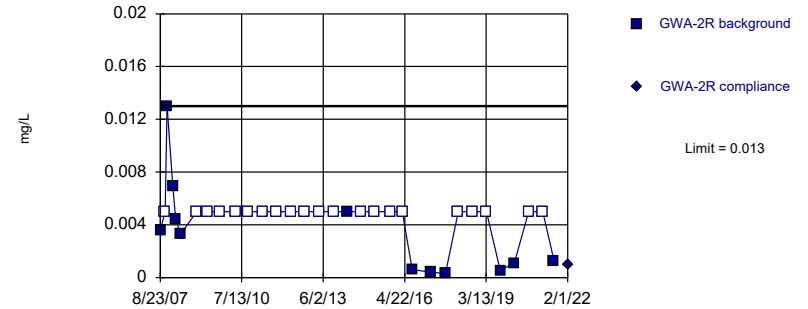


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

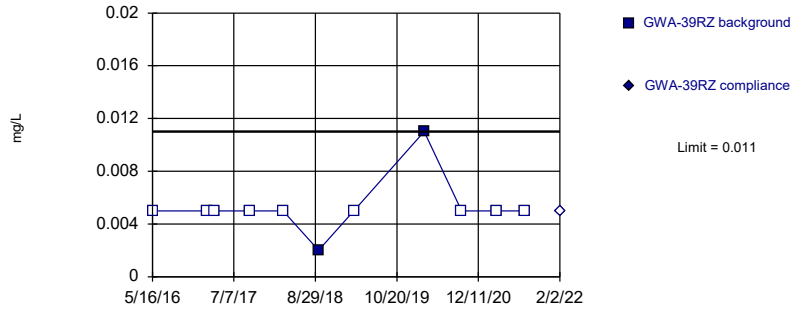


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

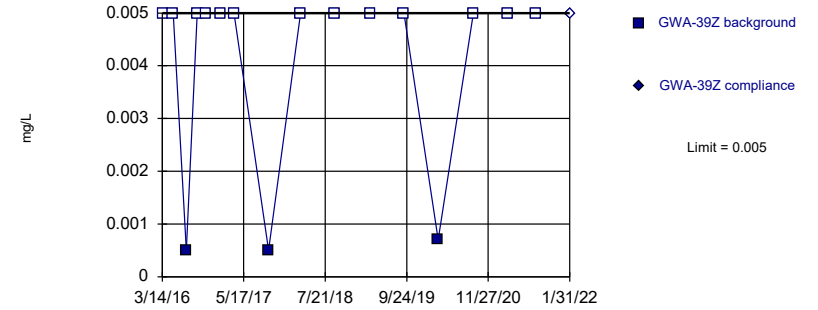


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

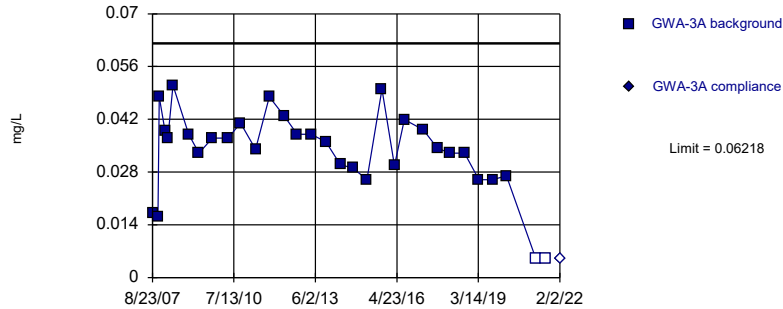


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

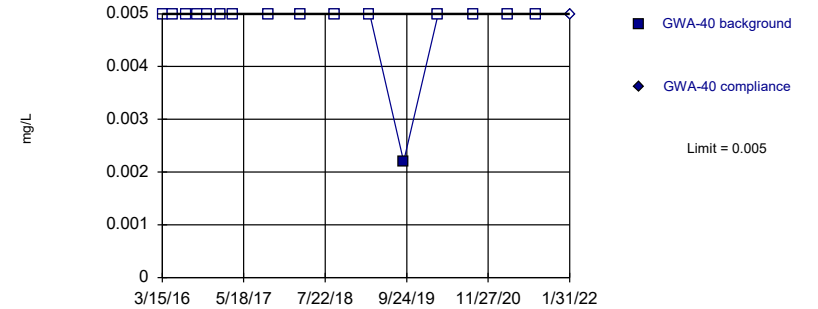


Background Data Summary: Mean=0.03331, Std. Dev.=0.01113, n=32, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9225, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

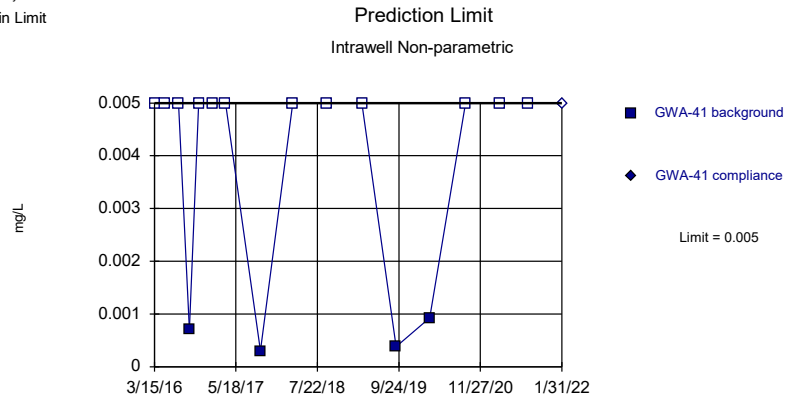
Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

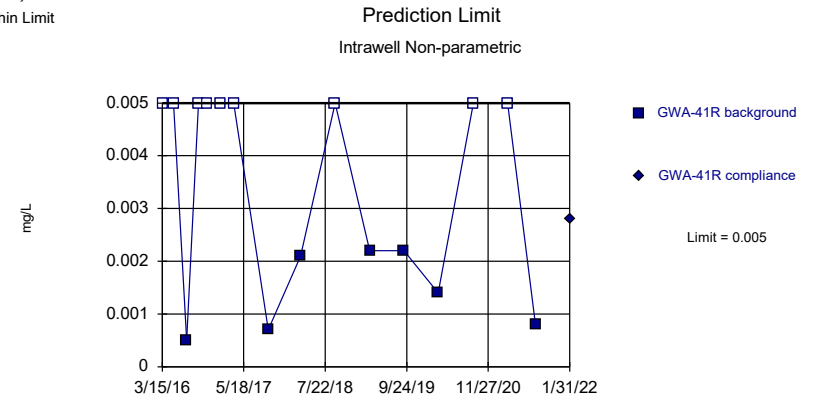
Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

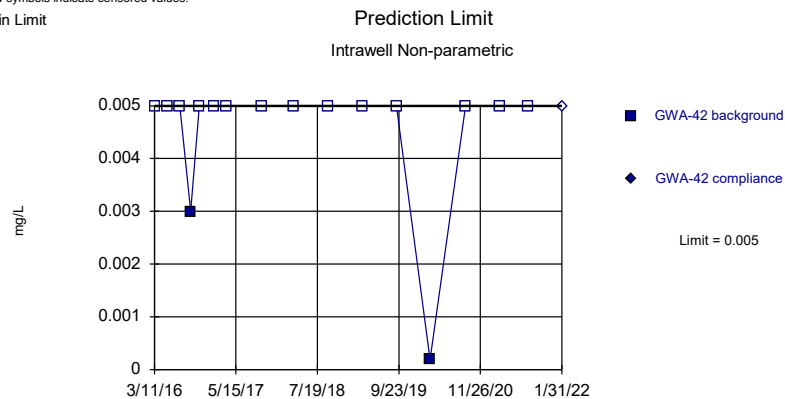
Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

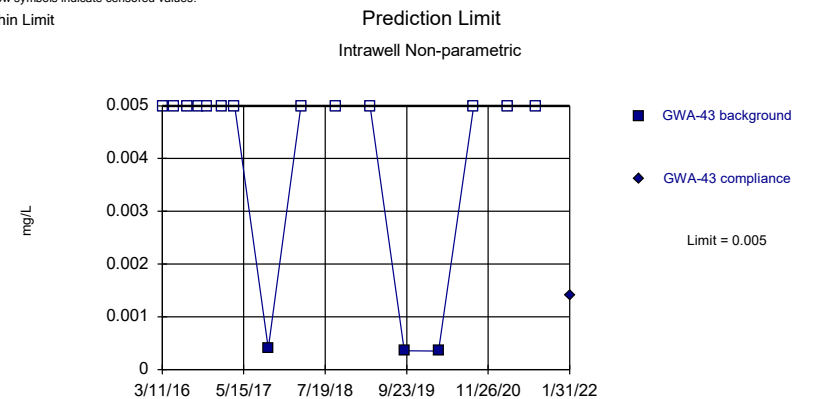
Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.
Within Limit

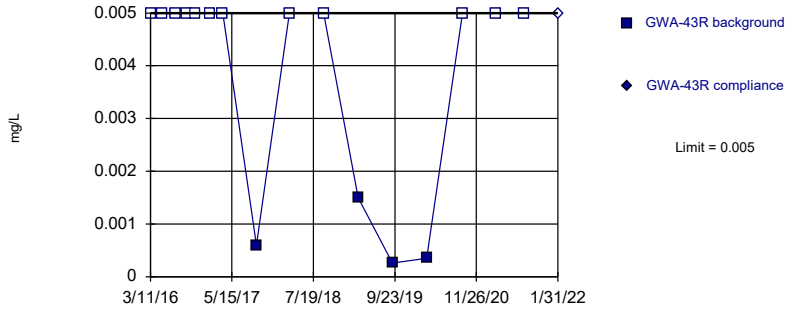


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

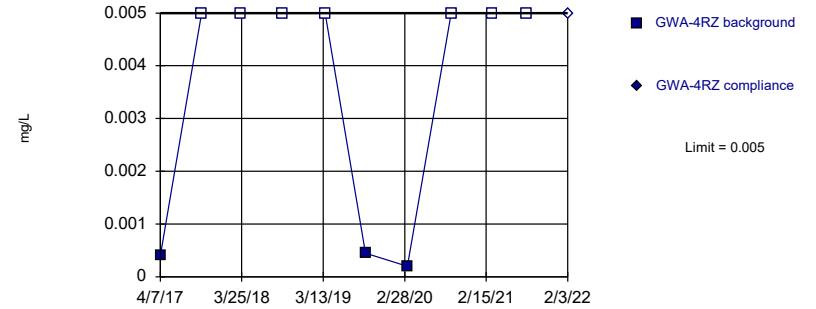


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

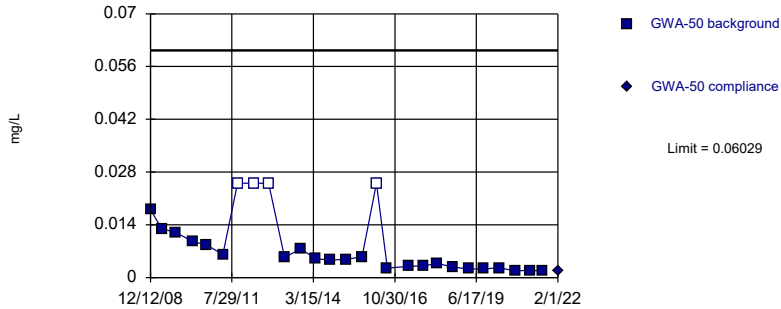


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 70% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

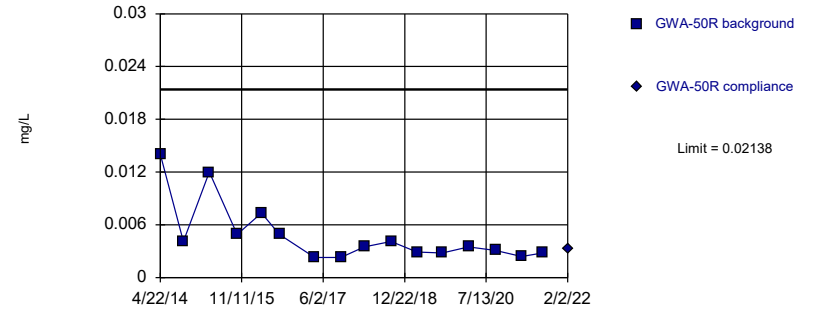


Background Data Summary (based on natural log transformation): Mean=-5.166, Std. Dev.=0.8843, n=27, 14.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9153, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

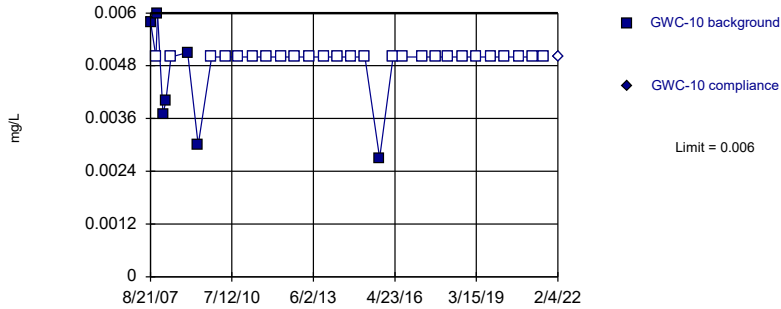


Background Data Summary (based on natural log transformation): Mean=-5.507, Std. Dev.=0.5512, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8598, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

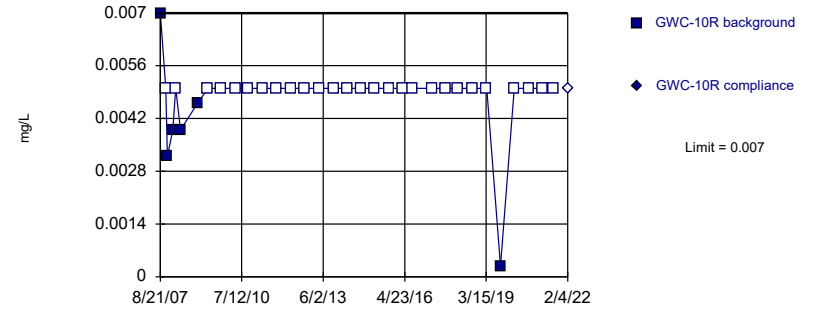


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

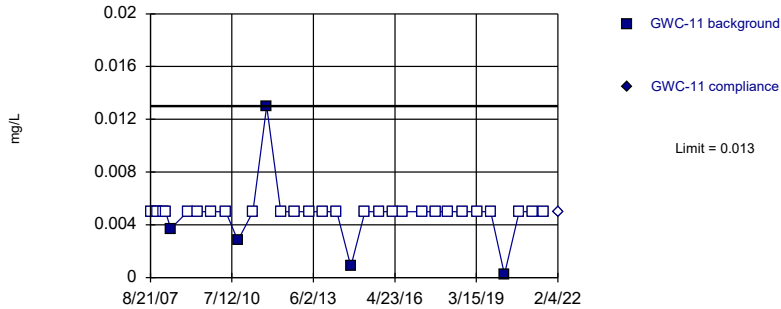


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:57 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

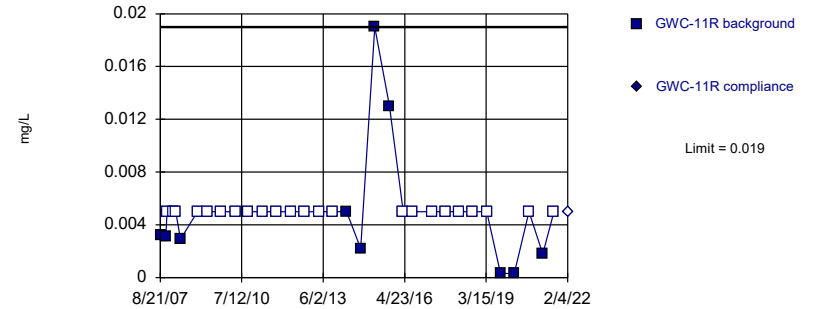


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

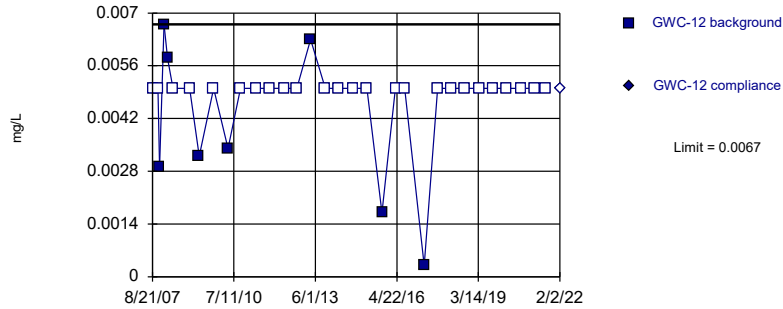


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

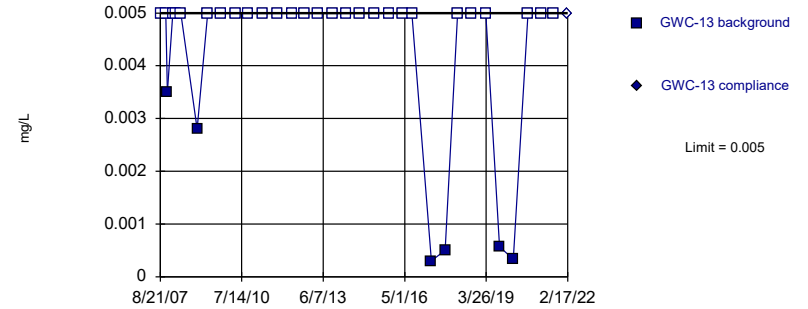


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

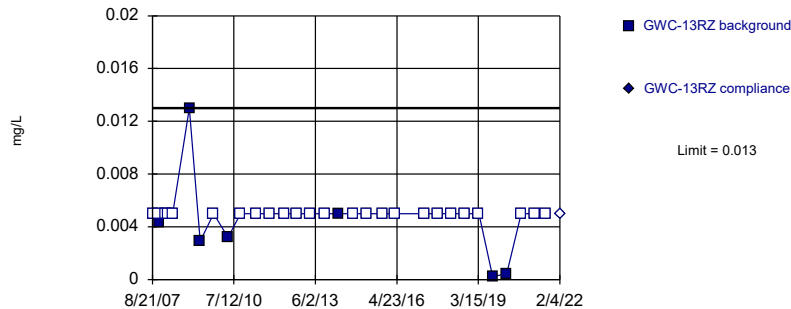


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

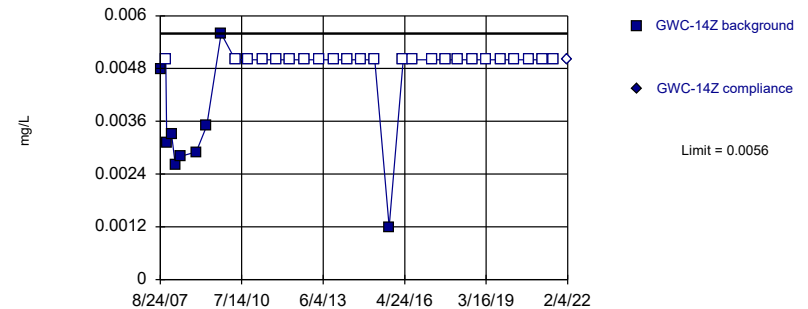


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



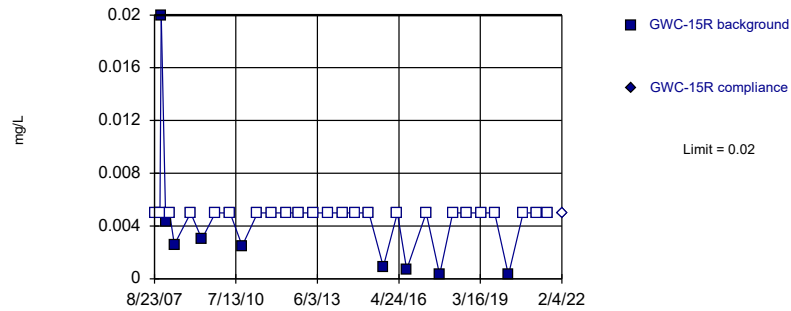
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
 Hollow symbols indicate censored values.

Within Limit

Prediction Limit
 Intrawell Non-parametric



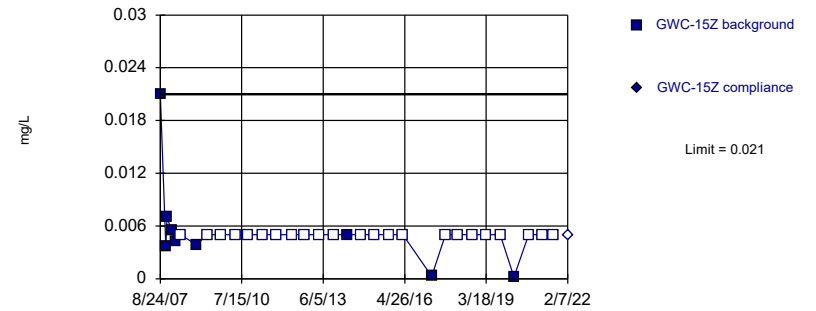
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
 Hollow symbols indicate censored values.

Within Limit

Prediction Limit
 Intrawell Non-parametric



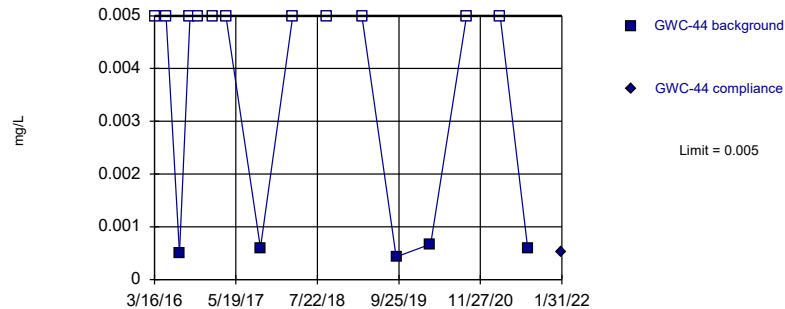
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
 Hollow symbols indicate censored values.

Within Limit

Prediction Limit
 Intrawell Non-parametric



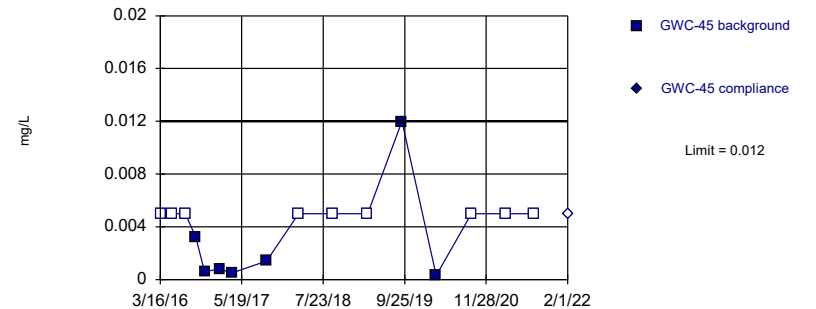
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.32] Groundwater Stats Consulting, UG
 Hollow symbols indicate censored values.

Within Limit

Prediction Limit
 Intrawell Non-parametric

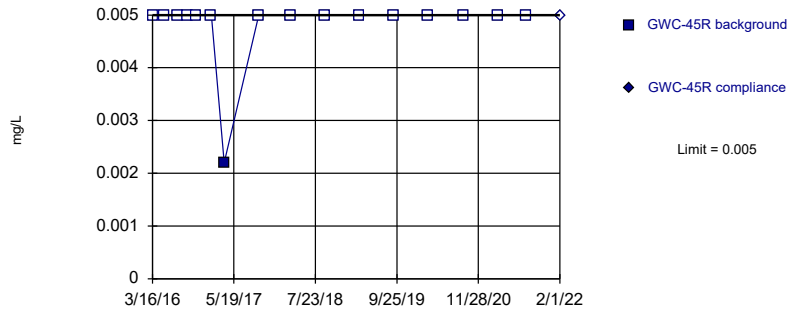


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

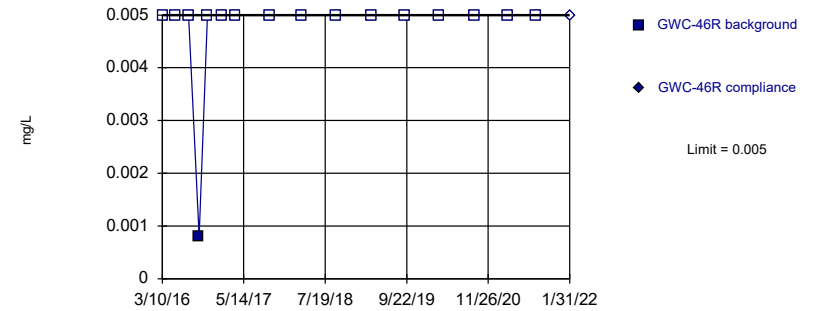


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

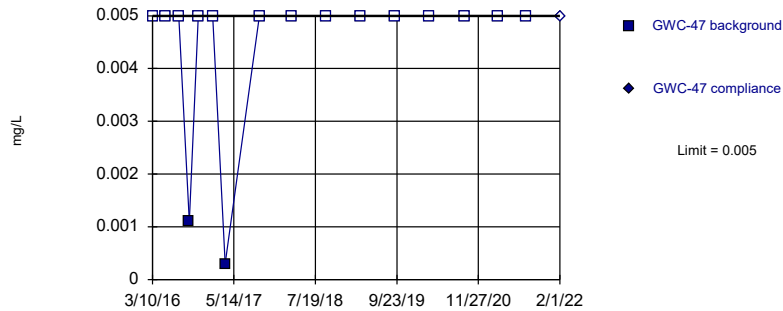


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

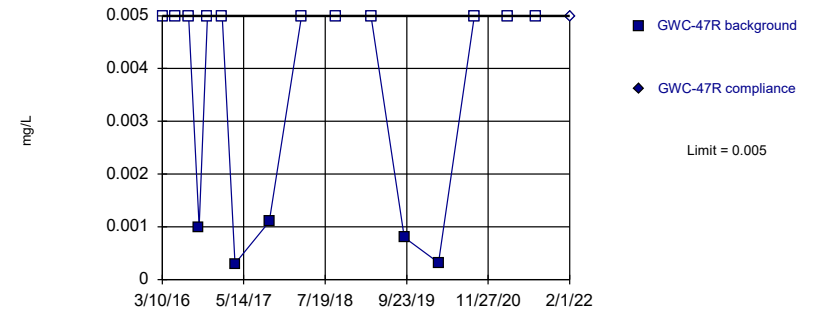


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

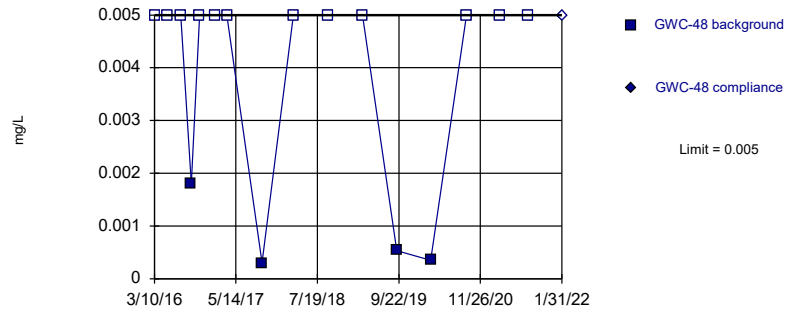


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

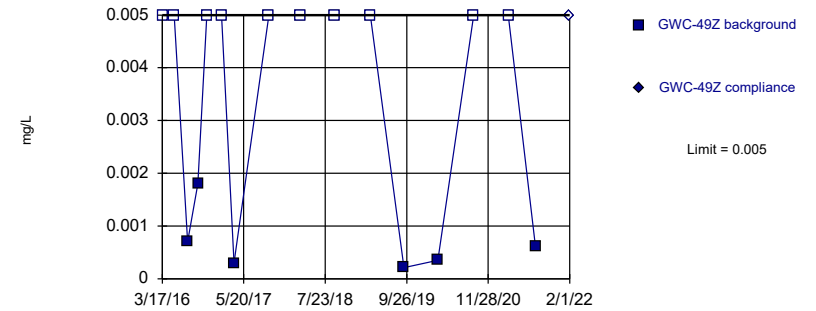


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

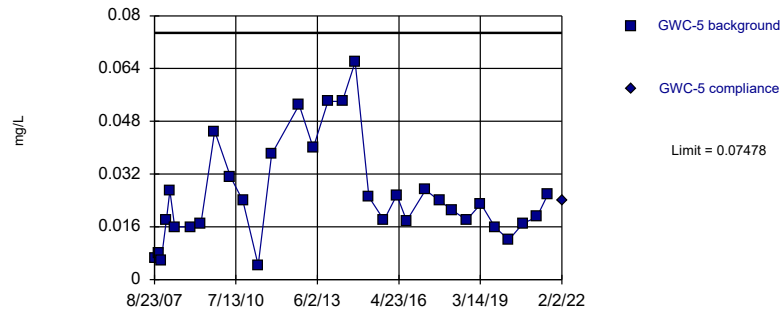


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

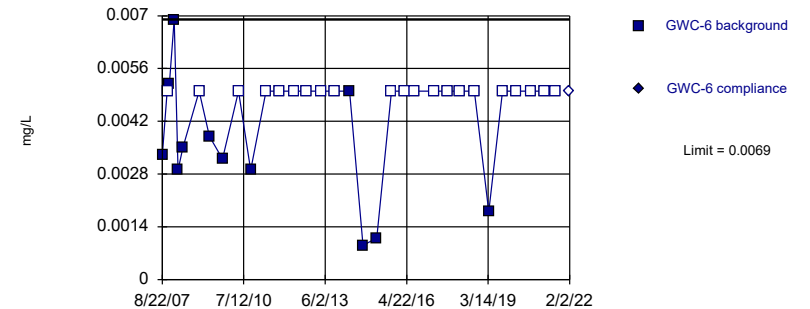


Background Data Summary (based on square root transformation): Mean=0.1527, Std. Dev.=0.04654, n=32.
Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9533, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

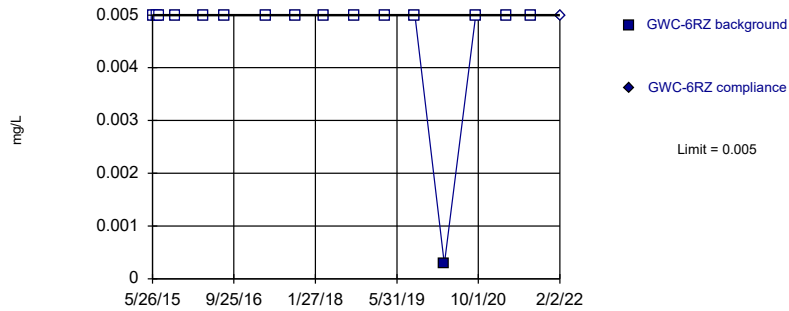


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

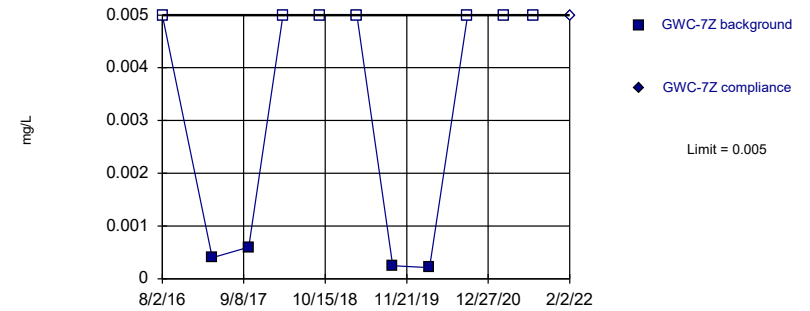


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

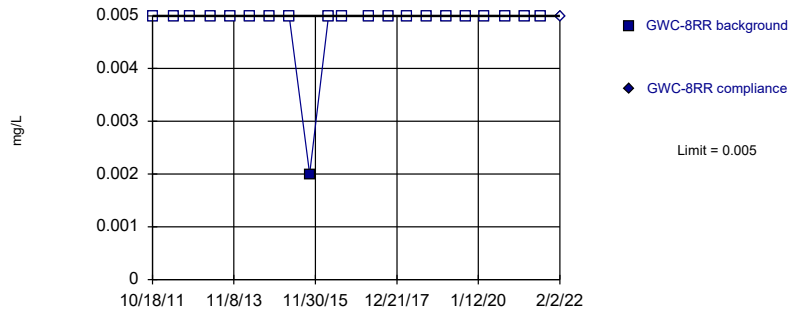


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

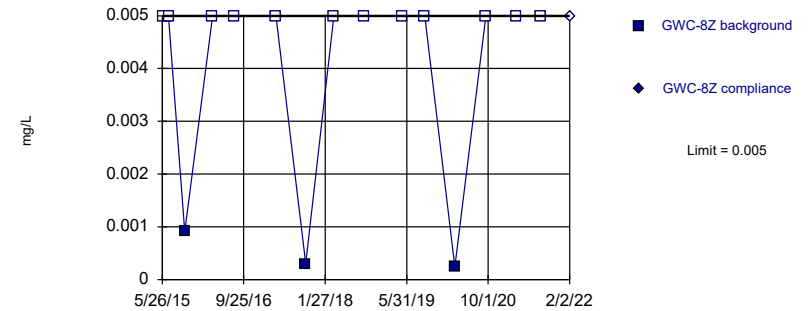


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

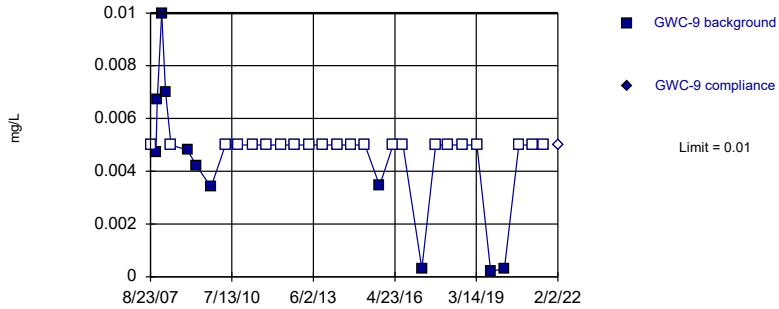


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

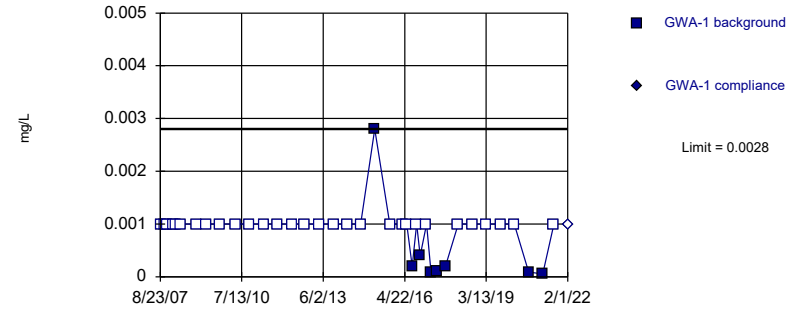


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

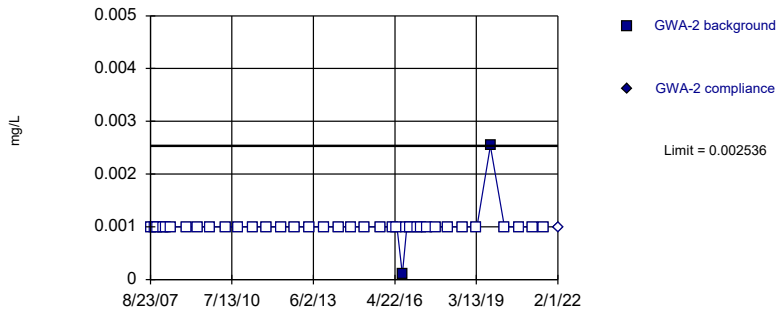


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

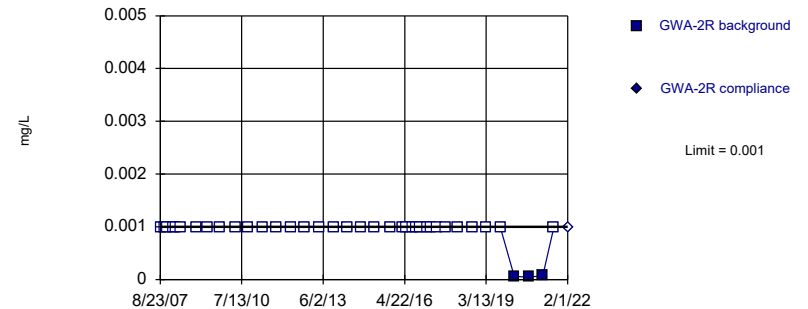


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

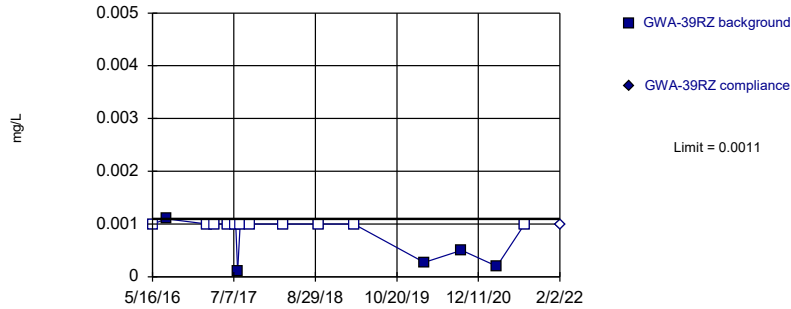


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

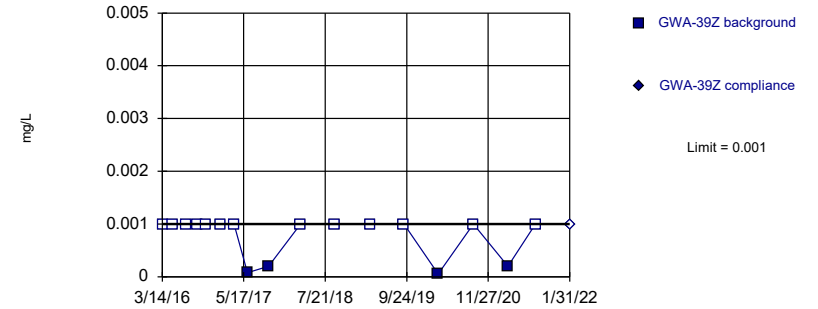


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

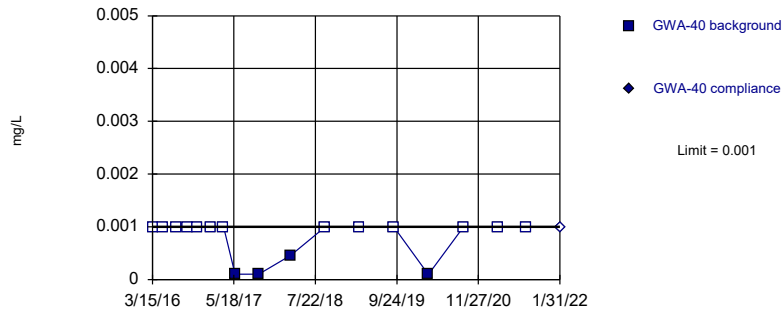


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

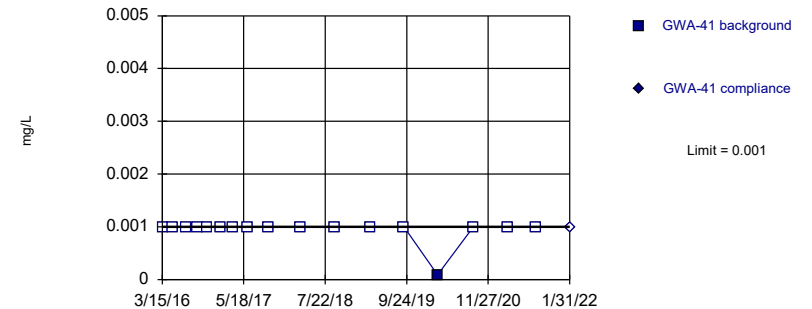


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

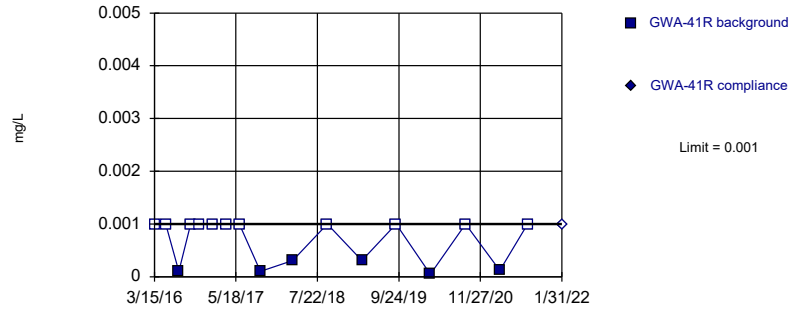


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

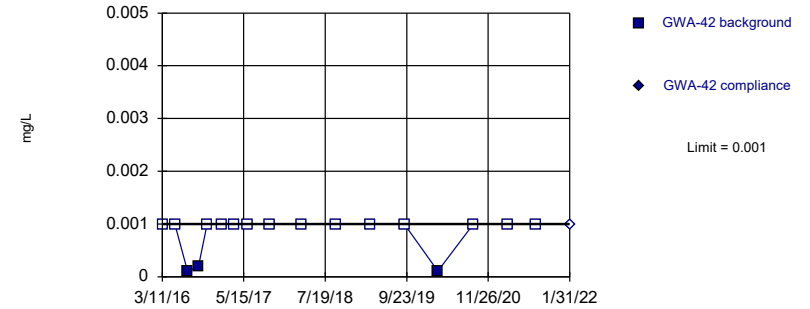


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

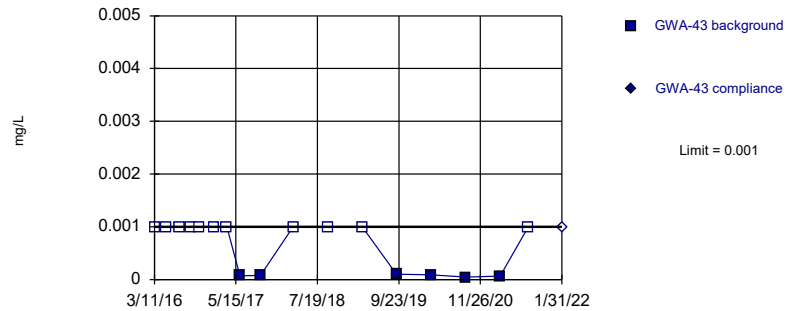


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

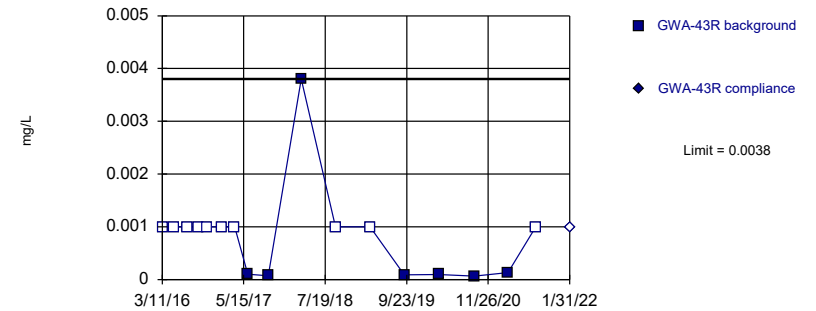


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

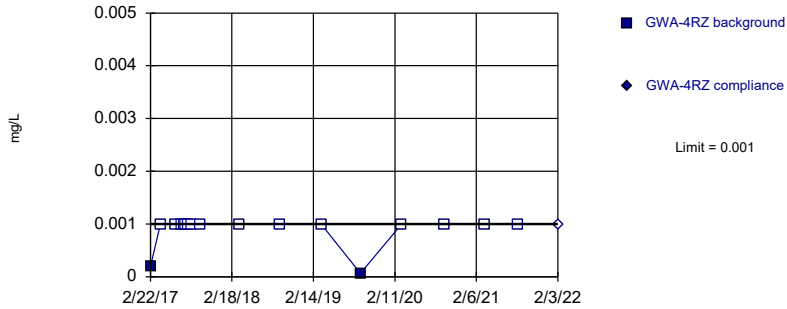


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

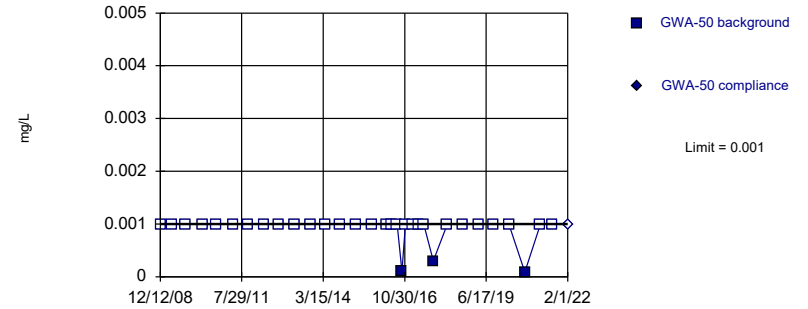


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

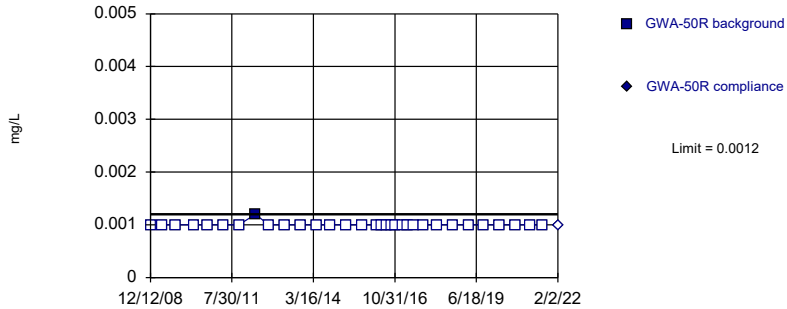


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

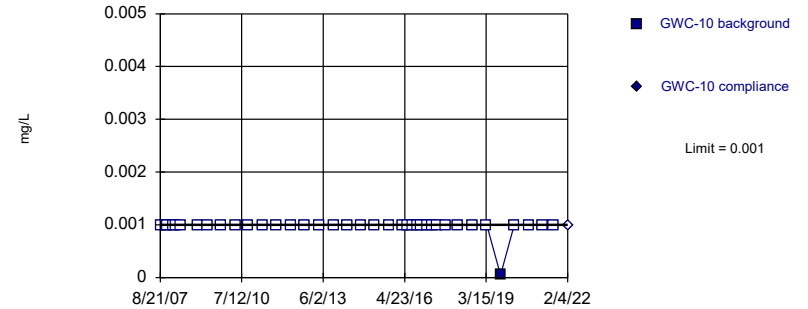


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

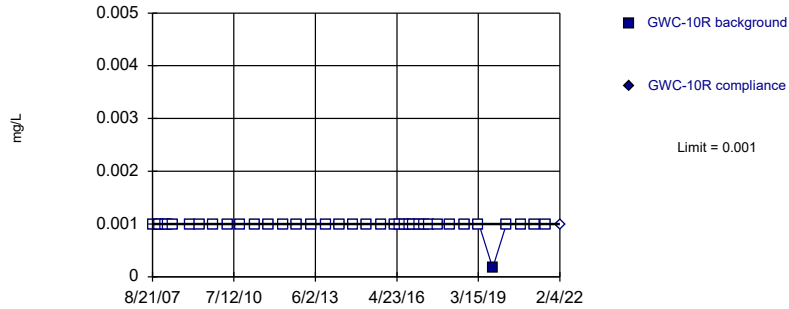


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

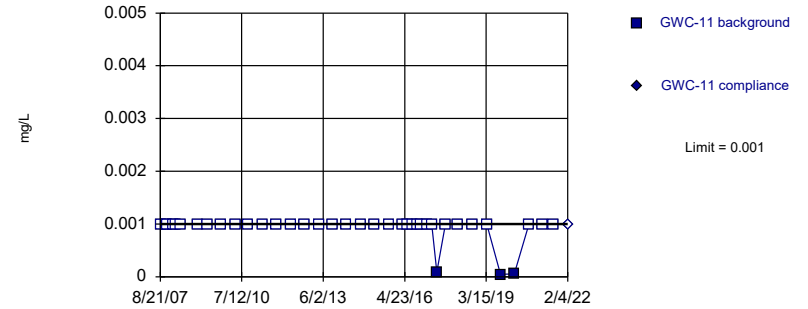


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

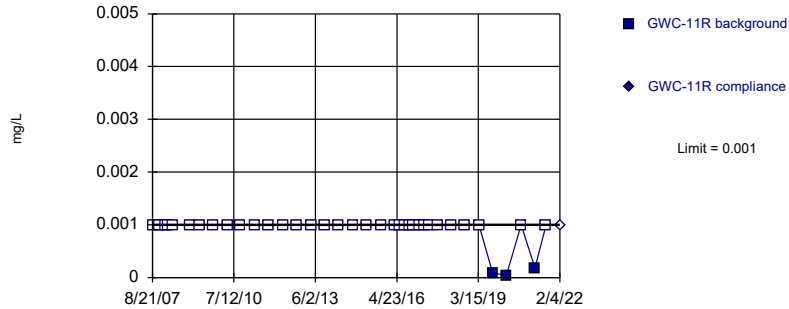


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

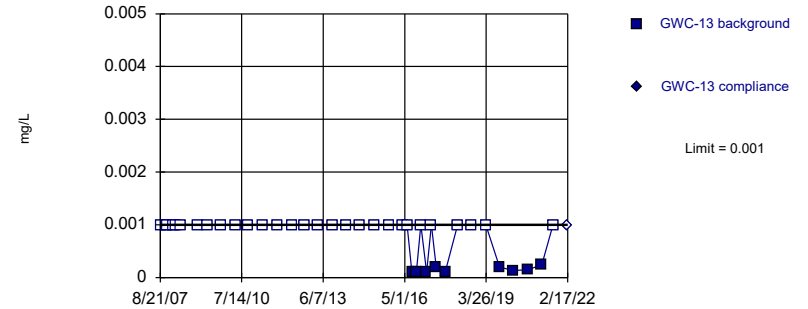


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

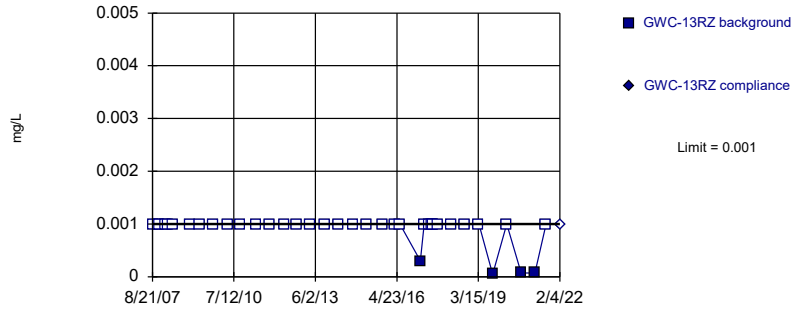


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 76.32% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

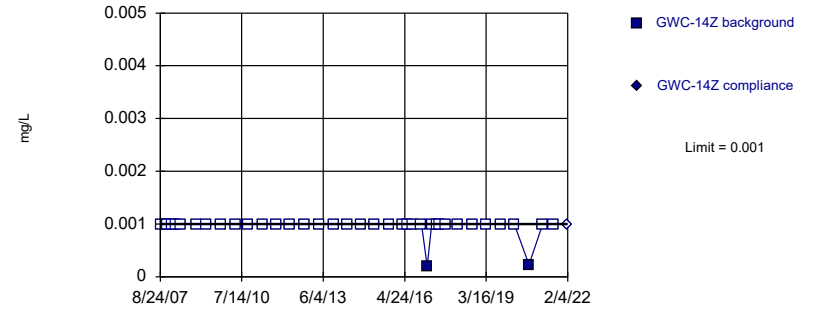


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

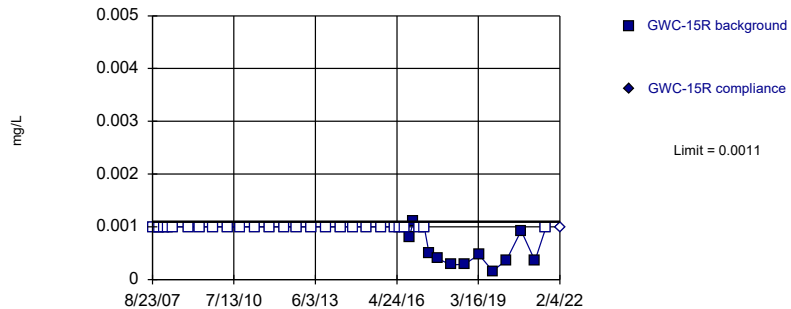


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

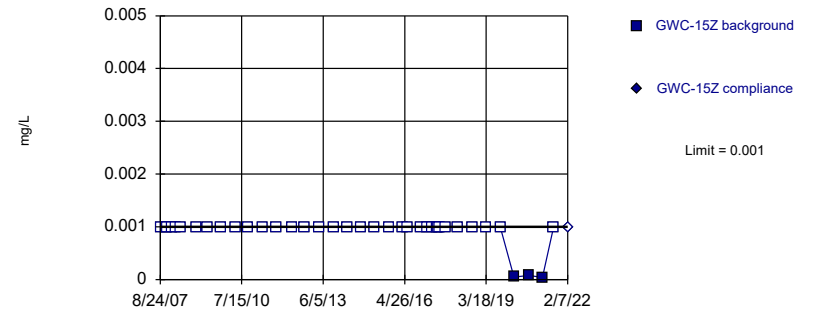


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

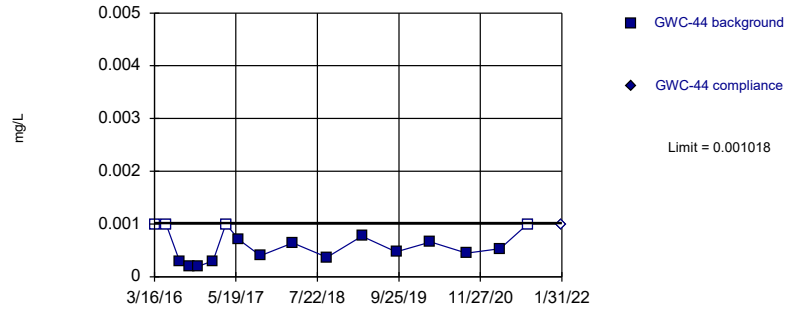


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

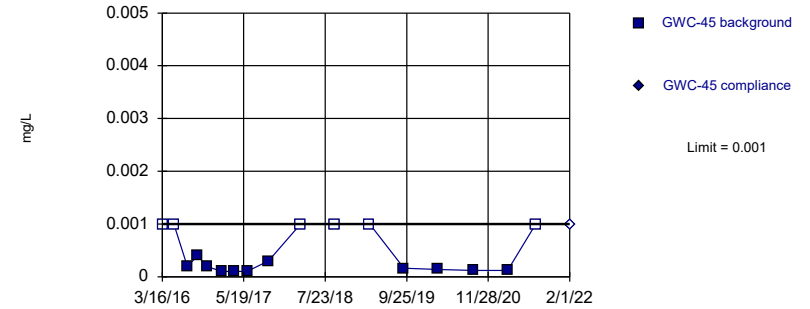


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0004531, Std. Dev.=0.0001903, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9039, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

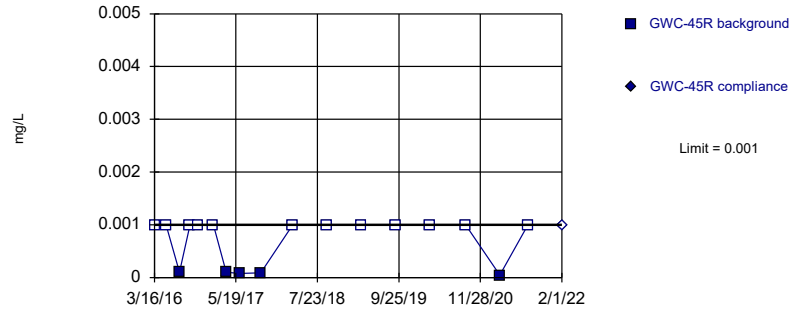


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 35.29% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

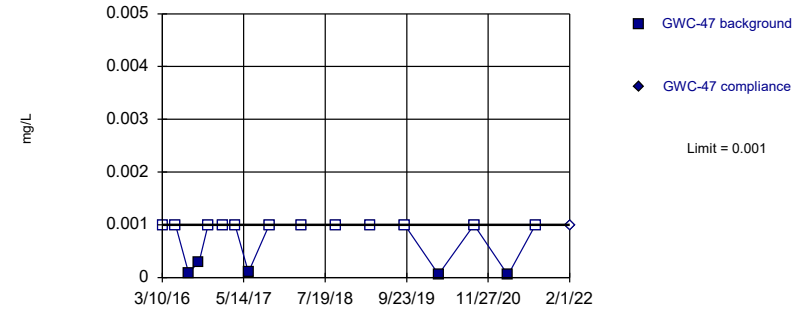


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

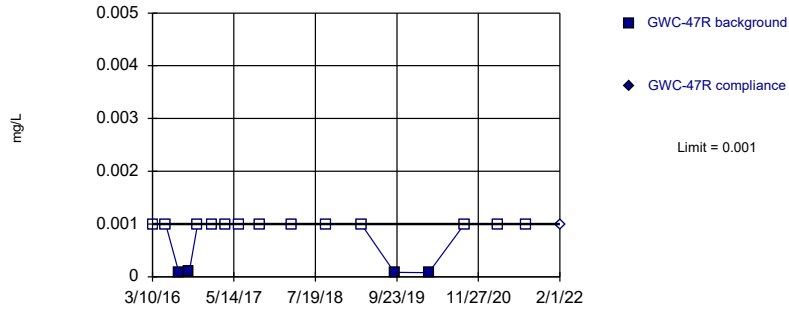


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

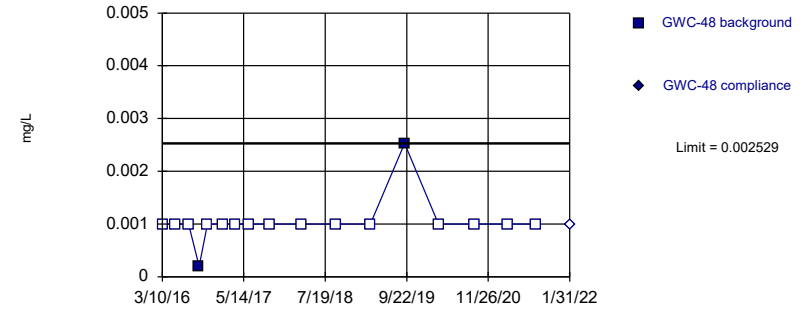


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

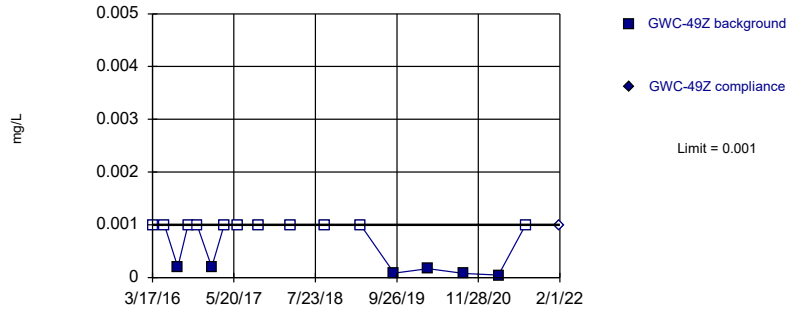


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

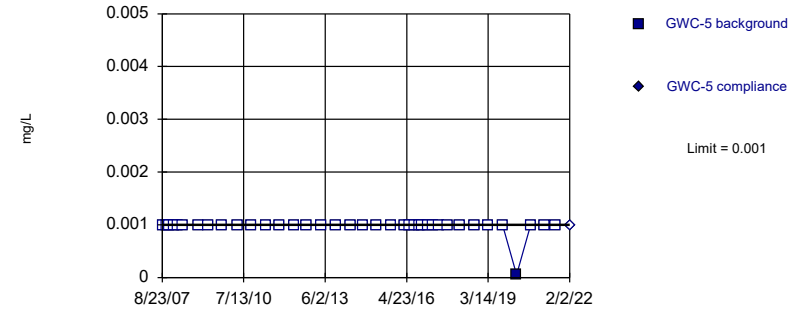


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

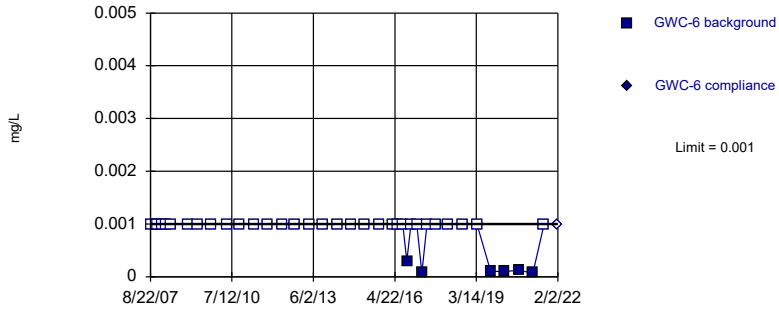


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

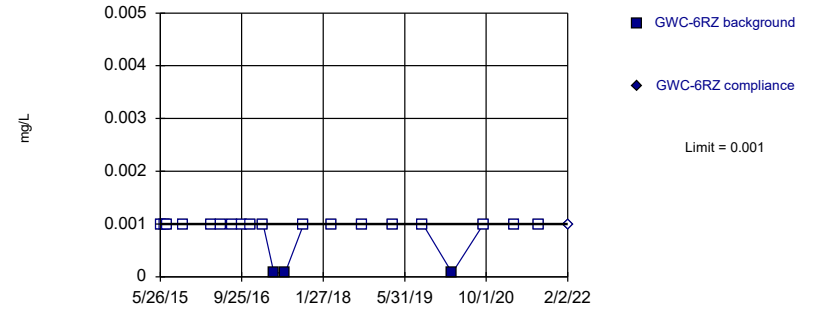


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

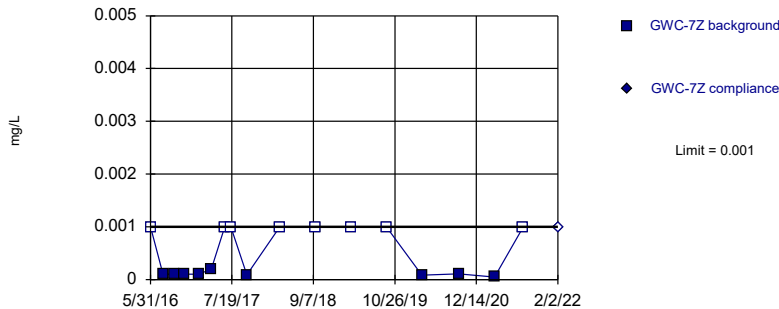


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

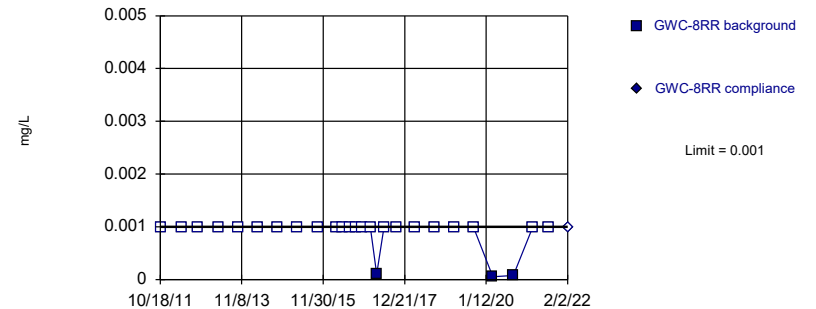


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 47.06% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

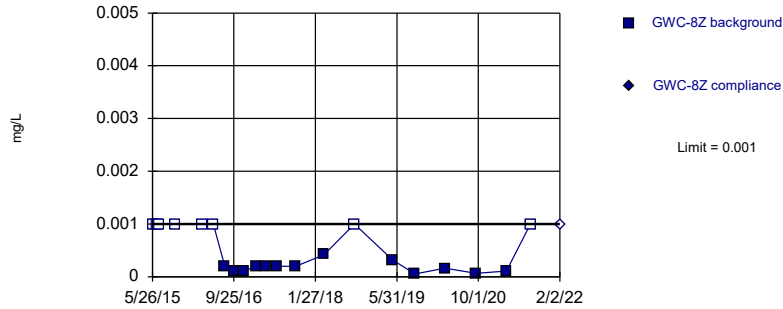


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

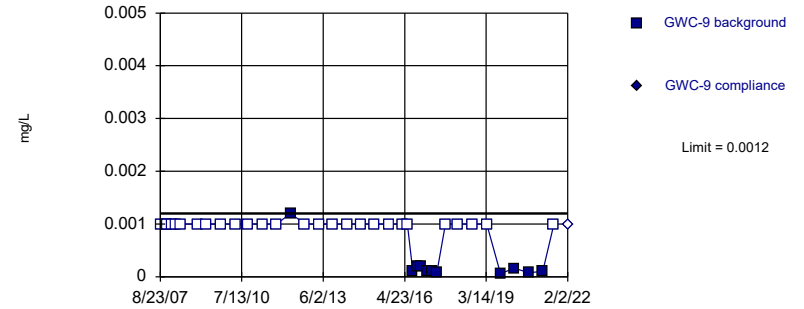


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

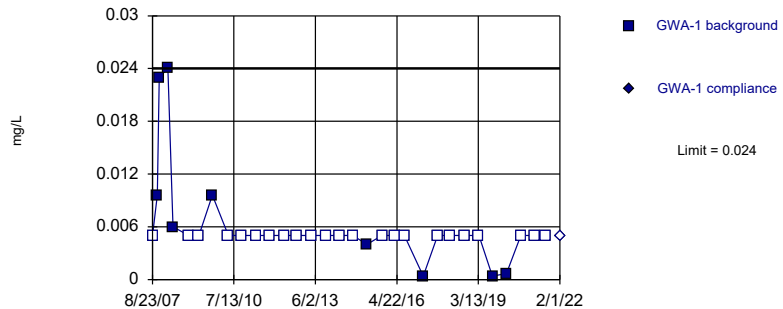


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

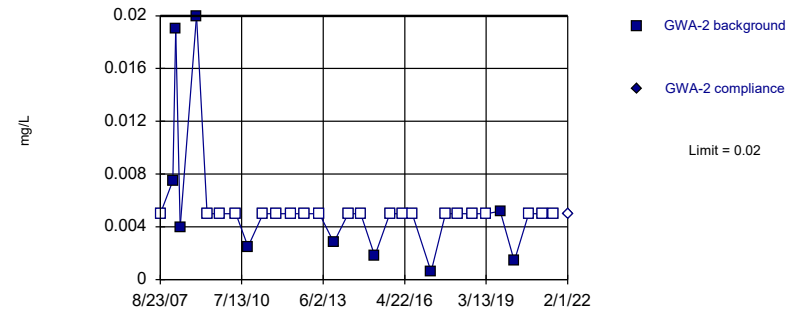


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

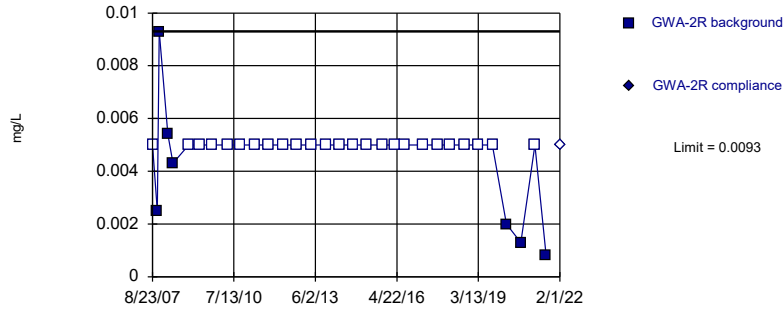


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 67.74% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

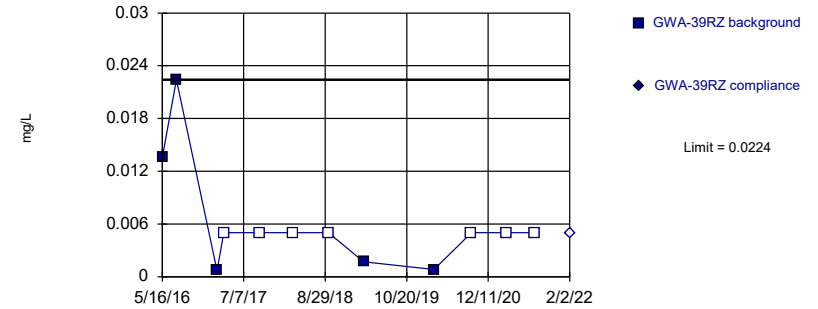


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

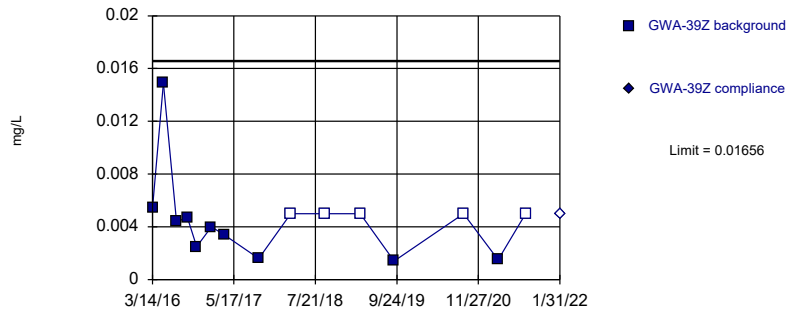


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

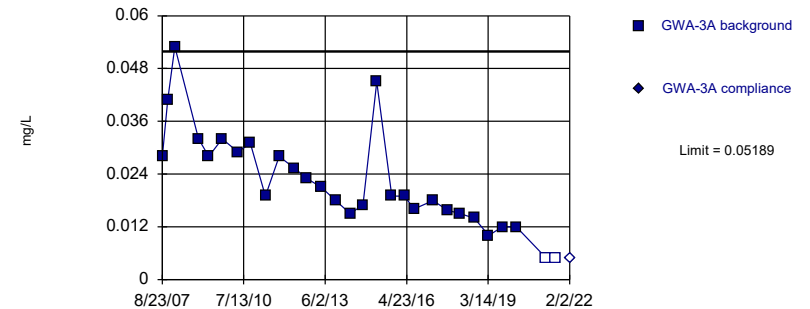


Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1494, Std. Dev.=0.03401, n=15, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8471, critical = 0.835. Kappa = 3.102 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

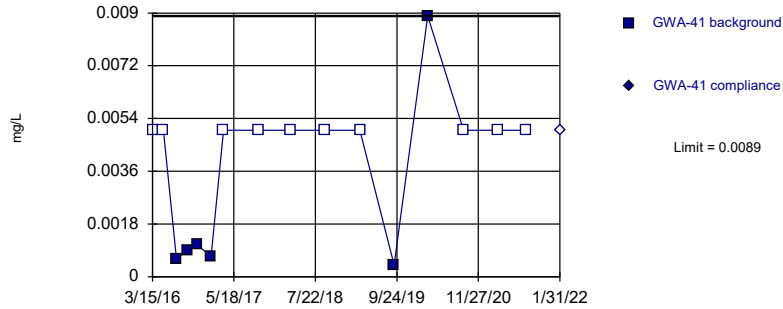


Background Data Summary: Mean=0.02228, Std. Dev.=0.01125, n=29, 6.897% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9361, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 4/1/2022 6:58 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

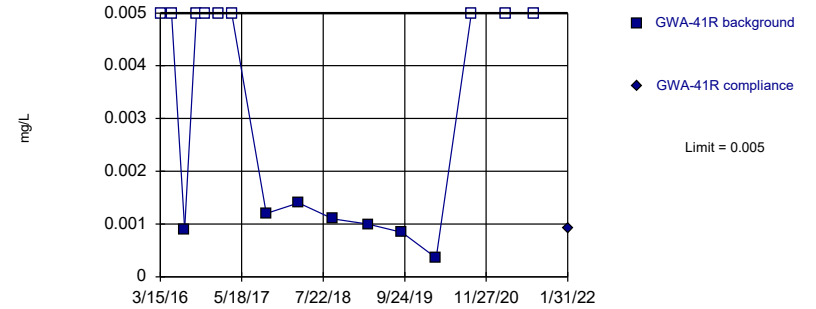


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

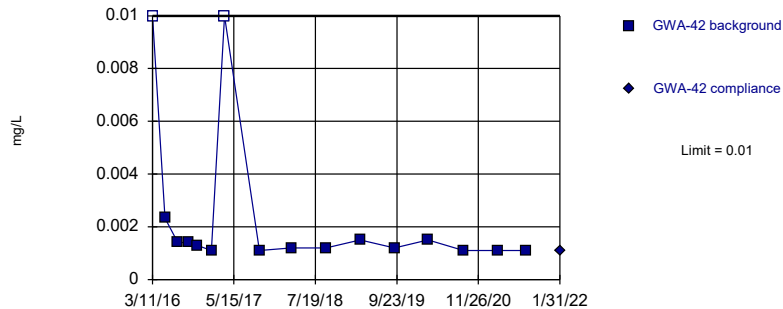


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

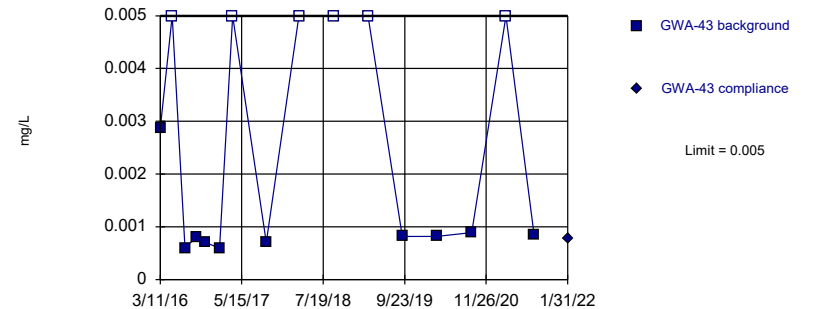


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 12.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

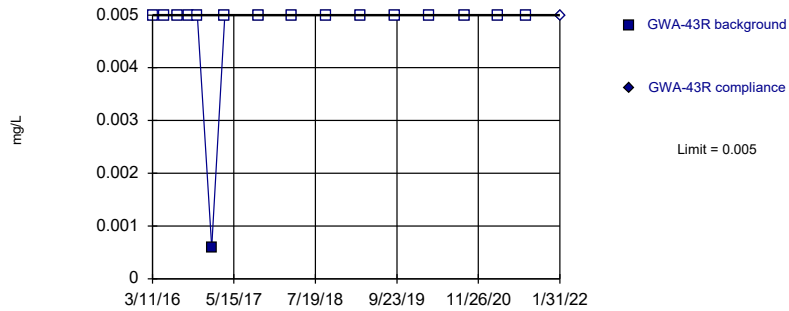


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

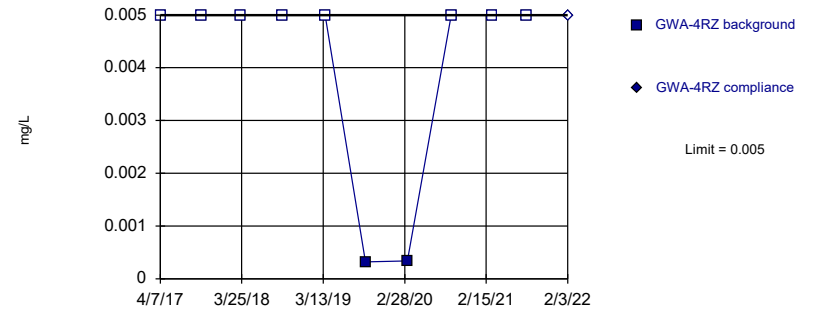


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

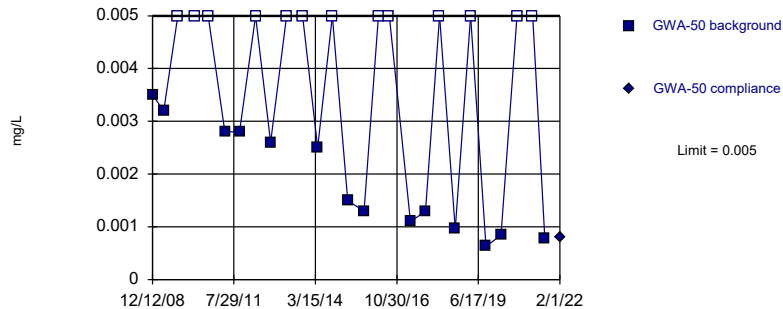


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 80% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

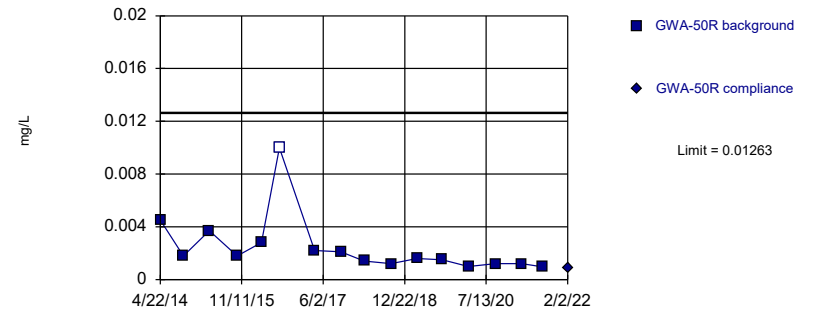


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 48.15% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

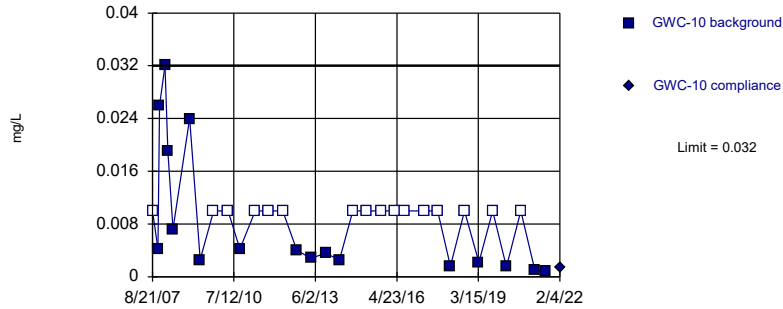


Background Data Summary (based on natural log transformation): Mean=-6.247, Std. Dev.=0.622, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8833, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

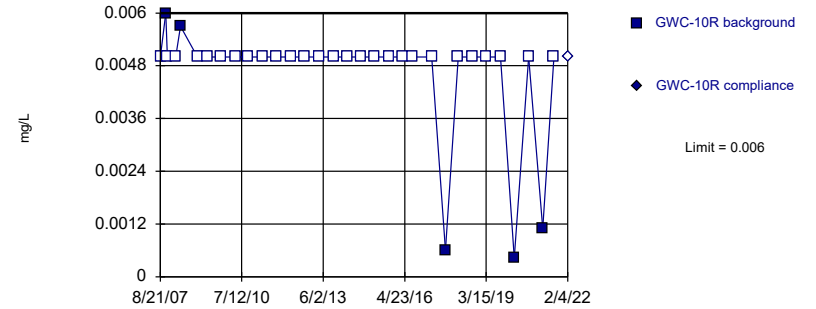


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 48.48% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

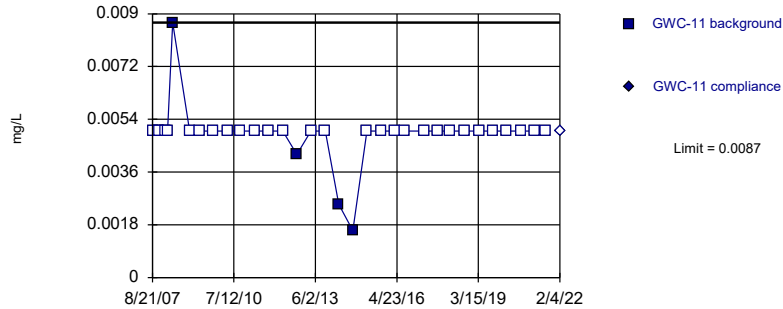


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

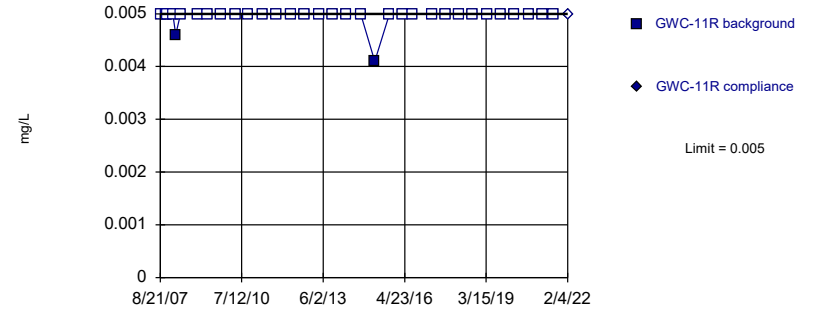


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

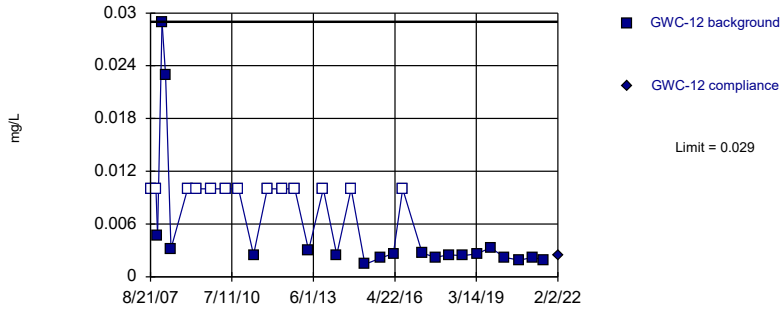


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

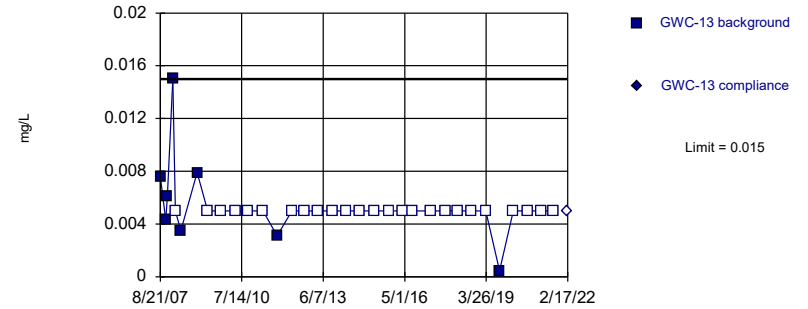


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

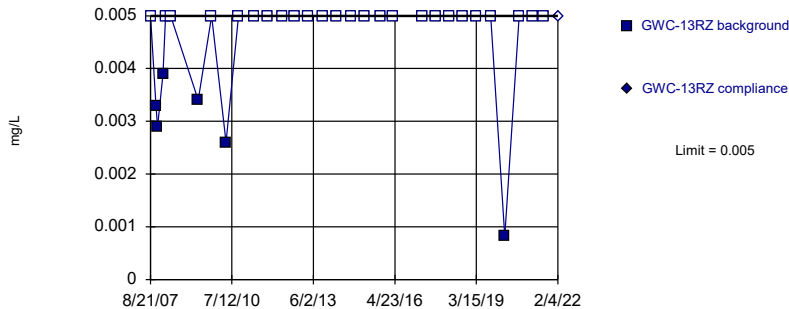


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

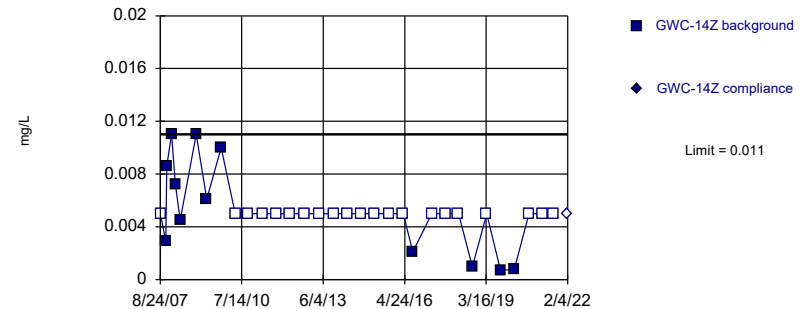


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 80.65% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

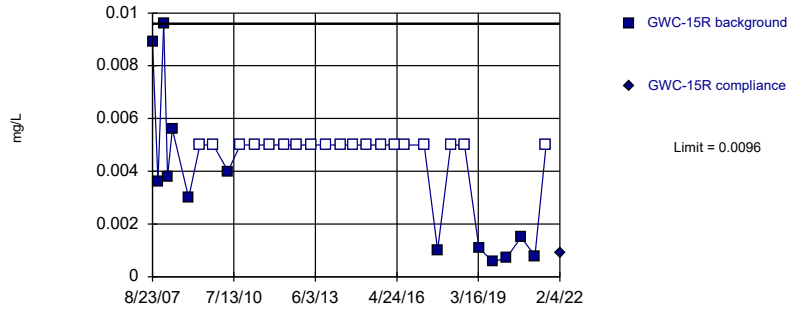


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

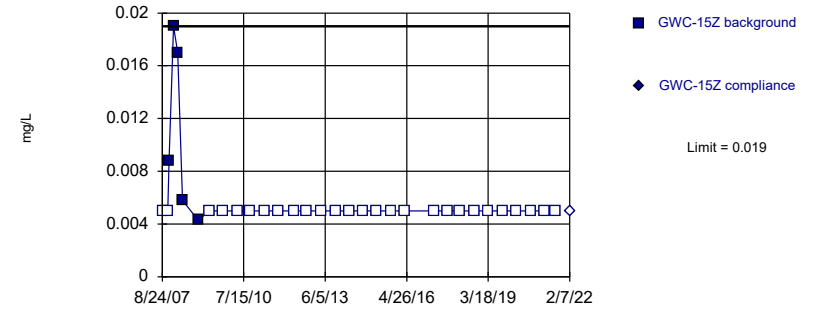


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 59.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

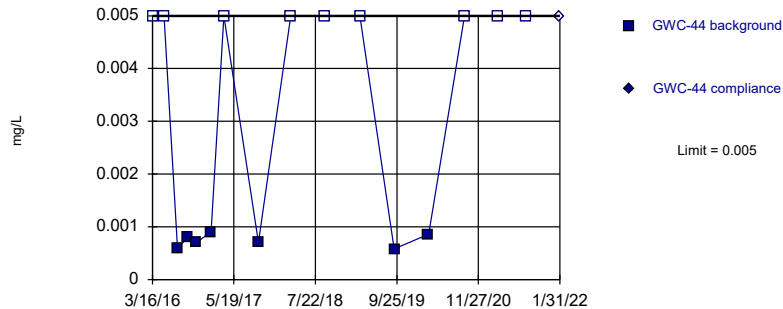


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

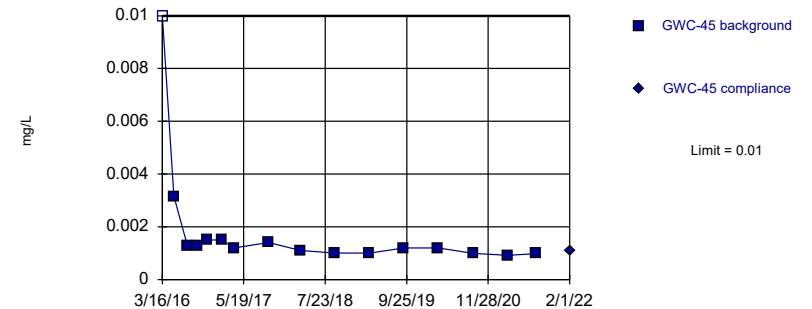


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

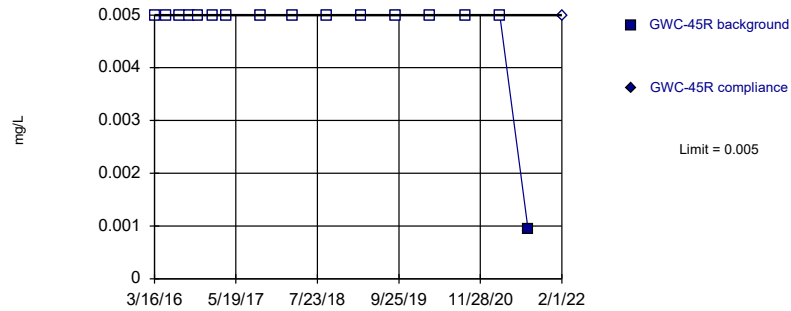


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 6.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

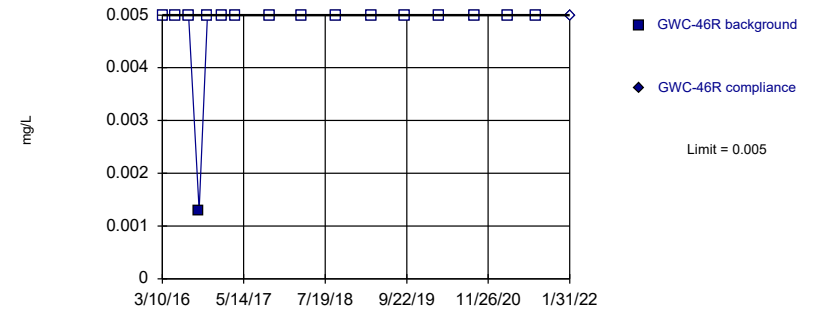


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

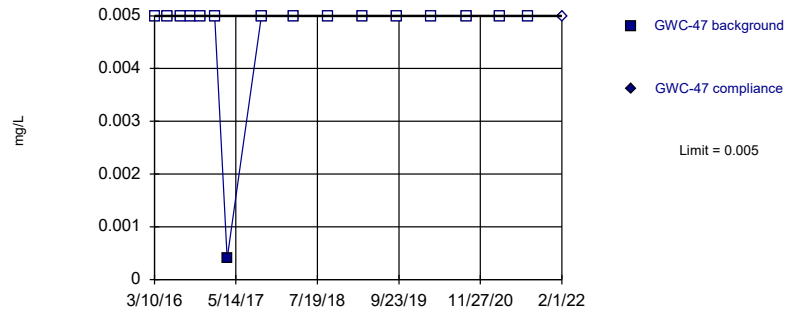


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

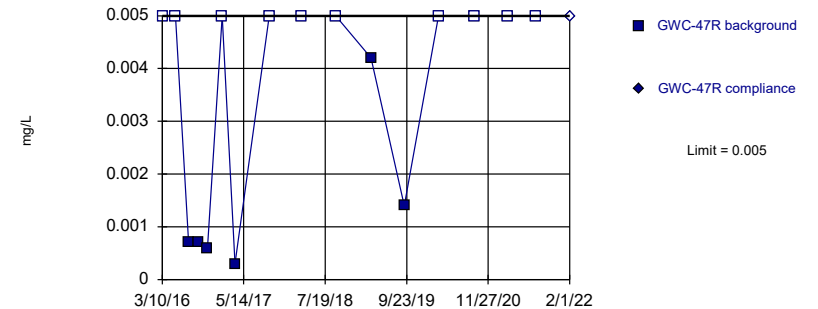


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

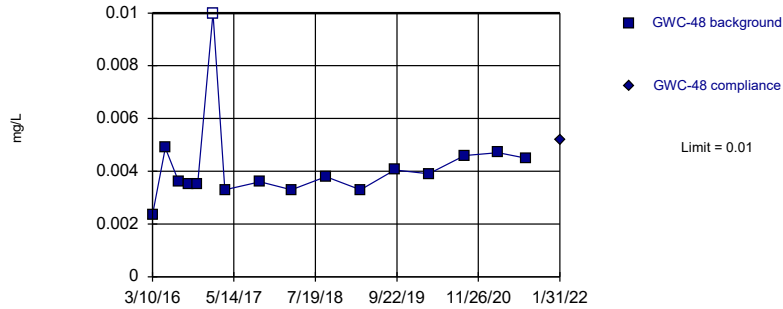


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

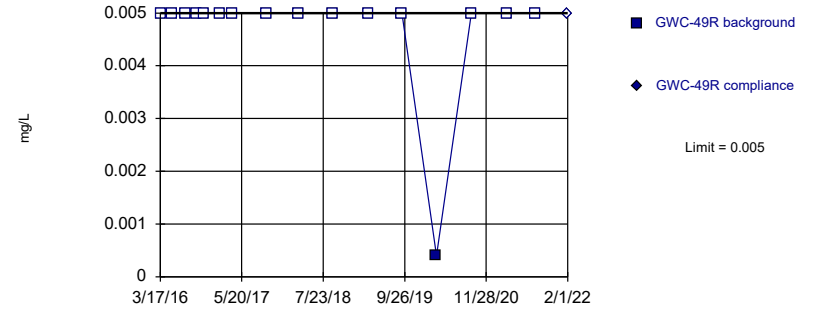


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 6.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

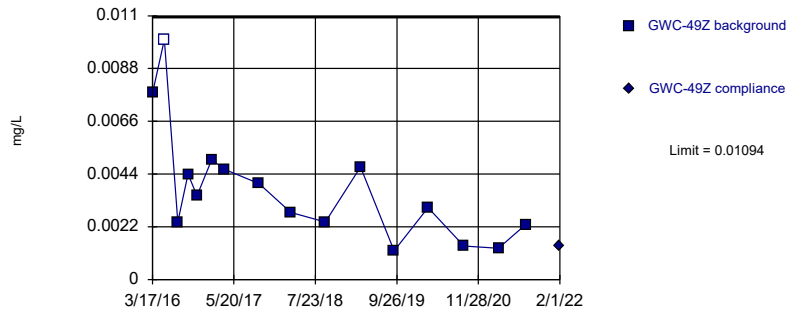


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

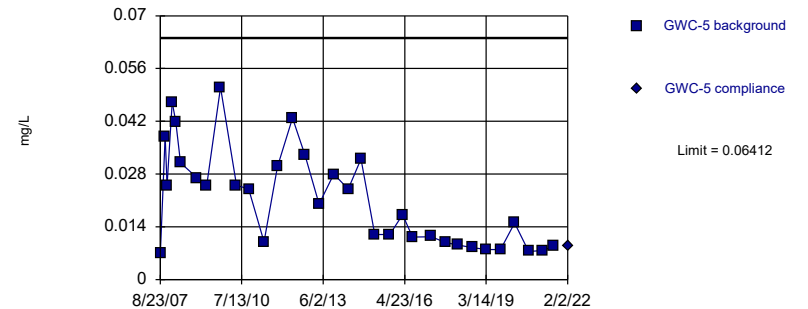


Background Data Summary: Mean=0.003799, Std. Dev.=0.00237, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8687, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

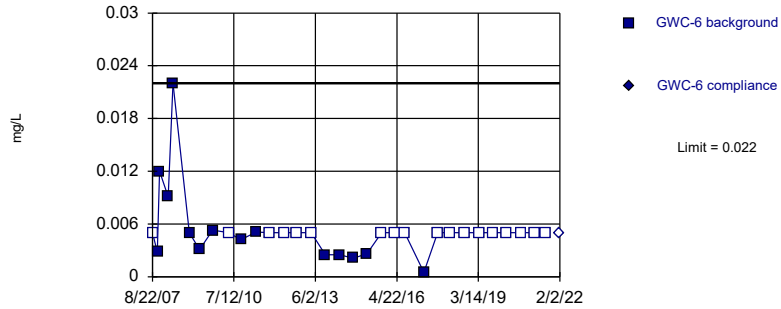


Background Data Summary (based on square root transformation): Mean=0.14, Std. Dev.=0.04382, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9113, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

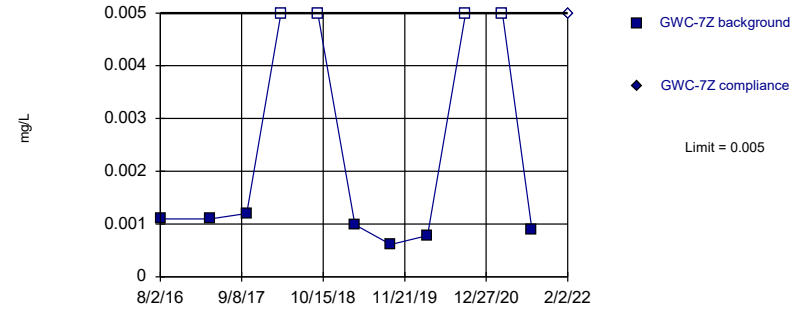


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

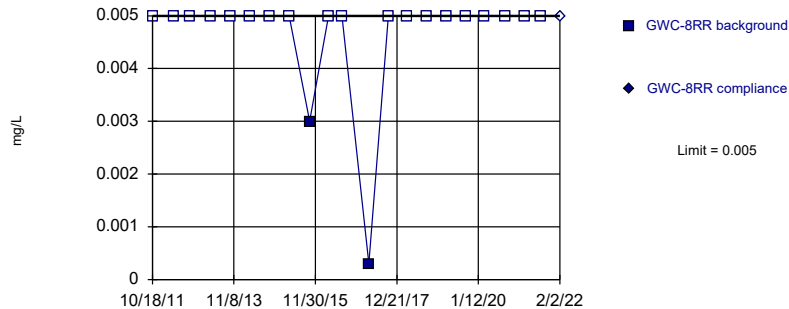


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 11 background values. 36.36% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

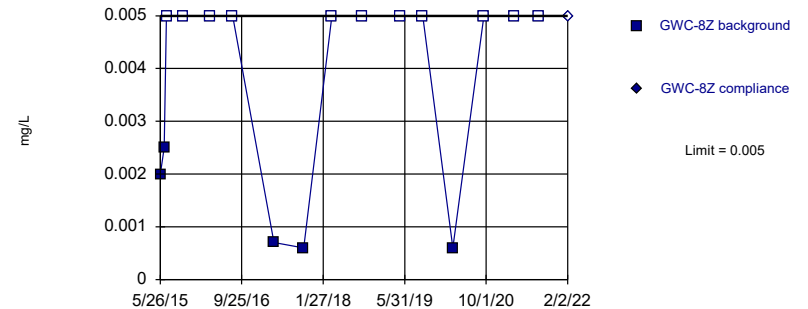


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

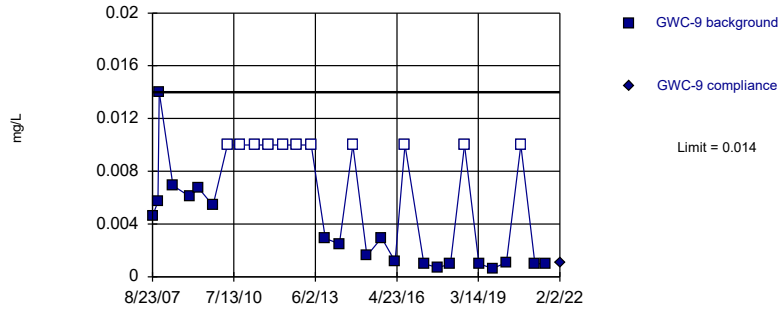


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

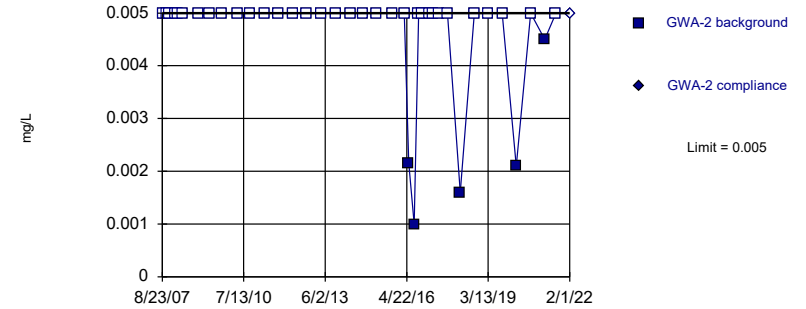


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 35.48% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

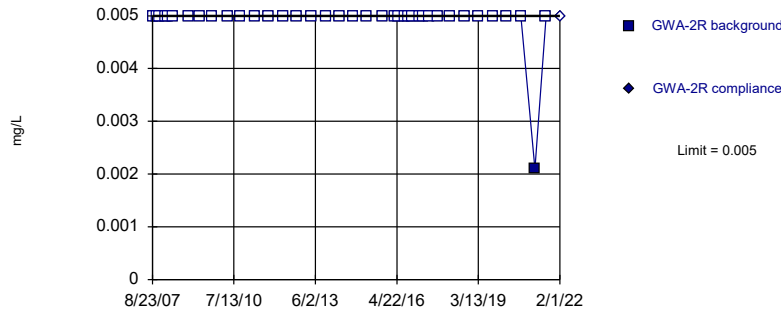


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

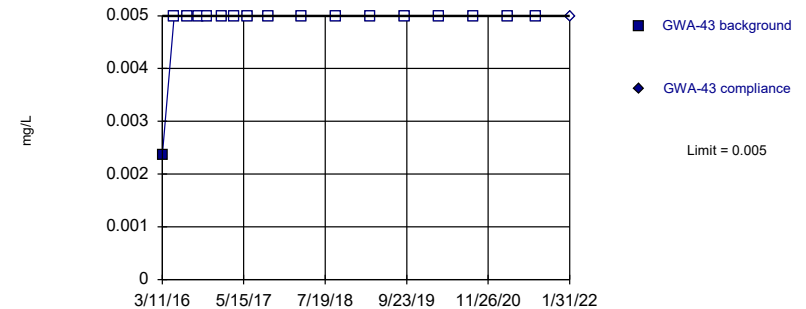


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

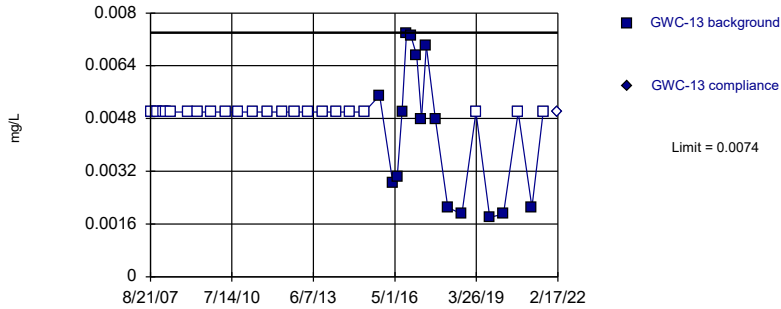


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

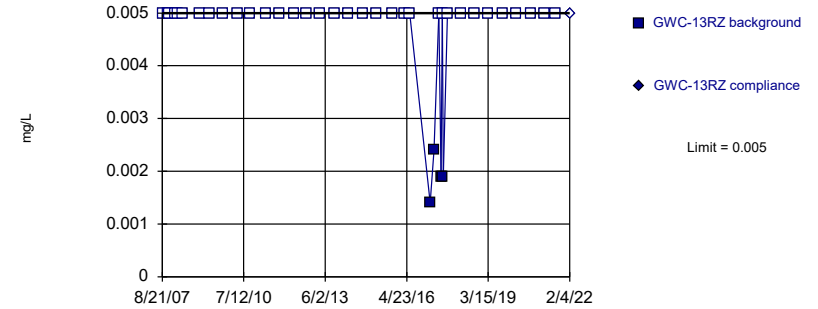


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 60.53% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

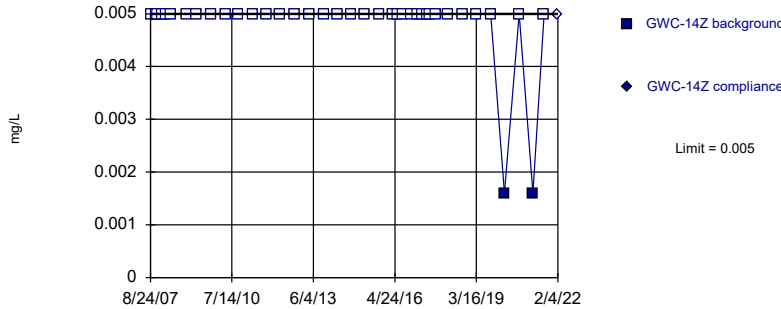


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

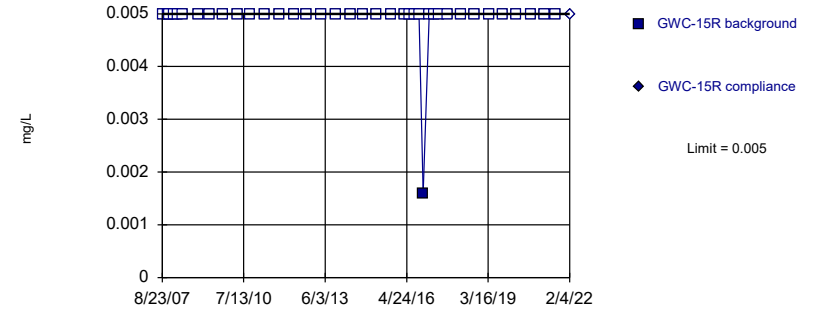


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

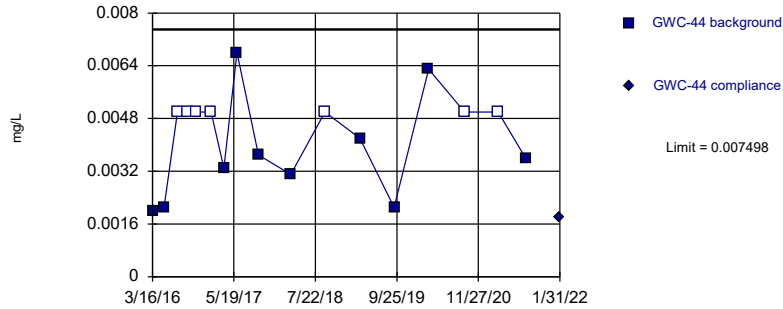


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

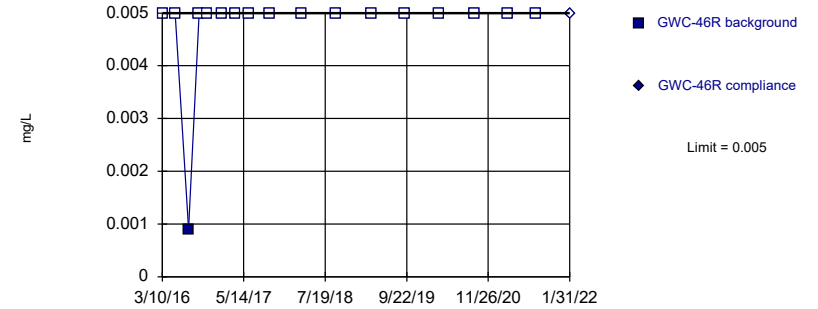


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.003418, Std. Dev.=0.001374, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9177, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

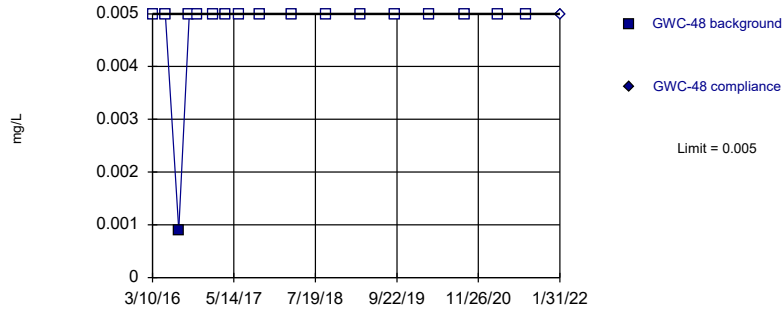


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

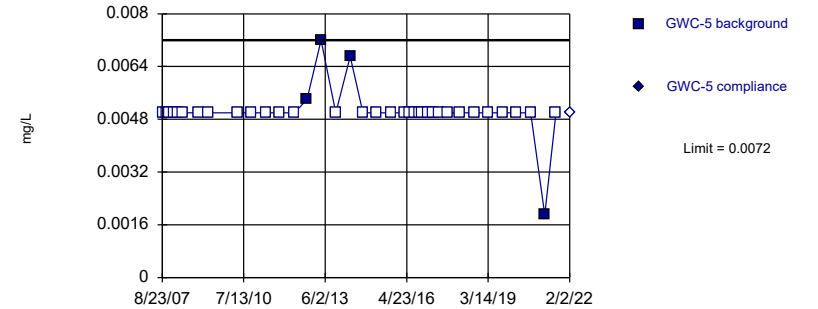


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

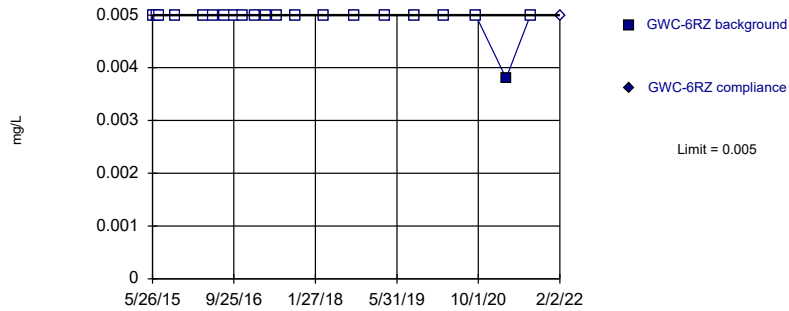


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

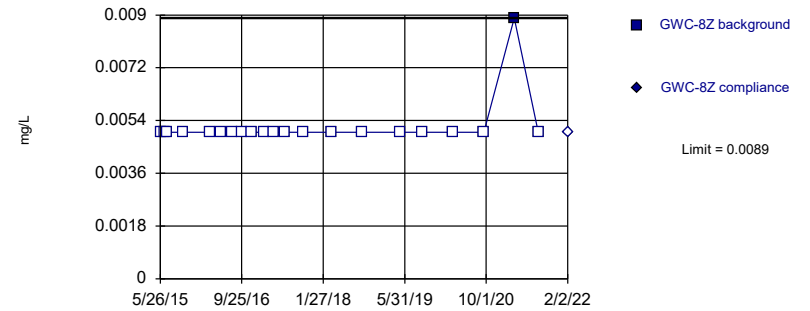


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

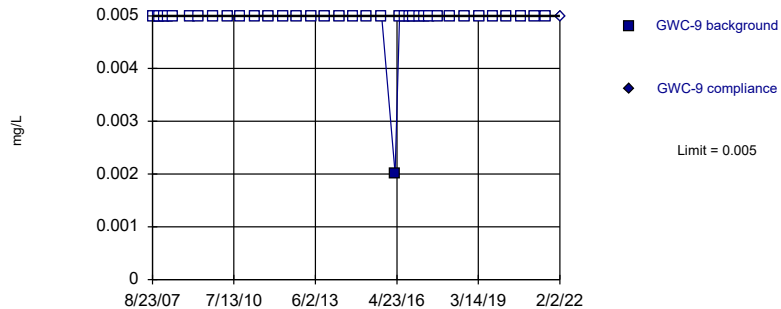


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

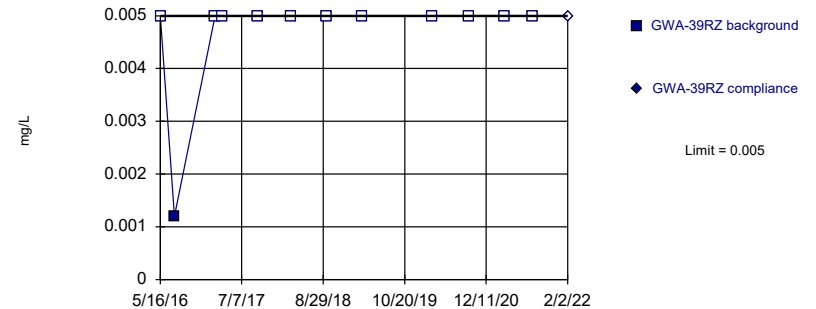


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

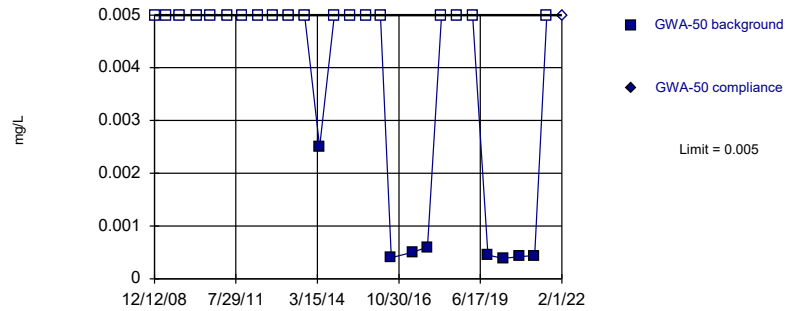


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Silver Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

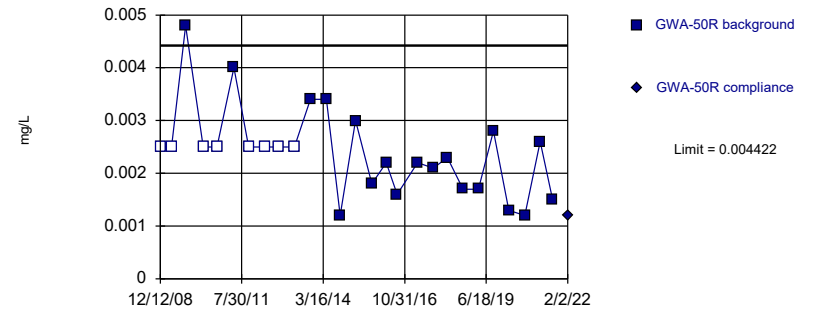


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 70.37% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Silver Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

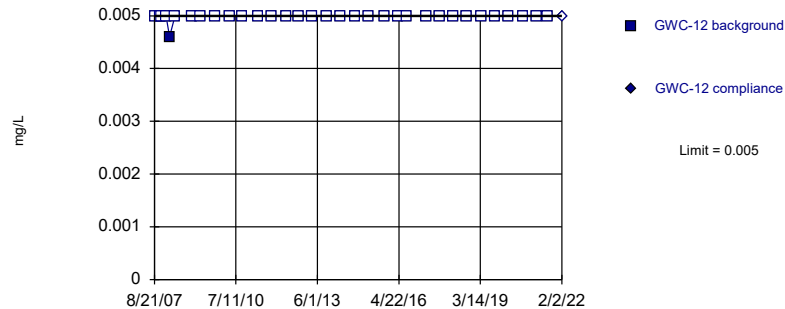


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002051, Std. Dev.=0.0008896, n=27, 29.63% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Silver Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

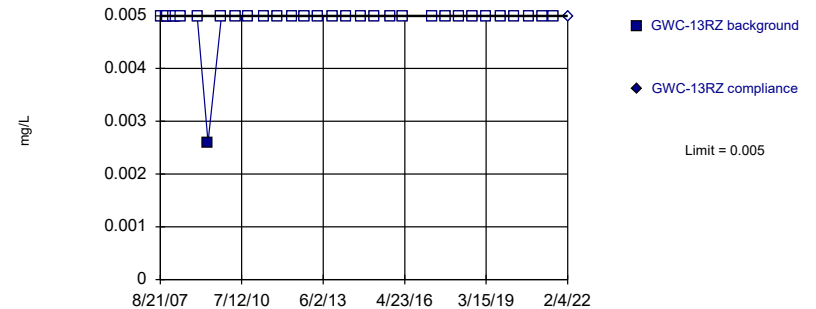


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Silver Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

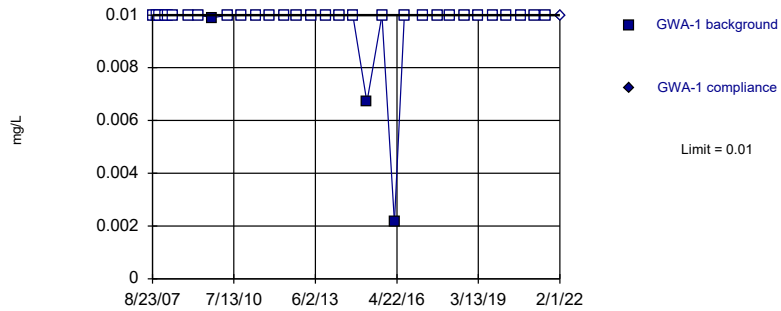


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Silver Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

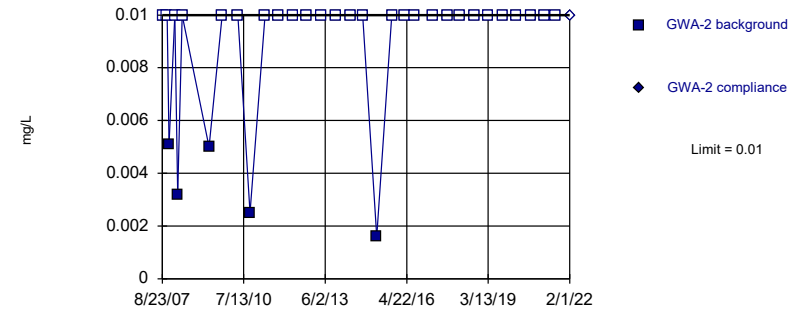


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

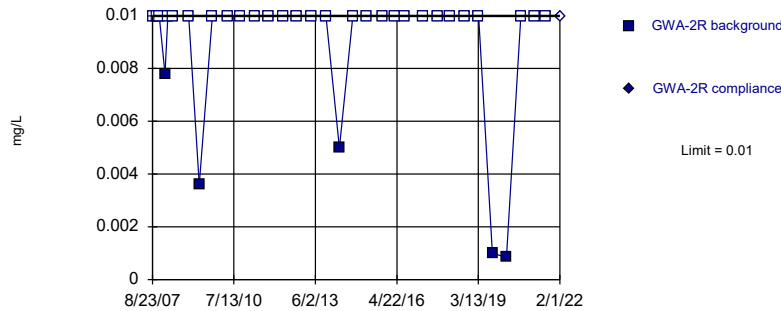


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

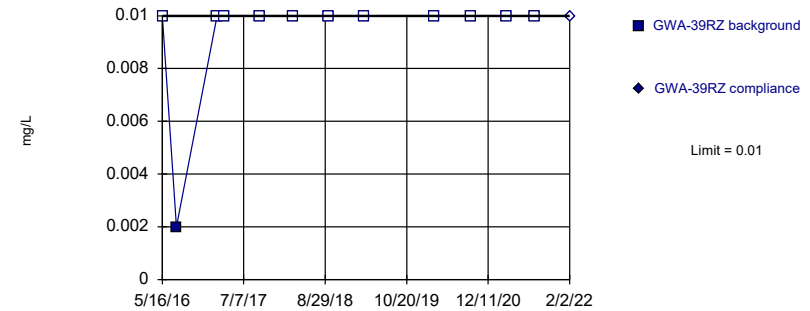


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

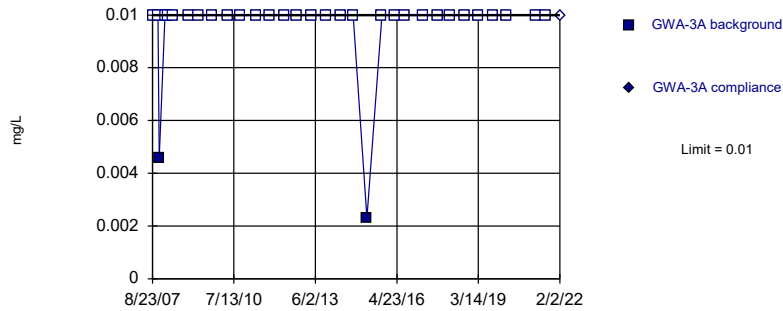


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

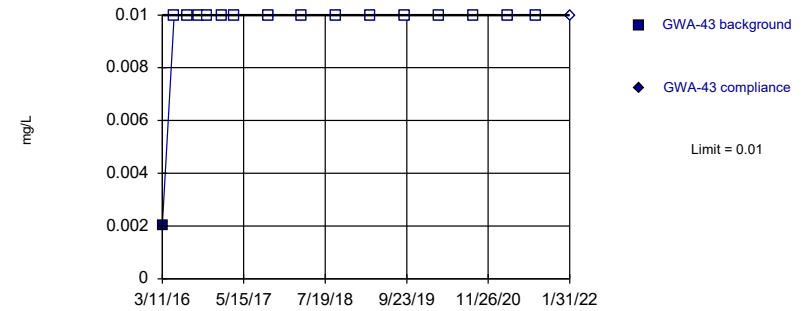


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

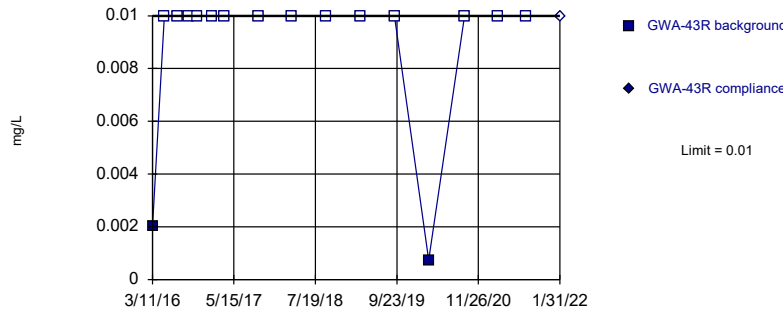


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

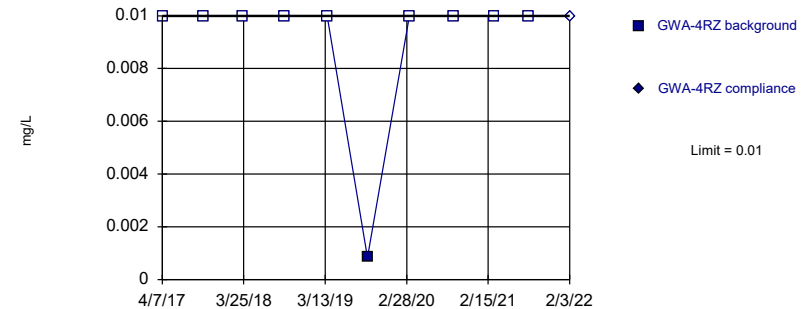


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

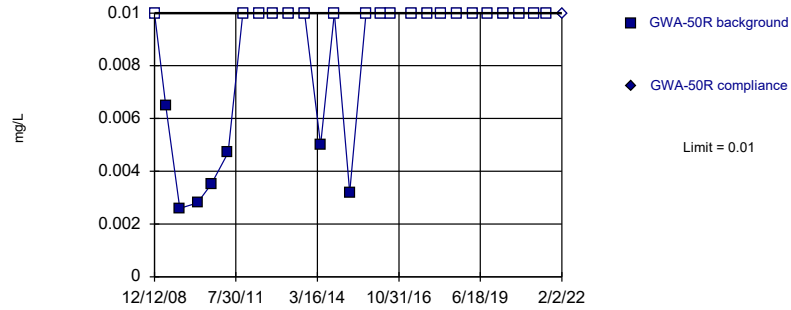


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 90% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

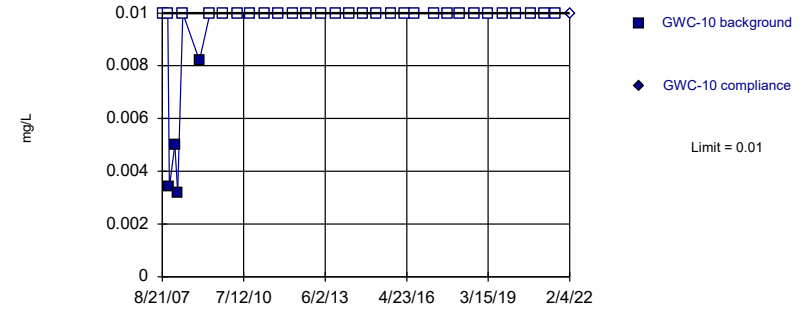


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 74.07% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

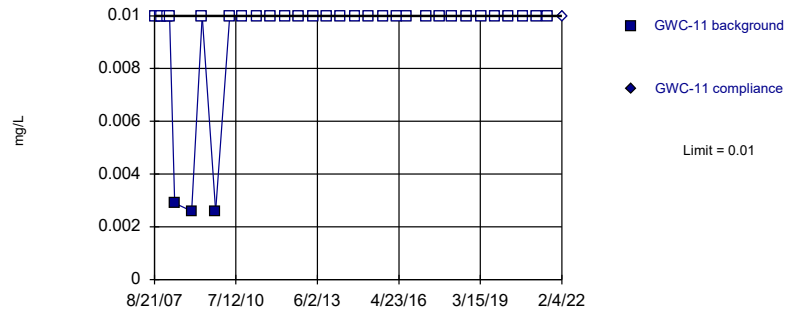


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

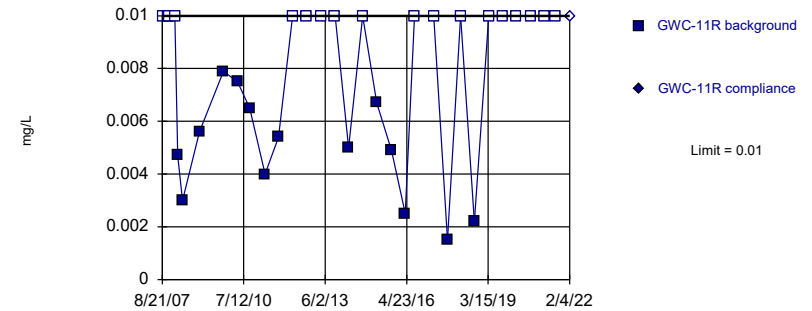


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

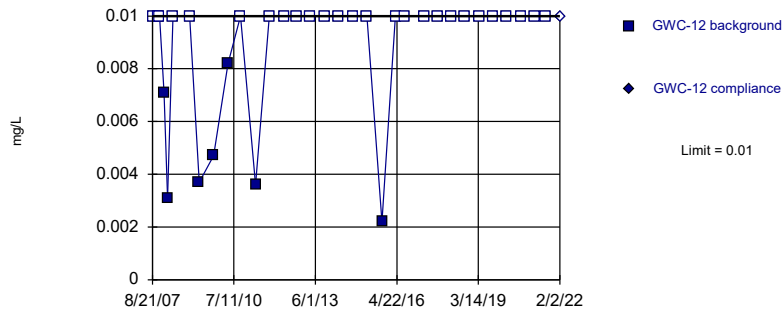


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

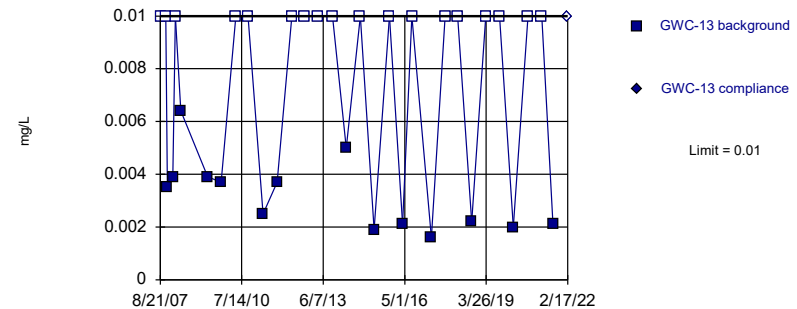


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

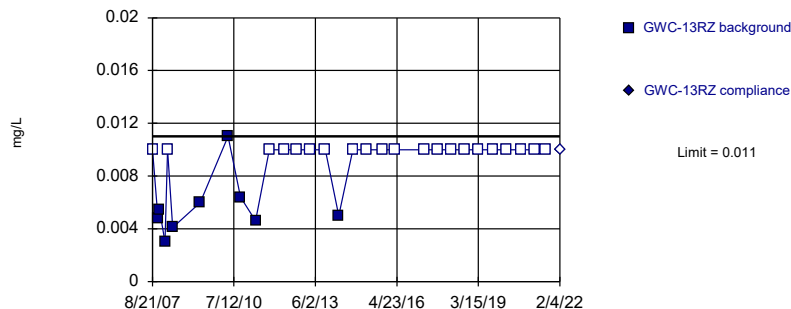


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

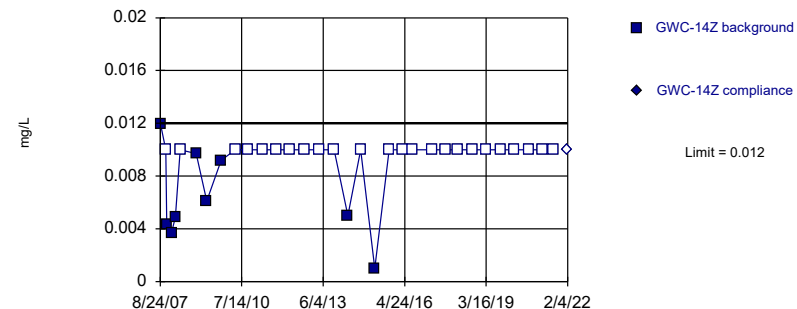


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 6:59 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

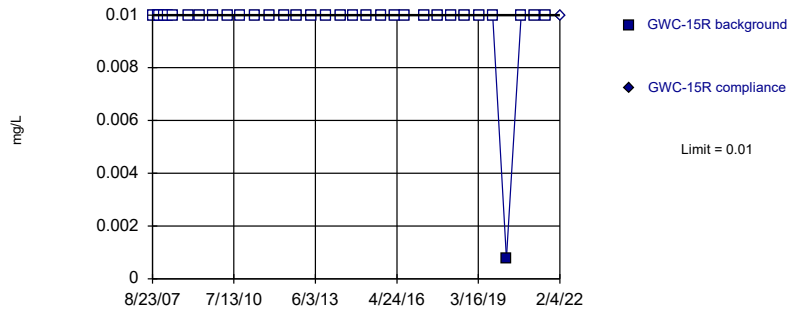


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

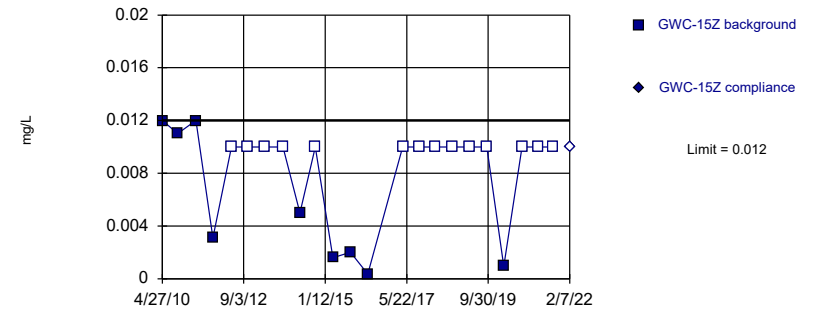


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

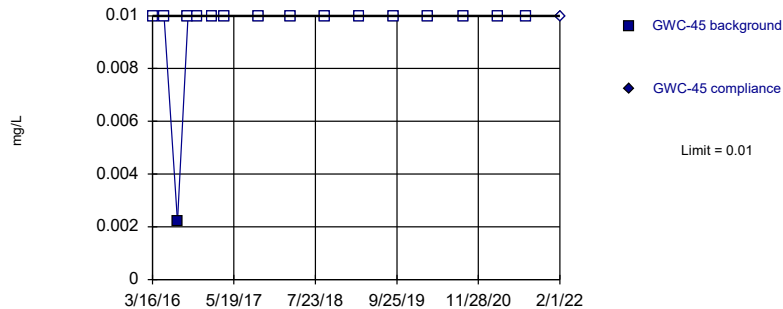


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 60.87% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

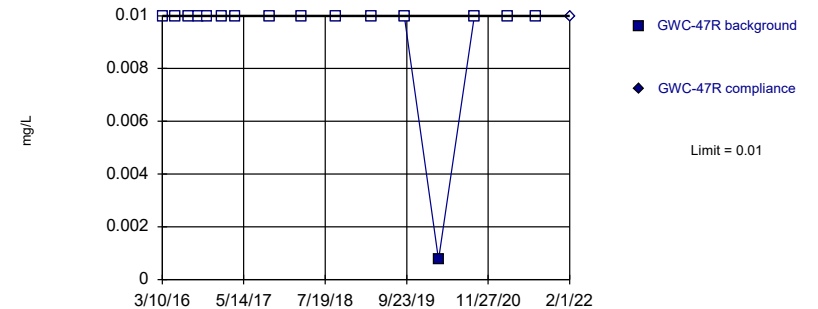


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

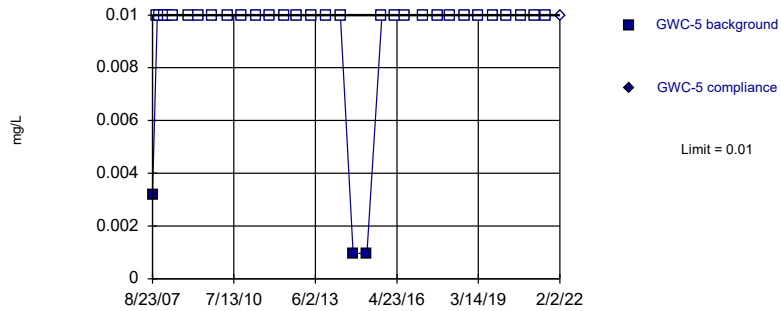


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

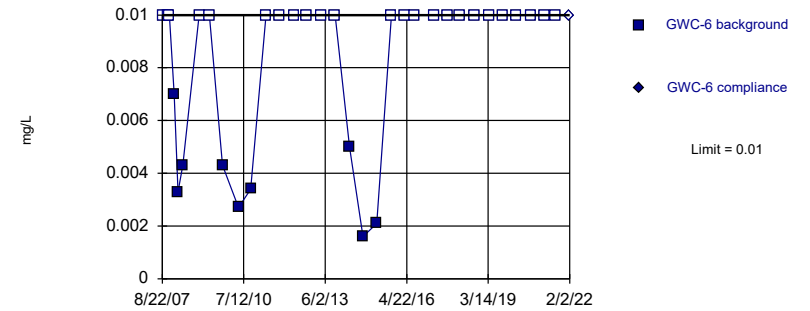


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

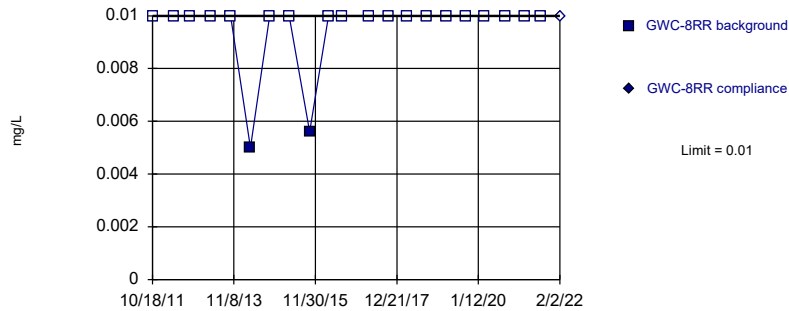


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

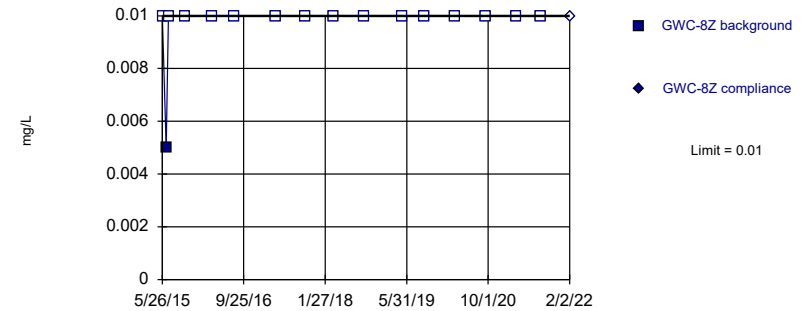


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

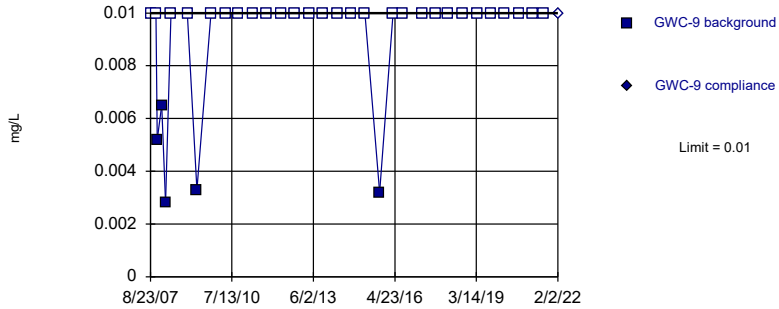


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

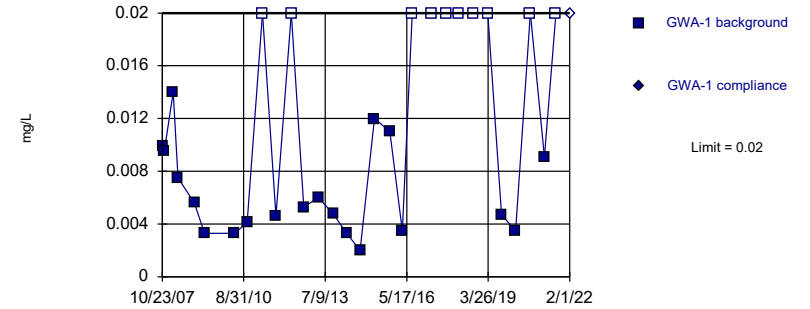


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

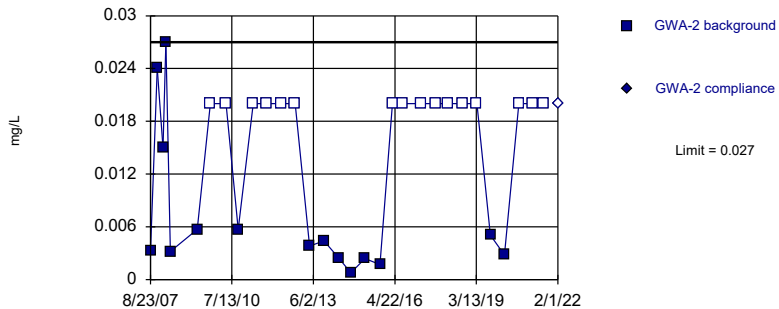


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

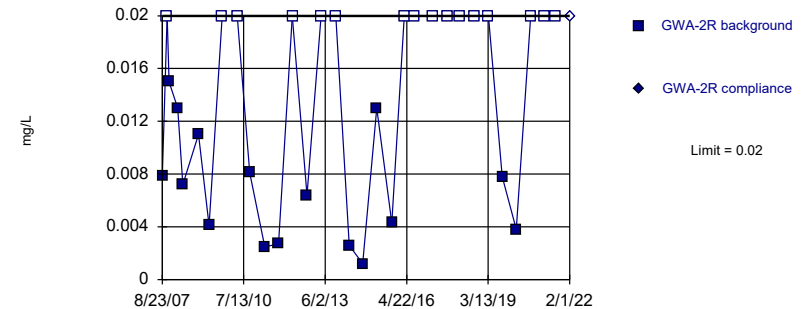


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 51.61% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

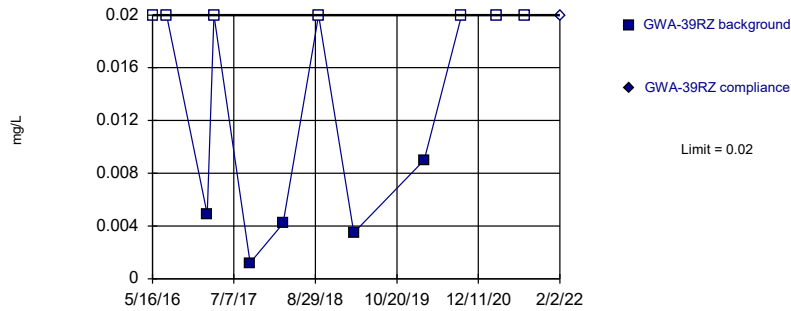


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 50% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

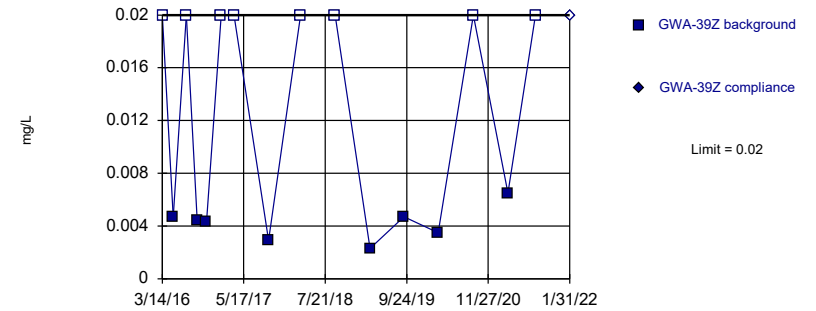


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

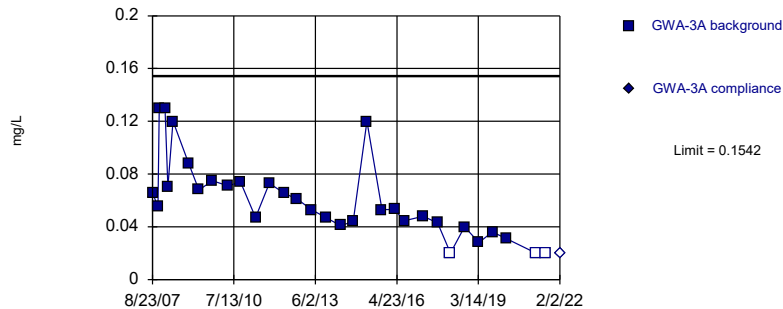


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

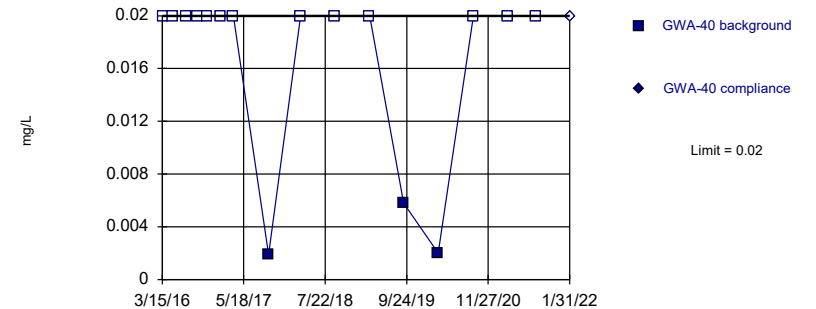


Background Data Summary (based on square root transformation): Mean=0.2389, Std. Dev.=0.05929, n=32, 9.375% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9426, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

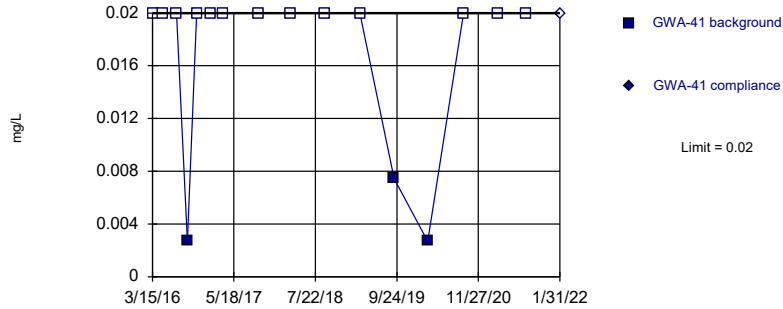


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

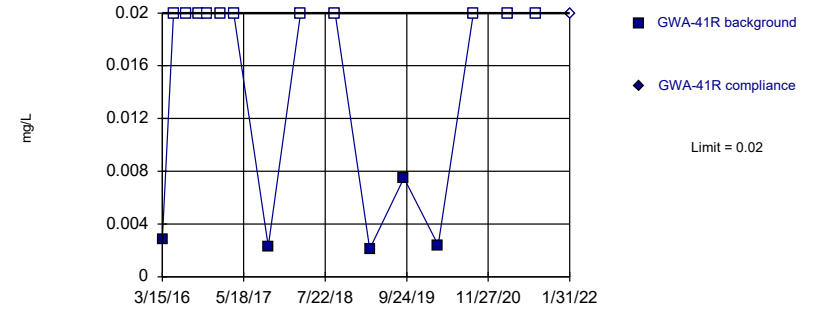


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

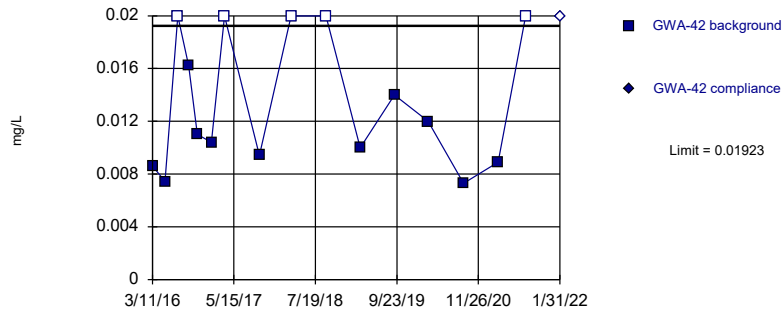


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

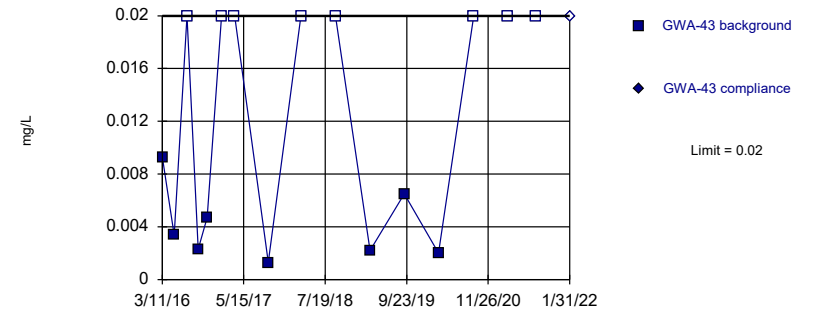


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.1016, Std. Dev.=0.0123, n=16, 31.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8574, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

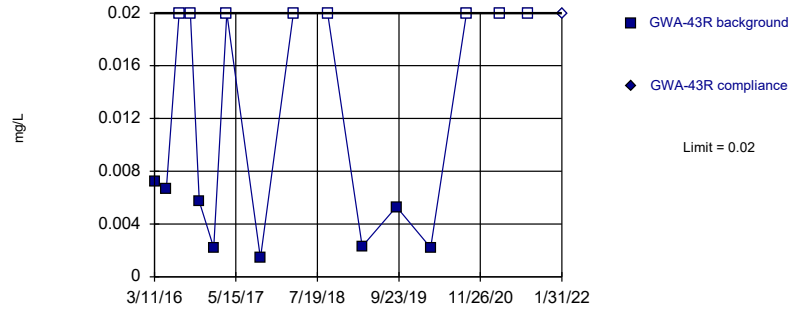


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

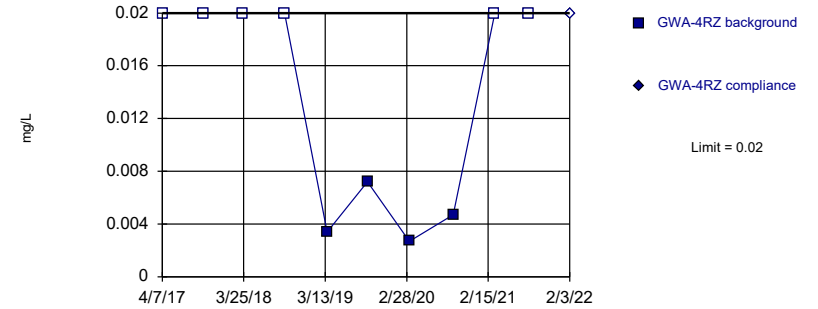


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

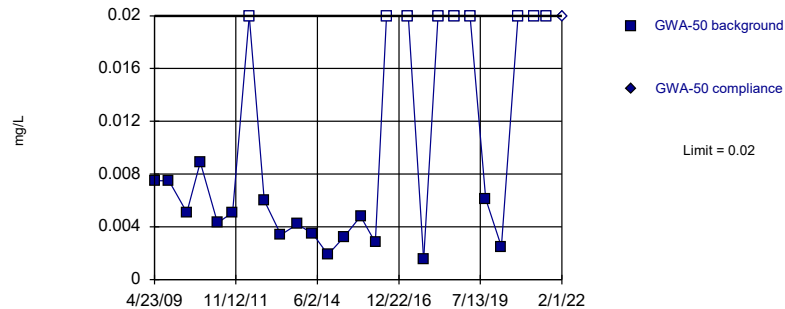


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 60% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

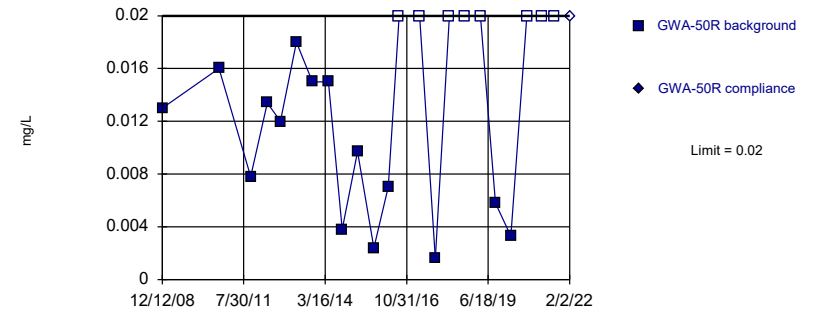


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 34.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

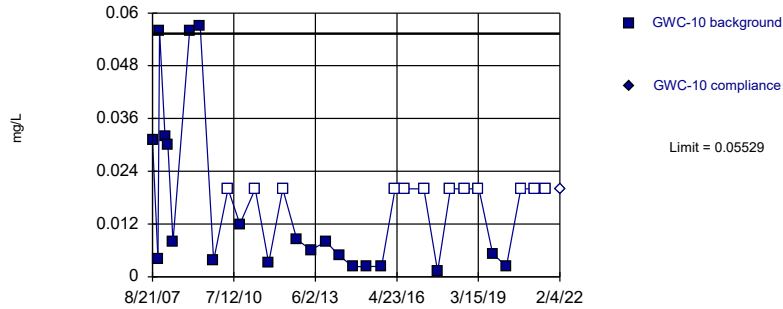


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 34.78% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

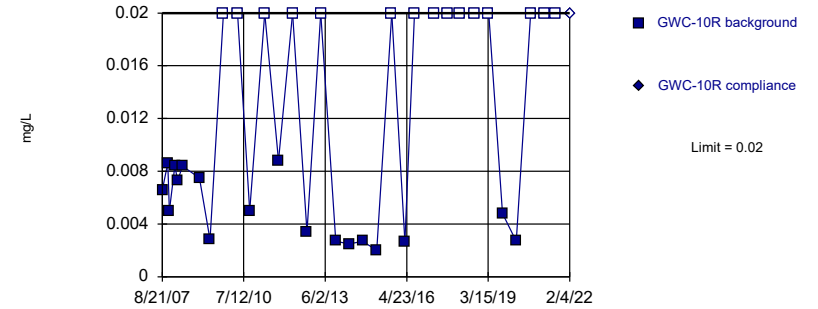


Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1855, Std. Dev.=0.07566, n=33, 36.36% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9194, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

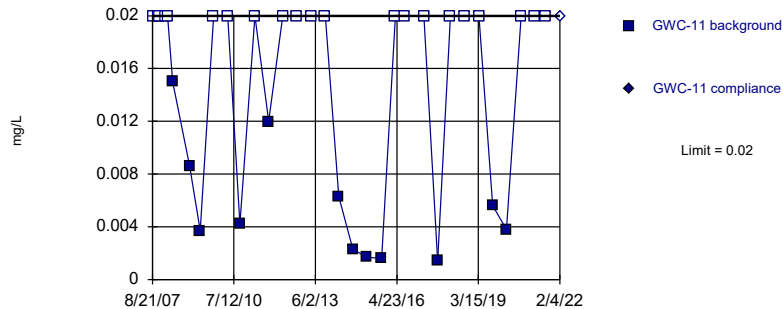


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 45.45% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

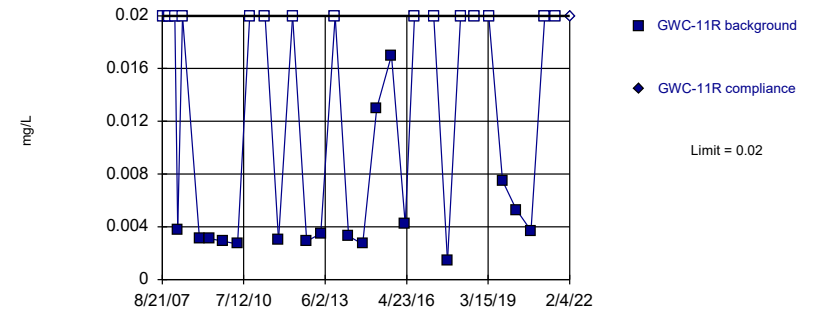


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

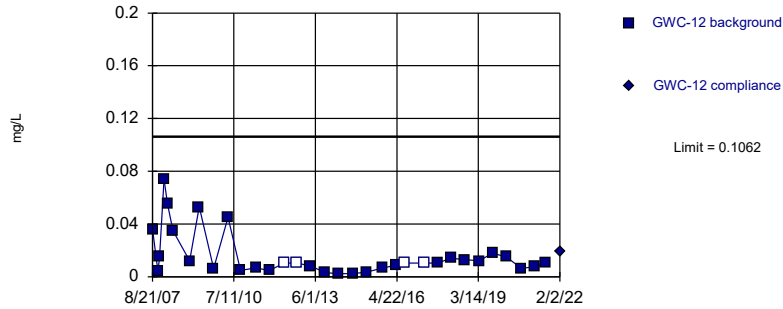


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 48.48% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

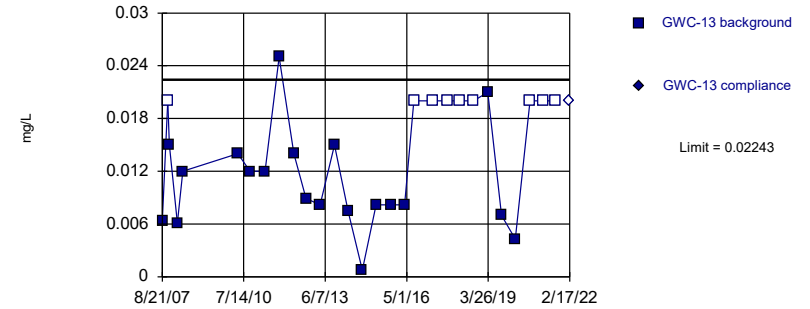


Background Data Summary (based on natural log transformation): Mean=-4.535, Std. Dev.=0.8873, n=33, 12.12% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9496, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

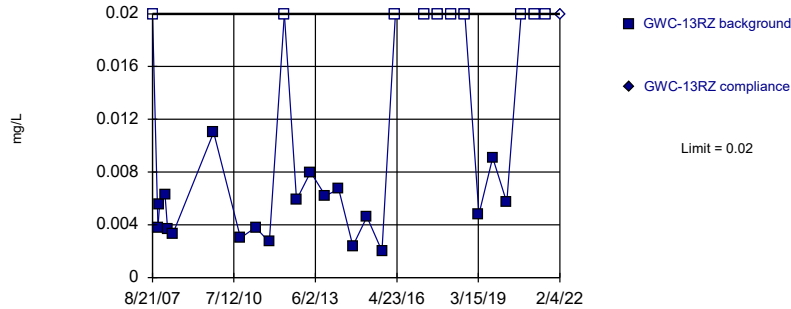


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00862, Std. Dev.=0.005244, n=29, 31.03% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9172, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

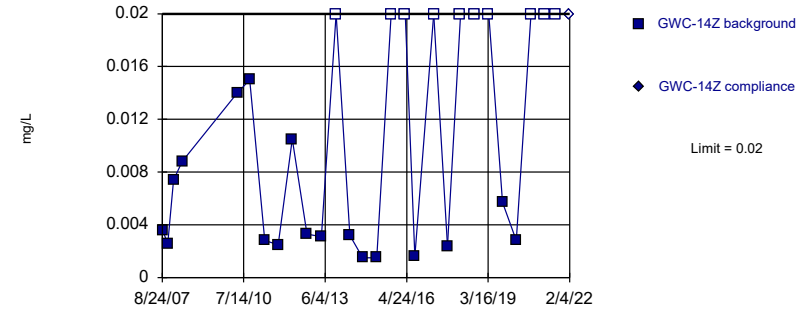


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 34.48% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

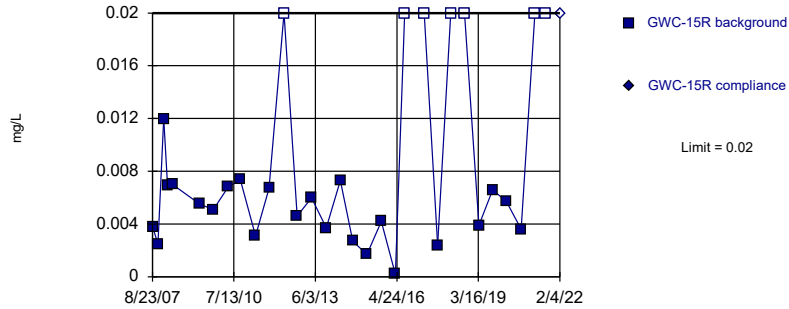


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 35.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

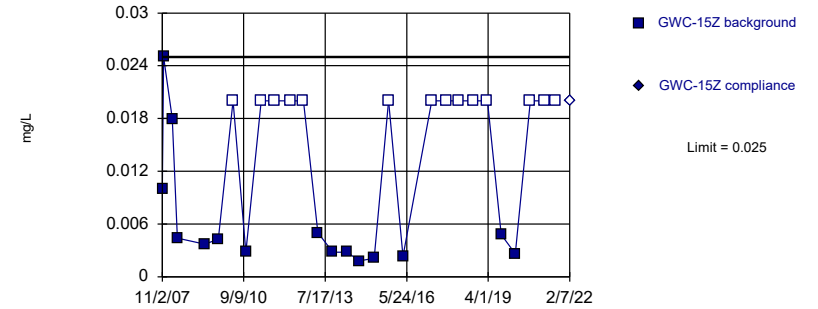


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 22.58% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

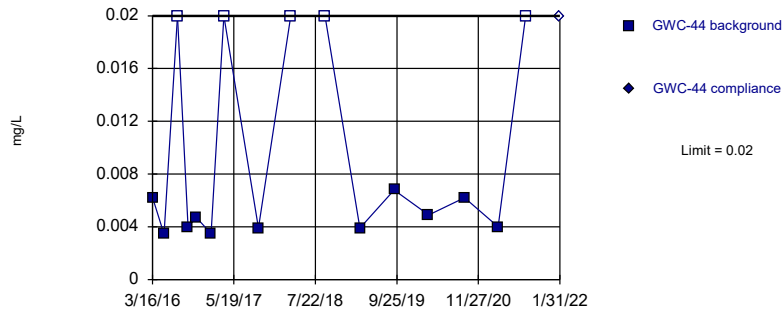


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 48.28% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

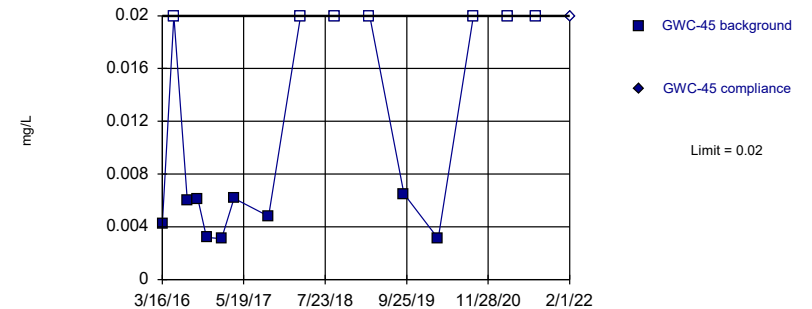


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 31.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

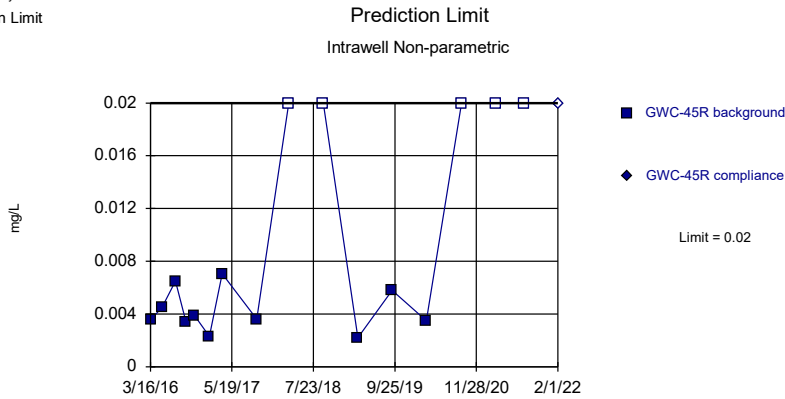
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

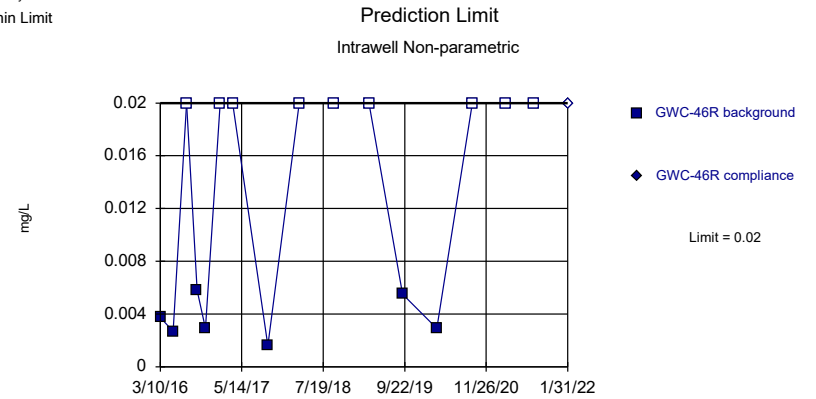
Within Limit



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 31.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

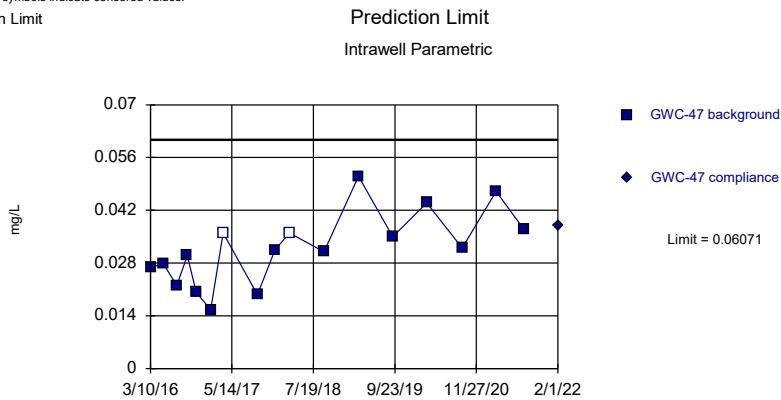
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

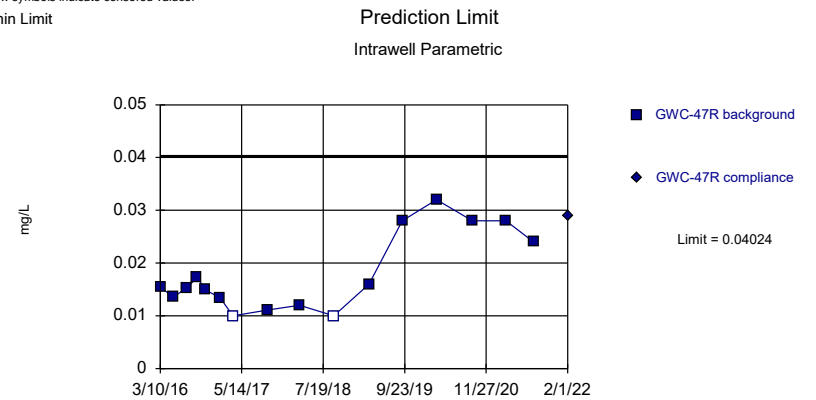
Within Limit



Background Data Summary: Mean=0.03192, Std. Dev.=0.009697, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9725, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

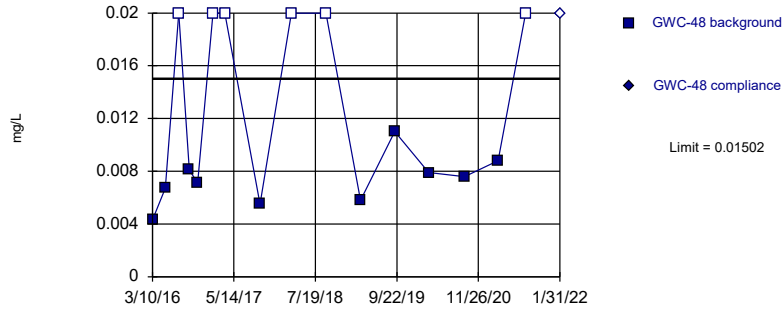


Background Data Summary: Mean=0.01806, Std. Dev.=0.007359, n=16, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8569, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

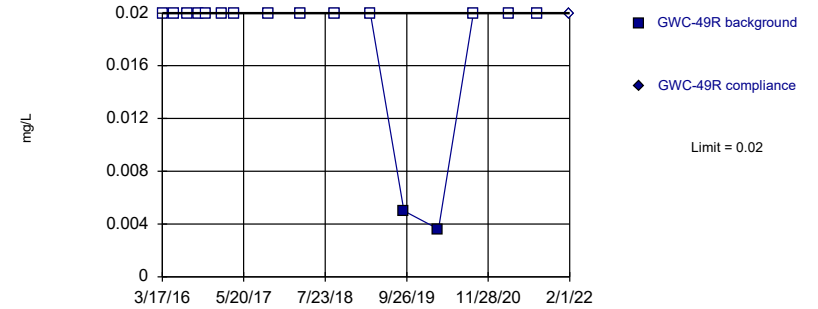


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-4.953, Std. Dev.=0.2504, n=16, 37.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8459, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

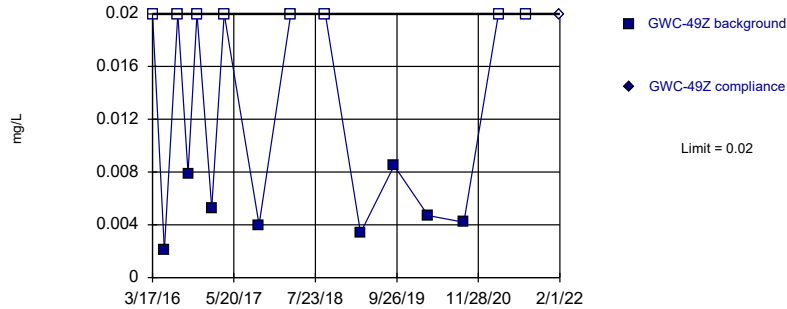


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

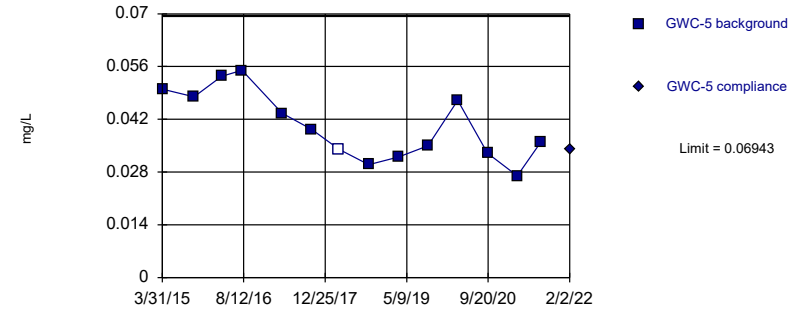


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

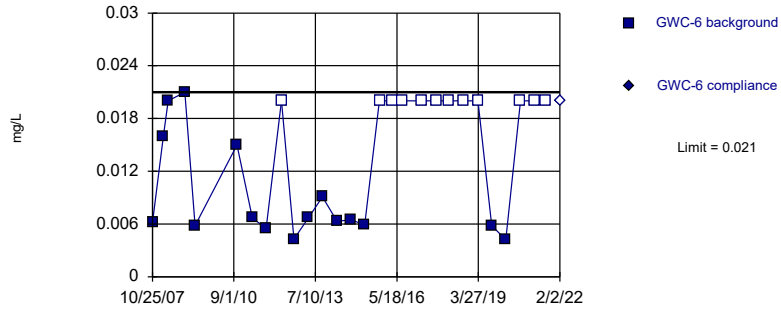


Background Data Summary: Mean=0.04024, Std. Dev.=0.009154, n=14, 7.143% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9351, critical = 0.825. Kappa = 3.189 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

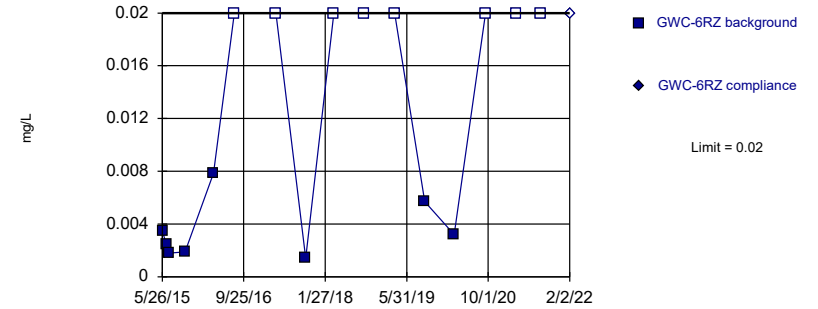


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

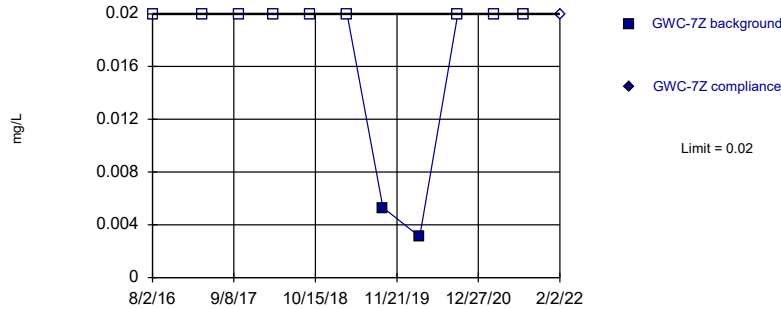


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

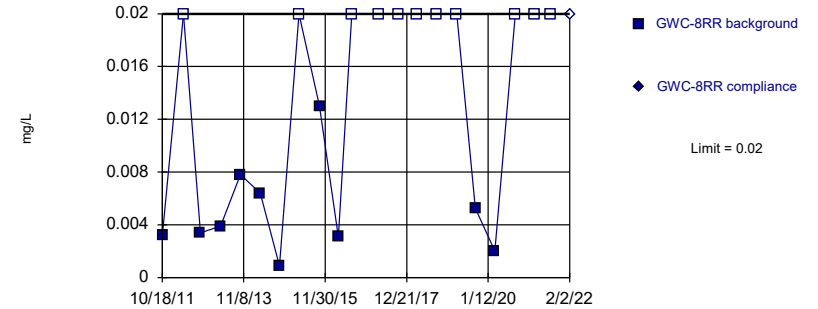


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

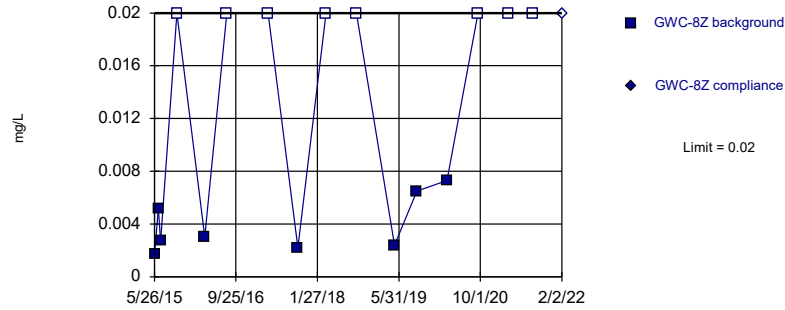


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

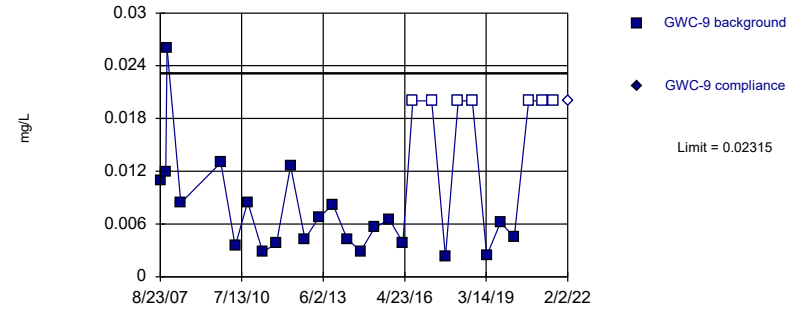


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric



Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1828, Std. Dev.=0.03884, n=29, 24.14% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9076, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 4/1/2022 7:00 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.005 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017 (O)	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097 (J)	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	<0.003	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.00105 (JD)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022		0.0028 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.003	
10/24/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/4/2008	<0.003	
4/21/2009	<0.003	
10/8/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	0.0053	
10/9/2012	<0.003	
4/11/2013	0.0075	
10/16/2013	<0.003	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	<0.003	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	<0.003	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022		0.0029 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0003 (JD)	
2/21/2017	0.0057	
3/27/2017	0.0013 (JD)	
6/8/2017	<0.003 (*)	
7/17/2017	0.005 (D)	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (JD)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.003	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/15/2019	<0.003	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.003	
5/11/2016	<0.003	
7/21/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	0.0021 (J)	
1/17/2017	<0.003	
3/24/2017	<0.003	
5/24/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/9/2019	<0.003	
3/9/2020	<0.003	
9/11/2020	<0.003	
3/10/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		0.0014 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.003	
5/12/2016	<0.003	
7/20/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	<0.003	
1/18/2017	<0.003	
3/24/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003 (D)	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	0.00038 (J)	
8/4/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003 (*)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022		0.0011 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.002 (J)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/7/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/14/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003 (*)	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	0.00062 (J)	
9/11/2020	<0.003	
3/11/2021	<0.003	
8/6/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	0.0013 (J)	
3/28/2017	<0.003	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.003	
3/11/2021	0.00074 (J)	
8/5/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.00205 (D)	
7/12/2017	0.0015 (JD)	
7/20/2017	<0.003 (D)	
7/28/2017	<0.003	
8/9/2017	<0.003	
8/24/2017	0.0007 (J)	
10/3/2017	<0.003 (D)	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003 (D)	
9/12/2019	0.00052 (JD)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
4/27/2010	<0.003	
9/30/2010	<0.003	
4/14/2011	<0.003	
10/5/2011	<0.003	
4/11/2012	<0.003	
10/2/2012	<0.003	
4/9/2013	<0.003	
10/15/2013	<0.003	
4/10/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/10/2016	<0.003	
1/30/2017	<0.003	
4/7/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003	
3/19/2019	<0.003	
9/13/2019	<0.003	
3/11/2020	0.0005 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/1/2022		0.0015 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
5/3/2010	<0.003	
10/11/2010	<0.003	
4/27/2011	<0.003	
10/19/2011	<0.003	
5/1/2012	<0.003	
10/2/2012	<0.003	
4/10/2013	<0.003	
10/16/2013	<0.003	
4/22/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	0.00048 (J)	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/20/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/8/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/8/2012	<0.003	
4/3/2013	<0.003	
10/15/2013	<0.003	
4/9/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	<0.003	
10/12/2015	<0.003	
3/31/2016	<0.003	
5/26/2016	0.000659 (J)	
8/3/2016	<0.003	
9/28/2016	0.0037 (O)	
11/22/2016	<0.003	
2/7/2017	<0.003	
4/10/2017	<0.003	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022		0.0016 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	<0.003	
4/1/2015	<0.003	
10/11/2015	<0.003	
4/4/2016	<0.003	
5/26/2016	0.000722 (J)	
8/3/2016	<0.003	
9/28/2016	<0.003	
11/22/2016	<0.003	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	0.00094 (J)	
9/17/2019	0.00041 (J)	
3/12/2020	0.0013 (J)	
9/21/2020	0.00091 (J)	
3/19/2021	0.00032 (J)	
8/11/2021	<0.003	
2/4/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	0.0044 (J)	
4/1/2015	0.0087	
10/11/2015	0.007	
4/4/2016	0.00252 (J)	
5/26/2016	0.00351	
8/4/2016	<0.003	
9/28/2016	0.0012 (J)	
11/22/2016	0.0042	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	<0.003	
9/17/2019	0.0013 (J)	
3/12/2020	0.001 (J)	
9/21/2020	0.0053	
3/19/2021	0.012	
5/26/2021	0.0037	
8/11/2021	<0.003	
2/4/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/12/2008	<0.003	
12/13/2008	<0.003	
4/28/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/18/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/8/2013	<0.003	
4/1/2014	<0.003	
10/1/2014	<0.003	
4/1/2015	<0.003	
10/15/2015	<0.003	
4/4/2016	<0.003	
5/31/2016	<0.003	
8/4/2016	<0.003	
9/29/2016	<0.003	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/12/2017	<0.003	
6/16/2017	<0.003	
10/9/2017	<0.003	
3/21/2018	<0.003	
9/19/2018	<0.003	
3/23/2019	<0.003	
9/18/2019	0.0012 (J)	
3/13/2020	0.0023 (J)	
9/22/2020	<0.003	
3/18/2021	0.00078 (J)	
8/11/2021	0.0019 (J)	
2/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/12/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/20/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	0.007 (O)	
10/8/2013	0.01 (O)	
4/1/2014	0.011 (O)	
10/1/2014	0.018 (O)	
3/31/2015	0.011 (O)	
10/14/2015	0.0083 (O)	
4/4/2016	0.00447	
6/1/2016	0.00377	
2/22/2017	0.0044	
4/11/2017	0.0019 (J)	
6/16/2017	<0.003	
7/12/2017	0.0018 (J)	
7/28/2017	0.0011 (J)	
8/10/2017	0.0012 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0015 (J)	
9/20/2018	0.0013 (J)	
3/22/2019	0.0014 (J)	
9/18/2019	0.00077 (X)	
3/17/2020	0.0009 (J)	
9/22/2020	0.00079 (J)	
3/19/2021	0.0011 (J)	
8/12/2021	<0.003	
2/4/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.005	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/16/2009	<0.003	
10/20/2009	<0.003	
4/20/2010	<0.003	
9/29/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	<0.003	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/7/2015	<0.003	
4/5/2016	<0.003	
6/1/2016	0.000895 (J)	
8/9/2016	0.0017 (JD)	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/11/2017	<0.003	
6/14/2017	0.0006 (J)	
7/12/2017	<0.003	
10/5/2017	<0.003	
3/22/2018	<0.003	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	0.00053 (J)	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.003	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/19/2009	<0.003	
4/27/2010	<0.003	
10/4/2010	<0.003	
4/18/2011	<0.003	
10/12/2011	0.0052	
4/23/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	0.0024 (J)	
4/3/2015	0.0072	
10/7/2015	0.0045 (J)	
4/5/2016	0.00727	
5/31/2016	0.00649	
8/4/2016	0.0038	
9/29/2016	0.0106	
11/23/2016	0.0098	
2/10/2017	0.0014 (J)	
4/12/2017	0.0026 (J)	
6/15/2017	<0.003	
10/6/2017	0.0008 (J)	
3/23/2018	0.001 (J)	
9/19/2018	0.0011 (J)	
3/25/2019	<0.003	
9/17/2019	0.0017 (J)	
3/13/2020	0.00056 (J)	
9/21/2020	0.0021 (J)	
3/18/2021	0.00045 (J)	
8/11/2021	<0.003	
2/4/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/15/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/20/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/10/2012	<0.003	
4/16/2013	0.0053	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/6/2015	0.0025 (J)	
4/5/2016	0.053 (O)	
5/31/2016	0.00088 (J)	
11/23/2016	<0.003	
2/10/2017	<0.003	
4/11/2017	<0.003	
6/15/2017	<0.003	
7/12/2017	<0.003	
7/26/2017	<0.003	
10/6/2017	<0.003	
3/23/2018	0.00089 (J)	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	<0.003	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/7/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.003 (D)	
5/16/2016	0.00109 (JD)	
7/25/2016	0.00185 (D)	
9/19/2016	<0.003 (D)	
11/4/2016	<0.003 (D)	
1/23/2017	<0.003 (D)	
3/29/2017	0.0018 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0111 (O)	
12/29/2017	0.0012 (Y)	
3/15/2018	0.00086 (J)	
9/13/2018	0.0029 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.014 (O)	
3/10/2020	0.00087 (J)	
9/11/2020	0.0076	
12/15/2020	0.0014 (J)	
3/11/2021	0.00062 (J)	
8/6/2021	0.0017 (J)	
2/1/2022		0.002 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00426 (D)	
5/16/2016	0.00267 (JD)	
7/25/2016	0.0017 (JD)	
9/19/2016	<0.003 (D)	
11/3/2016	0.0017 (JD)	
1/20/2017	0.001 (JD)	
3/29/2017	0.001 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0012 (J)	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/14/2019	<0.003 (D)	
9/11/2019	<0.003 (D)	
3/10/2020	<0.003	
9/11/2020	0.00043 (J)	
3/11/2021	<0.003	
8/6/2021	<0.003	
2/1/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.003	
5/17/2016	<0.003	
7/26/2016	<0.003	
9/20/2016	0.001 (J)	
11/4/2016	<0.003	
1/20/2017	<0.003	
3/28/2017	<0.003	
6/7/2017	<0.003	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	<0.003	
3/10/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	<0.003	
11/7/2016	<0.003	
1/23/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003	
9/27/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/12/2019	<0.003	
3/9/2020	0.00032 (J)	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
2/1/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.003	
5/18/2016	0.000987 (J)	
7/27/2016	0.0008 (J)	
9/20/2016	0.0012 (J)	
11/4/2016	0.001 (J)	
1/20/2017	0.0013 (J)	
3/29/2017	0.0004 (J)	
6/8/2017	<0.003 (*)	
9/27/2017	<0.003	
3/16/2018	<0.003	
9/13/2018	<0.003	
3/19/2019	<0.003	
9/11/2019	0.00099 (J)	
3/9/2020	0.00056 (J)	
9/15/2020	0.00053 (J)	
3/11/2021	0.00038 (J)	
8/5/2021	0.00082 (J)	
2/1/2022		0.0024 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.003	
5/17/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	0.0018 (J)	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/28/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/11/2019	<0.003 (D)	
3/9/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.003	
5/18/2016	<0.003	
7/27/2016	0.0023 (J)	
9/21/2016	0.0013 (J)	
11/4/2016	<0.003	
1/24/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	0.0032	
3/11/2020	0.0012 (J)	
9/11/2020	0.0011 (J)	
3/15/2021	0.0019 (J)	
8/11/2021	0.0033	
2/1/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.003	
5/18/2016	<0.003	
7/28/2016	<0.003	
9/21/2016	<0.003	
11/7/2016	<0.003 (*)	
1/24/2017	0.0024 (J)	
3/30/2017	0.0011 (J)	
6/9/2017	<0.003 (*)	
9/29/2017	0.0009 (J)	
3/15/2018	0.0012 (J)	
9/14/2018	0.00083 (J)	
3/19/2019	0.0011 (J)	
9/11/2019	0.00065 (J)	
3/9/2020	0.0018 (J)	
9/14/2020	0.0017 (J)	
3/15/2021	0.00086 (J)	
8/5/2021	0.0024 (J)	
2/1/2022		0.00097 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.003	
10/25/2007	<0.003	
11/19/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/12/2008	<0.003	
12/11/2008	<0.003	
4/15/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/12/2010	<0.003	
4/28/2011	<0.003	
10/19/2011	<0.003	
5/2/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/3/2014	<0.003	
3/31/2015	<0.003	
10/12/2015	<0.003	
3/28/2016	0.0284 (O)	
5/25/2016	0.000686 (J)	
8/1/2016	<0.003	
9/27/2016	<0.003	
11/11/2016	<0.003	
1/31/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/20/2019	<0.003	
9/16/2019	<0.003	
3/16/2020	0.00031 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.003	
10/25/2007	<0.003	
11/20/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/11/2008	<0.003	
4/23/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/11/2010	<0.003	
4/26/2011	<0.003	
10/18/2011	<0.003	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/10/2013	<0.003	
10/8/2013	<0.003	
4/14/2014	<0.003	
10/3/2014	<0.003	
4/1/2015	0.0035 (J)	
10/9/2015	<0.003	
3/29/2016	<0.003	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/18/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.001 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.00052 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/9/2015	<0.003	
3/29/2016	0.0364 (O)	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/14/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.0006 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/17/2018	0.0023 (J)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.0011 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	0.0028 (J)	
2/2/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/21/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
7/14/2017	0.0008 (J)	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003	
9/13/2019	0.002 (J)	
3/12/2020	0.00066 (J)	
9/16/2020	0.0012 (J)	
3/17/2021	0.00099 (J)	
8/10/2021	0.0017 (J)	
2/2/2022		0.00093 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.003	
4/30/2012	<0.003	
10/3/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/10/2014	<0.003	
10/2/2014	0.0025 (J)	
4/3/2015	<0.003	
10/8/2015	<0.003	
3/30/2016	<0.003	
5/24/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/22/2016	<0.003	
2/6/2017	0.0015 (J)	
4/6/2017	0.0007 (J)	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/27/2019	<0.003	
9/16/2019	<0.003 (D)	
3/12/2020	0.00043 (J)	
9/17/2020	0.00082 (J)	
3/17/2021	<0.003	
8/10/2021	0.0015 (J)	
2/2/2022		0.0015 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/13/2008	<0.003	
12/12/2008	<0.003	
4/16/2009	<0.003	
10/13/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/5/2011	<0.003	
4/4/2012	<0.003	
10/8/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/9/2014	<0.003	
9/30/2014	<0.003	
4/2/2015	<0.003	
10/10/2015	<0.003 (D)	
3/30/2016	<0.003	
5/26/2016	<0.003	
8/5/2016	<0.003	
9/28/2016	<0.003	
11/21/2016	<0.003	
2/6/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	0.001 (J)	
9/18/2018	<0.003 (D)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/10/2021	<0.003	
2/2/2022		<0.003

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	<0.005	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	0.00085 (J)	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012 (O)	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		0.0019 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0056	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0008 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.005	
8/9/2021	0.0031 (J)	
2/1/2022		0.0053

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.005	
3/27/2017	0.0007 (JD)	
6/8/2017	0.0007 (JD)	
7/17/2017	0.0005 (JD)	
7/27/2017	<0.005	
8/9/2017	0.0008 (J)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.00043 (J)	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		0.0021 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	0.001 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
5/24/2017	<0.005	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.00068 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0012 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0008 (J)	
6/6/2017	<0.005 (*)	
9/25/2017	0.001 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		0.0013 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (JD)	
7/12/2017	<0.005 (D)	
7/20/2017	0.0009 (JD)	
7/28/2017	<0.005	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (JD)	
3/21/2018	0.0012 (J)	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.0006 (JD)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022		0.0034 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0079	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.015 (O)	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	0.0006 (J)	
3/20/2018	0.00079 (J)	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022		0.0023 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/8/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0019 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00058 (J)	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0023 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	0.0057	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	0.006	
4/2/2014	0.005 (J)	
10/2/2014	0.0036 (J)	
4/1/2015	0.0077	
10/11/2015	0.0071	
4/4/2016	0.00315 (J)	
5/26/2016	0.00313 (J)	
8/4/2016	0.0032 (J)	
9/28/2016	0.0029 (J)	
11/22/2016	0.0048 (J)	
2/8/2017	0.0022 (J)	
4/10/2017	0.002 (J)	
6/15/2017	0.0014 (J)	
10/4/2017	0.002 (J)	
3/22/2018	0.0022 (J)	
9/18/2018	<0.005	
3/23/2019	0.0016 (J)	
9/17/2019	0.0016 (J)	
3/12/2020	0.0012 (J)	
9/21/2020	0.0012 (J)	
3/19/2021	0.0013 (J)	
8/11/2021	0.0017 (J)	
2/4/2022		0.0035 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0086	
3/5/2008	<0.005	
5/13/2008	<0.005	
12/13/2008	0.012	
4/16/2009	0.008	
10/21/2009	0.0081	
10/5/2010	0.0067	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	0.0086	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	0.0094	
4/1/2014	0.0097	
10/2/2014	0.0055	
4/1/2015	0.011	
10/14/2015	0.007	
4/4/2016	0.00645	
5/27/2016	0.00692	
8/3/2016	0.0068	
9/30/2016	0.0065	
11/22/2016	0.0066	
2/13/2017	0.0092	
4/11/2017	0.0051	
6/14/2017	0.0056	
10/4/2017	0.0068	
3/22/2018	0.0055	
9/18/2018	0.0064	
3/23/2019	0.0055	
9/17/2019	0.00465 (JD)	
3/12/2020	0.0053	
9/21/2020	0.0065	
3/19/2021	0.0052	
8/11/2021	0.0042 (J)	
2/2/2022		0.0027 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0096	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0022 (J)	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	0.00124 (J)	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	0.001 (J)	
6/16/2017	0.0007 (J)	
10/9/2017	0.0006 (J)	
3/21/2018	0.0013 (J)	
9/19/2018	<0.005	
3/23/2019	0.00067 (J)	
9/18/2019	0.00052 (J)	
3/13/2020	0.00096 (J)	
9/22/2020	0.00098 (J)	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.02 (O)	
4/29/2009	0.0066	
10/21/2009	<0.005	
4/28/2010	0.016 (O)	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0021 (J)	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	0.00144 (JD)	
6/1/2016	0.0011 (JD)	
2/22/2017	<0.005	
4/11/2017	0.0011 (JD)	
6/16/2017	0.0043 (JD)	
7/12/2017	0.0013 (JD)	
7/28/2017	0.0013 (J)	
8/10/2017	0.0011 (J)	
10/6/2017	0.0013 (JD)	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	0.00097 (J)	
9/18/2019	0.00045 (X)	
3/17/2020	0.00067 (J)	
9/22/2020	0.00086 (J)	
3/19/2021	0.00084 (J)	
8/12/2021	<0.005	
2/4/2022		0.0035 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	0.0079	
5/7/2008	<0.005	
12/2/2008	0.014 (O)	
4/16/2009	0.0069	
10/20/2009	0.0054	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	0.00096 (J)	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0019 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0005 (J)	
6/15/2017	<0.005	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00047 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0026 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0077	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/2/2008	0.0061	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	0.0025 (J)	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	0.00105 (J)	
5/31/2016	0.00261 (J)	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	0.0007 (J)	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	0.0009 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00052 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		0.0025 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0657 (O)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0009 (J)	
6/5/2017	0.0033 (J)	
9/26/2017	0.0008 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.0013 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005 (*)	
9/27/2017	0.0006 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005 (*)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.0006 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0551 (O)	
5/18/2016	0.00127 (J)	
7/27/2016	0.0012 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.001 (J)	
9/27/2017	0.0009 (J)	
3/16/2018	<0.005	
9/13/2018	0.00091 (J)	
3/19/2019	<0.005	
9/11/2019	0.00067 (J)	
3/9/2020	0.00051 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	0.0012 (J)	
2/1/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.00041 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0006 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	0.014 (O)	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	<0.005	
10/3/2014	<0.005	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	0.0006 (J)	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	0.00089 (J)	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00071 (J)	
3/12/2020	0.00055 (J)	
9/16/2020	<0.005	
3/17/2021	0.0013 (J)	
8/10/2021	0.0016 (J)	
2/2/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00038 (J)	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0012 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0031 (J)	
9/27/2016	0.0028 (J)	
11/21/2016	0.0031 (J)	
2/1/2017	0.0031 (J)	
4/6/2017	0.003 (J)	
6/13/2017	0.0024 (J)	
7/14/2017	0.0029 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0024 (J)	
9/18/2018	<0.005	
3/21/2019	0.00077 (J)	
9/13/2019	0.0017 (J)	
3/12/2020	0.00044 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0013 (J)	
2/2/2022		0.002 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0029 (J)	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00077 (J)	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	0.0004 (JD)	
3/12/2020	0.00039 (J)	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0013 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	0.0006 (J)	
9/18/2018	<0.005	
5/6/2019	0.00063 (J)	
9/16/2019	0.00043 (J)	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.00082 (J)	
8/10/2021	<0.005	
2/2/2022		0.0011 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	0.0086	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	0.0065	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.0241 (O)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00044 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0013 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04 (J)	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015 (D)	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0058 (JD)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0113 (D)	
7/27/2016	0.0114 (D)	
2/21/2017	0.0178	
3/27/2017	0.0162 (D)	
6/8/2017	0.0156 (D)	
7/17/2017	0.016 (D)	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159 (D)	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.01	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.01 (*)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022		0.0064

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<3 (O)	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022		0.0081

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286 (J)	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.0195 (D)	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022		0.031

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022		0.0063

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022		0.0076

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027 (D)	
7/12/2017	0.027 (D)	
7/20/2017	0.0304 (D)	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294 (D)	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04 (D)	
9/12/2019	0.034 (D)	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022		0.063

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	<0.01	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022		0.0065

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.0199	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022		0.009

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.021	
11/1/2007	0.017	
11/20/2007	0.1 (O)	
1/30/2008	0.035	
3/6/2008	0.042	
5/12/2008	0.0087	
12/13/2008	0.12 (O)	
4/29/2009	0.11 (O)	
10/20/2009	0.016	
4/26/2010	0.016	
9/29/2010	0.016	
4/13/2011	0.012	
10/5/2011	0.014	
4/4/2012	0.017	
10/3/2012	0.015	
4/3/2013	0.018	
10/15/2013	0.018	
4/9/2014	0.019	
10/2/2014	0.016	
4/2/2015	0.017	
10/10/2015	0.014	
3/31/2016	0.0179	
5/26/2016	0.0186	
8/5/2016	0.0138	
9/28/2016	0.0153	
11/22/2016	0.0184 (J)	
2/7/2017	0.0215	
4/10/2017	0.0247	
6/14/2017	0.0227	
10/4/2017	0.0172	
3/20/2018	0.021	
9/18/2018	0.02	
3/22/2019	0.024	
9/17/2019	0.016	
3/12/2020	0.026	
9/17/2020	0.013	
3/18/2021	0.025	
8/10/2021	0.023	
2/4/2022		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.027	
11/1/2007	0.024	
11/20/2007	0.022	
1/30/2008	0.033 (J)	
3/6/2008	0.019	
5/8/2008	0.017	
12/14/2008	0.02	
4/29/2009	0.017	
10/21/2009	0.021	
4/21/2010	0.019	
9/28/2010	0.018	
4/12/2011	0.017	
10/4/2011	0.022	
4/3/2012	0.0212	
10/8/2012	0.019	
4/3/2013	0.021	
10/15/2013	0.022	
4/9/2014	0.02	
10/2/2014	0.023	
4/2/2015	0.022	
10/12/2015	0.028	
3/31/2016	0.0273	
5/26/2016	0.0305	
8/3/2016	0.0284	
9/28/2016	0.036	
11/22/2016	0.0341 (J)	
2/7/2017	0.0309	
4/10/2017	0.0235	
6/14/2017	0.0258	
10/4/2017	0.0234	
3/21/2018	0.022	
9/18/2018	0.03	
3/22/2019	0.022	
9/17/2019	0.03	
3/12/2020	0.028	
9/17/2020	0.022	
3/18/2021	0.027	
8/11/2021	0.027	
2/4/2022		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.034	
11/1/2007	0.036	
11/18/2007	0.036	
1/30/2008	0.031 (J)	
3/5/2008	0.018	
5/7/2008	0.015	
12/14/2008	0.12 (O)	
4/29/2009	0.0079	
10/22/2009	0.007	
4/21/2010	0.0074	
9/28/2010	0.0068	
4/12/2011	0.0089	
10/4/2011	0.012	
4/3/2012	0.0169	
10/3/2012	0.03	
4/3/2013	0.008	
10/9/2013	0.0093	
4/2/2014	0.031	
10/2/2014	0.035	
4/1/2015	0.013	
10/11/2015	0.0079	
4/4/2016	0.0119	
5/26/2016	0.0127	
8/3/2016	0.0121	
9/28/2016	0.0112	
11/22/2016	0.0155 (J)	
2/8/2017	0.0115	
4/10/2017	<0.0117	
6/15/2017	0.0112	
10/4/2017	0.0093 (J)	
3/21/2018	0.012	
9/18/2018	0.011	
3/23/2019	0.0081 (J)	
9/17/2019	0.011	
3/12/2020	0.0086 (J)	
9/21/2020	0.0093 (J)	
3/19/2021	0.011	
8/11/2021	0.0086	
2/4/2022		0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.01	
11/1/2007	0.012	
11/18/2007	0.011	
1/30/2008	0.013	
3/6/2008	0.017	
5/7/2008	0.0066	
12/14/2008	0.013	
4/29/2009	0.0098	
10/22/2009	0.013	
4/21/2010	0.0069	
9/29/2010	0.0049	
4/13/2011	0.0074	
10/4/2011	0.0062	
4/4/2012	0.0091	
10/3/2012	0.0089	
4/3/2013	0.012	
10/9/2013	0.0079	
4/2/2014	0.0086	
10/2/2014	0.01	
4/1/2015	0.019	
10/11/2015	0.014	
4/4/2016	0.0176	
5/26/2016	0.0195	
8/4/2016	0.0151	
9/28/2016	0.0132	
11/22/2016	0.0186 (J)	
2/8/2017	0.015	
4/10/2017	0.0172	
6/15/2017	0.0167	
10/4/2017	0.0156	
3/22/2018	0.017	
9/18/2018	0.017	
3/23/2019	0.019	
9/17/2019	0.018	
3/12/2020	0.021	
9/21/2020	0.016	
3/19/2021	0.021	
8/11/2021	0.021	
2/4/2022		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.023	
11/1/2007	0.034	
11/19/2007	0.043	
1/16/2008	0.13 (O)	
3/5/2008	0.07	
5/13/2008	0.039	
12/13/2008	0.13 (O)	
4/16/2009	0.13 (O)	
10/21/2009	0.033	
4/27/2010	0.11 (O)	
10/5/2010	0.027	
4/19/2011	0.025	
10/12/2011	0.025	
4/24/2012	0.027	
10/2/2012	0.013	
4/2/2013	0.031	
10/9/2013	0.025	
4/1/2014	0.023	
10/2/2014	0.025	
4/1/2015	0.025	
10/14/2015	0.027	
4/4/2016	0.0285	
5/27/2016	0.0257	
8/3/2016	0.0237	
9/30/2016	0.0279	
11/22/2016	0.0286 (J)	
2/13/2017	0.0313	
4/11/2017	0.0254	
6/14/2017	0.0241	
10/4/2017	0.0256	
3/22/2018	0.024	
9/18/2018	0.025	
3/23/2019	0.024	
9/17/2019	0.0245 (D)	
3/12/2020	0.023	
9/21/2020	0.023	
3/19/2021	0.024	
8/11/2021	0.025	
2/2/2022		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.065	
11/1/2007	0.019	
11/19/2007	0.015	
1/31/2008	0.022	
3/5/2008	0.012	
5/12/2008	0.014	
12/13/2008	0.11 (O)	
4/28/2009	0.12 (O)	
10/21/2009	0.023	
4/28/2010	0.019	
10/5/2010	0.018	
4/19/2011	0.019	
10/18/2011	0.025	
4/25/2012	0.024	
10/2/2012	0.019	
4/2/2013	0.021	
10/8/2013	0.027	
4/1/2014	0.023	
10/1/2014	0.014	
4/1/2015	0.027	
10/15/2015	0.033	
4/4/2016	0.027	
5/31/2016	0.0283	
8/4/2016	0.0358	
9/29/2016	0.0437	
11/28/2016	0.0419 (J)	
2/9/2017	0.0472	
4/12/2017	0.0383	
6/16/2017	0.0457	
10/9/2017	0.0406	
3/21/2018	0.032	
9/19/2018	0.034	
3/23/2019	0.023	
9/18/2019	0.033	
3/13/2020	0.023	
9/22/2020	0.027	
3/18/2021	0.023	
8/11/2021	0.025	
2/17/2022		0.02

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0089	
11/2/2007	0.0091	
11/17/2007	0.021	
1/15/2008	0.013	
3/5/2008	0.11 (O)	
5/7/2008	0.01	
12/2/2008	0.12 (O)	
4/16/2009	0.13 (O)	
10/20/2009	0.05	
4/20/2010	0.019	
9/29/2010	0.017	
4/12/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.0182	
10/10/2012	0.048	
4/15/2013	0.03	
10/22/2013	0.033	
4/21/2014	0.033	
9/30/2014	0.027	
4/3/2015	0.13 (O)	
10/7/2015	0.047	
4/5/2016	0.0279	
6/1/2016	0.0249	
8/9/2016	0.0268	
11/28/2016	<0.01	
2/9/2017	0.0119	
4/11/2017	0.0112 (D)	
6/14/2017	<0.01	
7/12/2017	0.0105	
10/5/2017	0.0099 (J)	
3/22/2018	0.011	
9/19/2018	0.013	
3/22/2019	0.014	
9/17/2019	0.015	
3/13/2020	0.017	
9/21/2020	0.013	
3/18/2021	0.014	
8/11/2021	0.016	
2/4/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.015	
11/2/2007	0.024	
11/17/2007	0.027	
1/15/2008	0.022	
3/6/2008	0.021	
5/7/2008	0.023	
12/2/2008	0.024	
4/28/2009	0.031	
10/19/2009	0.027	
4/27/2010	0.051 (O)	
10/4/2010	0.028	
4/18/2011	0.026	
10/12/2011	0.026	
4/23/2012	0.0224	
10/10/2012	0.024	
4/15/2013	0.029	
10/22/2013	0.022	
4/21/2014	0.025	
9/30/2014	0.022	
4/3/2015	0.022	
10/7/2015	0.023	
4/5/2016	0.0308	
5/31/2016	0.0255	
8/4/2016	0.0227	
9/29/2016	0.0258	
11/23/2016	0.0263 (J)	
2/10/2017	0.025	
4/12/2017	0.026	
6/15/2017	0.0244	
10/6/2017	0.0254	
3/23/2018	0.021	
9/19/2018	0.02	
3/25/2019	0.021	
9/17/2019	0.023	
3/13/2020	0.02	
9/21/2020	0.021	
3/18/2021	0.02	
8/11/2021	0.019	
2/4/2022		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.017	
11/2/2007	0.011	
11/18/2007	0.012 (J)	
1/15/2008	0.088 (O)	
3/10/2008	0.0077	
5/13/2008	0.0055	
12/2/2008	0.0097	
4/28/2009	0.0042	
10/20/2009	0.0056	
4/27/2010	0.0039	
10/5/2010	0.0047	
4/19/2011	0.0071	
10/12/2011	0.0098	
4/25/2012	0.0088	
10/10/2012	0.0093	
4/16/2013	0.0098	
10/22/2013	0.0097	
4/21/2014	0.008	
9/30/2014	0.0074	
4/3/2015	0.0076	
10/6/2015	0.0088	
4/5/2016	0.00153 (J)	
5/31/2016	0.00589 (J)	
11/23/2016	<0.05	
2/10/2017	0.0233	
4/11/2017	0.0162	
6/15/2017	0.0148	
7/12/2017	0.0166	
7/26/2017	0.0146	
10/6/2017	0.015	
3/23/2018	0.013	
9/19/2018	0.015	
3/22/2019	0.014	
9/17/2019	0.014	
3/13/2020	0.014	
9/21/2020	0.013	
3/18/2021	0.012	
8/11/2021	0.013	
2/7/2022		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<3 (O)	
5/16/2016	0.0418	
7/25/2016	0.0179	
9/19/2016	0.0152	
11/3/2016	0.0127	
1/19/2017	0.0172	
3/28/2017	0.0437	
6/5/2017	0.0747	
9/26/2017	0.0338	
3/15/2018	0.059	
9/12/2018	0.032	
3/14/2019	0.077	
9/11/2019	0.036	
3/10/2020	0.059	
9/15/2020	0.035	
3/11/2021	0.046	
8/4/2021	0.047	
1/31/2022		0.047

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.317695 (OD)	
5/16/2016	0.006 (J)	
7/25/2016	0.0056 (J)	
9/19/2016	0.0059 (J)	
11/4/2016	0.0054 (J)	
1/23/2017	0.006 (J)	
3/29/2017	0.0058 (J)	
6/7/2017	0.0062 (J)	
9/27/2017	0.0056 (J)	
3/15/2018	0.0057 (J)	
9/13/2018	0.0057 (J)	
3/14/2019	0.0066 (J)	
9/11/2019	0.0061 (J)	
3/10/2020	0.0061 (J)	
9/11/2020	0.006 (J)	
3/11/2021	0.0059	
8/6/2021	0.0061	
2/1/2022		0.0072

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0244	
5/16/2016	0.0222	
7/25/2016	0.02	
9/19/2016	0.019	
11/3/2016	0.0177	
1/20/2017	0.0173	
3/29/2017	0.0184	
6/7/2017	0.019	
9/27/2017	0.0197	
3/15/2018	0.021	
9/13/2018	0.022	
3/14/2019	0.024	
9/11/2019	0.021	
3/10/2020	0.024	
9/11/2020	0.021	
3/11/2021	0.022	
8/6/2021	0.023	
2/1/2022		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0209	
5/17/2016	0.0202	
7/26/2016	0.0165	
9/20/2016	0.0132	
11/4/2016	0.012	
1/20/2017	0.0133	
3/28/2017	0.0161	
6/7/2017	0.0141	
9/29/2017	0.0151	
3/15/2018	0.015	
9/13/2018	0.014	
3/18/2019	0.014	
9/11/2019	0.013	
3/10/2020	0.013	
9/14/2020	0.013	
3/11/2021	0.012	
8/5/2021	0.013	
1/31/2022		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0144	
5/18/2016	0.0136	
7/27/2016	0.013	
9/20/2016	0.0146	
11/7/2016	0.0124	
1/23/2017	0.0158	
3/29/2017	0.017	
6/8/2017	0.0149	
9/27/2017	0.012	
3/15/2018	0.011	
9/13/2018	0.011	
3/15/2019	0.01	
9/12/2019	0.0085 (J)	
3/9/2020	0.0089 (J)	
9/14/2020	0.0082 (J)	
3/11/2021	0.0083	
8/5/2021	0.0077	
2/1/2022		0.0081

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0344 (O)	
5/18/2016	0.0184	
7/27/2016	0.0146	
9/20/2016	0.0122	
11/4/2016	0.0119	
1/20/2017	0.0114	
3/29/2017	0.0116	
6/8/2017	<0.011 (*)	
9/27/2017	0.0098 (J)	
3/16/2018	0.01	
9/13/2018	0.0092 (J)	
3/19/2019	0.0088 (J)	
9/11/2019	0.0097 (J)	
3/9/2020	0.0082 (J)	
9/15/2020	0.0084 (J)	
3/11/2021	0.0073	
8/5/2021	0.0069	
2/1/2022		0.0077

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0361	
5/17/2016	0.0277	
7/27/2016	0.0276	
9/20/2016	0.0266	
11/4/2016	0.0239	
1/23/2017	<0.01	
3/28/2017	0.024	
6/8/2017	0.0317	
9/29/2017	0.0265	
3/15/2018	0.029	
9/13/2018	0.026	
3/15/2019	0.026	
9/11/2019	0.0295 (D)	
3/9/2020	0.029	
9/14/2020	0.035	
3/11/2021	0.038	
5/26/2021	0.039	
8/4/2021	0.034	
1/31/2022		0.038

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0112	
5/18/2016	0.0107	
7/27/2016	0.0104	
9/21/2016	0.0106	
11/4/2016	0.0098 (J)	
1/24/2017	0.0101	
3/29/2017	0.0103	
6/8/2017	<0.0106 (*)	
9/29/2017	0.0097 (J)	
3/15/2018	0.0093 (J)	
9/13/2018	0.01	
3/18/2019	0.015	
9/11/2019	0.017	
3/11/2020	0.026	
9/11/2020	0.012	
3/15/2021	0.012	
8/11/2021	0.025	
2/1/2022		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.0121	
5/18/2016	0.0117	
7/28/2016	0.0081 (J)	
9/21/2016	0.0106	
11/7/2016	0.0047 (J)	
1/24/2017	0.0071 (J)	
3/30/2017	0.0043 (J)	
6/9/2017	<0.01 (*)	
9/29/2017	0.004 (J)	
3/15/2018	0.0032 (J)	
9/14/2018	0.004 (J)	
3/19/2019	0.0033 (J)	
9/11/2019	0.0038 (J)	
3/9/2020	0.0045 (J)	
9/14/2020	0.0027 (J)	
3/15/2021	0.0028 (J)	
8/5/2021	0.0036 (J)	
2/1/2022		0.003 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.017	
10/25/2007	0.023	
11/19/2007	0.024	
1/23/2008	0.028	
3/11/2008	0.022	
5/12/2008	0.021	
12/11/2008	0.022	
4/15/2009	0.13 (O)	
10/9/2009	0.026	
5/4/2010	0.018	
10/12/2010	0.019	
4/28/2011	0.015	
10/19/2011	0.016	
5/2/2012	0.0191	
10/9/2012	0.019	
4/11/2013	0.013	
10/16/2013	0.017	
4/23/2014	0.015	
10/3/2014	0.02	
3/31/2015	0.014	
10/12/2015	0.017	
3/28/2016	0.0173	
5/25/2016	0.0175	
8/1/2016	0.0145	
9/27/2016	0.0139	
11/11/2016	0.0135	
1/31/2017	0.0153	
4/3/2017	0.0135	
6/12/2017	0.0154	
10/3/2017	0.0138	
3/19/2018	0.013	
9/17/2018	0.014	
3/20/2019	0.018	
9/16/2019	0.022	
3/16/2020	0.024	
9/16/2020	0.013	
3/17/2021	0.014	
8/9/2021	0.012	
2/2/2022		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.023	
10/25/2007	0.018	
11/20/2007	0.1 (O)	
1/23/2008	0.031	
3/11/2008	0.016	
5/14/2008	0.024	
12/11/2008	0.022	
4/23/2009	0.012	
10/9/2009	0.11 (O)	
5/4/2010	0.096 (O)	
10/11/2010	0.018	
4/26/2011	0.01	
10/18/2011	0.012	
5/2/2012	0.0119	
10/8/2012	0.01	
4/10/2013	0.013	
10/8/2013	0.014	
4/14/2014	0.01	
10/3/2014	0.014	
4/1/2015	0.013	
10/9/2015	0.008	
3/29/2016	0.0239 (J)	
5/24/2016	0.00902 (J)	
8/1/2016	0.0091 (J)	
9/26/2016	0.0124	
11/18/2016	0.0117	
2/1/2017	0.0086 (J)	
4/6/2017	0.0083 (J)	
6/13/2017	<0.01	
10/3/2017	0.0084 (J)	
3/19/2018	0.0079 (J)	
9/17/2018	0.0065 (J)	
3/21/2019	0.0074 (J)	
9/16/2019	0.0075 (J)	
3/12/2020	0.0075 (J)	
9/16/2020	0.0074 (J)	
3/17/2021	0.0075	
8/10/2021	0.0074	
2/2/2022		0.0064

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.016	
6/18/2015	0.015 (D)	
7/2/2015	0.014	
10/9/2015	0.012	
3/29/2016	0.000768 (J)	
5/24/2016	0.00847 (J)	
8/1/2016	0.0086 (J)	
9/26/2016	0.0086 (J)	
11/14/2016	0.0083 (J)	
2/1/2017	0.0096 (J)	
4/6/2017	0.0087 (J)	
6/13/2017	<0.01	
10/3/2017	0.0098 (J)	
3/20/2018	0.0088 (J)	
9/17/2018	0.0082 (J)	
3/21/2019	0.0075 (J)	
9/16/2019	0.0072 (J)	
3/12/2020	0.0072 (J)	
9/16/2020	0.0066 (J)	
3/17/2021	0.0072	
8/10/2021	0.0072	
2/2/2022		0.0066

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.0178	
8/2/2016	0.0394	
9/27/2016	0.032	
11/21/2016	0.0316 (J)	
2/1/2017	0.0264	
4/6/2017	0.0245	
6/13/2017	0.0247	
7/14/2017	0.0245	
10/3/2017	0.0218	
3/20/2018	0.024	
9/18/2018	0.027	
3/21/2019	0.03	
9/13/2019	0.031	
3/12/2020	0.022	
9/16/2020	0.02	
3/17/2021	0.022	
8/10/2021	0.02	
2/2/2022		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.015	
4/30/2012	0.0192	
10/3/2012	0.017	
4/8/2013	0.018	
10/9/2013	0.021	
4/10/2014	0.019	
10/2/2014	0.014	
4/3/2015	0.014	
10/8/2015	0.024	
3/30/2016	0.0163	
5/24/2016	0.0137	
8/2/2016	0.0152	
9/27/2016	0.0147	
11/22/2016	0.0174 (J)	
2/6/2017	0.0144	
4/6/2017	0.0149	
6/14/2017	0.0139	
10/4/2017	0.015	
3/21/2018	0.015	
9/18/2018	0.014	
3/27/2019	0.014	
9/16/2019	0.015 (D)	
3/12/2020	0.014	
9/17/2020	0.014	
3/17/2021	0.014	
8/10/2021	0.014	
2/2/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.06	
6/18/2015	0.047 (D)	
7/2/2015	0.04	
10/8/2015	0.032	
3/22/2016	0.0263	
5/25/2016	0.0178	
8/2/2016	0.0265	
9/26/2016	0.0267	
11/21/2016	0.0309 (J)	
2/3/2017	0.0289	
4/7/2017	0.029	
6/13/2017	0.027	
10/3/2017	0.0292	
3/20/2018	0.029	
9/18/2018	0.025	
5/6/2019	0.017	
9/16/2019	0.026	
3/16/2020	0.027	
9/17/2020	0.025	
3/18/2021	0.018	
8/10/2021	0.029	
2/2/2022		0.024

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.043	
11/1/2007	0.032	
11/19/2007	0.049 (J)	
1/15/2008	0.12 (O)	
3/6/2008	0.075 (O)	
5/13/2008	0.055	
12/12/2008	0.16 (O)	
4/16/2009	0.15 (O)	
10/13/2009	0.05	
4/21/2010	0.039	
9/29/2010	0.033	
4/13/2011	0.033	
10/5/2011	0.035	
4/4/2012	0.0422	
10/8/2012	0.029	
4/8/2013	0.042	
10/9/2013	0.04	
4/9/2014	0.038	
9/30/2014	0.038	
4/2/2015	0.039	
10/10/2015	0.038 (D)	
3/30/2016	0.0412	
5/26/2016	0.0357	
8/5/2016	0.03	
9/28/2016	0.0308	
11/21/2016	0.0356 (J)	
2/6/2017	0.0391	
4/6/2017	0.0402	
6/13/2017	0.0394	
10/3/2017	0.0381	
3/20/2018	0.039	
9/18/2018	0.037	
3/21/2019	0.042	
9/16/2019	0.035	
3/12/2020	0.044	
9/17/2020	0.031	
3/18/2021	0.041	
8/10/2021	0.043	
2/2/2022		0.044

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	0.00051 (D)	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	0.0001 (JD)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019	<0.0005	
3/9/2020	<0.0005	
9/16/2020	<0.0005	
3/16/2021	<0.0005	
8/6/2021	<0.0005	
2/2/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.0005	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.001	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.001	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022		0.00018 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/8/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/21/2009	<0.0005	
4/21/2010	<0.0005	
9/28/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/3/2012	<0.0005	
10/8/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/12/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/3/2016	<0.0005	
9/28/2016	0.0002 (J)	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/22/2009	<0.0005	
4/21/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/9/2013	<0.0005	
4/2/2014	<0.0005	
10/2/2014	<0.0005	
4/1/2015	0.00033 (J)	
10/11/2015	0.00056 (J)	
4/4/2016	<0.0005	
5/26/2016	<0.0005	
8/4/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/8/2017	<0.0005	
4/10/2017	<0.0005	
6/15/2017	<0.0005	
10/4/2017	<0.0005	
3/22/2018	<0.0005	
9/18/2018	<0.0005	
3/23/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/21/2020	<0.0005	
3/19/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019	0.00035 (J)	
9/17/2019	0.000575 (JD)	
3/12/2020	0.00089 (J)	
9/21/2020	0.00025 (J)	
3/19/2021	0.00027 (J)	
8/11/2021	0.00048 (J)	
2/2/2022		0.0012

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/16/2009	<0.0005	
10/20/2009	<0.0005	
4/20/2010	<0.0005	
9/29/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	<0.0005	
4/5/2016	<0.0005	
6/1/2016	<0.0005	
8/9/2016	<0.0005	
11/28/2016	<0.0005	
2/9/2017	0.0001 (J)	
4/11/2017	<0.0005	
6/14/2017	<0.0005	
7/12/2017	<0.0005	
10/5/2017	<0.0005	
3/22/2018	<0.0005	
9/19/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/19/2009	<0.0005	
4/27/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/12/2011	<0.0005	
4/23/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	0.00028 (J)	
4/5/2016	0.027 (O)	
5/31/2016	0.000206 (J)	
8/4/2016	<0.0005	
9/29/2016	0.0002 (J)	
11/23/2016	0.0001 (J)	
2/10/2017	<0.0005	
4/12/2017	<0.0005	
6/15/2017	<0.0005	
10/6/2017	<0.0005	
3/23/2018	<0.0005	
9/19/2018	<0.0005	
3/25/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.0005	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/19/2017	<0.0005	
3/28/2017	<0.0005	
6/5/2017	8E-05 (J)	
9/26/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/11/2019	<0.0005	
3/10/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0084065 (D)	
5/16/2016	<0.0005 (D)	
7/25/2016	<0.0005 (D)	
9/19/2016	<0.0005 (D)	
11/3/2016	<0.0005 (D)	
1/20/2017	<0.0005 (D)	
3/29/2017	<0.0005 (D)	
6/7/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	<0.0005	
9/13/2018	<0.0005	
3/14/2019	<0.0005 (D)	
9/11/2019	<0.0005 (D)	
3/10/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
2/1/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	8E-05 (J)	
11/7/2016	<0.0005	
1/23/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	9.3E-05 (J)	
9/13/2018	<0.0005	
3/15/2019	0.00015 (J)	
9/12/2019	<0.0005	
3/9/2020	0.00015 (J)	
9/14/2020	0.00014 (J)	
3/11/2021	0.00018 (J)	
8/5/2021	<0.0005	
2/1/2022		0.00014 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0195 (JO)	
5/17/2016	0.000251 (J)	
7/27/2016	0.0002 (J)	
9/20/2016	0.0002 (J)	
11/4/2016	0.0001 (J)	
1/23/2017	<0.001	
3/28/2017	0.0001 (J)	
6/8/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.00018 (J)	
9/13/2018	0.00012 (J)	
3/15/2019	0.00018 (J)	
9/11/2019	0.00021 (JD)	
3/9/2020	0.00016 (J)	
9/14/2020	0.00019 (J)	
3/11/2021	0.00021 (J)	
8/4/2021	0.0002 (J)	
1/31/2022		0.0002 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.0005	
5/18/2016	<0.0005	
7/28/2016	<0.0005	
9/21/2016	9E-05 (J)	
11/7/2016	0.0001 (J)	
1/24/2017	0.0002 (J)	
3/30/2017	0.0002 (J)	
6/9/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.0001 (J)	
9/14/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/14/2020	<0.0005	
3/15/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.0005	
10/25/2007	<0.0005	
11/19/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/12/2008	<0.0005	
12/11/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/12/2010	<0.0005	
4/28/2011	<0.0005	
10/19/2011	<0.0005	
5/2/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/3/2014	0.00033 (J)	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/28/2016	0.00104	
5/25/2016	0.000148 (J)	
8/1/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/11/2016	9E-05 (J)	
1/31/2017	<0.0005	
4/3/2017	0.0001 (J)	
6/12/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00013 (J)	
8/9/2021	<0.0005	
2/2/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/11/2008	<0.0005	
4/23/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/11/2010	<0.0005	
4/26/2011	<0.0005	
10/18/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/10/2013	<0.0005	
10/8/2013	<0.0005	
4/14/2014	<0.0005	
10/3/2014	<0.0005	
4/1/2015	<0.0005	
10/9/2015	<0.0005	
3/29/2016	<0.0005	
5/24/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	8E-05 (J)	
11/18/2016	8E-05 (J)	
2/1/2017	<0.0005	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/21/2019	<0.0005	
9/16/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.0005	
8/2/2016	<0.0005	
9/27/2016	<0.0005	
11/21/2016	<0.0005	
2/1/2017	9E-05 (J)	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
7/14/2017	<0.0005	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019	<0.0005	
9/13/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.0005	
6/18/2015	<0.0005 (D)	
7/2/2015	<0.0005	
10/8/2015	<0.0005	
3/22/2016	<0.0005	
5/25/2016	<0.0005	
8/2/2016	<0.0005	
9/26/2016	<0.0005	
11/21/2016	<0.0005	
2/3/2017	0.0001 (J)	
4/7/2017	<0.0005	
6/13/2017	0.0002 (J)	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
5/6/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0013 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0017 (JD)	
2/21/2017	0.001 (J)	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (JD)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022		0.0012 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (o)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022		0.0069

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005 (*)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005 (*)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	<0.005 (*)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022		0.0011 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0013 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0015	
11/1/2007	0.011	
11/20/2007	0.042 (o)	
1/30/2008	0.034	
3/6/2008	0.027	
5/12/2008	0.015	
12/13/2008	0.0036	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0034	
4/13/2011	<0.005	
10/5/2011	0.0032	
4/4/2012	<0.005	
10/3/2012	0.0047	
4/3/2013	0.0014	
10/15/2013	0.002	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0013	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0024 (J)	
2/7/2017	0.0015 (J)	
4/10/2017	<0.005	
6/14/2017	0.0006 (J)	
10/4/2017	0.0027 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.0009 (J)	
3/12/2020	0.00047 (J)	
9/17/2020	0.0011 (J)	
3/18/2021	0.00068 (J)	
8/10/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.036 (O)	
11/1/2007	0.01	
11/20/2007	0.0039	
1/30/2008	0.019 (O)	
3/6/2008	<0.005	
5/8/2008	0.01	
12/14/2008	0.0038	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	0.0019	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	0.0019 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00067 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.002 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.025 (o)	
12/14/2008	0.0021	
4/29/2009	0.011	
10/22/2009	0.01	
4/21/2010	0.0053	
9/28/2010	0.0076	
4/12/2011	0.0095	
10/4/2011	0.0091	
4/3/2012	0.0076	
10/3/2012	0.0039	
4/3/2013	<0.005	
10/9/2013	0.0089	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0062	
10/11/2015	<0.005	
4/4/2016	0.00656 (J)	
5/26/2016	0.00752 (J)	
8/3/2016	0.0067 (J)	
9/28/2016	0.0082 (J)	
11/22/2016	0.0045 (J)	
2/8/2017	0.0101	
4/10/2017	0.0094 (J)	
6/15/2017	0.009 (J)	
10/4/2017	0.0008 (J)	
3/21/2018	0.0079 (J)	
9/18/2018	0.0081 (J)	
3/23/2019	<0.005	
9/17/2019	0.0079 (J)	
3/12/2020	0.00084 (J)	
9/21/2020	0.0081 (J)	
3/19/2021	0.0073	
8/11/2021	<0.005	
2/4/2022		0.0071

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.037	
11/1/2007	0.04	
11/18/2007	0.045	
1/30/2008	0.041	
3/6/2008	0.042	
5/7/2008	0.029	
12/14/2008	0.032	
4/29/2009	0.017	
10/22/2009	0.022	
4/21/2010	0.021	
9/29/2010	0.024	
4/13/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.014	
10/3/2012	0.0033	
4/3/2013	0.017	
10/9/2013	0.015	
4/2/2014	0.014	
10/2/2014	0.0048	
4/1/2015	0.0084	
10/11/2015	0.019	
4/4/2016	0.00728 (J)	
5/26/2016	0.00553 (J)	
8/4/2016	0.0071 (J)	
9/28/2016	0.0093 (J)	
11/22/2016	0.0058 (J)	
2/8/2017	0.0072 (J)	
4/10/2017	<0.01	
6/15/2017	0.0066 (J)	
10/4/2017	0.0079 (J)	
3/22/2018	0.0062 (J)	
9/18/2018	0.0062 (J)	
3/23/2019	0.0048 (J)	
9/17/2019	0.0042 (J)	
3/12/2020	0.0042 (J)	
9/21/2020	0.0056 (J)	
3/19/2021	0.0079	
8/11/2021	0.0042 (J)	
2/4/2022		0.0042 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.0013	
11/1/2007	<0.005	
11/19/2007	0.0056	
1/16/2008	0.039 (o)	
3/5/2008	0.03	
5/13/2008	0.0057	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	0.0015	
4/27/2010	0.0036	
10/5/2010	<0.005	
4/19/2011	0.003	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0018	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
5/27/2016	<0.005	
8/3/2016	<0.005	
9/30/2016	<0.005	
11/22/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.0058 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0019	
11/1/2007	0.01	
11/19/2007	0.021	
1/31/2008	0.035	
3/5/2008	0.012	
5/12/2008	0.02	
12/13/2008	0.014	
4/28/2009	0.0079	
10/21/2009	0.0092	
4/28/2010	0.0086	
10/5/2010	0.0085	
4/19/2011	0.0089	
10/18/2011	0.0093	
4/25/2012	0.0075	
10/2/2012	0.017	
4/2/2013	0.0097	
10/8/2013	0.011	
4/1/2014	0.0074	
10/1/2014	0.0049	
4/1/2015	0.0072	
10/15/2015	0.0077	
4/4/2016	0.00615 (J)	
5/31/2016	0.00588 (J)	
8/4/2016	0.0056 (J)	
9/29/2016	0.0065 (J)	
11/28/2016	0.0064 (J)	
2/9/2017	0.0078 (J)	
4/12/2017	0.0077 (J)	
6/16/2017	0.0072 (J)	
10/9/2017	0.0079 (J)	
3/21/2018	0.0055 (J)	
9/19/2018	0.0059 (J)	
3/23/2019	0.0058 (J)	
9/18/2019	0.0063 (J)	
3/13/2020	0.0054 (J)	
9/22/2020	0.0062 (J)	
3/18/2021	0.0058	
8/11/2021	0.0074	
2/17/2022		0.0053

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0042	
11/19/2007	0.0049	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.019 (O)	
4/29/2009	0.002	
10/21/2009	0.002	
4/28/2010	0.0049	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	0.0015	
4/2/2013	0.0017	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005 (D)	
6/1/2016	<0.005 (D)	
2/22/2017	0.0012 (J)	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.002 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.083 (O)	
11/2/2007	0.0071	
11/17/2007	0.012	
1/15/2008	0.043 (o)	
3/5/2008	0.0044	
5/7/2008	0.0084	
12/2/2008	0.0056	
4/16/2009	0.0042	
10/20/2009	0.0037	
4/20/2010	<0.005	
9/29/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.0015	
4/4/2012	<0.005	
10/10/2012	0.0029	
4/15/2013	0.0036	
10/22/2013	0.0048	
4/21/2014	0.0043	
9/30/2014	0.0037	
4/3/2015	0.016	
10/7/2015	0.0092	
4/5/2016	0.019 (J)	
6/1/2016	0.006 (J)	
8/9/2016	0.0086 (JD)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	0.0006 (J)	
7/12/2017	0.0005 (J)	
10/5/2017	0.0006 (J)	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00046 (X)	
3/13/2020	0.00093 (J)	
9/21/2020	<0.005	
3/18/2021	0.0023 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.014	
11/2/2007	0.0036	
11/17/2007	0.031 (O)	
1/15/2008	0.011	
3/6/2008	0.0027	
5/7/2008	0.008	
12/2/2008	0.0059	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0013	
4/18/2011	<0.005	
10/12/2011	0.0014	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	0.0021	
10/22/2013	<0.005	
4/21/2014	0.0013 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	0.0005 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	0.00044 (J)	
3/13/2020	0.0011 (J)	
9/21/2020	0.0016 (J)	
3/18/2021	0.00089 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.061 (O)	
11/2/2007	0.078 (O)	
11/18/2007	0.085 (O)	
1/15/2008	0.079 (O)	
3/10/2008	0.062 (O)	
5/13/2008	0.044 (O)	
12/2/2008	0.027	
4/28/2009	0.016	
10/20/2009	0.018	
4/27/2010	0.012	
10/5/2010	0.0067	
4/19/2011	0.0081	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	0.0029	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	0.0005 (J)	
7/12/2017	0.0008 (J)	
7/26/2017	0.0006 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00064 (X)	
3/13/2020	0.0012 (J)	
9/21/2020	0.00089 (J)	
3/18/2021	0.00078 (J)	
8/11/2021	<0.005	
2/7/2022		0.0011 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
6/5/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.00074 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/4/2016	<0.005 (D)	
1/23/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.0007 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.00092 (J)	
9/11/2020	0.00067 (J)	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0017 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0018 (J)	
3/28/2017	<0.01 (*)	
6/7/2017	0.0018 (J)	
9/29/2017	0.0033 (J)	
3/15/2018	0.0021 (J)	
9/13/2018	0.0041 (J)	
3/18/2019	0.0022 (J)	
9/11/2019	0.0038 (J)	
3/10/2020	0.0035 (J)	
9/14/2020	0.006 (J)	
3/11/2021	0.0059	
5/26/2021	0.0052	
8/5/2021	0.0057	
1/31/2022		0.0051

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0439 (O)	
5/18/2016	0.00248 (J)	
7/27/2016	0.0021 (J)	
9/20/2016	0.002 (J)	
11/7/2016	0.0023 (J)	
1/23/2017	0.0011 (J)	
3/29/2017	0.0012 (J)	
6/8/2017	0.0015 (J)	
9/27/2017	0.0021 (J)	
3/15/2018	0.0023 (J)	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/12/2019	0.0014 (J)	
3/9/2020	0.0012 (J)	
9/14/2020	0.0022 (J)	
3/11/2021	0.0013 (J)	
8/5/2021	0.0014 (J)	
2/1/2022		0.0015 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00136 (J)	
5/18/2016	0.00606 (JO)	
7/27/2016	0.0023 (J)	
9/20/2016	0.0021 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0016 (J)	
3/29/2017	0.001 (J)	
6/8/2017	0.0024 (J)	
9/27/2017	0.0021 (J)	
3/16/2018	0.003 (J)	
9/13/2018	0.0017 (J)	
3/19/2019	0.018	
9/11/2019	0.0015 (J)	
3/9/2020	0.0023 (J)	
9/15/2020	0.0017 (J)	
3/11/2021	0.0019 (J)	
8/5/2021	0.0022 (J)	
2/1/2022		0.0022 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.000148 (J)	
5/17/2016	<0.01	
7/27/2016	0.0017 (J)	
9/20/2016	0.0024 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	<0.01	
3/28/2017	<0.01 (*)	
6/8/2017	0.0016 (J)	
9/29/2017	0.002 (J)	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	0.0023 (J)	
9/11/2019	0.00165 (JD)	
3/9/2020	0.0023 (J)	
9/14/2020	0.0024 (J)	
3/11/2021	0.0021 (J)	
8/4/2021	0.0018 (J)	
1/31/2022		0.002 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0006 (J)	
9/21/2016	0.0011 (J)	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	0.0004 (J)	
6/8/2017	0.0005 (J)	
9/29/2017	0.0005 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	0.00063 (J)	
3/11/2020	0.0012 (J)	
9/11/2020	<0.005	
3/15/2021	0.00076 (J)	
8/11/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.017 (J)	
5/18/2016	<0.005	
7/28/2016	0.0014 (J)	
9/21/2016	0.0009 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	0.0017 (J)	
9/11/2019	0.002 (J)	
3/9/2020	0.00096 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0076	
10/25/2007	0.015	
11/19/2007	0.013	
1/23/2008	0.032	
3/11/2008	0.024	
5/12/2008	0.016	
12/11/2008	0.013	
4/15/2009	0.0073	
10/9/2009	0.0037	
5/4/2010	<0.005	
10/12/2010	0.0023	
4/28/2011	0.002	
10/19/2011	0.0015	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	0.0015	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	0.00069 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	0.002	
11/20/2007	0.017	
1/23/2008	0.064 (O)	
3/11/2008	0.013	
5/14/2008	0.027	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0014	
5/4/2010	<0.01	
10/11/2010	0.0027	
4/26/2011	0.0015	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	0.0013	
10/8/2013	0.0017	
4/14/2014	0.004	
10/3/2014	0.0017	
4/1/2015	0.0027	
10/9/2015	0.0016	
3/29/2016	0.00738 (J)	
5/24/2016	0.00263 (J)	
8/1/2016	<0.01	
9/26/2016	0.0014 (J)	
11/18/2016	<0.01	
2/1/2017	0.0024 (J)	
4/6/2017	<0.01	
6/13/2017	0.0031 (J)	
10/3/2017	0.0025 (J)	
3/19/2018	0.0035 (J)	
9/17/2018	0.0024 (J)	
3/21/2019	0.0029 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0034 (J)	
9/16/2020	0.0022 (J)	
3/17/2021	0.0027 (J)	
8/10/2021	0.0027 (J)	
2/2/2022		0.0026 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0015	
6/18/2015	0.0013 (D)	
7/2/2015	0.0014	
10/9/2015	0.0015	
3/29/2016	<0.01	
5/24/2016	<0.01	
8/1/2016	<0.01	
9/26/2016	0.002 (J)	
11/14/2016	<0.01	
2/1/2017	0.0017 (J)	
4/6/2017	<0.01	
6/13/2017	0.0015 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0017 (J)	
9/17/2018	0.002 (J)	
3/21/2019	0.0025 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0028 (J)	
9/16/2020	0.0023 (J)	
3/17/2021	0.0021 (J)	
8/10/2021	0.0021 (J)	
2/2/2022		0.0024 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/21/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
7/14/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	0.0014 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0019	
4/10/2014	0.0034	
10/2/2014	0.0056	
4/3/2015	0.0022	
10/8/2015	0.0033	
3/30/2016	0.0228 (O)	
5/24/2016	<0.01	
8/2/2016	<0.01	
9/27/2016	<0.01	
11/22/2016	<0.01	
2/6/2017	<0.01	
4/6/2017	<0.01	
6/14/2017	0.0009 (J)	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019	0.0021 (J)	
9/16/2019	0.000465 (JD)	
3/12/2020	0.0031 (J)	
9/17/2020	0.00086 (J)	
3/17/2021	0.00079 (J)	
8/10/2021	0.0014 (J)	
2/2/2022		0.0015 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.0024 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	0.048 (O)	
5/25/2016	0.00441 (J)	
8/2/2016	<0.01	
9/26/2016	0.002 (J)	
11/21/2016	0.0017 (J)	
2/3/2017	0.0018 (J)	
4/7/2017	<0.01	
6/13/2017	0.0019 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0017 (J)	
9/18/2018	<0.01	
5/6/2019	0.0048 (J)	
9/16/2019	0.002 (J)	
3/16/2020	0.0015 (J)	
9/17/2020	0.0017 (J)	
3/18/2021	0.0015 (J)	
8/10/2021	0.0019 (J)	
2/2/2022		0.0021 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0061	
11/19/2007	0.018 (J)	
1/15/2008	0.078 (O)	
3/6/2008	0.054 (O)	
5/13/2008	0.0085	
12/12/2008	0.0023	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00115 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00045 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022		0.00093 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.00313 (JD)	
7/27/2016	0.0057 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	<0.005	
8/9/2017	<0.005	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (JD)	
7/12/2017	0.0046 (JD)	
7/20/2017	0.0109 (D)	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (JD)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022 (D)	
9/12/2019	0.02 (D)	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022		0.0059

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0046	
1/30/2008	0.0079	
3/6/2008	0.0037	
5/12/2008	<0.005	
12/13/2008	0.013	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.0018	
4/3/2013	0.0014	
10/15/2013	0.0018	
4/9/2014	0.0013 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0006 (J)	
2/7/2017	0.0017 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0021 (J)	
9/18/2018	<0.005	
3/22/2019	0.0011 (J)	
9/17/2019	<0.005	
3/12/2020	0.0017 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.00075 (J)	
2/4/2022		0.0018 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.0031	
11/1/2007	0.0034	
11/18/2007	0.0045	
1/30/2008	0.0027	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0037	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0036	
10/2/2014	0.016	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.11 (O)	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0026	
10/11/2015	0.00065 (J)	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/4/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.0013	
11/1/2007	0.0041	
11/19/2007	0.0055	
1/16/2008	0.008	
3/5/2008	0.98 (O)	
5/13/2008	0.01	
12/13/2008	0.0073	
4/16/2009	0.0033	
10/21/2009	0.0039	
4/27/2010	0.0044	
10/5/2010	0.005	
4/19/2011	0.0039	
10/12/2011	0.0032	
4/24/2012	<0.0013	
10/2/2012	<0.0013	
4/2/2013	0.0038	
10/9/2013	0.003	
4/1/2014	0.0027	
10/2/2014	0.0027	
4/1/2015	0.0028	
10/14/2015	0.003	
4/4/2016	0.00351 (J)	
5/27/2016	0.00332 (J)	
8/3/2016	0.003 (J)	
9/30/2016	0.0035 (J)	
11/22/2016	0.0027 (J)	
2/13/2017	0.003 (J)	
4/11/2017	0.0031 (J)	
6/14/2017	0.0031 (J)	
10/4/2017	0.0032 (J)	
3/22/2018	0.0033 (J)	
9/18/2018	0.0031 (J)	
3/23/2019	0.0032 (J)	
9/17/2019	0.00305 (D)	
3/12/2020	0.0031 (J)	
9/21/2020	0.0029 (J)	
3/19/2021	0.0029 (J)	
8/11/2021	0.0026 (J)	
2/2/2022		0.0034 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.01	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	0.0037	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.011	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.00051 (J)	
4/4/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	<0.005	
6/16/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.0005 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.0079	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	<0.005	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.0039	
1/15/2008	<0.005	
3/5/2008	0.005	
5/7/2008	<0.005	
12/2/2008	0.011	
4/16/2009	0.005	
10/20/2009	0.0074	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	0.0003 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00058 (J)	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0006 (J)	
6/15/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0029	
3/10/2008	0.069 (O)	
5/13/2008	<0.005	
12/2/2008	0.0027	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00101 (J)	
5/16/2016	<0.01	
7/25/2016	0.0015 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/19/2017	0.0013 (J)	
3/28/2017	0.0019 (J)	
6/5/2017	0.0022 (J)	
9/26/2017	0.0018 (J)	
3/15/2018	0.0018 (J)	
9/12/2018	0.0016 (J)	
3/14/2019	0.0022 (J)	
9/11/2019	0.0018 (J)	
3/10/2020	0.0021 (J)	
9/15/2020	0.0015 (J)	
3/11/2021	0.0016 (J)	
8/4/2021	0.0016 (J)	
1/31/2022		0.0017 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	<0.01 (D)	
7/25/2016	0.0017 (JD)	
9/19/2016	0.0017 (JD)	
11/4/2016	0.0013 (JD)	
1/23/2017	0.0013 (JD)	
3/29/2017	0.0013 (JD)	
6/7/2017	0.0011 (J)	
9/27/2017	0.0013 (J)	
3/15/2018	0.0012 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.0014 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.0012 (J)	
3/11/2021	0.0011 (J)	
8/6/2021	0.0011 (J)	
2/1/2022		0.0013 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0006 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00207 (J)	
5/17/2016	0.0025 (J)	
7/27/2016	0.0014 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0014 (J)	
1/23/2017	<0.01	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.0015 (J)	
3/15/2018	0.0013 (J)	
9/13/2018	0.0013 (J)	
3/15/2019	0.0012 (J)	
9/11/2019	0.00135 (JD)	
3/9/2020	0.0016 (J)	
9/14/2020	0.0017 (J)	
3/11/2021	0.0025 (J)	
8/4/2021	0.0017 (J)	
1/31/2022		0.0021 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.01	
5/18/2016	<0.01	
7/28/2016	0.0026 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0044 (J)	
1/24/2017	0.0049 (J)	
3/30/2017	0.0041 (J)	
6/9/2017	0.0054 (J)	
9/29/2017	0.0038 (J)	
3/15/2018	0.0026 (J)	
9/14/2018	0.0017 (J)	
3/19/2019	0.00069 (J)	
9/11/2019	0.00075 (J)	
3/9/2020	0.0028 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.00056 (J)	
8/5/2021	0.0025 (J)	
2/1/2022		0.00066 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0073	
3/11/2008	0.0025	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0024	
4/11/2013	0.002	
10/16/2013	0.0023	
4/23/2014	0.003	
10/3/2014	0.0034	
3/31/2015	0.00079 (J)	
10/12/2015	0.00063 (J)	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	0.0005 (J)	
9/27/2016	<0.005	
11/11/2016	0.0006 (J)	
1/31/2017	0.0007 (J)	
4/3/2017	0.0005 (J)	
6/12/2017	0.0004 (J)	
10/3/2017	0.0003 (J)	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00031 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0038	
11/20/2007	<0.005	
1/23/2008	0.0047	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.0013 (J)	
10/3/2014	0.00071 (J)	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.01	
8/2/2016	0.0018 (J)	
9/27/2016	0.0011 (J)	
11/21/2016	0.0008 (J)	
2/1/2017	0.0008 (J)	
4/6/2017	0.0008 (J)	
6/13/2017	0.0007 (J)	
7/14/2017	0.0005 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00076 (J)	
9/18/2018	0.00055 (J)	
3/21/2019	0.00059 (J)	
9/13/2019	0.00099 (J)	
3/12/2020	0.00031 (J)	
9/16/2020	0.00072 (J)	
3/17/2021	0.00045 (J)	
8/10/2021	0.00087 (J)	
2/2/2022		0.00042 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.0013 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0014	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0018	
6/18/2015	0.0018 (D)	
7/2/2015	0.0013	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0034	
1/15/2008	0.0067	
3/6/2008	0.13 (O)	
5/13/2008	<0.005	
12/12/2008	0.0042	
4/16/2009	0.0047	
10/13/2009	0.0037	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	0.0013 (J)	
9/30/2014	<0.005	
4/2/2015	0.00064 (J)	
10/10/2015	0.0015 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00044 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.00043 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055 (J)	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.01273 (D)	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022		0.00096 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005	
7/27/2016	0.0271 (o)	
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00038 (JD)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022		0.0028 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		0.0014 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	0.0004 (J)	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00045 (JD)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022		0.0017 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.013	
5/1/2012	0.0198	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022		0.0033 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0058	
11/1/2007	<0.005	
11/20/2007	0.006	
1/30/2008	0.0037	
3/6/2008	0.004	
5/12/2008	<0.005	
12/13/2008	0.0051	
4/29/2009	0.003	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0027 (J)	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.007	
11/1/2007	<0.005	
11/20/2007	0.0032	
1/30/2008	0.0039	
3/6/2008	<0.005	
5/8/2008	0.0039	
12/14/2008	0.0046	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00029 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0037	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.013	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	0.00084 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00023 (J)	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.0032	
11/1/2007	0.0031	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.005 (J)	
10/2/2014	0.0022 (J)	
4/1/2015	0.019	
10/11/2015	0.013	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.00031 (J)	
3/12/2020	0.00032 (J)	
9/21/2020	<0.005	
3/19/2021	0.0018 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0029	
1/16/2008	0.0067	
3/5/2008	0.0058	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0032	
10/21/2009	<0.005	
4/27/2010	0.0034	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0063	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0017 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	0.0003 (J)	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0028	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0003 (J)	
10/9/2017	0.0005 (J)	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00057 (J)	
3/13/2020	0.00033 (J)	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0043	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.013	
4/29/2009	0.0029	
10/21/2009	<0.005	
4/28/2010	0.0032	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.005 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	0.00021 (X)	
3/17/2020	0.00045 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0048 (J)	
11/2/2007	<0.005	
11/17/2007	0.0031	
1/15/2008	0.0033	
3/5/2008	0.0026	
5/7/2008	0.0028	
12/2/2008	0.0029	
4/16/2009	0.0035	
10/20/2009	0.0056	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.0012 (J)	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.02	
1/15/2008	0.0043	
3/6/2008	<0.005	
5/7/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	0.003	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0025	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.00093 (J)	
4/5/2016	<0.005	
8/4/2016	0.0007 (J)	
4/12/2017	<0.005	
10/6/2017	0.0003 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00029 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.021	
11/2/2007	0.0037	
11/18/2007	0.007 (J)	
1/15/2008	0.0055	
3/10/2008	0.0042	
5/13/2008	<0.005	
12/2/2008	0.0039	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0002 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0005 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00043 (J)	
3/10/2020	0.00067 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0006 (J)	
1/31/2022		0.00053 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	0.0032 (JD)	
11/4/2016	0.0006 (JD)	
1/23/2017	0.0008 (JD)	
3/29/2017	0.0005 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	0.012 (JD)	
3/10/2020	0.00031 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	0.0022 (JD)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0008 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0011 (J)	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.001 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	0.0011 (J)	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.0008 (J)	
3/9/2020	0.00032 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0018 (J)	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005 (*)	
9/29/2017	0.0003 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	0.000535 (JD)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0007 (J)	
9/21/2016	0.0018 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	0.0003 (J)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.00021 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	0.00061 (J)	
2/1/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0064	
10/25/2007	0.0081	
11/19/2007	0.0059	
1/23/2008	0.018	
3/11/2008	0.027	
5/12/2008	0.016	
12/11/2008	0.016	
4/15/2009	0.017	
10/9/2009	0.045	
5/4/2010	0.031	
10/12/2010	0.024	
4/28/2011	0.0044	
10/19/2011	0.038	
5/2/2012	0.0865 (O)	
10/9/2012	0.053	
4/11/2013	0.04	
10/16/2013	0.054	
4/23/2014	0.054	
10/3/2014	0.066	
3/31/2015	0.025	
10/12/2015	0.018	
3/28/2016	0.0256	
8/1/2016	0.0178 (J)	
4/3/2017	0.0272	
10/3/2017	0.0239 (J)	
3/19/2018	0.021 (J)	
9/17/2018	0.018 (J)	
3/20/2019	0.023 (J)	
9/16/2019	0.016 (J)	
3/16/2020	0.012 (J)	
9/16/2020	0.017 (J)	
3/17/2021	0.019	
8/9/2021	0.026	
2/2/2022		0.024

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.0033	
10/25/2007	<0.005	
11/20/2007	0.0052	
1/23/2008	0.0069	
3/11/2008	0.0029	
5/14/2008	0.0035	
12/11/2008	<0.005	
4/23/2009	0.0038	
10/9/2009	0.0032	
5/4/2010	<0.005	
10/11/2010	0.0029	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.005 (J)	
10/3/2014	0.00091 (J)	
4/1/2015	0.0011 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	0.0018 (J)	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00028 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.005	
4/6/2017	0.0004 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00025 (J)	
3/12/2020	0.00021 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.002 (J)	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	0.005 (D)	
7/2/2015	<0.005	
10/8/2015	0.00091 (J)	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	0.0003 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00024 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0047	
11/19/2007	0.0067 (J)	
1/15/2008	0.01	
3/6/2008	0.007	
5/13/2008	<0.005	
12/12/2008	0.0048	
4/16/2009	0.0042	
10/13/2009	0.0034	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00345 (D)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	0.0003 (J)	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00021 (J)	
3/12/2020	0.00031 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	<0.001	
11/9/2016	0.0004 (J)	
1/30/2017	<0.001	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001 (D)	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	0.002536 (D)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001 (*)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001 (*)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001 (D)	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001 (D)	
7/12/2017	<0.001 (D)	
7/20/2017	<0.001 (D)	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001 (D)	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001 (D)	
9/12/2019	6.5E-05 (JD)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
5/3/2010	<0.001	
10/11/2010	<0.001	
4/27/2011	<0.001	
10/19/2011	<0.001	
5/1/2012	0.0012	
10/2/2012	<0.001	
4/10/2013	<0.001	
10/16/2013	<0.001	
4/22/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/29/2009	<0.001	
10/20/2009	<0.001	
4/26/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	4.7E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/10/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/8/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/8/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/12/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	0.00017 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	9E-05 (J)	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	4.6E-05 (J)	
3/12/2020	5.2E-05 (J)	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/4/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	8.2E-05 (J)	
3/12/2020	4.6E-05 (J)	
9/21/2020	<0.001	
3/19/2021	0.00018 (J)	
8/11/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/28/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/18/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
4/1/2015	<0.001	
10/15/2015	<0.001	
4/4/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	0.0001 (J)	
9/29/2016	0.0001 (J)	
11/28/2016	<0.001	
2/9/2017	0.0001 (J)	
4/12/2017	<0.001	
6/16/2017	0.0002 (J)	
10/9/2017	0.0001 (J)	
3/21/2018	<0.001	
9/19/2018	<0.001	
3/23/2019	<0.001	
9/18/2019	0.0002 (J)	
3/13/2020	0.00013 (J)	
9/22/2020	0.00015 (J)	
3/18/2021	0.00024 (J)	
8/11/2021	<0.001	
2/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
6/1/2016	<0.001	
2/22/2017	0.0003 (J)	
4/11/2017	<0.001	
6/16/2017	<0.001	
7/12/2017	<0.001	
7/28/2017	<0.001	
8/10/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019	<0.001	
9/18/2019	4.8E-05 (X)	
3/17/2020	<0.001	
9/22/2020	7.1E-05 (J)	
3/19/2021	7.4E-05 (J)	
8/12/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/16/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/29/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
6/1/2016	<0.001	
8/9/2016	<0.001	
11/28/2016	<0.001	
2/9/2017	0.0002 (J)	
4/11/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	<0.001	
9/21/2020	0.00023 (J)	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/12/2011	<0.001	
4/23/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	<0.001	
9/29/2016	0.0008 (J)	
11/23/2016	0.0011 (J)	
2/10/2017	<0.001	
4/12/2017	<0.001	
6/15/2017	0.0005 (J)	
10/6/2017	0.0004 (J)	
3/23/2018	0.00028 (J)	
9/19/2018	0.00029 (J)	
3/25/2019	0.00047 (J)	
9/17/2019	0.00016 (J)	
3/13/2020	0.00037 (J)	
9/21/2020	0.00093 (J)	
3/18/2021	0.00036 (J)	
8/11/2021	<0.001	
2/4/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/10/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/6/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
11/23/2016	<0.001	
2/10/2017	<0.001	
4/11/2017	<0.001	
6/15/2017	<0.001	
7/12/2017	<0.001	
7/26/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	4.8E-05 (J)	
9/21/2020	7.5E-05 (J)	
3/18/2021	4E-05 (J)	
8/11/2021	<0.001	
2/7/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0003 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	0.0002 (J)	
1/19/2017	0.0003 (J)	
3/28/2017	<0.001 (*)	
6/5/2017	0.0007 (J)	
9/26/2017	0.0004 (J)	
3/15/2018	0.00064 (J)	
9/12/2018	0.00037 (J)	
3/14/2019	0.00077 (J)	
9/11/2019	0.00047 (J)	
3/10/2020	0.00066 (J)	
9/15/2020	0.00045 (J)	
3/11/2021	0.00053 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.001 (D)	
5/16/2016	<0.001 (D)	
7/25/2016	0.0002 (JD)	
9/19/2016	0.0004 (JD)	
11/4/2016	0.0002 (JD)	
1/23/2017	0.0001 (JD)	
3/29/2017	0.0001 (JD)	
6/7/2017	0.0001 (J)	
9/27/2017	0.0003 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	0.00016 (JD)	
3/10/2020	0.00014 (J)	
9/11/2020	0.00012 (J)	
3/11/2021	0.00012 (J)	
8/6/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.001 (D)	
5/16/2016	<0.001 (D)	
7/25/2016	0.0001 (JD)	
9/19/2016	<0.001 (D)	
11/3/2016	<0.001 (D)	
1/20/2017	<0.001 (D)	
3/29/2017	0.0001 (JD)	
6/7/2017	8E-05 (J)	
9/27/2017	9E-05 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	<0.001 (D)	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	4.5E-05 (J)	
8/6/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0003 (J)	
11/7/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	0.0001 (J)	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/12/2019	<0.001	
3/9/2020	5.8E-05 (J)	
9/14/2020	<0.001	
3/11/2021	4.8E-05 (J)	
8/5/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0001 (J)	
11/4/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	<0.001	
9/27/2017	<0.001	
3/16/2018	<0.001	
9/13/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.5E-05 (J)	
3/9/2020	8E-05 (J)	
9/15/2020	<0.001	
3/11/2021	<0.001	
8/5/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.001	
5/17/2016	<0.001	
7/27/2016	<0.001	
9/20/2016	0.0002 (J)	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/28/2017	<0.001 (*)	
6/8/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/11/2019	0.002529 (D)	
3/9/2020	<0.001	
9/14/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.001	
5/18/2016	<0.001	
7/28/2016	0.0002 (J)	
9/21/2016	<0.001 (*)	
11/7/2016	<0.001	
1/24/2017	0.0002 (J)	
3/30/2017	<0.001	
6/9/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.2E-05 (J)	
3/9/2020	0.00017 (J)	
9/14/2020	7.8E-05 (J)	
3/15/2021	4.6E-05 (J)	
8/5/2021	<0.001	
2/1/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.001	
10/25/2007	<0.001	
11/19/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/12/2008	<0.001	
12/11/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/12/2010	<0.001	
4/28/2011	<0.001	
10/19/2011	<0.001	
5/2/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/3/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/27/2016	<0.001	
11/11/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/16/2019	<0.001	
3/16/2020	5.1E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/11/2008	<0.001	
4/23/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/11/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/10/2013	<0.001	
10/8/2013	<0.001	
4/14/2014	<0.001	
10/3/2014	<0.001	
4/1/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0003 (J)	
11/18/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	0.0001 (J)	
3/12/2020	0.0001 (J)	
9/16/2020	0.00012 (J)	
3/17/2021	7.4E-05 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/14/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	<0.001	
3/12/2020	7E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.001	
8/2/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/1/2017	0.0001 (J)	
4/6/2017	0.0002 (J)	
6/13/2017	<0.001	
7/14/2017	<0.001	
10/3/2017	9E-05 (J)	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	<0.001	
3/12/2020	8.2E-05 (J)	
9/16/2020	0.00011 (J)	
3/17/2021	4.9E-05 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/3/2015	<0.001	
10/8/2015	<0.001	
3/30/2016	<0.001	
5/24/2016	<0.001	
8/2/2016	<0.001	
9/27/2016	<0.001	
11/22/2016	<0.001	
2/6/2017	<0.001	
4/6/2017	0.0001 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/27/2019	<0.001	
9/16/2019	<0.001 (D)	
3/12/2020	5.6E-05 (J)	
9/17/2020	8E-05 (J)	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/8/2015	<0.001	
3/22/2016	<0.001	
5/25/2016	<0.001	
8/2/2016	0.0002 (J)	
9/26/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/3/2017	0.0002 (J)	
4/7/2017	0.0002 (J)	
6/13/2017	0.0002 (J)	
10/3/2017	0.0002 (J)	
3/20/2018	0.00042 (J)	
9/18/2018	<0.001	
5/6/2019	0.00032 (J)	
9/16/2019	5.4E-05 (J)	
3/16/2020	0.00016 (J)	
9/17/2020	6.5E-05 (J)	
3/18/2021	0.00011 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/12/2008	<0.001	
4/16/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	0.0012	
10/8/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
9/30/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001 (D)	
3/30/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	0.0001 (J)	
9/28/2016	0.0002 (J)	
11/21/2016	0.0002 (J)	
2/6/2017	0.0001 (J)	
4/6/2017	0.0001 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001 (D)	
3/21/2019	<0.001	
9/16/2019	6.1E-05 (J)	
3/12/2020	0.00016 (J)	
9/17/2020	7.9E-05 (J)	
3/18/2021	0.0001 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00518 (D)	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0136 (D)	
7/27/2016	0.0224 (D)	
2/21/2017	0.0007 (J)	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (o)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (o)	
5/14/2008	0.074 (o)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.0004 (JD)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005 (*)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		0.00091 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.01	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	<0.01 (*)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022		0.0011 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022		0.00077 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.005	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00032 (JD)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022		0.0008 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	0.0054	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	<0.01	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022		0.00089 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	0.0042	
11/20/2007	0.026	
1/30/2008	0.032	
3/6/2008	0.019	
5/12/2008	0.0072	
12/13/2008	0.024	
4/29/2009	0.0026	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	0.0042	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	0.004	
4/3/2013	0.0028	
10/15/2013	0.0036	
4/9/2014	0.0025 (J)	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	0.0016 (J)	
9/18/2018	<0.01	
3/22/2019	0.0022 (J)	
9/17/2019	<0.01	
3/12/2020	0.0015 (J)	
9/17/2020	<0.01	
3/18/2021	0.00094 (J)	
8/10/2021	0.00081 (J)	
2/4/2022		0.0014 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	0.006	
11/20/2007	<0.005	
1/30/2008	0.029 (O)	
3/6/2008	<0.005	
5/8/2008	0.0057	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	0.0006 (J)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00043 (J)	
9/17/2020	<0.005	
3/18/2021	0.0011 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0087	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0042	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0025 (J)	
10/2/2014	0.0016 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0046	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0041	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0047	
1/16/2008	0.029	
3/5/2008	0.023	
5/13/2008	0.0032	
12/13/2008	<0.01	
4/16/2009	<0.01	
10/21/2009	<0.01	
4/27/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	0.003	
10/9/2013	<0.01	
4/1/2014	0.0025 (J)	
10/2/2014	<0.01	
4/1/2015	0.0014 (J)	
10/14/2015	0.0021 (J)	
4/4/2016	0.00264 (J)	
8/3/2016	<0.01	
4/11/2017	0.0027 (J)	
10/4/2017	0.0022 (J)	
3/22/2018	0.0025 (J)	
9/18/2018	0.0024 (J)	
3/23/2019	0.0026 (J)	
9/17/2019	0.0033 (JD)	
3/12/2020	0.0022 (J)	
9/21/2020	0.0019 (J)	
3/19/2021	0.0022 (J)	
8/11/2021	0.0019 (J)	
2/2/2022		0.0025 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0076	
11/1/2007	0.0043	
11/19/2007	0.0061	
1/31/2008	0.015	
3/5/2008	<0.005	
5/12/2008	0.0035	
12/13/2008	0.0079	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	0.0031	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00046 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0033	
11/19/2007	0.0029	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.022 (O)	
4/29/2009	0.0034	
10/21/2009	<0.005	
4/28/2010	0.0026	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.00082 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	0.0029	
11/17/2007	0.0086	
1/15/2008	0.011	
3/5/2008	0.0072	
5/7/2008	0.0045	
12/2/2008	0.011	
4/16/2009	0.0061	
10/20/2009	0.01	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	0.0021 (J)	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00096 (J)	
3/22/2019	<0.005	
9/17/2019	0.0007 (X)	
3/13/2020	0.00078 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0089	
11/2/2007	0.0036	
11/17/2007	0.014 (O)	
1/15/2008	0.0096	
3/6/2008	0.0038	
5/7/2008	0.0056	
12/2/2008	0.003	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	0.004	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/6/2017	0.001 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	0.0011 (J)	
9/17/2019	0.00057 (J)	
3/13/2020	0.00072 (J)	
9/21/2020	0.0015 (J)	
3/18/2021	0.00079 (J)	
8/11/2021	<0.005	
2/4/2022		0.00093 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0088 (J)	
1/15/2008	0.019	
3/10/2008	0.017	
5/13/2008	0.0058	
12/2/2008	0.0043	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0006 (J)	
9/19/2016	0.0008 (J)	
11/3/2016	0.0007 (J)	
1/19/2017	0.0009 (J)	
3/28/2017	<0.005 (*)	
9/26/2017	0.0007 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00058 (J)	
3/10/2020	0.00086 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	0.00316 (JD)	
7/25/2016	0.0013 (JD)	
9/19/2016	0.0013 (JD)	
11/4/2016	0.0015 (JD)	
1/23/2017	0.0015 (JD)	
3/29/2017	0.0012 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	0.0011 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.001 (JD)	
9/11/2019	0.0012 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.00099 (J)	
3/11/2021	0.00092 (J)	
8/6/2021	0.00098 (J)	
2/1/2022		0.0011 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005 (D)	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	0.00095 (J)	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0013 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0007 (J)	
9/20/2016	0.0007 (J)	
11/4/2016	0.0006 (J)	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	0.0042 (J)	
9/11/2019	0.0014 (J)	
3/9/2020	<0.005	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00235 (J)	
5/17/2016	0.00489 (J)	
7/27/2016	0.0036 (J)	
9/20/2016	0.0035 (J)	
11/4/2016	0.0035 (J)	
1/23/2017	<0.01	
3/28/2017	0.0033 (J)	
9/29/2017	0.0036 (J)	
3/15/2018	0.0033 (J)	
9/13/2018	0.0038 (J)	
3/15/2019	0.0033 (J)	
9/11/2019	0.00405 (JD)	
3/9/2020	0.0039 (J)	
9/14/2020	0.0046 (J)	
3/11/2021	0.0047 (J)	
8/4/2021	0.0045 (J)	
1/31/2022		0.0052

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.0004 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00778 (J)	
5/18/2016	<0.01	
7/28/2016	0.0024 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0035 (J)	
1/24/2017	0.005 (J)	
3/30/2017	0.0046 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0028 (J)	
9/14/2018	0.0024 (J)	
3/19/2019	0.0047 (J)	
9/11/2019	0.0012 (J)	
3/9/2020	0.003 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.0013 (J)	
8/5/2021	0.0023 (J)	
2/1/2022		0.0014 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0069	
10/25/2007	0.038	
11/19/2007	0.025	
1/23/2008	0.047	
3/11/2008	0.042	
5/12/2008	0.031	
12/11/2008	0.027	
4/15/2009	0.025	
10/9/2009	0.051	
5/4/2010	0.025	
10/12/2010	0.024	
4/28/2011	0.01	
10/19/2011	0.03	
5/2/2012	0.0429	
10/9/2012	0.033	
4/11/2013	0.02	
10/16/2013	0.028	
4/23/2014	0.024	
10/3/2014	0.032	
3/31/2015	0.012	
10/12/2015	0.012	
3/28/2016	0.0172	
8/1/2016	0.0113	
4/3/2017	0.0114	
10/3/2017	0.0098 (J)	
3/19/2018	0.0092 (J)	
9/17/2018	0.0085 (J)	
3/20/2019	0.008 (J)	
9/16/2019	0.008 (J)	
3/16/2020	0.015	
9/16/2020	0.0075 (J)	
3/17/2021	0.0077	
8/9/2021	0.0089	
2/2/2022		0.0088

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0028	
11/20/2007	0.012	
1/23/2008	0.046 (O)	
3/11/2008	0.0091	
5/14/2008	0.022	
12/11/2008	0.005	
4/23/2009	0.0031	
10/9/2009	0.0053	
5/4/2010	<0.005	
10/11/2010	0.0042	
4/26/2011	0.0051	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	0.0025	
4/14/2014	0.0025 (J)	
10/3/2014	0.0021 (J)	
4/1/2015	0.0026	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	0.0011 (J)	
4/6/2017	0.0011 (J)	
10/3/2017	0.0012 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	0.00099 (J)	
9/13/2019	0.00061 (J)	
3/12/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0009 (J)	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.003	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	0.0003 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.002 (J)	
6/18/2015	0.0025 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	0.0007 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.0006 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.0046	
11/1/2007	0.0057	
11/19/2007	0.014 (J)	
1/15/2008	0.057 (O)	
3/6/2008	0.046 (O)	
5/13/2008	0.0069	
12/12/2008	0.0061	
4/16/2009	0.0067 (J)	
10/13/2009	0.0054	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0029	
4/9/2014	0.0025 (J)	
9/30/2014	<0.01	
4/2/2015	0.0016 (J)	
10/10/2015	0.00295 (D)	
3/30/2016	0.00116 (J)	
8/5/2016	<0.01	
4/6/2017	0.001 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00097 (J)	
9/18/2018	<0.01 (D)	
3/21/2019	0.001 (J)	
9/16/2019	0.00062 (J)	
3/12/2020	0.0011 (J)	
9/17/2020	<0.01	
3/18/2021	0.001 (J)	
8/10/2021	0.001 (J)	
2/2/2022		0.0011 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0016 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0021 (J)	
9/15/2020	<0.005	
3/17/2021	0.0045 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	0.0021 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	<0.005	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.0055	
4/4/2016	0.00286 (J)	
5/31/2016	0.00303 (J)	
8/4/2016	0.005 (J)	
9/29/2016	0.0074 (J)	
11/28/2016	0.0073 (J)	
2/9/2017	0.0067 (J)	
4/12/2017	0.0048 (J)	
6/16/2017	0.007 (J)	
10/9/2017	0.0048 (J)	
3/21/2018	0.0021 (J)	
9/19/2018	0.0019 (J)	
3/23/2019	<0.005	
9/18/2019	0.0018 (J)	
3/13/2020	0.0019 (J)	
9/22/2020	<0.005	
3/18/2021	0.0021 (J)	
8/11/2021	<0.005	
2/17/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	0.0014 (J)	
4/11/2017	0.0024 (J)	
6/16/2017	<0.005	
7/12/2017	0.0019 (J)	
7/28/2017	<0.005	
8/10/2017	0.0019 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/16/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0016 (J)	
9/21/2020	<0.005	
3/18/2021	0.0016 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	0.0016 (J)	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.002 (J)	
5/16/2016	0.0021 (J)	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0033 (J)	
6/5/2017	0.0068 (J)	
9/26/2017	0.0037 (J)	
3/15/2018	0.0031 (J)	
9/12/2018	<0.005	
3/14/2019	0.0042 (J)	
9/11/2019	0.0021 (J)	
3/10/2020	0.0063 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0036 (J)	
1/31/2022		0.0018 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	<0.005 (D)	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	0.015 (O)	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0054	
4/11/2013	0.0072	
10/16/2013	<0.005	
4/23/2014	0.0067	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	0.0019 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	0.0038 (J)	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.0089	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	<0.005	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.00202 (J)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0012 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022		0.0012 (J)

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	<0.005	
3/5/2008	0.0046	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	0.0026	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.01	
10/23/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/7/2009	0.0099	
5/3/2010	<0.01	
10/12/2010	<0.01	
4/27/2011	<0.01	
10/17/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/12/2013	<0.01	
10/16/2013	<0.01	
4/11/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0067	
10/13/2015	<0.01	
3/22/2016	0.00214 (J)	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/17/2018	<0.01 (D)	
3/20/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	0.0051	
1/31/2008	<0.01	
3/11/2008	0.0032	
5/6/2008	<0.01	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0025	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0016 (J)	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	0.0078	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	0.0036	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.005 (J)	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.01 (D)	
7/27/2016	0.002 (JD)	
2/21/2017	<0.01	
3/27/2017	<0.01 (D)	
9/29/2017	<0.01 (D)	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
3/9/2020	<0.01	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00074 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.01	
10/3/2017	<0.01 (D)	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/21/2019	<0.01 (D)	
9/12/2019	0.00084 (JD)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.01	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.01	
5/1/2012	<0.01	
10/2/2012	<0.01	
4/10/2013	<0.01	
10/16/2013	<0.01	
4/22/2014	0.005 (J)	
10/1/2014	<0.01	
3/30/2015	0.0032 (J)	
10/11/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/18/2018	<0.01	
3/19/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	<0.01	
11/20/2007	0.0034	
1/30/2008	0.005	
3/6/2008	0.0032	
5/12/2008	<0.01	
12/13/2008	0.0082	
4/29/2009	<0.01	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/15/2013	<0.01	
4/9/2014	<0.01	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	0.0029	
12/14/2008	0.0026	
4/29/2009	<0.01	
10/22/2009	0.0026	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/11/2015	<0.01	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/6/2008	0.0047	
5/7/2008	0.003	
12/14/2008	0.0056	
4/29/2009	0.018 (O)	
10/22/2009	0.0079	
4/21/2010	0.0075	
9/29/2010	0.0065	
4/13/2011	0.004	
10/4/2011	0.0054	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	0.005 (J)	
10/2/2014	<0.01	
4/1/2015	0.0067	
10/11/2015	0.0049 (J)	
4/4/2016	0.00251 (J)	
8/4/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	0.0015 (J)	
3/22/2018	<0.01	
9/18/2018	0.0022 (J)	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/16/2008	0.0071	
3/5/2008	0.0031	
5/13/2008	<0.01	
12/13/2008	<0.01	
4/16/2009	0.0037	
10/21/2009	0.0047	
4/27/2010	0.0082	
10/5/2010	<0.01	
4/19/2011	0.0036	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/9/2013	<0.01	
4/1/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/14/2015	0.0022 (J)	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/11/2017	<0.01	
10/4/2017	<0.01	
3/22/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01 (D)	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0035	
1/31/2008	0.0039	
3/5/2008	<0.01	
5/12/2008	0.0064	
12/13/2008	0.02 (O)	
4/28/2009	0.0039	
10/21/2009	0.0037	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/18/2011	0.0037	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
4/1/2015	0.0019 (J)	
10/15/2015	<0.01	
4/4/2016	0.00211 (J)	
8/4/2016	<0.01	
4/12/2017	0.0016 (J)	
10/9/2017	<0.01	
3/21/2018	<0.01	
9/19/2018	0.0022 (J)	
3/23/2019	<0.01	
9/18/2019	<0.01	
3/13/2020	0.002 (J)	
9/22/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	0.0021 (J)	
2/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	0.0048	
11/19/2007	0.0054	
1/31/2008	0.003	
3/5/2008	<0.01	
5/7/2008	0.0041	
12/12/2008	0.023 (O)	
4/29/2009	0.006	
10/21/2009	0.022 (O)	
4/28/2010	0.011	
10/6/2010	0.0064	
4/20/2011	0.0046	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019	<0.01	
9/18/2019	<0.01	
3/17/2020	<0.01	
9/22/2020	<0.01	
3/19/2021	<0.01	
8/12/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.012	
11/2/2007	<0.01	
11/17/2007	0.0043	
1/15/2008	0.0037	
3/5/2008	0.0049	
5/7/2008	<0.01	
12/2/2008	0.0097	
4/16/2009	0.0061	
10/20/2009	0.0092	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.001 (J)	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/9/2016	<0.01	
4/11/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	<0.01	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/4/2016	<0.01	
4/12/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00077 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.0027	
11/2/2007	0.012	
11/18/2007	0.016 (J)	
1/15/2008	0.018	
3/10/2008	0.014	
5/13/2008	0.013	
12/2/2008	0.016	
4/28/2009	0.016	
10/20/2009	0.021	
4/27/2010	0.012	
10/5/2010	0.011	
4/19/2011	0.012	
10/12/2011	0.0031	
4/25/2012	<0.01	
10/10/2012	<0.01	
4/16/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.0016 (J)	
10/6/2015	0.002 (J)	
4/5/2016	0.00036 (J)	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00095 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/7/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01 (D)	
5/16/2016	<0.01 (D)	
7/25/2016	0.0022 (JD)	
9/19/2016	<0.01 (D)	
11/4/2016	<0.01 (D)	
1/23/2017	<0.01 (D)	
3/29/2017	<0.01 (D)	
9/27/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/14/2019	<0.01 (D)	
9/11/2019	<0.01 (D)	
3/10/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
2/1/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.01	
5/18/2016	<0.01	
7/27/2016	<0.01	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/29/2017	<0.01	
9/27/2017	<0.01	
3/16/2018	<0.01	
9/13/2018	<0.01	
3/19/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00075 (J)	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
2/1/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0032	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	<0.01	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/3/2014	0.00097 (J)	
3/31/2015	0.00096 (J)	
10/12/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	<0.01	
11/20/2007	<0.01	
1/23/2008	0.007	
3/11/2008	0.0033	
5/14/2008	0.0043	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0043	
5/4/2010	0.0027	
10/11/2010	0.0034	
4/26/2011	<0.01	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	<0.01	
10/8/2013	<0.01	
4/14/2014	0.005 (J)	
10/3/2014	0.0016 (J)	
4/1/2015	0.0021 (J)	
10/9/2015	<0.01	
3/29/2016	<0.01	
8/1/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/10/2014	0.005 (J)	
10/2/2014	<0.01	
4/3/2015	<0.01	
10/8/2015	0.0056	
3/30/2016	<0.01	
8/2/2016	<0.01	
4/6/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019	<0.01	
9/16/2019	<0.01 (D)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.005 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
8/2/2016	<0.01	
4/7/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0052	
1/15/2008	0.0065	
3/6/2008	0.0028	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	0.0033	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	0.0032 (D)	
3/30/2016	<0.01	
8/5/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01 (D)	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095 (J)	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056 (J)	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/17/2018	<0.02 (D)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.02	
4/26/2010	<0.02	
10/4/2010	0.0057	
4/13/2011	<0.02	
10/5/2011	<0.02	
4/11/2012	<0.02	
10/9/2012	<0.02	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0025 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.02	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/19/2018	<0.02	
9/14/2018	<0.02	
3/20/2019	<0.02	
9/12/2019	0.00505 (JD)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.02	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013 (J)	
5/13/2008	0.0072	
12/4/2008	0.011 (J)	
4/21/2009	0.0041	
10/8/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.02	
10/9/2012	0.0064	
4/11/2013	<0.02	
10/16/2013	<0.02	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.02	
7/29/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.02	
3/16/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.02 (D)	
7/27/2016	<0.02 (*)	
2/21/2017	0.0049 (J)	
3/27/2017	<0.02 (*)	
9/29/2017	0.0012 (JD)	
3/16/2018	0.0042 (J)	
9/14/2018	<0.02	
3/14/2019	0.0035 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.02	
3/16/2021	<0.02	
8/6/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.02	
5/11/2016	0.00467 (J)	
7/19/2016	<0.02 (*)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.02 (*)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0029 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.02	
3/12/2021	0.0065 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.02	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.02	
8/9/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.02	
5/11/2016	<0.02	
7/21/2016	<0.02 (*)	
9/15/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/24/2017	<0.02 (*)	
9/26/2017	0.0019 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	<0.02	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.02	
5/12/2016	<0.02	
7/20/2016	<0.02	
9/15/2016	0.0027 (J)	
11/3/2016	<0.02	
1/18/2017	<0.02 (*)	
3/24/2017	<0.02 (*)	
9/25/2017	<0.02	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	<0.02	
9/10/2019	0.00745 (JD)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.02	
3/11/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.02	
7/21/2016	<0.02 (*)	
9/21/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/27/2017	<0.02 (*)	
9/25/2017	0.0023 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	<0.02 (*)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	<0.02 (*)	
9/26/2017	0.0094 (J)	
3/14/2018	<0.02	
9/14/2018	<0.02	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.02	
3/28/2017	<0.02 (*)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	<0.02	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.02	
9/22/2017	0.0014 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.02	
10/3/2017	<0.02 (D)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	0.0034 (JD)	
9/12/2019	0.0072 (JD)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.02	
8/10/2021	<0.02	
2/3/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.02	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	<0.02	
4/7/2017	<0.02	
10/2/2017	0.0015 (J)	
3/16/2018	<0.02	
9/17/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.013 (J)	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	0.0134	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	0.0016 (J)	
3/16/2018	<0.02	
9/18/2018	<0.02	
3/19/2019	<0.02	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.031	
11/1/2007	0.0041	
11/20/2007	0.056	
1/30/2008	0.032	
3/6/2008	0.03	
5/12/2008	0.008	
12/13/2008	0.056	
4/29/2009	0.057	
10/20/2009	0.0037	
4/26/2010	<0.02	
9/29/2010	0.012	
4/13/2011	<0.02	
10/5/2011	0.0031	
4/4/2012	<0.02	
10/3/2012	0.0085	
4/3/2013	0.0061	
10/15/2013	0.008	
4/9/2014	0.0048	
10/2/2014	0.0023 (JV)	
4/2/2015	0.0023 (J)	
10/10/2015	0.0024 (J)	
3/31/2016	<0.02	
8/5/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0012 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0052 (J)	
3/12/2020	0.0024 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.0066	
11/1/2007	0.0086	
11/20/2007	0.005	
1/30/2008	0.0084	
3/6/2008	0.0073	
5/8/2008	0.0084	
12/14/2008	0.0075 (J)	
4/29/2009	0.0028	
10/21/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.005	
4/12/2011	<0.02	
10/4/2011	0.0088	
4/3/2012	<0.02	
10/8/2012	0.0034	
4/3/2013	<0.02	
10/15/2013	0.0027	
4/9/2014	0.0025 (J)	
10/2/2014	0.0027 (V)	
4/2/2015	0.002 (J)	
10/12/2015	<0.02	
3/31/2016	0.00266 (J)	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/5/2008	<0.02	
5/7/2008	0.015	
12/14/2008	0.0086 (J)	
4/29/2009	0.0037	
10/22/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0042	
4/12/2011	<0.02	
10/4/2011	0.012	
4/3/2012	<0.02	
10/3/2012	<0.02	
4/3/2013	<0.02	
10/9/2013	<0.02	
4/2/2014	0.0063	
10/2/2014	0.0023 (J)	
4/1/2015	0.0017 (J)	
10/11/2015	0.0016 (J)	
4/4/2016	<0.02	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0056 (J)	
3/12/2020	0.0038 (J)	
9/21/2020	<0.02	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/6/2008	0.0038	
5/7/2008	<0.02	
12/14/2008	0.0031 (J)	
4/29/2009	0.0031	
10/22/2009	0.0029	
4/21/2010	0.0027	
9/29/2010	<0.02	
4/13/2011	<0.02	
10/4/2011	0.003	
4/4/2012	<0.02	
10/3/2012	0.0029	
4/3/2013	0.0035	
10/9/2013	<0.02	
4/2/2014	0.0033	
10/2/2014	0.0027	
4/1/2015	0.013	
10/11/2015	0.017	
4/4/2016	0.00419 (J)	
8/4/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/22/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0075 (J)	
3/12/2020	0.0053 (J)	
9/21/2020	0.0037 (J)	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.036	
11/1/2007	0.0041	
11/19/2007	0.015	
1/16/2008	0.074	
3/5/2008	0.055	
5/13/2008	0.035	
12/13/2008	0.012 (J)	
4/16/2009	0.053	
10/21/2009	0.0063	
4/27/2010	0.045	
10/5/2010	0.0047	
4/19/2011	0.0068	
10/12/2011	0.0048	
4/24/2012	<0.0104	
10/2/2012	<0.0104	
4/2/2013	0.0081	
10/9/2013	0.0032	
4/1/2014	0.0025 (J)	
10/2/2014	0.0023 (J)	
4/1/2015	0.0035	
10/14/2015	0.0066	
4/4/2016	0.00858 (J)	
8/3/2016	<0.0104	
4/11/2017	<0.0104	
10/4/2017	0.0104	
3/22/2018	0.014	
9/18/2018	0.013	
3/23/2019	0.012	
9/17/2019	0.018 (D)	
3/12/2020	0.015	
9/21/2020	0.0065 (J)	
3/19/2021	0.0076 (J)	
8/11/2021	0.011 (J)	
2/2/2022		0.019 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0064	
11/1/2007	<0.02	
11/19/2007	0.015	
1/31/2008	0.032 (O)	
3/5/2008	0.0061	
5/12/2008	0.012	
12/13/2008	0.087 (O)	
4/28/2009	0.067 (O)	
10/21/2009	0.025 (O)	
4/28/2010	0.014	
10/5/2010	0.012	
4/19/2011	0.012	
10/18/2011	0.025	
4/25/2012	0.014	
10/2/2012	0.0089	
4/2/2013	0.0082	
10/8/2013	0.015	
4/1/2014	0.0074	
10/1/2014	0.00077 (J)	
4/1/2015	0.0082	
10/15/2015	0.0082	
4/4/2016	0.00818 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/9/2017	<0.02	
3/21/2018	<0.02	
9/19/2018	<0.02	
3/23/2019	0.021	
9/18/2019	0.007 (J)	
3/13/2020	0.0043 (J)	
9/22/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.02	
11/1/2007	0.0038	
11/19/2007	0.0055	
1/31/2008	0.0063	
3/5/2008	0.0037	
5/7/2008	0.0033	
12/12/2008	0.097 (O)	
4/29/2009	0.068 (O)	
10/21/2009	0.011	
4/28/2010	0.048 (O)	
10/6/2010	0.003	
4/20/2011	0.0038	
10/12/2011	0.0027	
4/25/2012	<0.02	
10/2/2012	0.0059	
4/2/2013	0.008	
10/8/2013	0.0062	
4/1/2014	0.0067	
10/1/2014	0.0024 (J)	
3/31/2015	0.0046	
10/14/2015	0.002 (J)	
4/4/2016	<0.02	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/20/2018	<0.02	
3/22/2019	0.0048 (J)	
9/18/2019	0.0091 (X)	
3/17/2020	0.0057 (J)	
9/22/2020	<0.02	
3/19/2021	<0.02	
8/12/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0036 (J)	
11/2/2007	0.0026 (J)	
11/17/2007	0.024 (O)	
1/15/2008	0.0074	
3/5/2008	0.075 (O)	
5/7/2008	0.0088	
12/2/2008	0.11 (O)	
4/16/2009	0.091 (O)	
10/20/2009	0.056 (O)	
4/20/2010	0.014	
9/29/2010	0.015	
4/12/2011	0.0028	
10/4/2011	0.0025	
4/4/2012	0.0105	
10/10/2012	0.0033	
4/15/2013	0.0031	
10/22/2013	<0.02	
4/21/2014	0.0032	
9/30/2014	0.0015 (J)	
4/3/2015	0.0015 (J)	
10/7/2015	<0.02	
4/5/2016	<0.02	
8/9/2016	0.0016 (J)	
4/11/2017	<0.02	
10/5/2017	0.0024 (J)	
3/22/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0057 (X)	
3/13/2020	0.0028 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0038	
11/2/2007	0.0025	
11/17/2007	0.023 (O)	
1/15/2008	0.012	
3/6/2008	0.0069	
5/7/2008	0.007	
12/2/2008	0.021 (O)	
4/28/2009	0.0055	
10/19/2009	0.0051	
4/27/2010	0.0068	
10/4/2010	0.0074	
4/18/2011	0.0031	
10/12/2011	0.0067	
4/23/2012	<0.02	
10/10/2012	0.0046	
4/15/2013	0.006	
10/22/2013	0.0037	
4/21/2014	0.0073	
9/30/2014	0.0027	
4/3/2015	0.0017 (J)	
10/7/2015	0.0042	
4/5/2016	0.000194 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/6/2017	0.0024 (J)	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/25/2019	0.0039 (J)	
9/17/2019	0.0066 (J)	
3/13/2020	0.0057 (J)	
9/21/2020	0.0036 (J)	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.052 (O)	
11/2/2007	0.01 (J)	
11/18/2007	0.025 (J)	
1/15/2008	0.055 (O)	
3/10/2008	0.018	
5/13/2008	0.0044	
12/2/2008	0.065 (O)	
4/28/2009	0.0037 (J)	
10/20/2009	0.0043	
4/27/2010	<0.02	
10/5/2010	0.0028	
4/19/2011	<0.02	
10/12/2011	<0.02	
4/25/2012	<0.02	
10/10/2012	<0.02	
4/16/2013	0.005	
10/22/2013	0.0028	
4/21/2014	0.0028	
9/30/2014	0.0018 (J)	
4/3/2015	0.0021 (J)	
10/6/2015	<0.02	
4/5/2016	0.00233 (J)	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (X)	
3/13/2020	0.0026 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/7/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00622 (J)	
5/16/2016	0.00345 (J)	
7/25/2016	<0.02 (*)	
9/19/2016	0.004 (J)	
11/3/2016	0.0047 (J)	
1/19/2017	0.0035 (J)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0039 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0039 (J)	
9/11/2019	0.0068 (J)	
3/10/2020	0.0049 (J)	
9/15/2020	0.0062 (J)	
3/11/2021	0.004 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.004215 (JD)	
5/16/2016	<0.02 (D)	
7/25/2016	0.006 (D)	
9/19/2016	0.0061 (JD)	
11/4/2016	0.0032 (JD)	
1/23/2017	0.0031 (JD)	
3/29/2017	0.00615 (D)	
9/27/2017	0.0048 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	<0.02 (D)	
9/11/2019	0.0065 (JD)	
3/10/2020	0.0031 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0035415 (JD)	
5/16/2016	0.00452 (JD)	
7/25/2016	0.0065 (D)	
9/19/2016	0.0034 (JD)	
11/3/2016	0.0039 (JD)	
1/20/2017	0.0023 (JD)	
3/29/2017	0.00705 (D)	
9/27/2017	0.0036 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	0.0022 (JD)	
9/11/2019	0.0058 (JD)	
3/10/2020	0.0035 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00373 (J)	
5/17/2016	0.00268 (J)	
7/26/2016	<0.02 (*)	
9/20/2016	0.0058 (J)	
11/4/2016	0.0029 (J)	
1/20/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0016 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.0055 (J)	
3/10/2020	0.0029 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.027	
5/18/2016	0.0277	
7/27/2016	0.0221	
9/20/2016	0.03	
11/7/2016	0.0202	
1/23/2017	0.0156	
3/29/2017	<0.036 (*)	
9/27/2017	0.0196	
12/28/2017	0.0315 (Y)	
3/15/2018	<0.036	
9/13/2018	0.031	
3/15/2019	0.051	
9/12/2019	0.035	
3/9/2020	0.044	
9/14/2020	0.032	
3/11/2021	0.047	
8/5/2021	0.037	
2/1/2022		0.038

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0154	
5/18/2016	0.0136	
7/27/2016	0.0153	
9/20/2016	0.0173	
11/4/2016	0.0149	
1/20/2017	0.0134	
3/29/2017	<0.01 (*)	
9/27/2017	0.0111	
3/16/2018	0.012	
9/13/2018	<0.01	
3/19/2019	0.016	
9/11/2019	0.028	
3/9/2020	0.032	
9/15/2020	0.028	
3/11/2021	0.028	
8/5/2021	0.024	
2/1/2022		0.029

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00432 (J)	
5/17/2016	0.00672 (J)	
7/27/2016	<0.02 (*)	
9/20/2016	0.0081 (J)	
11/4/2016	0.0071 (J)	
1/23/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0055 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/15/2019	0.0058 (J)	
9/11/2019	0.011 (D)	
3/9/2020	0.0079 (J)	
9/14/2020	0.0076 (J)	
3/11/2021	0.0088 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.02	
5/18/2016	<0.02	
7/27/2016	<0.02 (*)	
9/21/2016	<0.02	
11/4/2016	<0.02	
1/24/2017	<0.02	
3/29/2017	<0.02 (*)	
9/29/2017	<0.02	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.005 (J)	
3/11/2020	0.0036 (J)	
9/11/2020	<0.02	
3/15/2021	<0.02	
8/11/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.02	
5/18/2016	0.00208 (J)	
7/28/2016	<0.02 (*)	
9/21/2016	0.0079 (J)	
11/7/2016	<0.02 (*)	
1/24/2017	0.0053 (J)	
3/30/2017	<0.02 (*)	
9/29/2017	0.004 (J)	
3/15/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	0.0034 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.0047 (J)	
9/14/2020	0.0042 (J)	
3/15/2021	<0.02	
8/5/2021	<0.02	
2/1/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.016	
10/25/2007	0.061	
11/19/2007	0.053	
1/23/2008	0.14	
3/11/2008	0.13	
5/12/2008	0.11	
12/11/2008	0.04 (J)	
4/15/2009	0.11	
10/9/2009	0.15	
5/4/2010	0.077	
10/12/2010	0.077	
4/28/2011	0.032	
10/19/2011	0.11	
5/2/2012	0.138	
10/9/2012	0.097	
4/11/2013	0.047	
10/16/2013	0.098	
4/23/2014	0.066	
10/3/2014	0.13 (V)	
3/31/2015	0.05	
10/12/2015	0.048	
3/28/2016	0.0534	
8/1/2016	0.055	
4/3/2017	0.0436	
10/3/2017	0.0393	
3/19/2018	<0.034	
9/17/2018	0.03	
3/20/2019	0.032	
9/16/2019	0.035	
3/16/2020	0.047	
9/16/2020	0.033	
3/17/2021	0.027	
8/9/2021	0.036	
2/2/2022		0.034

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.04 (O)	
10/25/2007	0.0062	
11/20/2007	0.03 (O)	
1/23/2008	0.048 (O)	
3/11/2008	0.016	
5/14/2008	0.02	
12/11/2008	0.021	
4/23/2009	0.0058 (J)	
10/9/2009	0.055 (O)	
5/4/2010	0.045 (O)	
10/11/2010	0.015	
4/26/2011	0.0067	
10/18/2011	0.0055	
5/2/2012	<0.02	
10/8/2012	0.0043	
4/10/2013	0.0067	
10/8/2013	0.0091	
4/14/2014	0.0063	
10/3/2014	0.0065 (V)	
4/1/2015	0.0059	
10/9/2015	<0.02	
3/29/2016	<0.02	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/19/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0058 (J)	
3/12/2020	0.0042 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0035	
6/18/2015	0.0025 (D)	
7/2/2015	0.0018 (J)	
10/9/2015	0.0019 (J)	
3/29/2016	0.00786 (J)	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0014 (J)	
3/20/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0057 (J)	
3/12/2020	0.0032 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	<0.02	
9/13/2019	0.0053 (J)	
3/12/2020	0.0031 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.0032	
4/30/2012	<0.02	
10/3/2012	0.0034	
4/8/2013	0.0039	
10/9/2013	0.0078	
4/10/2014	0.0064	
10/2/2014	0.0009 (JV)	
4/3/2015	<0.02	
10/8/2015	0.013	
3/30/2016	0.00308 (J)	
8/2/2016	<0.02	
4/6/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/27/2019	<0.02	
9/16/2019	0.00525 (JD)	
3/12/2020	0.002 (J)	
9/17/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0017 (J)	
6/18/2015	0.0052 (D)	
7/2/2015	0.0027	
10/8/2015	<0.02	
3/22/2016	0.00302 (J)	
8/2/2016	<0.02	
4/7/2017	<0.02	
10/3/2017	0.0022 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
5/6/2019	0.0024 (J)	
9/16/2019	0.0065 (J)	
3/16/2020	0.0073 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/1/2022 7:02 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.011	
11/1/2007	0.012	
11/19/2007	0.026 (J)	
1/15/2008	0.075 (O)	
3/6/2008	0.051 (O)	
5/13/2008	0.0084	
12/12/2008	0.077 (O)	
4/16/2009	0.064 (O)	
10/13/2009	0.013	
4/21/2010	0.0035	
9/29/2010	0.0085	
4/13/2011	0.0028	
10/5/2011	0.0038	
4/4/2012	0.0126	
10/8/2012	0.0043	
4/8/2013	0.0068	
10/9/2013	0.0082	
4/9/2014	0.0043	
9/30/2014	0.0029	
4/2/2015	0.0056	
10/10/2015	0.0065 (D)	
3/30/2016	0.00388 (J)	
8/5/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0023 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02 (D)	
3/21/2019	0.0024 (J)	
9/16/2019	0.0062 (J)	
3/12/2020	0.0045 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02

FIGURE L.

Appendix I Interwell Prediction Limits - Two-Step - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Cadmium (mg/L)	GWC-12	0.00051	n/a	2/2/2022	0.0012	Yes	382	n/a	n/a	n/a	93.46	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2

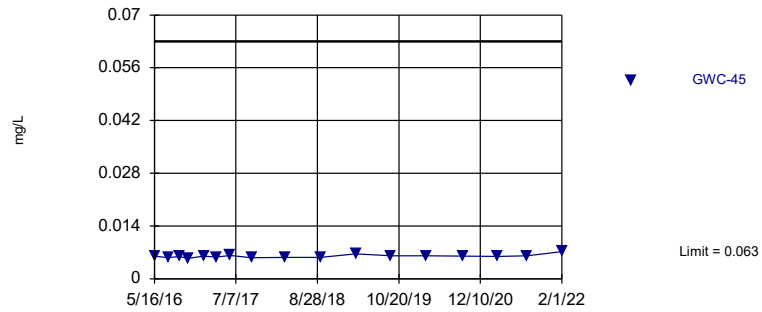
Appendix I Interwell Prediction Limits - Two-Step - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:10 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Barium (mg/L)	GWC-45	0.063	n/a	2/1/2022	0.0072	No	363	n/a	n/a	1.102	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Cadmium (mg/L)	GWC-12	0.00051	n/a	2/2/2022	0.0012	Yes	382	n/a	n/a	93.46	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Within Limit

Prediction Limit
Interwell Non-parametric



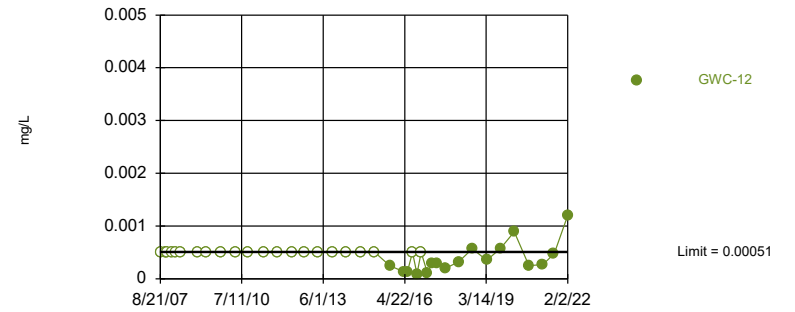
Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 363 background values. 1.102% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Barium Analysis Run 4/4/2022 2:09 PM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

Exceeds Limit: GWC-12

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 382 background values. 93.46% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Cadmium Analysis Run 4/4/2022 2:09 PM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
8/23/2007	0.02	0.0073	0.0098			0.015 (O)			
10/23/2007	0.039								
10/24/2007		0.027	0.015						
11/2/2007						0.017 (O)			
11/18/2007	0.04 (J)	0.13 (O)	0.011			0.019 (O)			
1/30/2008	0.04								
1/31/2008		0.0077	0.13 (O)			0.011 (O)			
3/10/2008	0.033		0.0078						
3/11/2008		0.015				0.016 (O)			
5/6/2008		0.017							
5/13/2008	0.03		0.0077						
5/14/2008						0.013 (O)			
12/4/2008		0.14 (O)	0.0089						
12/5/2008	0.0087					0.021 (O)			
12/12/2008				0.016	0.098 (O)				
4/15/2009	0.023					0.012 (O)			
4/21/2009		0.018	0.013						
4/23/2009				0.14 (O)	0.013				
10/6/2009				0.12 (O)	0.011				
10/7/2009	0.15 (O)	0.014							
10/8/2009			0.008			0.011 (O)			
4/21/2010			0.01						
4/26/2010		0.017							
4/27/2010					0.016				
4/28/2010						0.0081			
5/3/2010	0.025			0.12 (O)					
9/28/2010			0.0036						
9/30/2010					0.013				
10/4/2010		0.011							
10/6/2010						0.0083			
10/11/2010				0.019					
10/12/2010	0.029								
4/12/2011			0.0084						
4/13/2011		0.026							
4/14/2011					0.011				
4/21/2011						0.0053			
4/27/2011	0.026			0.02					
10/4/2011			0.0066						
10/5/2011		0.021			0.015				
10/13/2011						0.0071			
10/17/2011	0.021								
10/19/2011				0.014					
4/3/2012			0.0625 (O)						
4/11/2012		0.0311			0.0102				
5/1/2012				0.0199		0.0067			
5/2/2012	0.0212								
10/2/2012				0.015	0.0091				
10/8/2012	0.019								
10/9/2012		0.018	0.01			0.0055			
4/9/2013					0.01				
4/10/2013				0.016					
4/11/2013			0.021			0.0061			

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)
4/12/2013	0.022								
4/15/2013		0.056							
10/15/2013		0.018			0.0098				
10/16/2013	0.02		0.033	0.017		0.0062			
4/10/2014			0.021		0.011				
4/11/2014	0.018								
4/22/2014		0.035		0.017					
4/23/2014						0.0047			
9/30/2014	0.013	0.0041	0.0062						
10/1/2014				0.013	0.0033				
10/4/2014						0.0055			
3/30/2015	0.021	0.036	0.011	0.014	0.0043				
3/31/2015						0.0076			
10/11/2015				0.0093	0.0038				
10/12/2015						0.0049			
10/13/2015	0.012	0.0048	0.0065						
3/11/2016							0.00819 (J)	0.00639 (J)	0.0116
3/14/2016									
3/15/2016									
3/16/2016									
3/22/2016	0.0182								
3/23/2016		0.0271	0.0206			0.00742 (J)			
3/28/2016				0.0155	0.0133				
5/11/2016									
5/12/2016									
5/13/2016							0.00756 (J)		0.0361
5/16/2016								0.00622 (J)	
5/19/2016	0.0193		0.0109						
5/20/2016		0.0206							
5/23/2016					0.0109	0.00532 (J)			
5/25/2016				0.0143					
7/19/2016							0.0079 (J)		0.036
7/20/2016									
7/21/2016									
7/22/2016								0.0062 (J)	
7/25/2016									
7/27/2016									
7/29/2016	0.0174	0.0275	0.007 (J)			0.0053 (J)			
8/1/2016				0.0129	0.0058 (J)				
9/15/2016									
9/16/2016							0.0078 (J)		0.0259
9/19/2016								0.0064 (J)	
9/21/2016									
9/22/2016			0.0071 (J)			0.0058 (J)			
9/23/2016	0.0168	0.0384							
9/26/2016				0.0177	0.0092 (J)				
11/2/2016							0.0082 (J)		0.037
11/3/2016								0.0058 (J)	
11/4/2016									
11/9/2016	0.0171	0.0266							
11/10/2016			0.0052 (J)		0.0083 (J)	0.0051 (J)			
11/11/2016				0.0117					

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-39Z (bg) GWA-41 (bg) GWA-41R (bg) GWA-40 (bg) GWA-39RZ (bg) GWC-45 GWA-4RZ (bg)

8/23/2007
10/23/2007
10/24/2007
11/2/2007
11/18/2007
1/30/2008
1/31/2008
3/10/2008
3/11/2008
5/6/2008
5/13/2008
5/14/2008
12/4/2008
12/5/2008
12/12/2008
4/15/2009
4/21/2009
4/23/2009
10/6/2009
10/7/2009
10/8/2009
4/21/2010
4/26/2010
4/27/2010
4/28/2010
5/3/2010
9/28/2010
9/30/2010
10/4/2010
10/6/2010
10/11/2010
10/12/2010
4/12/2011
4/13/2011
4/14/2011
4/21/2011
4/27/2011
10/4/2011
10/5/2011
10/13/2011
10/17/2011
10/19/2011
4/3/2012
4/11/2012
5/1/2012
5/2/2012
10/2/2012
10/8/2012
10/9/2012
4/9/2013
4/10/2013
4/11/2013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWC-45	GWA-4RZ (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/11/2016							
3/14/2016	<0.01						
3/15/2016		0.0291	0.0462	<3 (O)			
3/16/2016						0.317695 (OD)	
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016	0.00793 (J)			0.00992 (J)			
5/12/2016		0.0322					
5/13/2016			0.0265				
5/16/2016					0.0113 (D)	0.006 (J)	
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	0.0045 (J)						
7/20/2016		0.0313					
7/21/2016			0.0243	0.009 (J)			
7/22/2016							
7/25/2016						0.0056 (J)	
7/27/2016					0.0114 (D)		
7/29/2016							
8/1/2016							
9/15/2016	0.0057 (J)	0.0217		0.0109			
9/16/2016							
9/19/2016						0.0059 (J)	
9/21/2016			0.0145				
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	0.0043 (J)						
11/3/2016		0.0272	0.0082 (J)	0.0115			
11/4/2016						0.0054 (J)	
11/9/2016							
11/10/2016							
11/11/2016							

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43R (bg)
8/21/2007	<0.0005								
8/23/2007		<0.0005	<0.0005	<0.0005	<0.0005				
10/23/2007		<0.0005							
10/24/2007			<0.0005		<0.0005				
11/1/2007	<0.0005								
11/2/2007				<0.0005					
11/18/2007		<0.0005	<0.0005	<0.0005	<0.0005				
11/19/2007	<0.0005								
1/16/2008	<0.0005								
1/30/2008		<0.0005							
1/31/2008			<0.0005	<0.0005	<0.0005				
3/5/2008	<0.0005								
3/10/2008		<0.0005	<0.0005						
3/11/2008				<0.0005	<0.0005				
5/6/2008					<0.0005				
5/13/2008	<0.0005	<0.0005	<0.0005						
5/14/2008				<0.0005					
12/4/2008			<0.0005		<0.0005				
12/5/2008		<0.0005		<0.0005					
12/12/2008						<0.0005	<0.0005		
12/13/2008	<0.0005								
4/15/2009		<0.0005		<0.0005					
4/16/2009	<0.0005								
4/21/2009			<0.0005		<0.0005				
4/23/2009						<0.0005	<0.0005		
10/6/2009						<0.0005	<0.0005		
10/7/2009		<0.0005			<0.0005				
10/8/2009			<0.0005	<0.0005					
10/21/2009	<0.0005								
4/21/2010			<0.0005						
4/26/2010					<0.0005				
4/27/2010	<0.0005					<0.0005			
4/28/2010				<0.0005					
5/3/2010		<0.0005					<0.0005		
9/28/2010			<0.0005						
9/30/2010						<0.0005			
10/4/2010					<0.0005				
10/5/2010	<0.0005								
10/6/2010				<0.0005					
10/11/2010							<0.0005		
10/12/2010		<0.0005							
4/12/2011			<0.0005						
4/13/2011					<0.0005				
4/14/2011						<0.0005			
4/19/2011	<0.0005								
4/21/2011				<0.0005					
4/27/2011		<0.0005					<0.0005		
10/4/2011			<0.0005						
10/5/2011					<0.0005	<0.0005			
10/12/2011	<0.0005								
10/13/2011				<0.0005					
10/17/2011		<0.0005							

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43R (bg)
10/2/2017		<0.0005	<0.0005		<0.0005	<0.0005	<0.0005		
10/3/2017									
10/4/2017	0.0002 (J)			<0.0005					
3/14/2018								0.00011 (J)	
3/15/2018									<0.0005
3/16/2018		<0.0005	<0.0005			<0.0005	<0.0005		
3/19/2018				<0.0005	<0.0005				
3/21/2018									
3/22/2018	0.00032 (J)								
9/12/2018									<0.0005
9/14/2018			<0.0005		<0.0005			0.00013 (J)	
9/17/2018		0.00051 (D)		<0.0005		<0.0005			
9/18/2018	0.00057 (J)						<0.0005		
3/13/2019									<0.0005
3/14/2019								0.00013 (J)	
3/15/2019									
3/19/2019			<0.0005			<0.0005	<0.0005		
3/20/2019		<0.0005		<0.0005	<0.0005				
3/21/2019									
3/23/2019	0.00035 (J)								
9/9/2019									
9/10/2019								0.00014 (J)	
9/11/2019									<0.0005
9/12/2019		<0.0005			<0.0005 (D)		<0.0005		
9/13/2019			<0.0005	<0.0005		<0.0005			
9/17/2019	0.000575 (JD)								
3/6/2020								0.00014 (J)	
3/9/2020									<0.0005
3/11/2020		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/12/2020	0.00089 (J)								
9/10/2020								0.00015 (J)	
9/11/2020									
9/14/2020									<0.0005
9/15/2020		<0.0005	<0.0005		<0.0005		<0.0005		
9/16/2020						<0.0005			
9/17/2020									
9/21/2020	0.00025 (J)								
3/10/2021									
3/11/2021								0.00017 (J)	<0.0005
3/12/2021									
3/16/2021		<0.0005	<0.0005						
3/17/2021					<0.0005	0.00012 (J)	<0.0005		
3/19/2021	0.00027 (J)								
3/29/2021				<0.0005					
8/4/2021								0.00014 (J)	
8/5/2021									<0.0005
8/6/2021									
8/9/2021		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/10/2021									
8/11/2021	0.00048 (J)								
1/31/2022								0.00018 (J)	<0.0005
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005			

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
8/21/2007						
8/23/2007						
10/23/2007						
10/24/2007						
11/1/2007						
11/2/2007						
11/18/2007						
11/19/2007						
1/16/2008						
1/30/2008						
1/31/2008						
3/5/2008						
3/10/2008						
3/11/2008						
5/6/2008						
5/13/2008						
5/14/2008						
12/4/2008						
12/5/2008						
12/12/2008						
12/13/2008						
4/15/2009						
4/16/2009						
4/21/2009						
4/23/2009						
10/6/2009						
10/7/2009						
10/8/2009						
10/21/2009						
4/21/2010						
4/26/2010						
4/27/2010						
4/28/2010						
5/3/2010						
9/28/2010						
9/30/2010						
10/4/2010						
10/5/2010						
10/6/2010						
10/11/2010						
10/12/2010						
4/12/2011						
4/13/2011						
4/14/2011						
4/19/2011						
4/21/2011						
4/27/2011						
10/4/2011						
10/5/2011						
10/12/2011						
10/13/2011						
10/17/2011						

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
10/19/2011							
4/3/2012							
4/11/2012							
4/24/2012							
5/1/2012							
5/2/2012							
10/2/2012							
10/8/2012							
10/9/2012							
4/2/2013							
4/9/2013							
4/10/2013							
4/11/2013							
4/12/2013							
4/15/2013							
10/9/2013							
10/15/2013							
10/16/2013							
4/1/2014							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/2/2014							
10/4/2014							
3/30/2015							
3/31/2015							
4/1/2015							
10/11/2015							
10/12/2015							
10/13/2015							
10/14/2015							
3/11/2016	<0.0005						
3/14/2016		<0.0005					
3/15/2016			<0.0005	<0.0005	<0.0005		
3/22/2016							
3/23/2016							
3/28/2016							
4/4/2016							
5/11/2016		0.000177 (J)			<0.0005		
5/12/2016				<0.0005			
5/13/2016	<0.0005		<0.0005				
5/16/2016						<0.0005 (D)	
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
5/27/2016							
7/19/2016	<0.0005	0.0001 (J)					
7/20/2016				<0.0005			

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
7/21/2016			<0.0005		<0.0005		
7/22/2016							
7/27/2016						0.0001 (JD)	
7/29/2016							
8/1/2016							
8/3/2016							
9/15/2016		8E-05 (J)		<0.0005	<0.0005		
9/16/2016	<0.0005						
9/19/2016							
9/21/2016			<0.0005				
9/22/2016							
9/23/2016							
9/26/2016							
9/30/2016							
11/2/2016	<0.0005	<0.0005					
11/3/2016			<0.0005	<0.0005	<0.0005		
11/9/2016							
11/10/2016							
11/11/2016							
11/22/2016							
1/17/2017			<0.0005		<0.0005		
1/18/2017	<0.0005	<0.0005		<0.0005			
1/30/2017							
1/31/2017							
2/13/2017							
2/21/2017						<0.0005	
2/22/2017							<0.0005
3/24/2017				<0.0005	<0.0005		
3/27/2017			<0.0005			<0.0005 (D)	
3/28/2017	<0.0005	<0.0005					
3/30/2017							
4/3/2017							
4/7/2017							<0.0005
4/11/2017							
5/24/2017					<0.0005		
6/6/2017	8E-05 (J)		<0.0005	<0.0005			
6/7/2017		<0.0005					
6/8/2017						<0.0005 (D)	
6/9/2017							
6/12/2017							
6/14/2017							<0.0005 (D)
7/12/2017							<0.0005 (D)
7/17/2017						<0.0005 (D)	
7/20/2017							<0.0005 (D)
7/27/2017						<0.0005	
7/28/2017							<0.0005
8/9/2017						<0.0005	<0.0005
8/24/2017							<0.0005
9/22/2017	<0.0005						
9/25/2017			<0.0005	<0.0005			
9/26/2017		<0.0005			<0.0005		
9/29/2017						<0.0005 (D)	

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/4/2022 2:10 PM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
10/2/2017							
10/3/2017							<0.0005 (D)
10/4/2017							
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
3/15/2018							
3/16/2018						<0.0005	
3/19/2018							
3/21/2018							<0.0005
3/22/2018							
9/12/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/14/2018						<0.0005	
9/17/2018							
9/18/2018							<0.0005
3/13/2019	<0.0005				<0.0005		
3/14/2019			<0.0005	<0.0005		<0.0005	
3/15/2019		<0.0005					
3/19/2019							
3/20/2019							
3/21/2019							<0.0005 (D)
3/23/2019							
9/9/2019		<0.0005			<0.0005		
9/10/2019			<0.0005	<0.0005 (D)			
9/11/2019	<0.0005						
9/12/2019							<0.0005 (D)
9/13/2019							
9/17/2019							
3/6/2020				<0.0005			
3/9/2020	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005	
3/11/2020							
3/12/2020							<0.0005
9/10/2020		<0.0005	<0.0005	<0.0005			
9/11/2020	<0.0005				<0.0005		
9/14/2020							
9/15/2020							
9/16/2020						<0.0005	
9/17/2020							<0.0005
9/21/2020							
3/10/2021			<0.0005		<0.0005		
3/11/2021	<0.0005			<0.0005			
3/12/2021		<0.0005					
3/16/2021						<0.0005	<0.0005
3/17/2021							
3/19/2021							
3/29/2021							
8/4/2021		<0.0005	<0.0005	<0.0005	<0.0005		
8/5/2021							
8/6/2021	<0.0005					<0.0005	
8/9/2021							
8/10/2021							<0.0005
8/11/2021							
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/1/2022							

FIGURE M.

Appendix I Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Beryllium (mg/L)	GWC-5	0.0005	n/a	2/2/2022	0.00075	Yes	284	n/a	n/a	n/a	91.55	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.000286	n/a	1/31/2022	0.00039	Yes	382	n/a	n/a	n/a	96.6	n/a	n/a	0.00004896 NP Inter (NDs) 1 of 2

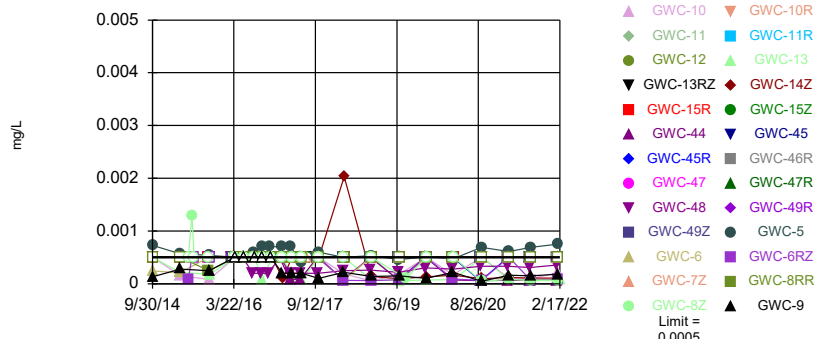
Appendix I Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Thallium (mg/L)	GWC-10	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-10R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-11	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-11R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-12	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-13	0.001	n/a	2/17/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-13RZ	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-14Z	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-15R	0.001	n/a	2/4/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-15Z	0.001	n/a	2/7/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-44	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-45	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-45R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-46R	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-47	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-47R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-48	0.001	n/a	1/31/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-49R	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-49Z	0.001	n/a	2/1/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-5	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-6	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-6RZ	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-7Z	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-8RR	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-8Z	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	
Thallium (mg/L)	GWC-9	0.001	n/a	2/2/2022	0.001ND	No	275	n/a	n/a	95.27	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2	

Exceeds Limit: GWC-5

Prediction Limit
Interwell Non-parametric

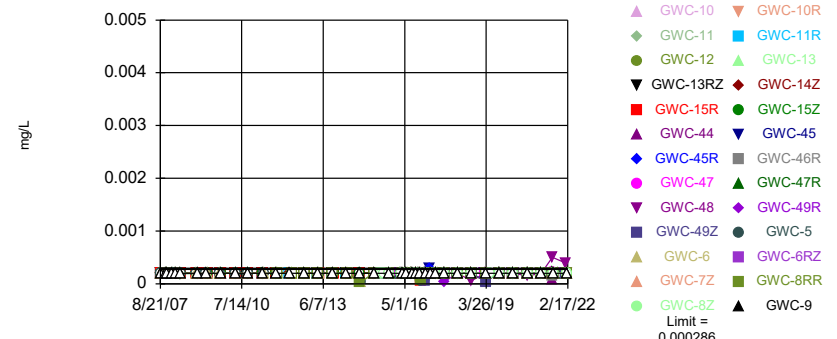


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 284 background values. 91.55% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Beryllium Analysis Run 4/4/2022 2:03 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit: GWC-48

Prediction Limit
Interwell Non-parametric

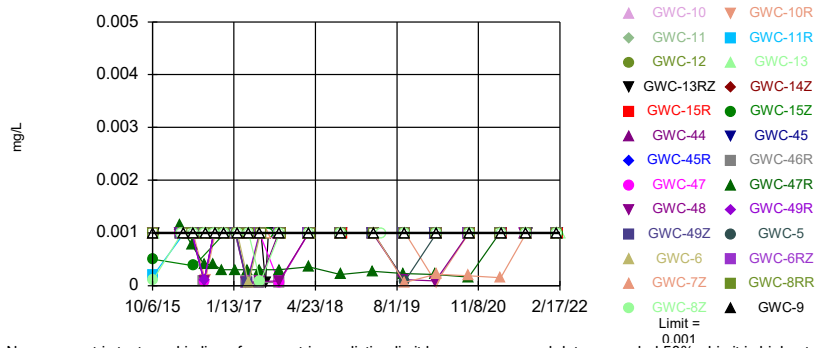


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 382 background values. 96.6% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Mercury Analysis Run 4/4/2022 2:03 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 275 background values. 95.27% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Thallium Analysis Run 4/4/2022 2:03 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15R	GWA-2R (bg)	GWC-9	GWC-15Z	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)
9/30/2014	<0.0005	<0.0005	<0.0005	<0.0005	0.00013 (J)	<0.0005	<0.0005		
10/1/2014								<0.0005	<0.0005
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015	0.00029 (J)			<0.0005			<0.0005	<0.0005	0.0002 (J)
3/31/2015									
4/1/2015									
4/2/2015					0.00028 (J)				
4/3/2015		<0.0005	<0.0005			<0.0005			
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015						<0.0005			
10/7/2015		<0.0005	<0.0005						
10/8/2015									
10/9/2015									
10/10/2015					0.000245 (JD)				
10/11/2015								<0.0005	<0.0005
10/12/2015									
10/13/2015	<0.0005			<0.0005			<0.0005		
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016	<0.0005								
3/23/2016				<0.0005			<0.0005		
3/28/2016								<0.0005	<0.0005
3/29/2016									
3/30/2016					<0.0005				
3/31/2016									
4/4/2016									
4/5/2016		<0.0005	<0.0005			<0.0005			
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	<0.0005			<0.0005					
5/20/2016							<0.0005		
5/23/2016								<0.0005	
5/24/2016									
5/25/2016									<0.0005
5/26/2016					<0.0005				
5/27/2016									
5/31/2016			<0.0005			<0.0005			
6/1/2016		<0.0005							

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15R	GWA-2R (bg)	GWC-9	GWC-15Z	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)
2/8/2017									
2/9/2017		0.0001 (J)							
2/10/2017			<0.0005			<0.0005			
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	<0.0005						<0.0005		
4/3/2017				<0.0005					<0.0005
4/6/2017					0.0002 (J)				
4/7/2017								<0.0005	
4/10/2017									
4/11/2017		<0.0005				<0.0005			
4/12/2017			<0.0005						
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.0005			<0.0005					
6/12/2017							<0.0005	<0.0005	<0.0005
6/13/2017					0.0002 (J)				
6/14/2017		<0.0005							
6/15/2017			<0.0005			<0.0005			
6/16/2017									
7/12/2017		<0.0005				<0.0005			
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017						<0.0005			
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	<0.0005			<0.0005			<0.0005	<0.0005	<0.0005
10/3/2017					0.0001 (J)				
10/4/2017									
10/5/2017		<0.0005							
10/6/2017			<0.0005			<0.0005			
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018	<0.0005			<0.0005			<0.0005	<0.0005	<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-8RR	GWC-12	GWC-6
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									<0.0005
8/2/2016							<0.0005		
8/3/2016				<0.0005	<0.0005			<0.0005	
8/4/2016		<0.0005				<0.0005			
8/5/2016			<0.0005						
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016									<0.0005
9/27/2016							<0.0005		
9/28/2016			<0.0005	<0.0005	<0.0005	<0.0005			
9/29/2016		9E-05 (J)							
9/30/2016								<0.0005	
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									<0.0005
11/21/2016									
11/22/2016			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
11/23/2016									
11/28/2016		<0.0005							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									<0.0005
2/3/2017									
2/6/2017							<0.0005		
2/7/2017			<0.0005	<0.0005					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-8RR	GWC-12	GWC-6
3/16/2021									
3/17/2021							<0.0005		<0.0005
3/18/2021		7E-05 (J)	0.0001 (J)	<0.0005					
3/19/2021	<0.0005				<0.0005	<0.0005		<0.0005	
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021			9.4E-05 (J)				<0.0005		<0.0005
8/11/2021		7.4E-05 (J)		<0.0005	<0.0005	<0.0005		<0.0005	
8/12/2021	<0.0005								
1/31/2022									
2/1/2022									
2/2/2022							<0.0005	<0.0005	<0.0005
2/3/2022									
2/4/2022	<0.0005		0.00021 (J)	<0.0005	<0.0005	<0.0005			
2/7/2022									
2/17/2022		8.9E-05 (J)							

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017						0.0002 (J)	<0.0005		<0.0005
3/29/2017					<0.0005			<0.0005	
3/30/2017		<0.0005							
4/3/2017	0.0007 (J)								
4/6/2017			<0.0005						
4/7/2017				<0.0005					
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									<0.0005
6/7/2017							<0.0005		
6/8/2017					<0.0005	0.0002 (J)		<0.0005	
6/9/2017									
6/12/2017	0.0004 (J)	<0.0005							
6/13/2017			<0.0005	<0.0005					
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									<0.0005
9/25/2017									
9/26/2017									
9/27/2017					<0.0005			<0.0005	
9/29/2017						0.0002 (J)	<0.0005		
10/2/2017									
10/3/2017	0.0006 (J)		<0.0005	<0.0005					
10/4/2017		<0.0005							
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018									<0.0005
3/15/2018					<0.0005	0.00025 (J)	<0.0005		
3/16/2018								<0.0005	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-42 (bg)	GWA-4RZ (bg)
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016				<0.005 (O)	
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.0005				
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016		<0.0005 (D)		<0.003 (O)	
5/17/2016					
5/18/2016	<0.0005				
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016			<0.0005		
6/1/2016					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-42 (bg)	GWA-4RZ (bg)
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016				0.0002 (J)	
7/25/2016					
7/26/2016					
7/27/2016	<0.0005	0.0004 (JD)			
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016			<0.0005		
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016				0.0001 (J)	
9/20/2016					
9/21/2016	<0.0005				
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016			<0.0005		
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016				0.0002 (J)	
11/4/2016	<0.0005				
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016			<0.0005		
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017				0.0001 (J)	
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	<0.0005				
1/30/2017					
1/31/2017					
2/1/2017			<0.0005		
2/3/2017					
2/6/2017					
2/7/2017					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-42 (bg)	GWA-4RZ (bg)
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017		<0.0005			
2/22/2017					<0.0005
3/24/2017					
3/27/2017		<0.0005 (D)		0.0001 (J)	
3/28/2017					
3/29/2017	<0.0005				
3/30/2017					
4/3/2017					
4/6/2017			<0.0005		
4/7/2017					<0.0005
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017				0.0001 (J)	
6/8/2017	<0.0005	<0.0005 (D)			
6/9/2017					
6/12/2017					
6/13/2017			<0.0005		
6/14/2017					<0.0005 (D)
6/15/2017					
6/16/2017					
7/12/2017					<0.0005 (D)
7/14/2017			<0.0005		
7/17/2017		<0.0005 (D)			
7/20/2017					<0.0005 (D)
7/26/2017					
7/27/2017		<0.0005			
7/28/2017					<0.0005
8/9/2017		<0.0005			<0.0005
8/10/2017					
8/24/2017					<0.0005
9/22/2017					
9/25/2017					
9/26/2017				0.0001 (J)	
9/27/2017					
9/29/2017	<0.0005	<0.0005 (D)			
10/2/2017					
10/3/2017			<0.0005		<0.0005 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018				0.00014 (J)	
3/15/2018	<0.0005				
3/16/2018		<0.0005			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-42 (bg)	GWA-4RZ (bg)
3/19/2018					
3/20/2018			<0.0005		
3/21/2018					<0.0005
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018	<0.0005				
9/14/2018		<0.0005		0.00012 (J)	
9/17/2018					
9/18/2018			<0.0005		<0.0005
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019		<0.0005		0.00017 (J)	
3/15/2019					
3/18/2019	<0.0005				
3/19/2019					
3/20/2019					
3/21/2019			<0.0005		<0.0005 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019				0.00015 (J)	
9/11/2019	<0.0005				
9/12/2019					<0.0005 (D)
9/13/2019			<0.0005		
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020				0.00017 (J)	
3/9/2020		<0.0005			
3/10/2020					
3/11/2020	<0.0005				
3/12/2020			<0.0005		<0.0005
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020				0.00014 (J)	
9/11/2020	<0.0005				
9/14/2020					
9/15/2020					
9/16/2020		<0.0005	<0.0005		
9/17/2020					<0.0005
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021				0.00015 (J)	
3/12/2021					
3/15/2021	<0.0005				

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-42 (bg)	GWA-4RZ (bg)
3/16/2021		<0.0005			<0.0005
3/17/2021			<0.0005		
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021				0.00012 (J)	
8/5/2021					
8/6/2021		<0.0005			
8/9/2021					
8/10/2021			<0.0005		<0.0005
8/11/2021	<0.0005				
8/12/2021					
1/31/2022				0.00014 (J)	
2/1/2022	<0.0005				
2/2/2022		<0.0005	<0.0005		
2/3/2022					<0.0005
2/4/2022					
2/7/2022					
2/17/2022					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ	GWC-6	GWA-1 (bg)
8/21/2007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
8/22/2007								<0.0002	
8/23/2007									<0.0002
8/24/2007									
10/23/2007									<0.0002
10/24/2007									
10/25/2007								<0.0002	
11/1/2007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
11/2/2007									
11/17/2007									
11/18/2007			<0.0002	<0.0002					<0.0002
11/19/2007					<0.0002	<0.0002	<0.0002		
11/20/2007	<0.0002	<0.0002						<0.0002	
1/15/2008									
1/16/2008					<0.0002				
1/23/2008								<0.0002	
1/30/2008	<0.0002	<0.0002	<0.0002	<0.0002					<0.0002
1/31/2008						<0.0002	<0.0002		
3/5/2008			<0.0002		<0.0002	<0.0002	<0.0002		
3/6/2008	<0.0002	<0.0002		<0.0002					
3/10/2008									<0.0002
3/11/2008								<0.0002	
5/6/2008									
5/7/2008			0.000181	<0.0002			<0.0002		
5/8/2008		<0.0002							
5/12/2008	<0.0002					<0.0002			
5/13/2008					<0.0002				<0.0002
5/14/2008								<0.0002	
12/2/2008									
12/4/2008									
12/5/2008									<0.0002
12/11/2008								<0.0002	
12/12/2008							<0.0002		
12/13/2008	<0.0002				<0.0002	<0.0002			
12/14/2008		<0.0002	<0.0002	<0.0002					
4/15/2009									<0.0002
4/16/2009					<0.0002				
4/21/2009									
4/23/2009								<0.0002	
4/28/2009						<0.0002			
4/29/2009	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002		
10/6/2009									
10/7/2009									<0.0002
10/8/2009									
10/9/2009								<0.0002	
10/13/2009									
10/19/2009									
10/20/2009	<0.0002								
10/21/2009		<0.0002			<0.0002	<0.0002	<0.0002		
10/22/2009			<0.0002	<0.0002					
4/20/2010									
4/21/2010		<0.0002	<0.0002	<0.0002					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ	GWC-6	GWA-1 (bg)
4/16/2013									
10/8/2013						<0.0002	<0.0002	<0.0002	
10/9/2013			<0.0002	<0.0002	<0.0002				
10/15/2013	<0.0002	<0.0002							
10/16/2013									<0.0002
10/22/2013									
4/1/2014					0.0002 (J)	0.0002 (J)	0.0002 (J)		
4/2/2014			0.0002 (J)	<0.0002					
4/9/2014	<0.0002	<0.0002							
4/10/2014									
4/11/2014									<0.0002
4/14/2014								<0.0002	
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									<0.0002
10/1/2014						<0.0002	<0.0002		
10/2/2014	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002				
10/3/2014								3.29E-05 (J)	
10/4/2014									
3/30/2015									<0.0002
3/31/2015							<0.0002		
4/1/2015			<0.0002	<0.0002	<0.0002	<0.0002		<0.0002	
4/2/2015	<0.0002	<0.0002							
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015								<0.0002	
10/10/2015	<0.0002								
10/11/2015			<0.0002	<0.0002					
10/12/2015		<0.0002							
10/13/2015									<0.0002
10/14/2015					<0.0002		<0.0002		
10/15/2015						<0.0002			
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									<0.0002
3/23/2016									
3/28/2016									
3/29/2016								<0.0002	
3/30/2016									
3/31/2016	<0.0002	<0.0002							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ	GWC-6	GWA-1 (bg)
11/18/2016								<0.0002	
11/21/2016									
11/22/2016	<0.0002	<0.0002	<0.0002	<0.0002	8E-05 (J)				
11/23/2016									
11/28/2016						<0.0002			
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									<0.0002
1/31/2017									
2/1/2017								<0.0002	
2/3/2017									
2/6/2017									
2/7/2017	<0.0002	<0.0002							
2/8/2017			<0.0002	<0.0002					
2/9/2017						<0.0002			
2/10/2017									
2/13/2017					<0.0002				
2/21/2017									
2/22/2017							<0.0002		
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									<0.0002
4/3/2017									
4/6/2017								<0.0002	
4/7/2017									
4/10/2017	<0.0002	<0.0002	<0.0002	<0.0002					
4/11/2017					<0.0002		<0.0002		
4/12/2017						<0.0002			
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									<0.0002
6/12/2017									
6/13/2017								<0.0002	
6/14/2017	<0.0002	<0.0002			<0.0002				
6/15/2017			<0.0002	<0.0002					
6/16/2017						<0.0002	<0.0002		
7/12/2017							<0.0002		
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017							<0.0002		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13	GWC-13RZ	GWC-6	GWA-1 (bg)
3/11/2020									<0.0002
3/12/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			<0.0002	
3/13/2020						<0.0002			
3/16/2020									
3/17/2020							<0.0002		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									<0.0002
9/16/2020								<0.0002	
9/17/2020	<0.0002	<0.0002							
9/21/2020			<0.0002	<0.0002	<0.0002				
9/22/2020						<0.0002	<0.0002		
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									<0.0002
3/17/2021								<0.0002	
3/18/2021	<0.0002	<0.0002				<0.0002			
3/19/2021			<0.0002	<0.0002	<0.0002		<0.0002		
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									<0.0002
8/10/2021	<0.0002							<0.0002	
8/11/2021		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
8/12/2021							<0.0002		
10/28/2021									
1/31/2022									
2/1/2022									<0.0002
2/2/2022					<0.0002			<0.0002	
2/3/2022									
2/4/2022	<0.0002	<0.0002	<0.0002	<0.0002				<0.0002	
2/7/2022									
2/17/2022						<0.0002			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-2R (bg)	GWC-5	GWC-15Z	GWC-14Z	GWA-50R (bg)
8/21/2007									
8/22/2007									
8/23/2007	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
8/24/2007							<0.0002	<0.0002	
10/23/2007									
10/24/2007			<0.0002		<0.0002				
10/25/2007						<0.0002			
11/1/2007		<0.0002							
11/2/2007	<0.0002			<0.0002			<0.0002	<0.0002	
11/17/2007				<0.0002				<0.0002	
11/18/2007	<0.0002		<0.0002		<0.0002		<0.0002		
11/19/2007		<0.0002				<0.0002			
11/20/2007									
1/15/2008		<0.0002		<0.0002			<0.0002	<0.0002	
1/16/2008									
1/23/2008						<0.0002			
1/30/2008									
1/31/2008	<0.0002		<0.0002		<0.0002				
3/5/2008								<0.0002	
3/6/2008		<0.0002		<0.0002					
3/10/2008					<0.0002		<0.0002		
3/11/2008	<0.0002		<0.0002			<0.0002			
5/6/2008			0.000175						
5/7/2008				<0.0002				<0.0002	
5/8/2008									
5/12/2008						<0.0002			
5/13/2008		<0.0002			<0.0002		<0.0002		
5/14/2008	<0.0002								
12/2/2008				<0.0002			<0.0002	<0.0002	
12/4/2008			<0.0002		<0.0002				
12/5/2008	<0.0002								
12/11/2008						<0.0002			
12/12/2008		<0.0002							<0.0002
12/13/2008									
12/14/2008									
4/15/2009	<0.0002					<0.0002			
4/16/2009		<0.0002						<0.0002	
4/21/2009			<0.0002		<0.0002				
4/23/2009									<0.0002
4/28/2009				<0.0002			<0.0002		
4/29/2009									
10/6/2009									<0.0002
10/7/2009			<0.0002						
10/8/2009	<0.0002				<0.0002				
10/9/2009						<0.0002			
10/13/2009		<0.0002							
10/19/2009				<0.0002					
10/20/2009							<0.0002	<0.0002	
10/21/2009									
10/22/2009									
4/20/2010								<0.0002	
4/21/2010		<0.0002			<0.0002				

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-2R (bg)	GWC-5	GWC-15Z	GWC-14Z	GWA-50R (bg)
4/26/2010			<0.0002						
4/27/2010				<0.0002			<0.0002		
4/28/2010	<0.0002								
5/3/2010									<0.0002
5/4/2010						<0.0002			
9/28/2010					<0.0002				
9/29/2010		<0.0002						<0.0002	
9/30/2010									
10/4/2010			<0.0002	<0.0002					
10/5/2010							<0.0002		
10/6/2010	<0.0002								
10/11/2010									<0.0002
10/12/2010						<0.0002			
4/12/2011					<0.0002			<0.0002	
4/13/2011		<0.0002	<0.0002						
4/14/2011									
4/18/2011				<0.0002					
4/19/2011							<0.0002		
4/20/2011									
4/21/2011	<0.0002								
4/26/2011									
4/27/2011									<0.0002
4/28/2011						<0.0002			
10/4/2011					<0.0002			<0.0002	
10/5/2011		<0.0002	<0.0002						
10/12/2011				<0.0002			<0.0002		
10/13/2011	<0.0002								
10/17/2011									
10/18/2011									
10/19/2011						<0.0002			<0.0002
4/3/2012					<0.0002				
4/4/2012		<0.0002						<0.0002	
4/11/2012			<0.0002						
4/23/2012				<0.0002					
4/24/2012									
4/25/2012							<0.0002		
4/30/2012									
5/1/2012	<0.0002								<0.0002
5/2/2012						<0.0002			
10/2/2012									<0.0002
10/3/2012									
10/8/2012		<0.0002							
10/9/2012	<0.0002		<0.0002		<0.0002	<0.0002			
10/10/2012				<0.0002			<0.0002	<0.0002	
4/2/2013									
4/3/2013									
4/8/2013		<0.0002							
4/9/2013									
4/10/2013									<0.0002
4/11/2013	<0.0002				<0.0002	<0.0002			
4/12/2013									
4/15/2013			<0.0002	<0.0002				<0.0002	

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50 (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-42 (bg)
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									<0.0002
5/17/2016						<0.0002		<0.0002	
5/18/2016					<0.0002		<0.0002		
5/19/2016									
5/20/2016									
5/23/2016	<0.0002								
5/24/2016		<0.0002		<0.0002					
5/25/2016			<0.0002						
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									<0.0002
7/25/2016									
7/26/2016						<0.0002			
7/27/2016					<0.0002		<0.0002	<0.0002	
7/28/2016									
7/29/2016									
8/1/2016	<0.0002			<0.0002					
8/2/2016		<0.0002	<0.0002						
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									<0.0002
9/20/2016					<0.0002	<0.0002	<0.0002	<0.0002	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016	<0.0002		<0.0002	<0.0002					
9/27/2016		<0.0002							
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									<0.0002
11/4/2016						<0.0002	<0.0002	<0.0002	
11/7/2016					<0.0002				
11/9/2016									
11/10/2016	<0.0002								
11/11/2016									
11/14/2016				<0.0002					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50 (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-46R	GWC-47R	GWC-48	GWA-42 (bg)
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									<0.0002
9/27/2017					<0.0002		<0.0002		
9/29/2017						<0.0002		<0.0002	
10/2/2017	<0.0002								
10/3/2017			<0.0002	<0.0002					
10/4/2017		<0.0002							
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018									<0.0002
3/15/2018					<0.0002	<0.0002		<0.0002	
3/16/2018	<0.0002						<0.0002		
3/19/2018									
3/20/2018			<0.0002	<0.0002					
3/21/2018		<0.0002							
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018					<0.0002	<0.0002	<0.0002	6.2E-05 (J)	
9/14/2018									3.8E-05 (J)
9/17/2018	<0.0002				<0.0002				
9/18/2018		<0.0002	<0.0002						
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									<0.0002
3/15/2019					<0.0002			<0.0002	
3/18/2019						<0.0002			
3/19/2019	<0.0002						5E-05 (J)		
3/20/2019									
3/21/2019				<0.0002					
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019		<0.0002							
5/6/2019			<0.0002						
9/9/2019									
9/10/2019									<0.0002
9/11/2019						<0.0002	<0.0002	<0.0002 (D)	
9/12/2019					<0.0002				
9/13/2019	<0.0002								
9/16/2019		<0.0002 (D)	<0.0002	<0.0002					
9/17/2019									
9/18/2019									
3/6/2020									<0.0002
3/9/2020					<0.0002		<0.0002	<0.0002	
3/10/2020						<0.0002			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWC-45R	GWC-45	GWC-44
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017	<0.0002	<0.0002							
9/25/2017				<0.0002	<0.0002				
9/26/2017			<0.0002			<0.0002			<0.0002
9/27/2017							<0.0002	<0.0002	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
3/15/2018	<0.0002						<0.0002	<0.0002	<0.0002
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	3.9E-05 (J)	<0.0002	<0.0002	<0.0002	<0.0002	3.8E-05 (J)			<0.0002
9/13/2018							<0.0002	<0.0002	
9/14/2018									
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019	<0.0002	<0.0002				<0.0002			
3/14/2019				<0.0002	<0.0002		<0.0002 (D)	<0.0002 (D)	<0.0002
3/15/2019			<0.0002						
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019			<0.0002			<0.0002			
9/10/2019				<0.0002 (D)	<0.0002				
9/11/2019	<0.0002	<0.0002					<0.0002 (D)	<0.0002 (D)	<0.0002
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020				<0.0002					
3/9/2020	<0.0002	<0.0002	<0.0002		<0.0002	<0.0002			
3/10/2020							<0.0002	<0.0002	<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/21/2007					
8/22/2007					
8/23/2007					
8/24/2007					
10/23/2007					
10/24/2007					
10/25/2007					
11/1/2007					
11/2/2007					
11/17/2007					
11/18/2007					
11/19/2007					
11/20/2007					
1/15/2008					
1/16/2008					
1/23/2008					
1/30/2008					
1/31/2008					
3/5/2008					
3/6/2008					
3/10/2008					
3/11/2008					
5/6/2008					
5/7/2008					
5/8/2008					
5/12/2008					
5/13/2008					
5/14/2008					
12/2/2008					
12/4/2008					
12/5/2008					
12/11/2008					
12/12/2008					
12/13/2008					
12/14/2008					
4/15/2009					
4/16/2009					
4/21/2009					
4/23/2009					
4/28/2009					
4/29/2009					
10/6/2009					
10/7/2009					
10/8/2009					
10/9/2009					
10/13/2009					
10/19/2009					
10/20/2009					
10/21/2009					
10/22/2009					
4/20/2010					
4/21/2010					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
5/4/2010					
9/28/2010					
9/29/2010					
9/30/2010					
10/4/2010					
10/5/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/18/2011					
4/19/2011					
4/20/2011					
4/21/2011					
4/26/2011					
4/27/2011					
4/28/2011					
10/4/2011					
10/5/2011					
10/12/2011					
10/13/2011					
10/17/2011					
10/18/2011					
10/19/2011					
4/3/2012					
4/4/2012					
4/11/2012					
4/23/2012					
4/24/2012					
4/25/2012					
4/30/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/3/2012					
10/8/2012					
10/9/2012					
10/10/2012					
4/2/2013					
4/3/2013					
4/8/2013					
4/9/2013					
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/16/2013					
10/8/2013					
10/9/2013					
10/15/2013					
10/16/2013					
10/22/2013					
4/1/2014					
4/2/2014					
4/9/2014					
4/10/2014					
4/11/2014					
4/14/2014					
4/21/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
8/13/2015					
8/14/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.0002	<0.0002			
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			<0.0002 (D)		
5/17/2016					
5/18/2016	<0.0002	<0.0002			
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016				<0.0002	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016		<0.0002	<0.0002 (D)		
7/28/2016	<0.0002				
7/29/2016					
8/1/2016					
8/2/2016				<0.0002	
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016	<0.0002	<0.0002			
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016				<0.0002	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016		<0.0002			
11/7/2016	<0.0002				
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
11/18/2016					
11/21/2016				<0.0002	
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	5E-05 (J)	5E-05 (J)			
1/30/2017					
1/31/2017					
2/1/2017				<0.0002	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017			<0.0002		
2/22/2017					<0.0002
3/24/2017					
3/27/2017			<0.0002 (D)		
3/28/2017					
3/29/2017		<0.0002 (*)			
3/30/2017	<0.0002 (*)				
4/3/2017					
4/6/2017				<0.0002	
4/7/2017					<0.0002
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017		<0.0002	<0.0002 (D)		
6/9/2017	<0.0002				
6/12/2017					
6/13/2017				<0.0002	
6/14/2017					0.000286 (D)
6/15/2017					
6/16/2017					
7/12/2017					<0.0002 (D)
7/14/2017				<0.0002	
7/17/2017			<0.0002 (D)		
7/20/2017					<0.0002 (D)
7/26/2017					
7/27/2017			<0.0002		
7/28/2017					<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/9/2017			<0.0002		<0.0002
8/10/2017					
8/24/2017					<0.0002
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	<0.0002	4E-05 (J)	<0.0002 (D)		
10/2/2017					
10/3/2017				<0.0002	<0.0002 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018					
3/15/2018	<0.0002	<0.0002			
3/16/2018			<0.0002		
3/19/2018					
3/20/2018				<0.0002	
3/21/2018					<0.0002
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018		<0.0002			
9/14/2018	<0.0002		4.1E-05 (J)		
9/17/2018					
9/18/2018				<0.0002	<0.0002
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019			<0.0002		
3/15/2019					
3/18/2019		<0.0002			
3/19/2019	4.5E-05 (J)				
3/20/2019					
3/21/2019				<0.0002	<0.0002 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019	<0.0002	<0.0002			
9/12/2019					<0.0002 (D)
9/13/2019				<0.0002	
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020					
3/9/2020	<0.0002		<0.0002		
3/10/2020					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/11/2020		<0.0002			
3/12/2020				<0.0002	<0.0002
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020		<0.0002			
9/14/2020	<0.0002				
9/15/2020					
9/16/2020			<0.0002	<0.0002	
9/17/2020					<0.0002
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021	<0.0002	<0.0002			
3/16/2021			<0.0002		<0.0002
3/17/2021				<0.0002	
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021	0.0002				
8/6/2021			<0.0002		
8/9/2021					
8/10/2021				<0.0002	<0.0002
8/11/2021		<0.0002			
8/12/2021					
10/28/2021					
1/31/2022					
2/1/2022	<0.0002	<0.0002			
2/2/2022			<0.0002	<0.0002	
2/3/2022					<0.0002
2/4/2022					
2/7/2022					
2/17/2022					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWA-50R (bg)	GWC-11R	GWC-11	GWA-50 (bg)	GWA-3A (bg)	GWC-10R	GWC-5	GWA-2 (bg)
3/30/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015	<0.001								
10/11/2015		<0.001	0.0002	<0.001	<0.001				
10/12/2015						<0.001	<0.001	<0.001	
10/13/2015									<0.001
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016						<0.001			<0.001
3/28/2016		<0.001			<0.001			<0.001	
3/29/2016									
3/30/2016	<0.001								
3/31/2016							<0.001		
4/4/2016			<0.001	<0.001					
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									<0.001
5/23/2016					<0.001	<0.001			
5/24/2016									
5/25/2016		<0.001						<0.001	
5/26/2016	<0.001		<0.001	<0.001			<0.001		
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016						<0.001			<0.001
8/1/2016		<0.001			<0.001			<0.001	
8/2/2016									
8/3/2016				<0.001			0.0001 (J)		

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWA-50R (bg)	GWC-11R	GWC-11	GWA-50 (bg)	GWA-3A (bg)	GWC-10R	GWC-5	GWA-2 (bg)
8/4/2016			<0.001						
8/5/2016	<0.001								
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016						<0.001			
9/23/2016									<0.001
9/26/2016		<0.001			<0.001				
9/27/2016								<0.001	
9/28/2016	<0.001		<0.001	<0.001			<0.001		
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									<0.001
11/10/2016					<0.001	<0.001			
11/11/2016		<0.001						<0.001	
11/14/2016									
11/18/2016									
11/21/2016	<0.001								
11/22/2016			<0.001	<0.001			<0.001		
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017		<0.001			<0.001				
1/31/2017						<0.001		<0.001	<0.001
2/1/2017									
2/3/2017									
2/6/2017	<0.001								
2/7/2017							<0.001		
2/8/2017			<0.001	<0.001					
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017						<0.001			<0.001
4/3/2017		<0.001						<0.001	

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-13RZ	GWC-12	GWC-13	GWC-48	GWC-47R	GWC-47	GWC-46R	GWA-43 (bg)
3/30/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015	<0.001								
10/14/2015		<0.001	<0.001						
10/15/2015				<0.001					
3/10/2016					<0.001	0.00116	<0.001	<0.001	
3/11/2016									<0.001
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016	<0.001								
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016		<0.001	<0.001	<0.001					
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									<0.001
5/16/2016									
5/17/2016					<0.001			<0.001	
5/18/2016						0.000768 (J)	<0.001		
5/19/2016	<0.001								
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016			<0.001						
5/31/2016				<0.001					
6/1/2016		<0.001							
7/19/2016									<0.001 (*)
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016								7E-05 (J)	
7/27/2016					9E-05 (J)	0.0004 (J)	9E-05 (J)		
7/28/2016									
7/29/2016	<0.001								
8/1/2016									
8/2/2016									
8/3/2016			<0.001						

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-13RZ	GWC-12	GWC-13	GWC-48	GWC-47R	GWC-47	GWC-46R	GWA-43 (bg)
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017		<0.001	<0.001						
4/12/2017				<0.001					
5/24/2017									
6/5/2017									
6/6/2017									<0.001
6/7/2017								6E-05 (J)	
6/8/2017					8E-05 (J)	0.0003 (J)	<0.001		
6/9/2017	<0.001								
6/12/2017									
6/13/2017									
6/14/2017			<0.001						
6/15/2017									
6/16/2017		<0.001		<0.001					
7/12/2017		6E-05 (J)							
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017		<0.001							
8/9/2017									
8/10/2017		<0.001							
8/24/2017									
9/22/2017									<0.001
9/25/2017									
9/26/2017									
9/27/2017						0.0003 (J)	6E-05 (J)		
9/29/2017					9E-05 (J)			6E-05 (J)	
10/2/2017	<0.001								
10/3/2017									
10/4/2017			<0.001						
10/5/2017									
10/6/2017		<0.001							
10/9/2017				<0.001					
3/14/2018									<0.001
3/15/2018					<0.001		<0.001	<0.001	
3/16/2018	<0.001					0.00036 (J)			
3/19/2018									
3/20/2018									
3/21/2018				<0.001					
3/22/2018			<0.001						
3/23/2018		<0.001							
9/12/2018									<0.001
9/13/2018					<0.001	0.00021 (J)	<0.001	<0.001	
9/14/2018									
9/17/2018	<0.001 (D)								
9/18/2018			<0.001						
9/19/2018				<0.001					
9/20/2018		<0.001							

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-13RZ	GWC-12	GWC-13	GWC-48	GWC-47R	GWC-47	GWC-46R	GWA-43 (bg)
3/13/2019									<0.001
3/14/2019									
3/15/2019					<0.001		<0.001		
3/18/2019								<0.001	
3/19/2019						0.00027 (J)			
3/20/2019	<0.001								
3/21/2019									
3/22/2019		<0.001							
3/23/2019			<0.001	<0.001					
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019					0.000115 (JD)	0.00023 (J)		<0.001	6.2E-05 (J)
9/12/2019	<0.001						<0.001		
9/13/2019									
9/16/2019									
9/17/2019			<0.001 (D)						
9/18/2019		<0.001		<0.001					
3/6/2020									
3/9/2020					9E-05 (J)	0.00021 (J)	<0.001		<0.001
3/10/2020								<0.001	
3/11/2020	<0.001								
3/12/2020			<0.001						
3/13/2020				<0.001					
3/16/2020									
3/17/2020		<0.001							
9/10/2020									
9/11/2020									<0.001
9/14/2020					<0.001		<0.001	<0.001	
9/15/2020	<0.001					0.00016 (J)			
9/16/2020									
9/17/2020									
9/21/2020			<0.001						
9/22/2020		<0.001		<0.001					
3/10/2021									
3/11/2021					<0.001	<0.001	<0.001	<0.001	<0.001
3/12/2021									
3/15/2021									
3/16/2021	<0.001								
3/17/2021									
3/18/2021				<0.001					
3/19/2021		<0.001	<0.001						
3/29/2021									
8/4/2021					<0.001				
8/5/2021						<0.001	<0.001	<0.001	
8/6/2021									<0.001
8/9/2021	<0.001								
8/10/2021									
8/11/2021			<0.001	<0.001					
8/12/2021		<0.001							

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-13RZ	GWC-12	GWC-13	GWC-48	GWC-47R	GWC-47	GWC-46R	GWA-43 (bg)
1/31/2022					<0.001			<0.001	<0.001
2/1/2022	<0.001					<0.001	<0.001		
2/2/2022			<0.001						
2/3/2022									
2/4/2022		<0.001							
2/7/2022									
2/17/2022				<0.001					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/30/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.001	<0.001			
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			<0.001 (D)		
5/17/2016					
5/18/2016	<0.001	<0.001			
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016				<0.001	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016		0.0001 (J)	0.0002 (JD)		
7/28/2016	<0.001				
7/29/2016					
8/1/2016					
8/2/2016				<0.001	
8/3/2016					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016	<0.001	<0.001			
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016				<0.001	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016		<0.001			
11/7/2016	<0.001				
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				<0.001	
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	<0.001	<0.001			
1/30/2017					
1/31/2017					
2/1/2017				<0.001	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017			<0.001		
2/22/2017					<0.001
3/24/2017					
3/27/2017			<0.001 (D)		
3/28/2017					
3/29/2017		<0.001			
3/30/2017	5E-05 (J)				
4/3/2017					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/6/2017				<0.001	
4/7/2017					<0.001
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017		<0.001	<0.001 (D)		
6/9/2017	<0.001				
6/12/2017					
6/13/2017				<0.001	
6/14/2017					<0.001 (D)
6/15/2017					
6/16/2017					
7/12/2017					<0.001 (D)
7/14/2017				<0.001	
7/17/2017			<0.001 (D)		
7/20/2017					<0.001 (D)
7/26/2017					
7/27/2017			<0.001		
7/28/2017					<0.001
8/9/2017			<0.001		<0.001
8/10/2017					
8/24/2017					<0.001
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	<0.001	<0.001	<0.001 (D)		
10/2/2017					
10/3/2017				<0.001	<0.001 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018					
3/15/2018	<0.001	<0.001			
3/16/2018			<0.001		
3/19/2018					
3/20/2018				<0.001	
3/21/2018					<0.001
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018		<0.001			
9/14/2018	<0.001		<0.001		
9/17/2018					
9/18/2018				<0.001	<0.001
9/19/2018					
9/20/2018					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/13/2019					
3/14/2019			<0.001		
3/15/2019					
3/18/2019		<0.001			
3/19/2019	<0.001				
3/20/2019					
3/21/2019				<0.001	<0.001 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019	<0.001	<0.001			
9/12/2019					<0.001 (D)
9/13/2019				5.7E-05 (J)	
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020					
3/9/2020	<0.001		<0.001		
3/10/2020					
3/11/2020		<0.001			
3/12/2020				0.00022 (J)	<0.001
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020		<0.001			
9/14/2020	<0.001				
9/15/2020					
9/16/2020			<0.001	0.00019 (J)	
9/17/2020					<0.001
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021	<0.001	<0.001			
3/16/2021			<0.001		<0.001
3/17/2021				0.00015 (J)	
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021	<0.001				
8/6/2021			<0.001		
8/9/2021					
8/10/2021				<0.001	<0.001
8/11/2021		<0.001			
8/12/2021					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/4/2022 2:05 PM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
1/31/2022					
2/1/2022	<0.001	<0.001			
2/2/2022			<0.001	<0.001	
2/3/2022					<0.001
2/4/2022					
2/7/2022					
2/17/2022					

FIGURE N.

Appendix I Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:20 PM

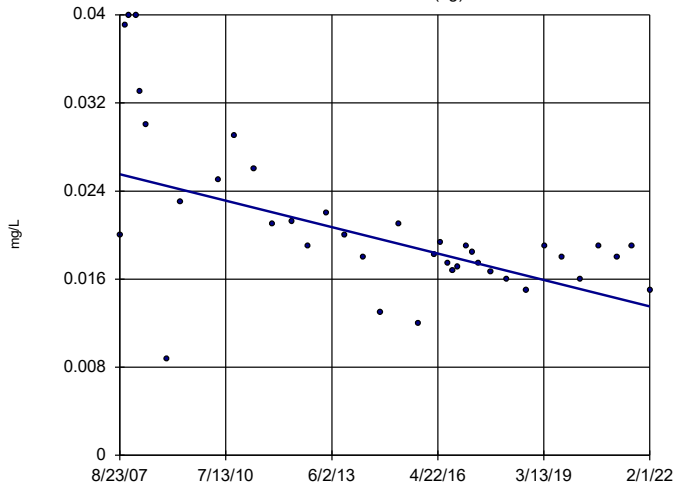
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0008302	-356	-206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002628	-159	-139	Yes	29	3.448	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001381	-76	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002965	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004422	112	68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003784	-174	-161	Yes	32	3.125	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007279	-229	-146	Yes	30	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006535	430	199	Yes	37	0	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWC-12	-0.00008928	-242	-214	Yes	39	56.41	n/a	n/a	0.01	NP

Appendix I Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:20 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0008302	-356	-206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2 (bg)	0.0005128	77	199	No	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0003814	125	199	No	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39RZ (bg)	0	1	63	No	17	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	0.0008655	14	68	No	18	11.11	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002628	-159	-139	Yes	29	3.448	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0003677	-41	-63	No	17	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001381	-76	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41R (bg)	0.001147	24	68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00002594	18	68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002965	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001528	-57	-68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004422	112	68	Yes	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003784	-174	-161	Yes	32	3.125	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007279	-229	-146	Yes	30	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006535	430	199	Yes	37	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-45	0.00009179	47	63	No	17	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-1 (bg)	0	18	87	No	21	95.24	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-2R (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-39Z (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-3A (bg)	0	0	81	No	20	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-41R (bg)	0	-5	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-42 (bg)	0	15	58	No	16	0	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43 (bg)	0	-11	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-43R (bg)	0	-1	-68	No	18	94.44	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50 (bg)	0	0	87	No	21	100	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWA-50R (bg)	0	-19	-87	No	21	85.71	n/a	n/a	0.01	NP
Beryllium (mg/L)	GWC-5	-0.00001243	-39	-87	No	21	9.524	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-1 (bg)	0	21	214	No	39	94.87	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-2 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-39RZ (bg)	0	14	63	No	17	94.12	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-39Z (bg)	0	36	68	No	18	83.33	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-40 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-41 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-41R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-42 (bg)	0.000009612	43	68	No	18	11.11	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-43 (bg)	0	3	68	No	18	94.44	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-43R (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-4RZ (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-50 (bg)	0	-25	-167	No	33	93.94	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Cadmium (mg/L)	GWC-12	-0.000008928	-242	-214	Yes	39	56.41	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-1 (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2 (bg)	0	28	214	No	39	97.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-2R (bg)	0	0	214	No	39	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39RZ (bg)	0	-4	-63	No	17	94.12	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-39Z (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-3A (bg)	0	0	206	No	38	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-40 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41 (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-41R (bg)	0	-15	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-42 (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-43R (bg)	0	-17	-68	No	18	88.89	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-4RZ (bg)	0	-13	-68	No	18	94.44	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50 (bg)	0	6	167	No	33	96.97	n/a	n/a	0.01	NP
Mercury (mg/L)	GWA-50R (bg)	0	0	167	No	33	100	n/a	n/a	0.01	NP
Mercury (mg/L)	GWC-48	0	-38	-68	No	18	72.22	n/a	n/a	0.01	NP

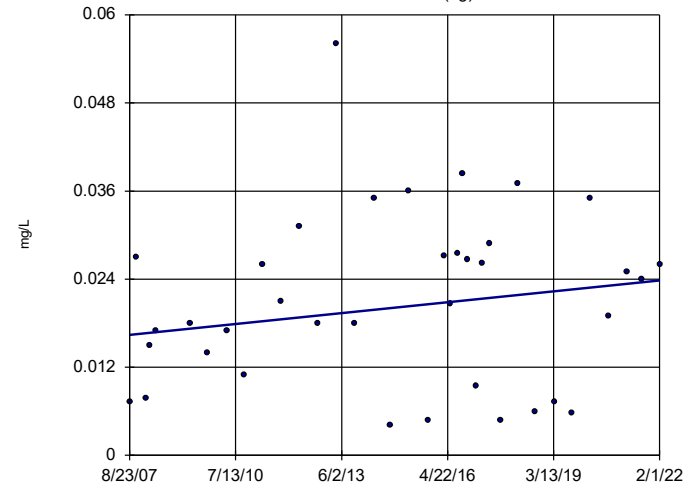
Sen's Slope Estimator
GWA-1 (bg)



n = 38
Slope = -0.0008302
units per year.
Mann-Kendall
statistic = -356
critical = -206
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

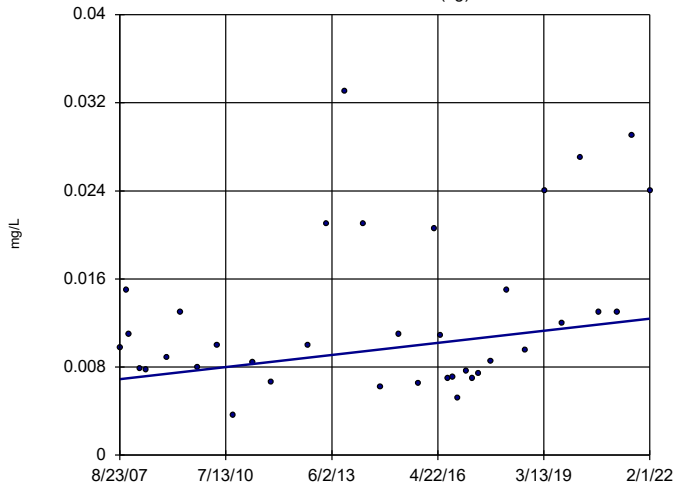
Sen's Slope Estimator
GWA-2 (bg)



n = 37
Slope = 0.0005128
units per year.
Mann-Kendall
statistic = 77
critical = 199
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

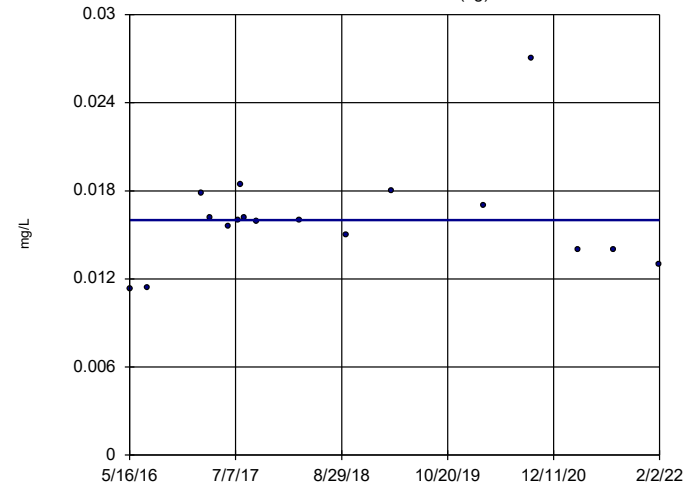
Sen's Slope Estimator
GWA-2R (bg)



n = 37
Slope = 0.0003814
units per year.
Mann-Kendall
statistic = 125
critical = 199
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-39RZ (bg)

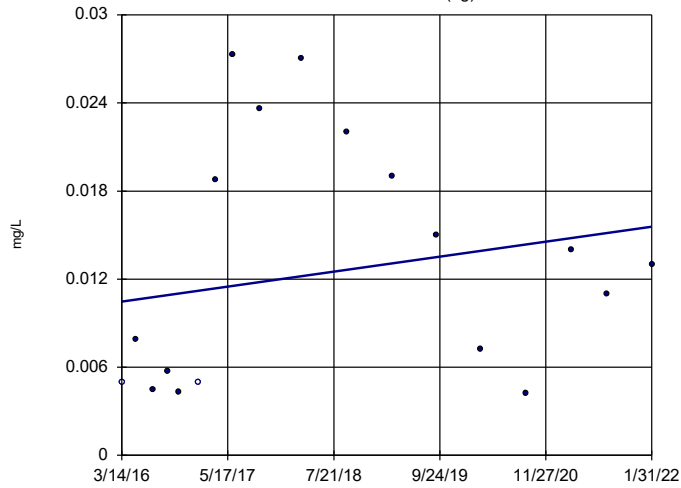


n = 17
Slope = 0
units per year.
Mann-Kendall
statistic = 1
critical = 63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

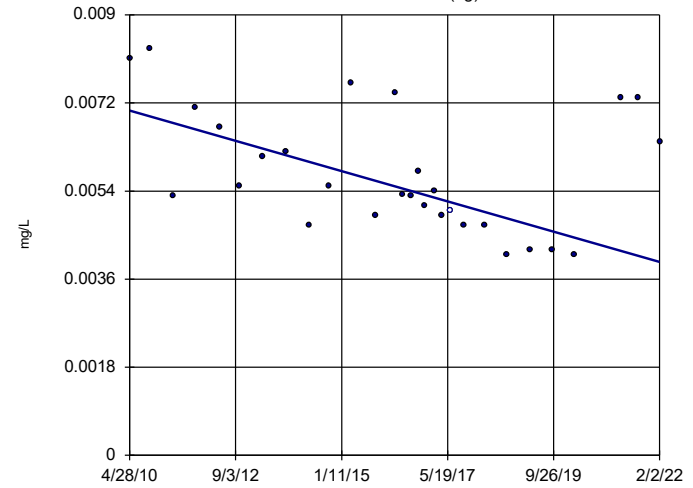


n = 18
Slope = 0.0008655
units per year.
Mann-Kendall
statistic = 14
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

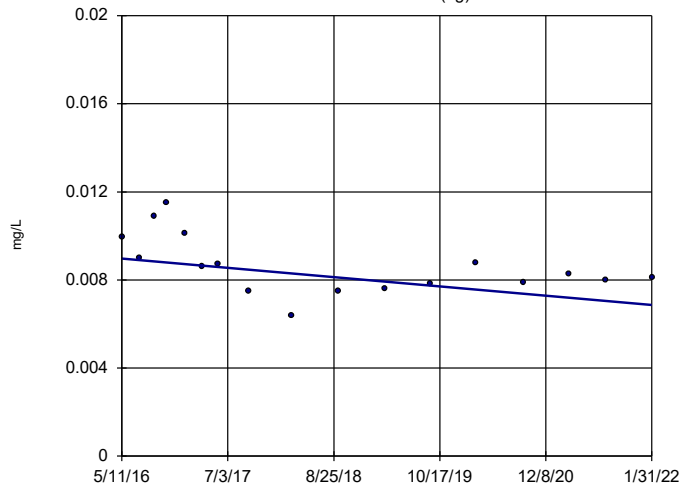


n = 29
Slope = -0.0002628
units per year.
Mann-Kendall
statistic = -159
critical = -139
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

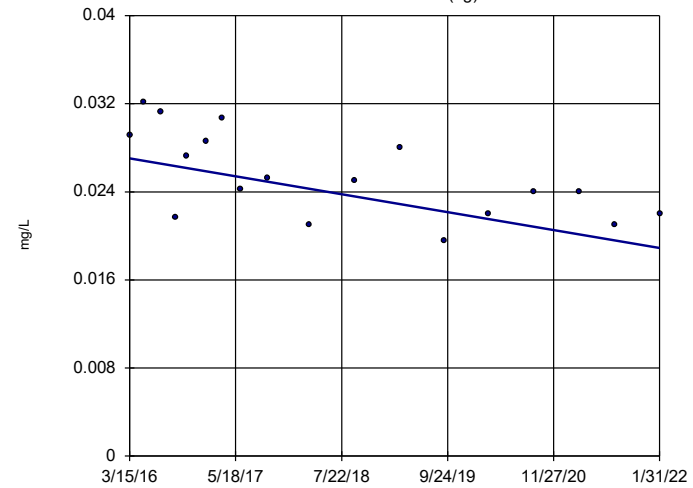


n = 17
Slope = -0.0003677
units per year.
Mann-Kendall
statistic = -41
critical = -63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

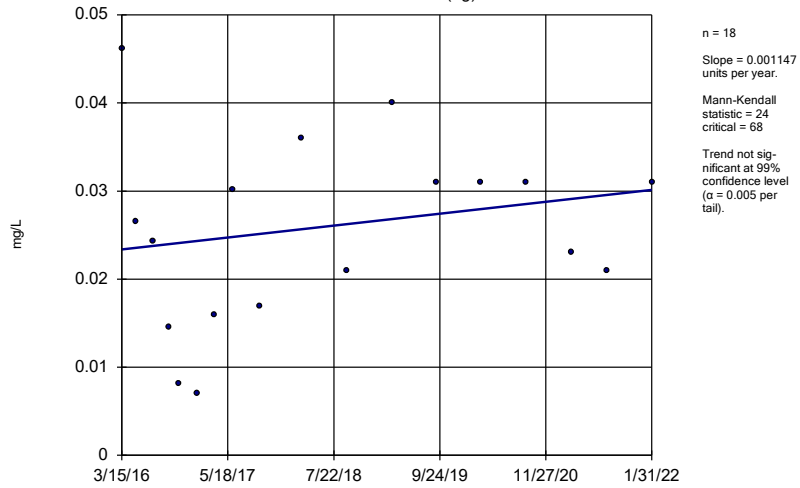


n = 18
Slope = -0.001381
units per year.
Mann-Kendall
statistic = -76
critical = -68
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

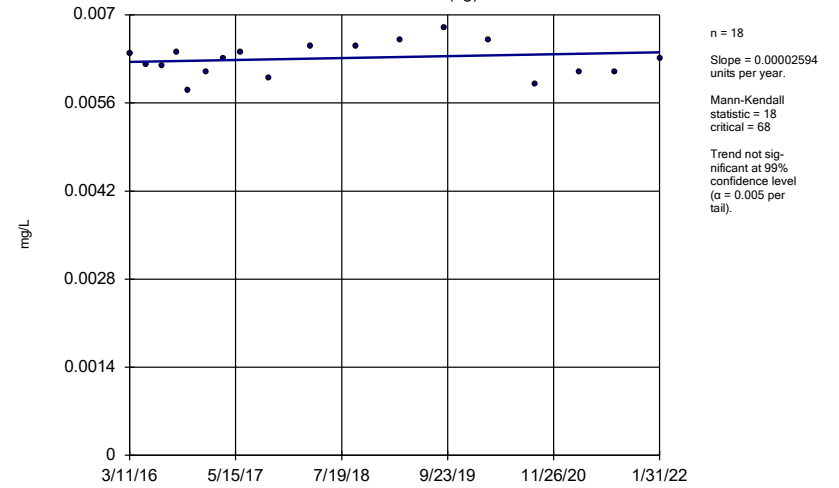
GWA-41R (bg)



Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

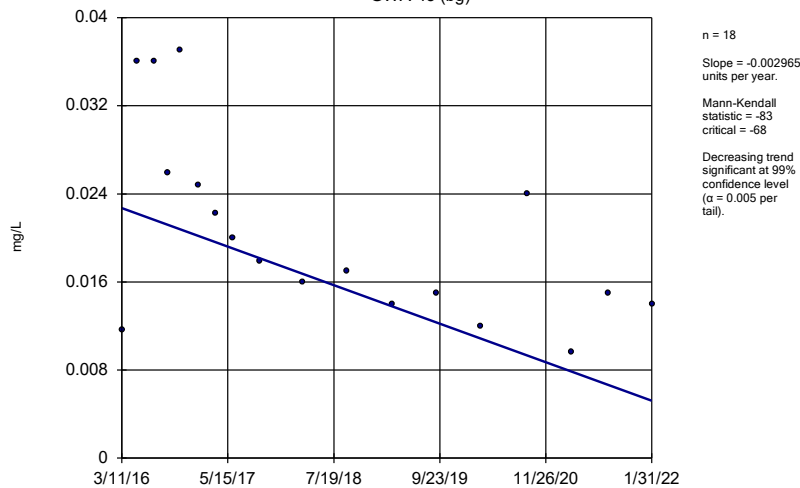
GWA-42 (bg)



Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

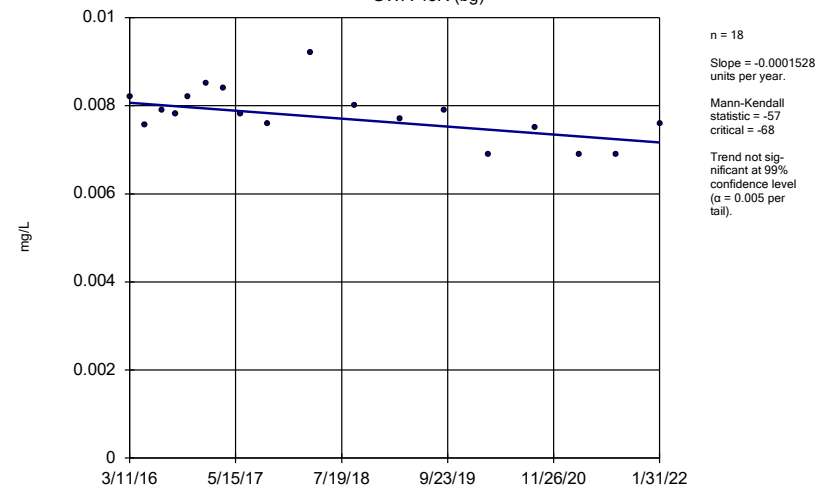
GWA-43 (bg)



Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

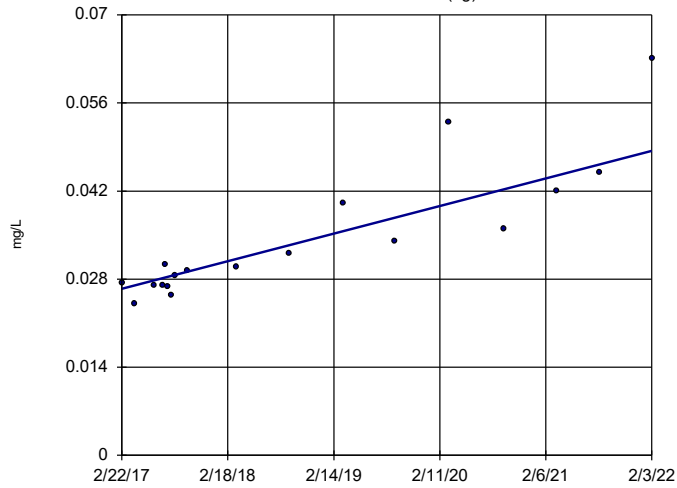
GWA-43R (bg)



Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

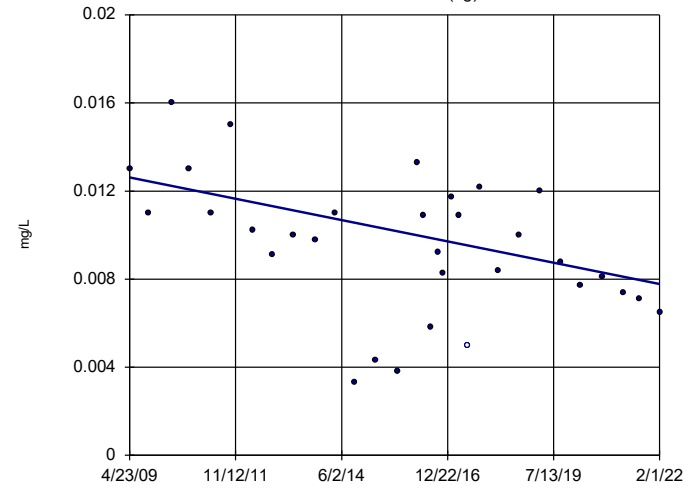


n = 18
 Slope = 0.004422
 units per year.
 Mann-Kendall
 statistic = 112
 critical = 68
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

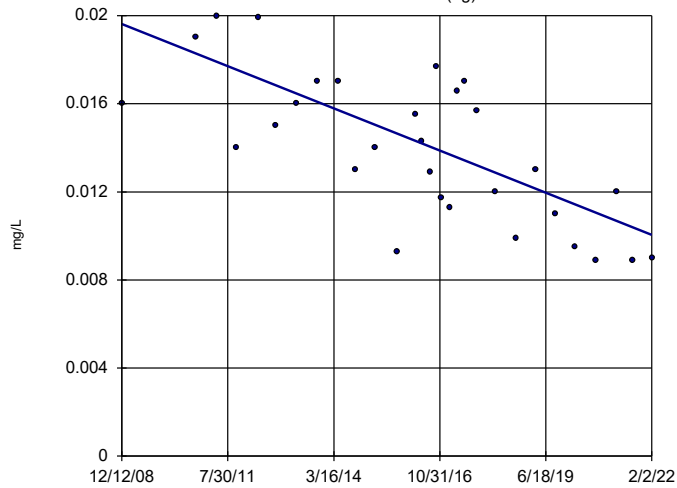


n = 32
 Slope = -0.0003784
 units per year.
 Mann-Kendall
 statistic = -174
 critical = -161
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)

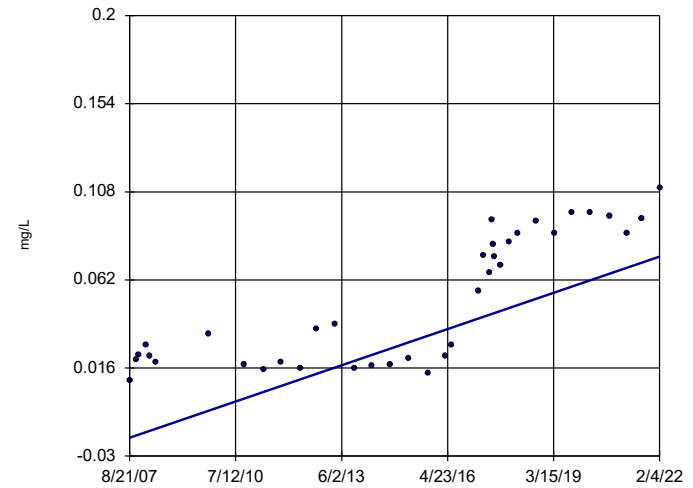


n = 30
 Slope = -0.0007279
 units per year.
 Mann-Kendall
 statistic = -229
 critical = -146
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

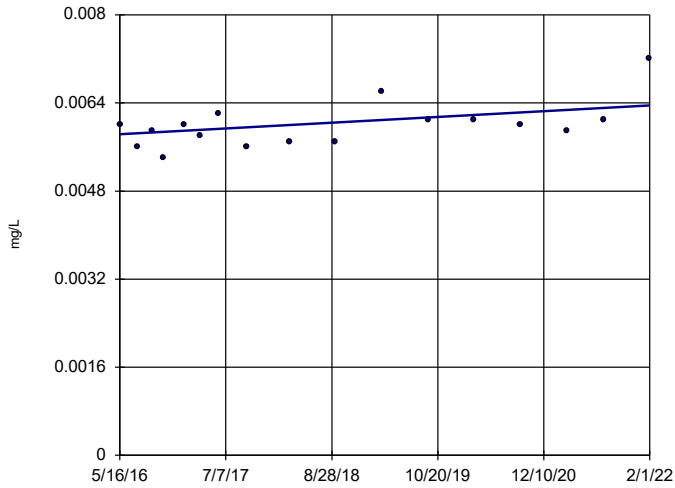
GWC-13RZ



n = 37
 Slope = 0.006535
 units per year.
 Mann-Kendall
 statistic = 430
 critical = 199
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

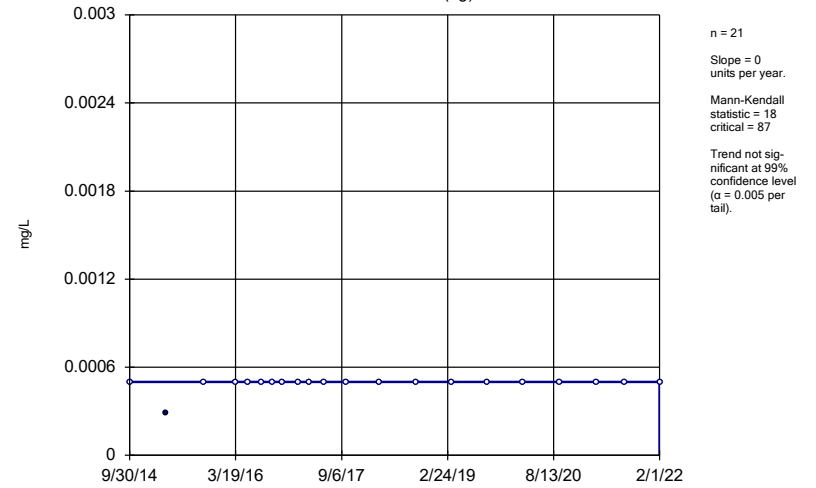
Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-45



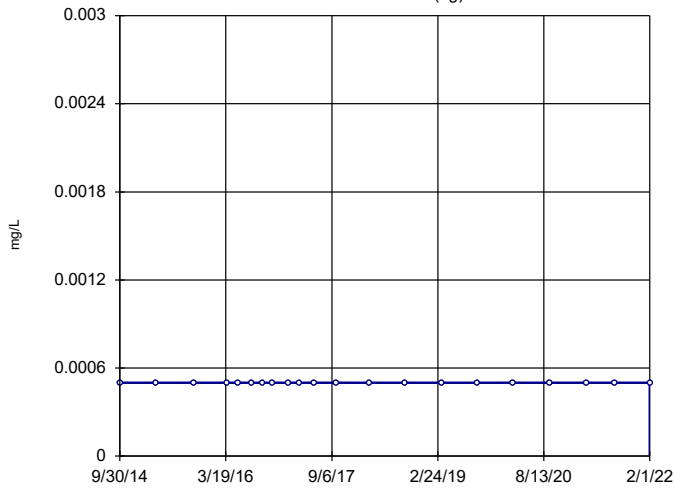
Constituent: Barium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-1 (bg)



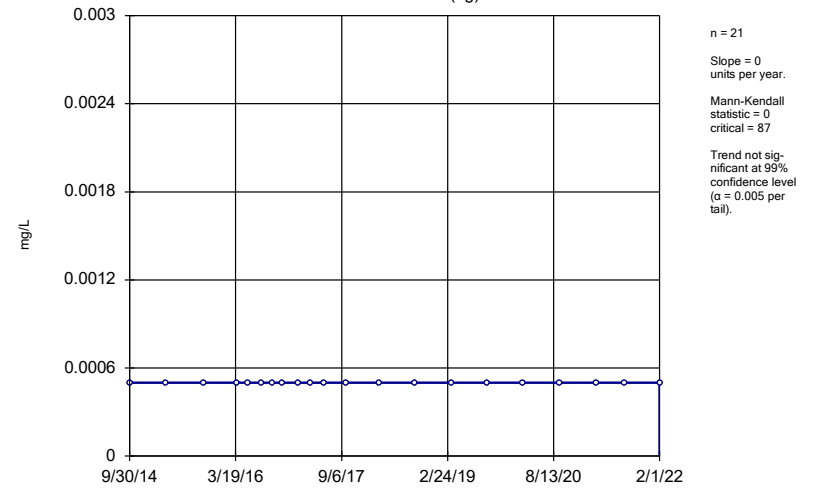
Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-2 (bg)



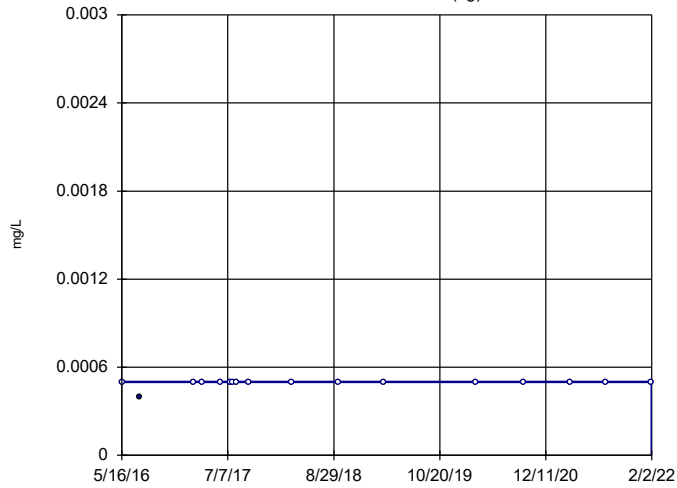
Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-2R (bg)



Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

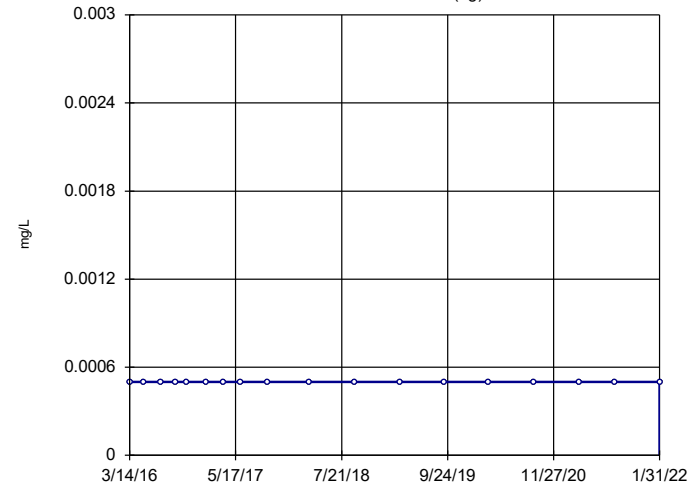
Sen's Slope Estimator GWA-39RZ (bg)



n = 17
Slope = 0
units per year.
Mann-Kendall
statistic = 14
critical = 63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

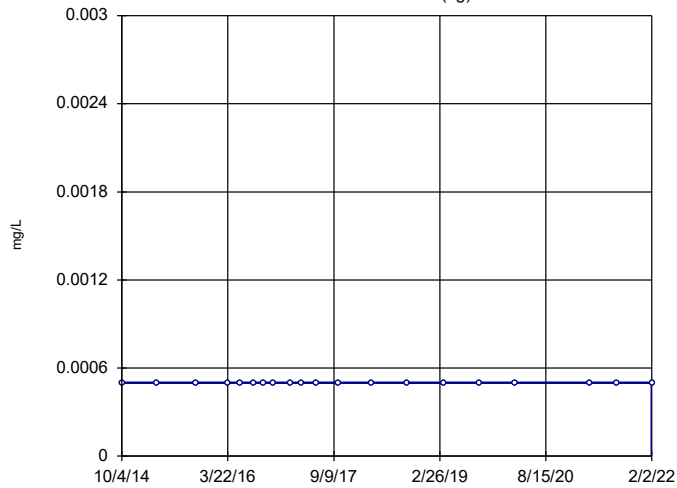
Sen's Slope Estimator GWA-39Z (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

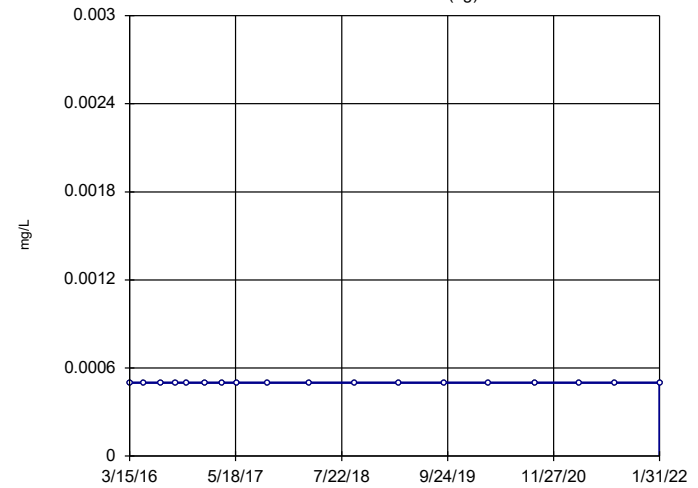
Sen's Slope Estimator GWA-3A (bg)



n = 20
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 81
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

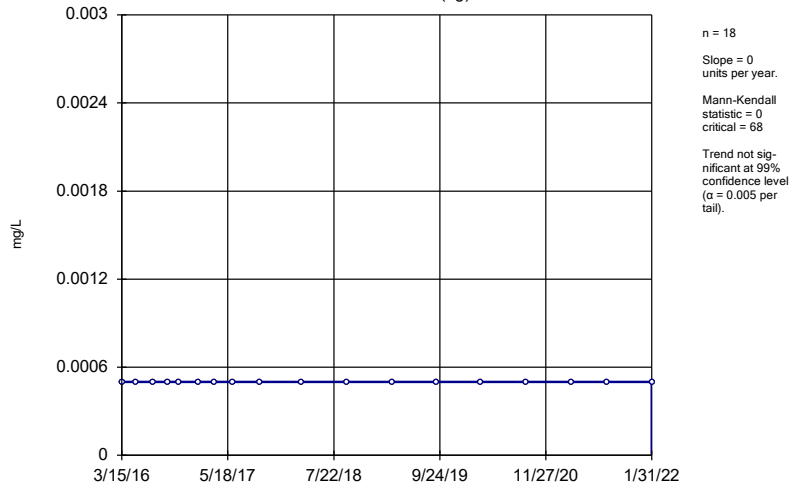
Sen's Slope Estimator GWA-40 (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

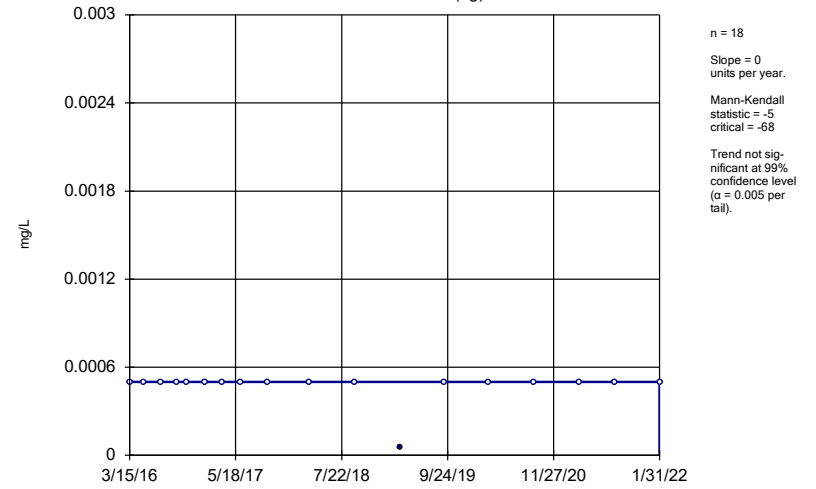
Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41 (bg)



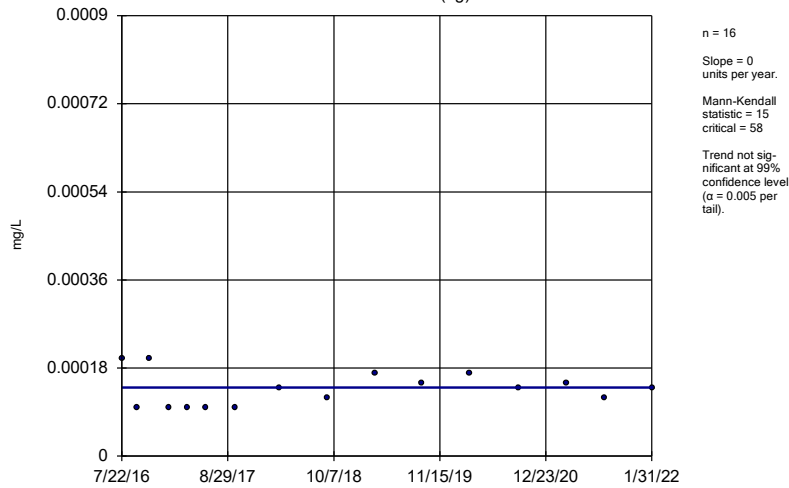
Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41R (bg)



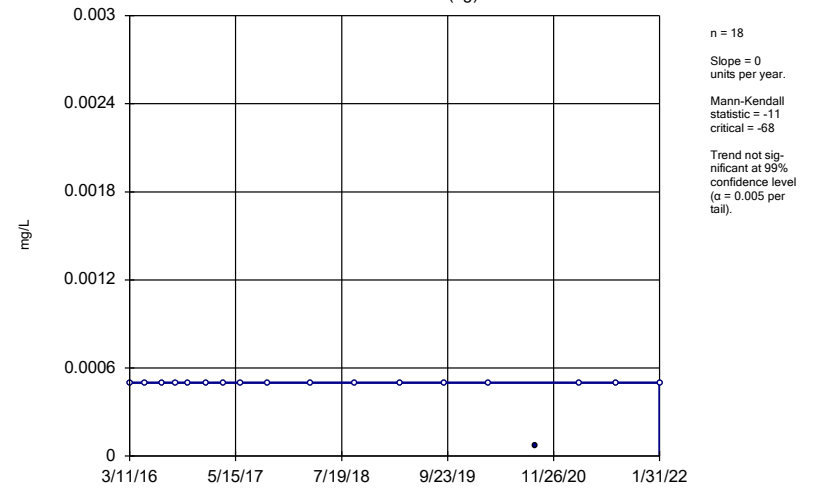
Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-42 (bg)



Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

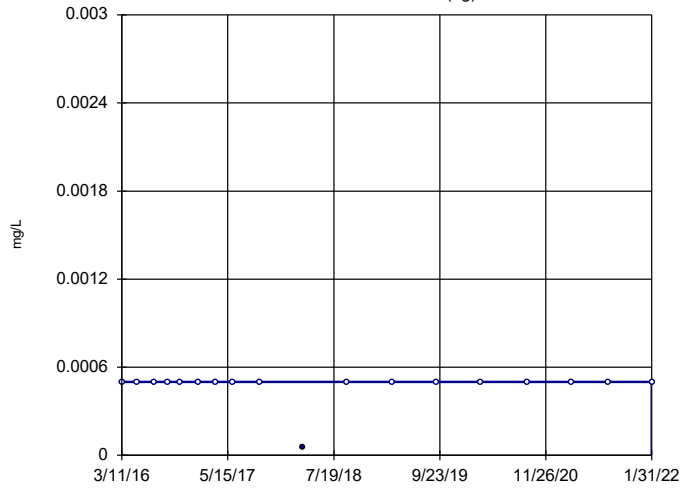
Sen's Slope Estimator GWA-43 (bg)



Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

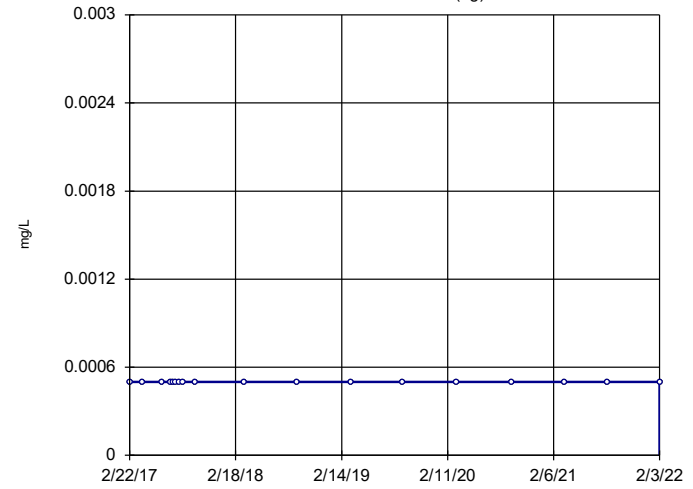


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -1
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

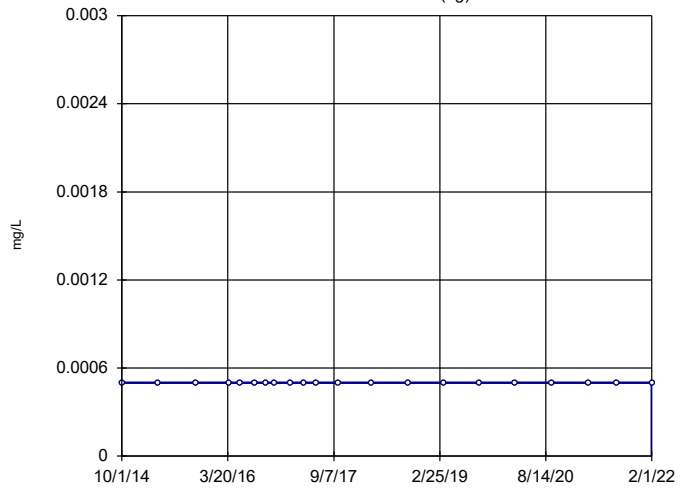


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

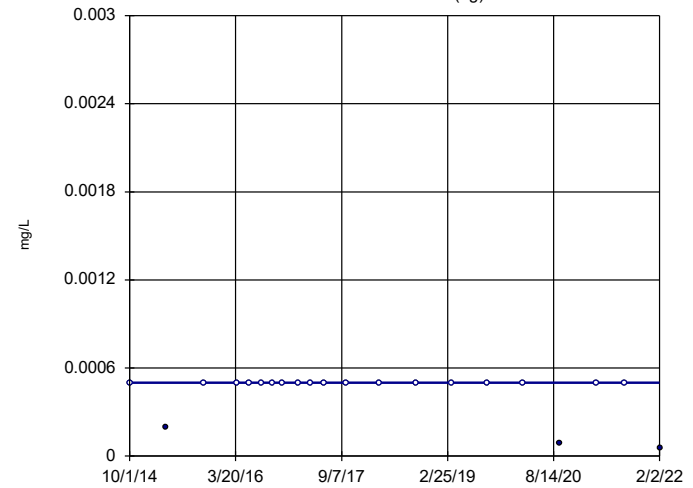


n = 21
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

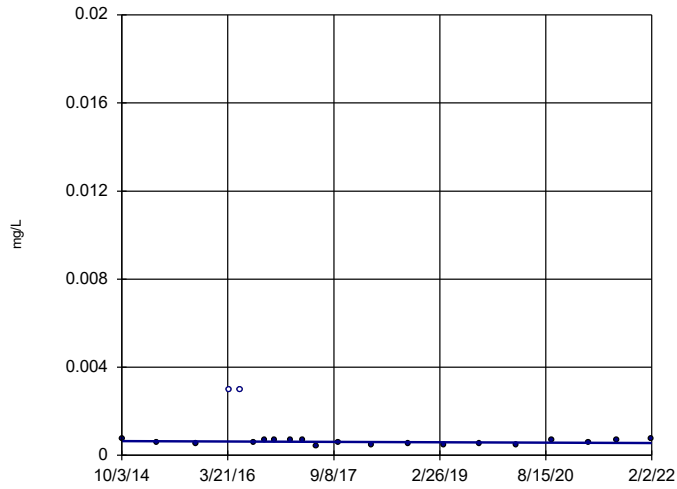
GWA-50R (bg)



n = 21
Slope = 0
units per year.
Mann-Kendall
statistic = -19
critical = -87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

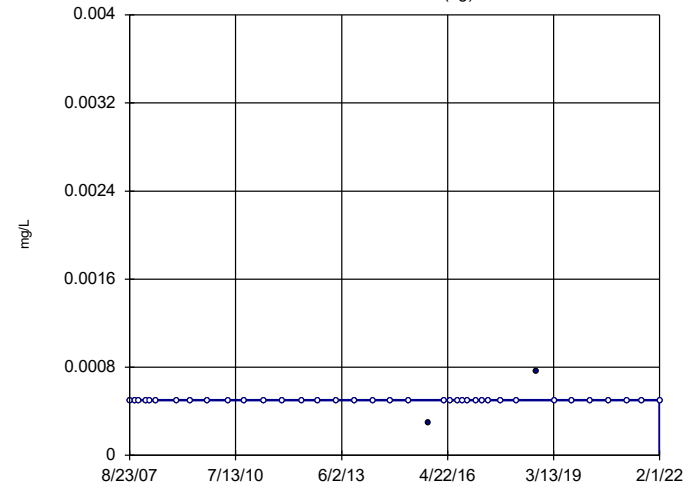
Sen's Slope Estimator GWC-5



n = 21
Slope = -0.00001243
units per year.
Mann-Kendall
statistic = -39
critical = -87
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Beryllium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

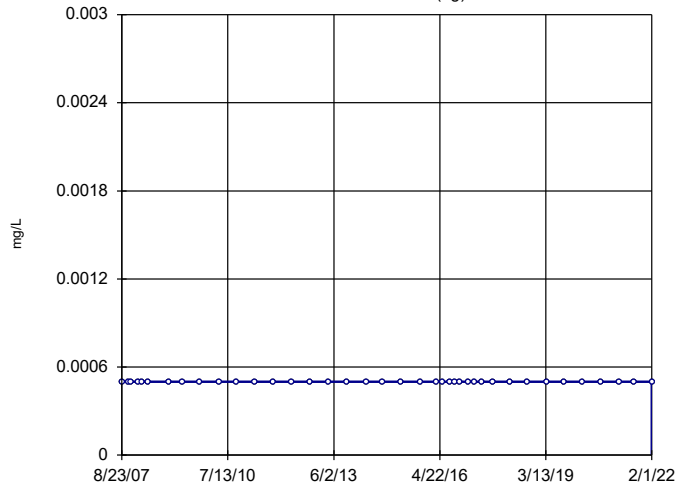
Sen's Slope Estimator GWA-1 (bg)



n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = 21
critical = 214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

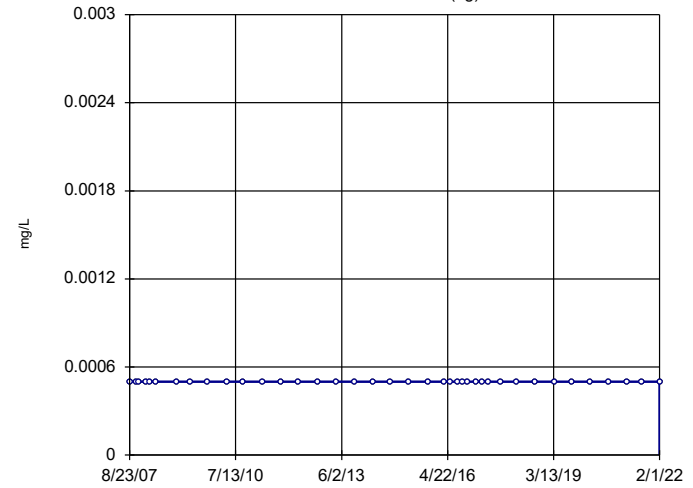
Sen's Slope Estimator GWA-2 (bg)



n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

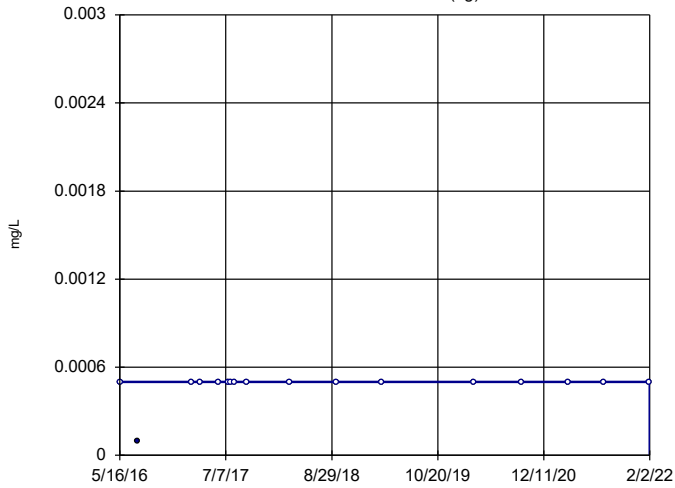
Sen's Slope Estimator GWA-2R (bg)



n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

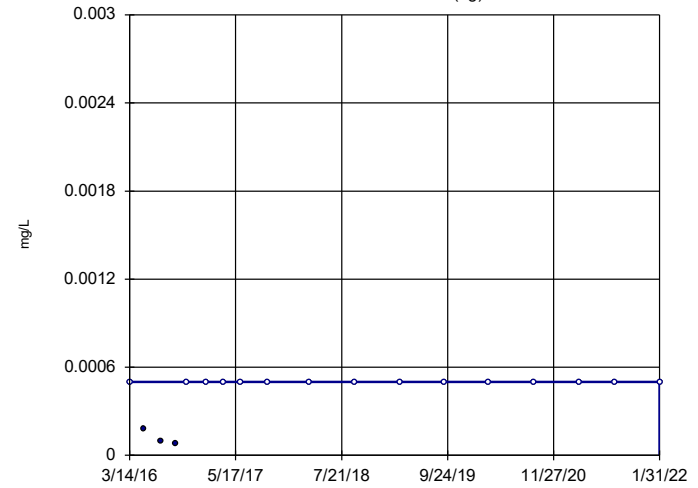
Sen's Slope Estimator GWA-39RZ (bg)



n = 17
Slope = 0
units per year.
Mann-Kendall
statistic = 14
critical = 63
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

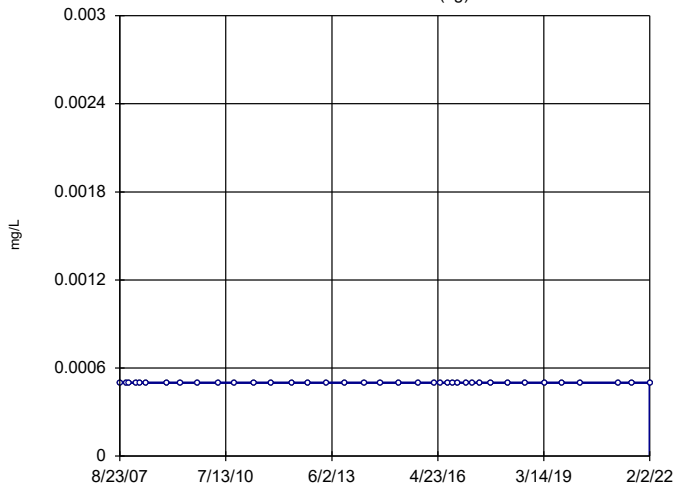
Sen's Slope Estimator GWA-39Z (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 36
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

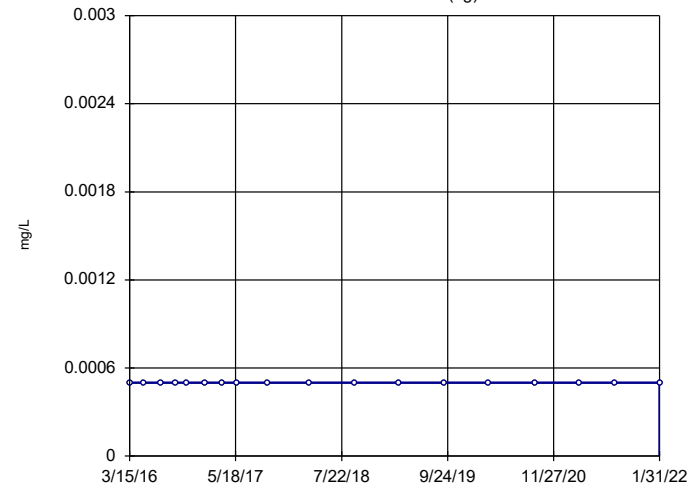
Sen's Slope Estimator GWA-3A (bg)



n = 38
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 206
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

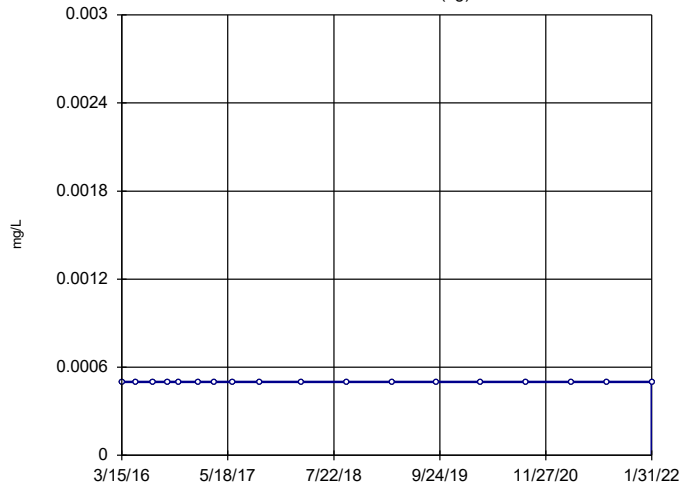
Sen's Slope Estimator GWA-40 (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

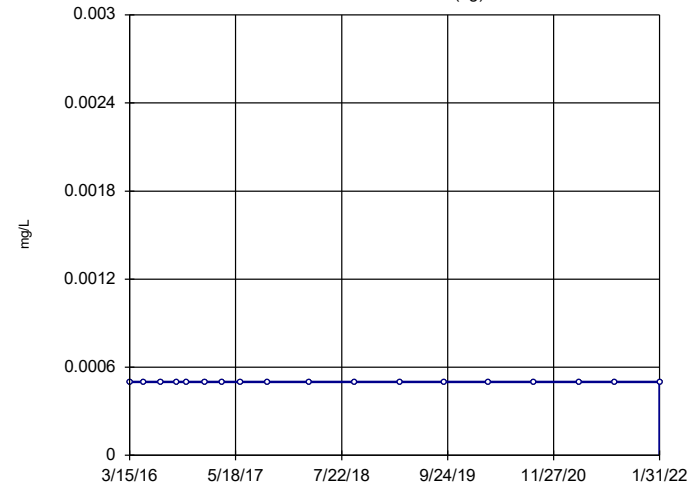
Sen's Slope Estimator GWA-41 (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

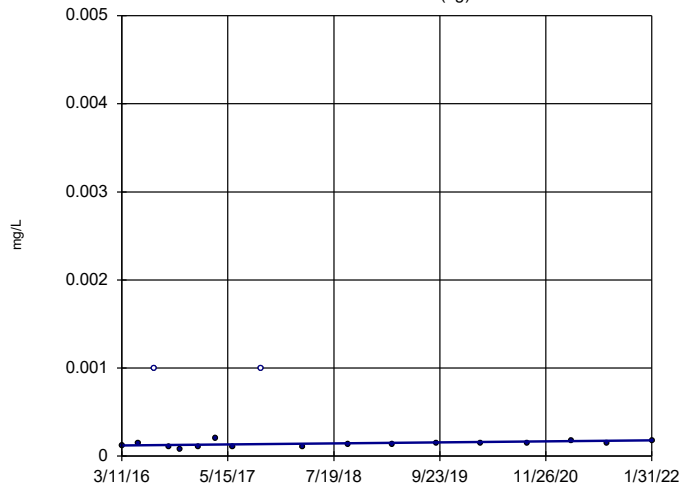
Sen's Slope Estimator GWA-41R (bg)



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

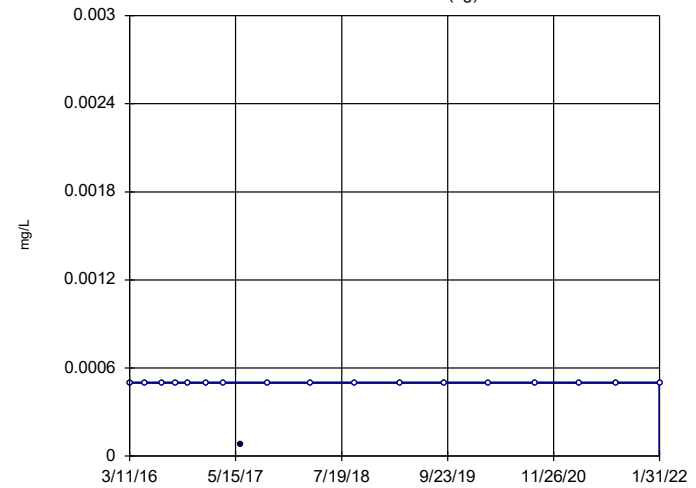
Sen's Slope Estimator GWA-42 (bg)



n = 18
Slope = 0.000009612
units per year.
Mann-Kendall
statistic = 43
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-43 (bg)

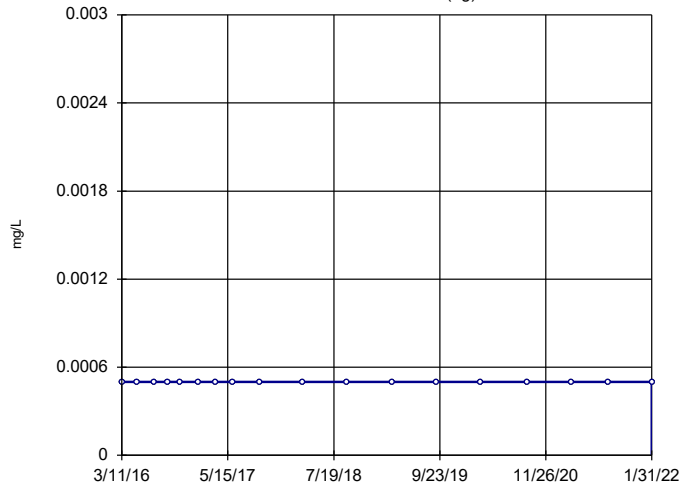


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 3
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

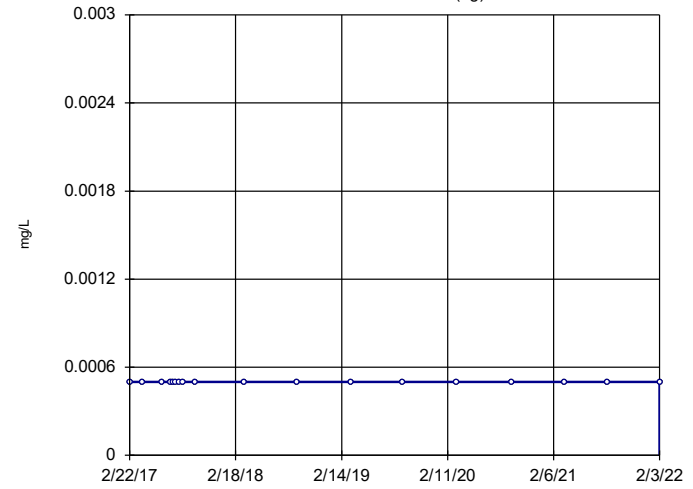


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

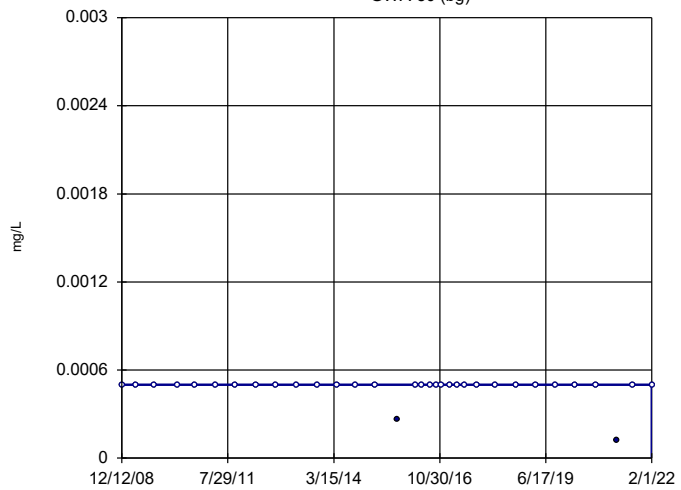


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

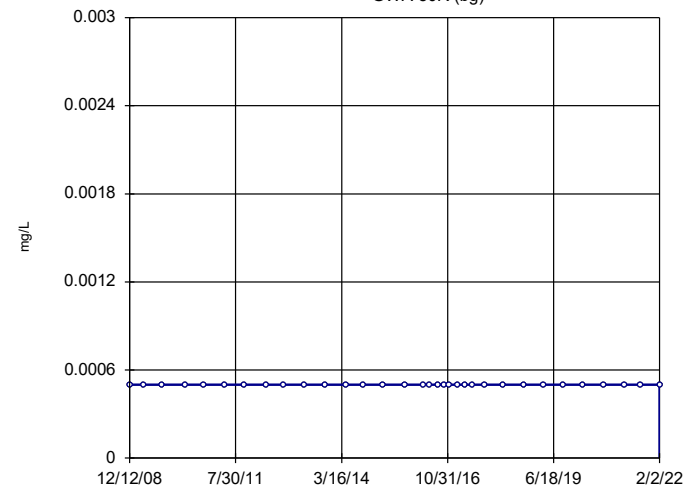


n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = -25
critical = -167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

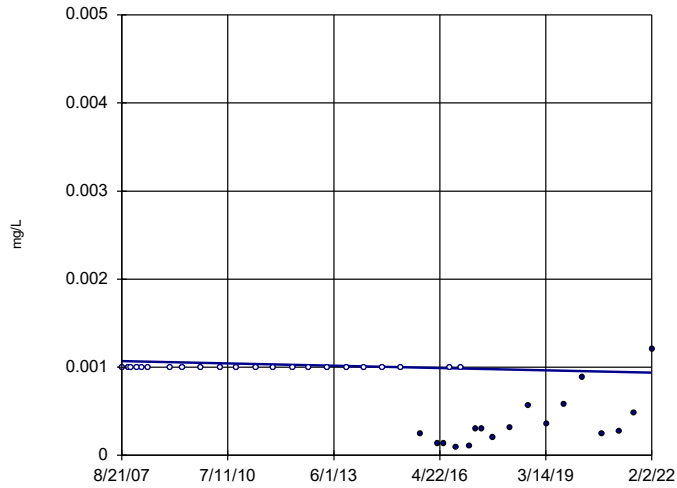
GWA-50R (bg)



n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

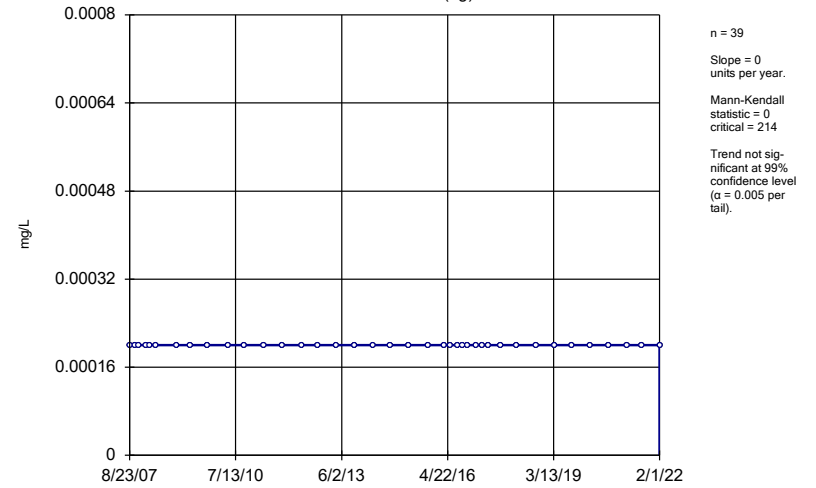
Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWC-12



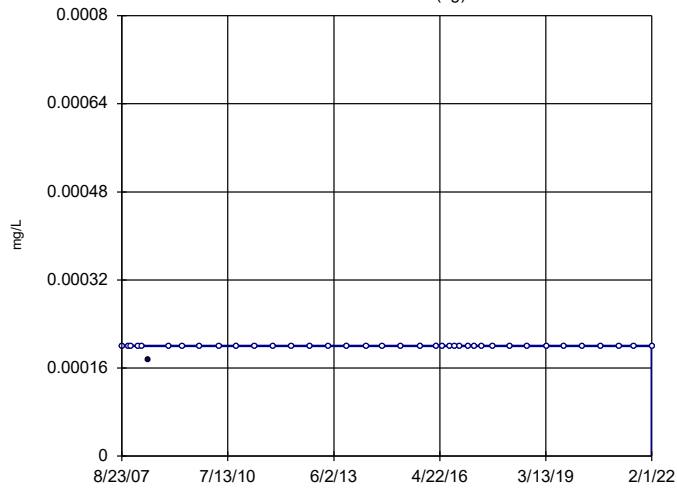
Constituent: Cadmium Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-1 (bg)



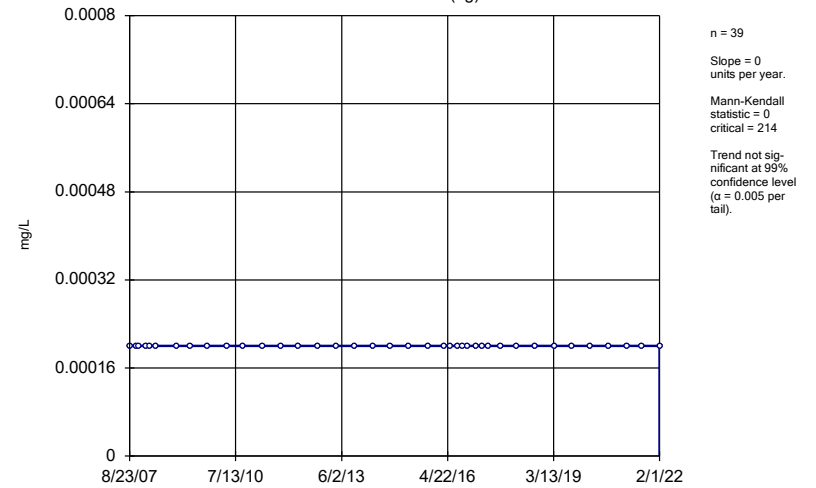
Constituent: Mercury Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2 (bg)



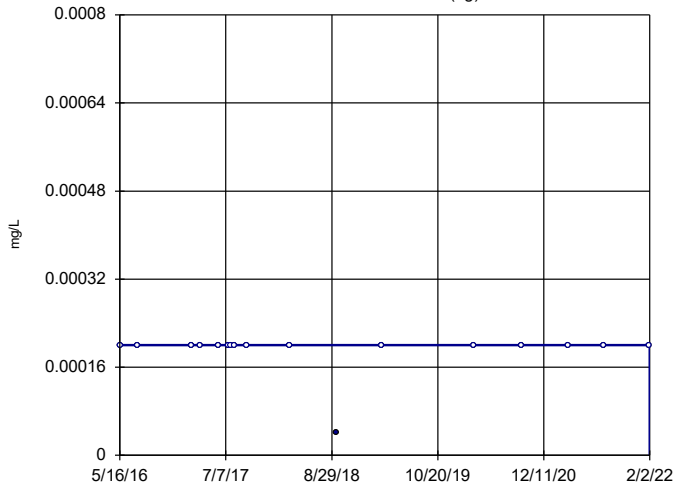
Constituent: Mercury Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2R (bg)



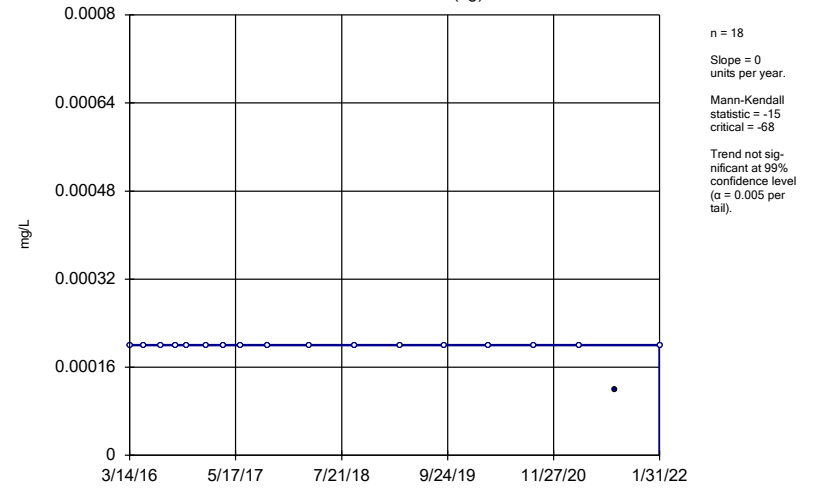
Constituent: Mercury Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-39RZ (bg)



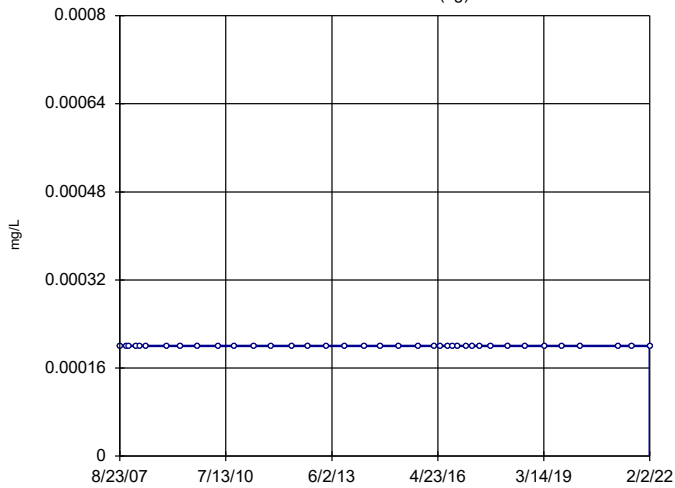
Constituent: Mercury Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-39Z (bg)



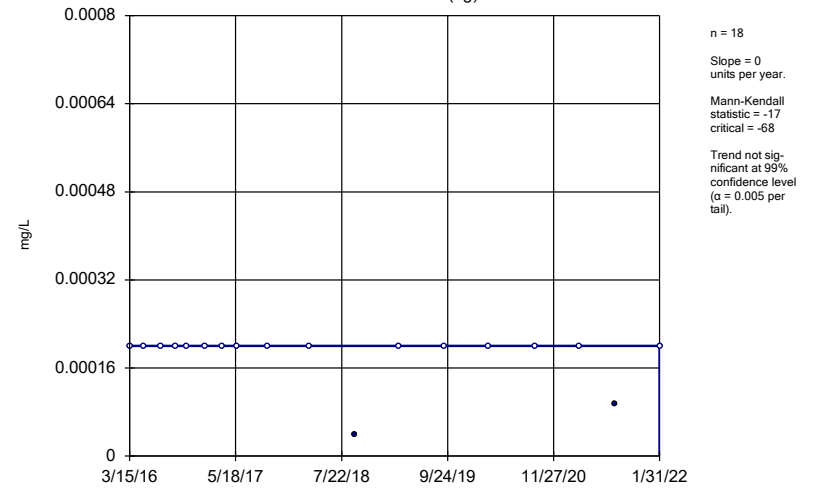
Constituent: Mercury Analysis Run 4/4/2022 2:17 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-3A (bg)



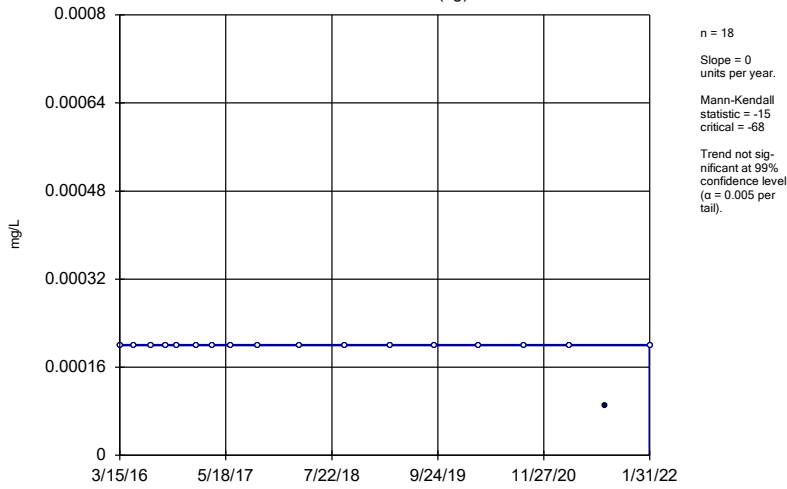
Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-40 (bg)



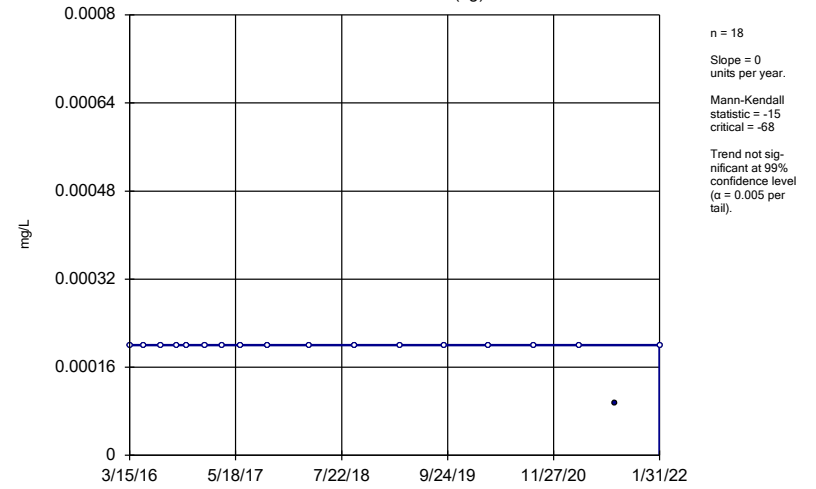
Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41 (bg)



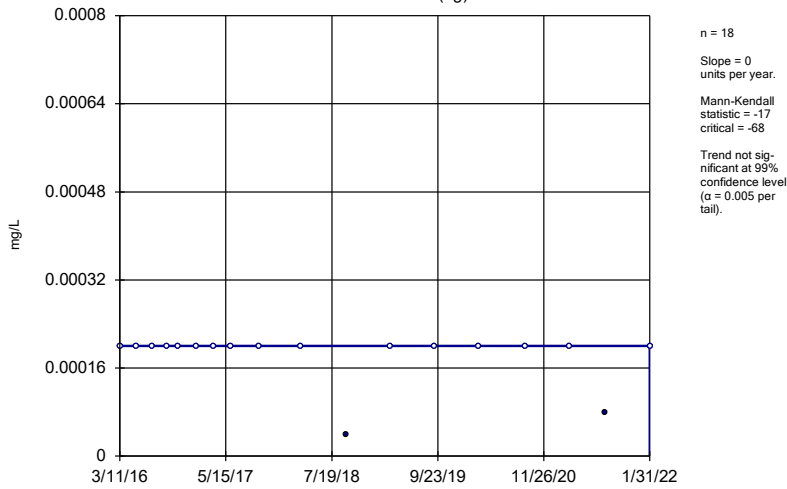
Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-41R (bg)



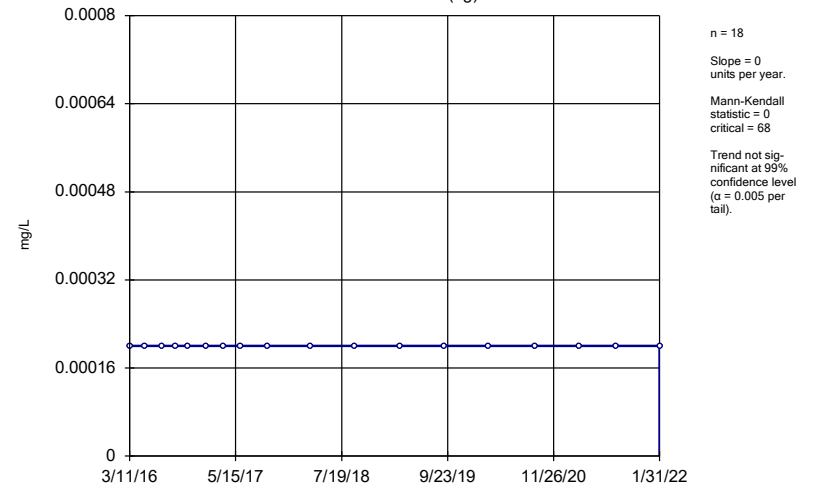
Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-42 (bg)



Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

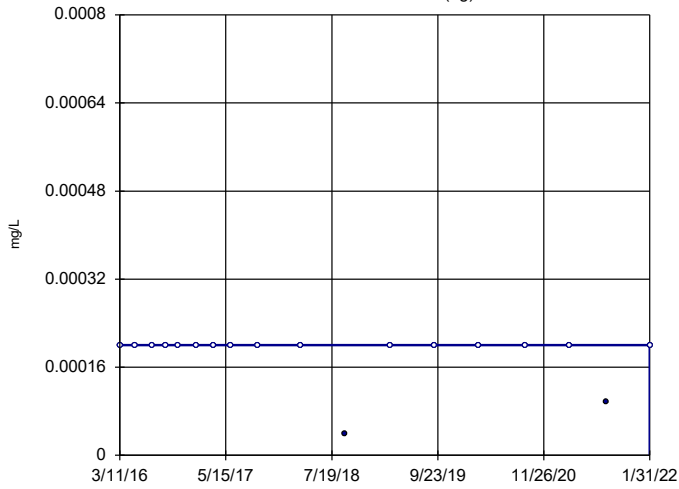
Sen's Slope Estimator GWA-43 (bg)



Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

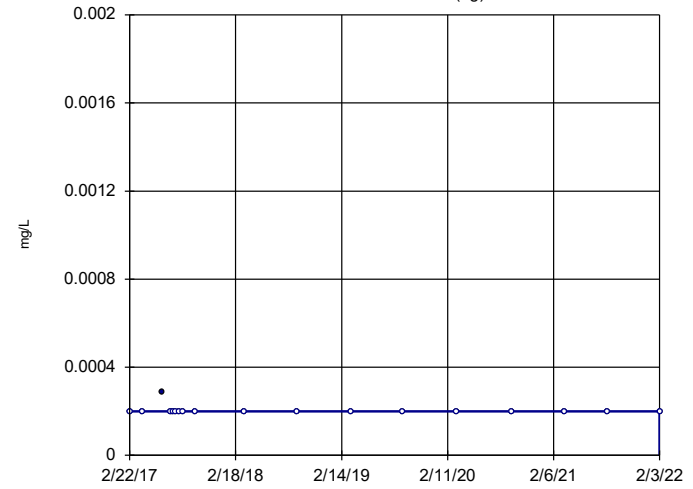


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -17
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

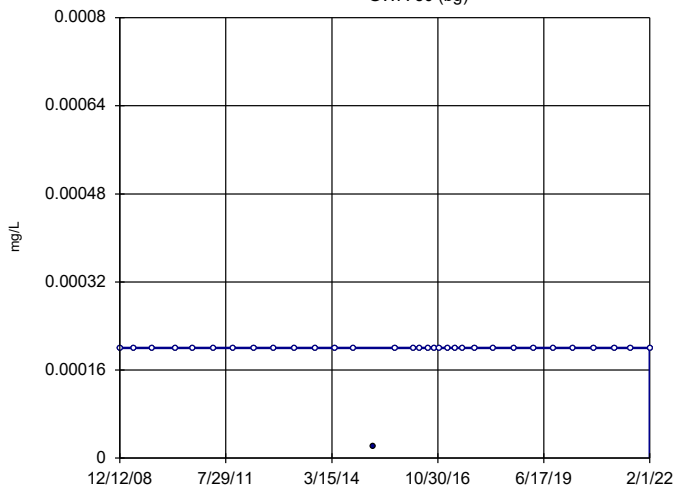


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -13
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

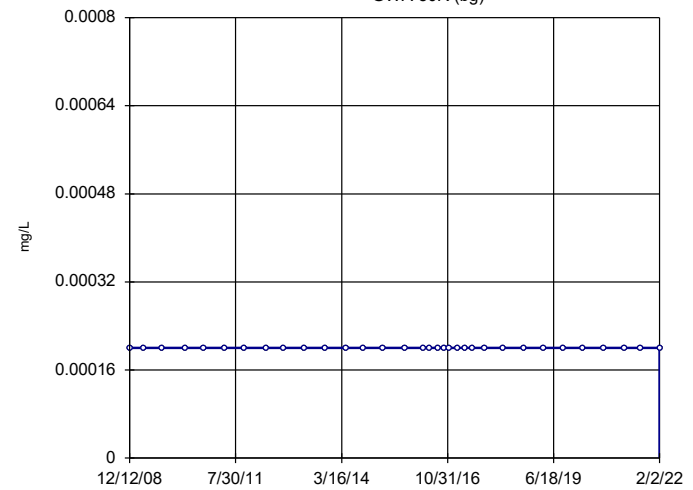


n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = 6
critical = 167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

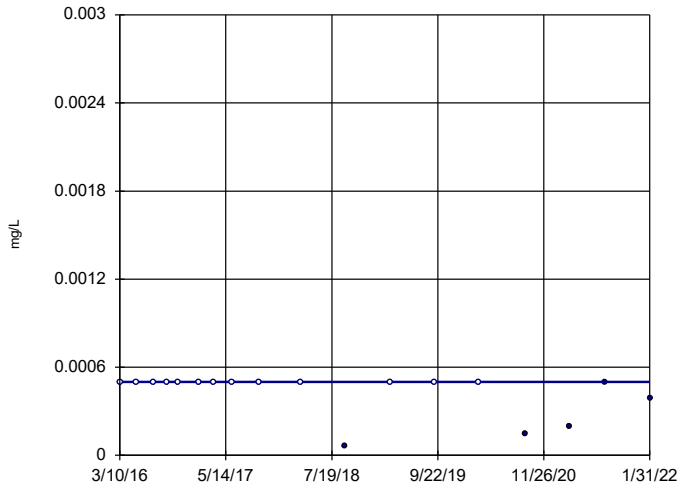
GWA-50R (bg)



n = 33
Slope = 0
units per year.
Mann-Kendall
statistic = 0
critical = 167
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWC-48



n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -38
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Mercury Analysis Run 4/4/2022 2:18 PM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE O.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Calcium, total (mg/L)	GWA-3A	19.4	n/a	2/2/2022	22.6	Yes	16	n/a	n/a	0	n/a	n/a	0.006456 NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	2/1/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894 Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	2/1/2022	6.1	Yes	17	1.754	0.2182	0	None	sqrt(x)	0.0002894 Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	102.1	n/a	2/2/2022	104	Yes	16	5.596	1.658	31.25	Kaplan-Meiersqrt(x)	0.0002894	0.0002894 Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	57.61	n/a	2/1/2022	70	Yes	17	2.659	0.5196	41.18	Kaplan-Meierln(x)	0.0002894	0.0002894 Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	23.53	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	2/2/2022	0.04ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	1/31/2022	0.016J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.04212	n/a	1/31/2022	0.011J	No	17	0.02003	0.008233	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.03839	n/a	2/3/2022	0.04ND	No	17	-4.603	0.5005	5.882	None	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.03966	n/a	2/17/2022	0.015J	No	17	0.01835	0.00794	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.02742	n/a	2/4/2022	0.017J	No	17	-4.386	0.2941	17.65	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	2/4/2022	0.04ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	2/4/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	2/7/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.03258	n/a	1/31/2022	0.015J	No	17	-4.509	0.4043	41.18	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	2/1/2022	0.019J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	2/1/2022	0.022J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	2/1/2022	0.011J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	2/1/2022	0.01J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	1/31/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	2/1/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	2/1/2022	0.0087J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	2/2/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.35	n/a	2/1/2022	34.1	No	17	30.64	2.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.96	n/a	2/1/2022	48	No	17	26.51	21.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2R	61.92	n/a	2/1/2022	34.1	No	17	26.68	13.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39RZ	39.13	n/a	2/2/2022	32.6	No	17	34952	9306	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	34.91	n/a	1/31/2022	12.7	No	18	12.62	8.42	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	19.4	n/a	2/2/2022	22.6	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	31.1	n/a	1/31/2022	18.5	No	17	21.34	3.637	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	42.06	n/a	1/31/2022	14.5	No	17	18.81	8.667	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.24	n/a	1/31/2022	39.3	No	17	33.1	5.641	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	1/31/2022	37.3	No	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	19.26	n/a	1/31/2022	2.2	No	17	6.843	4.628	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	33.92	n/a	1/31/2022	30.6	No	18	28.96	1.875	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	59.92	n/a	2/3/2022	57.7	No	17	49.56	3.858	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.551	n/a	2/1/2022	1.5	No	17	1.458	0.2518	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	13.06	n/a	2/2/2022	0.93J	No	17	4.392	3.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	50.26	n/a	2/4/2022	21.3	No	17	29.44	7.761	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	48.89	n/a	2/4/2022	46.3	No	17	40.76	3.028	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.52	n/a	2/4/2022	19.2	No	17	16.75	5.131	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	38.59	n/a	2/4/2022	34.8	No	17	26.59	4.472	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.546	n/a	2/2/2022	8.4	No	17	8.05	0.5575	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	75.84	n/a	2/17/2022	29.3	No	17	45.15	11.44	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	59.04	n/a	2/4/2022	43.9	No	17	1947	573.4	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	43.05	n/a	2/4/2022	14.3	No	17	20.97	8.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.82	n/a	2/4/2022	41.7	No	16	35.98	3.621	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.37	n/a	2/7/2022	26.1	No	17	13334	5471	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	21.15	n/a	1/31/2022	11.2	No	17	7.058	5.251	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	2/1/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	47.07	n/a	2/1/2022	43.9	No	17	35.37	4.358	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	55.43	n/a	1/31/2022	39.9	No	17	44.66	4.014	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	30.37	n/a	2/1/2022	21.3	No	17	23.26	2.649	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.9	n/a	2/1/2022	29.4	No	17	30.52	3.123	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	11.53	n/a	1/31/2022	2.8	No	17	1.798	0.5951	5.882	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49R	31.57	n/a	2/1/2022	26	No	17	25.36	2.314	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.525	n/a	2/1/2022	0.62J	No	15	1.138	0.4971	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	2/2/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.64	n/a	2/2/2022	15.5	No	16	14	0.9716	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	15.25	n/a	2/2/2022	10.5	No	16	10.86	1.616	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.3	n/a	2/2/2022	26.9	No	17	23.72	1.707	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	25.36	n/a	2/2/2022	23.9	No	17	22.19	1.179	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.37	n/a	2/2/2022	20.8	No	16	412.2	123.9	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	41.78	n/a	2/2/2022	2.2	No	17	2.708	1.4	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1269	n/a	2/1/2022	0.1ND	No	17	0.05491	0.02684	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	2/1/2022	0.1ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.261	n/a	2/2/2022	0.1ND	No	17	0.2606	0.09328	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1189	n/a	1/31/2022	0.1ND	No	17	0.05128	0.0252	41.18	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	2/2/2022	0.1ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3402	n/a	2/3/2022	0.15	No	17	0.1751	0.06151	5.882	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	2/17/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.3678	n/a	2/4/2022	0.13	No	17	0.1616	0.07683	11.76	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	2/4/2022	0.1ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	2/4/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	2/7/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.2044	n/a	1/31/2022	0.1ND	No	18	0.06019	0.0545	27.78	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	1/31/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	2/1/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	2/2/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.711	n/a	2/1/2022	0.93J	No	17	1.552	0.4319	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	179.3	n/a	2/1/2022	86.1	No	17	54.87	46.38	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2R	34.3	n/a	2/1/2022	1.5	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-39RZ	29.35	n/a	2/2/2022	4.5	No	17	10.86	6.891	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.901	n/a	1/31/2022	1.2	No	17	3.753	2.291	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	5.4	n/a	2/2/2022	3.4	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-40	7.784	n/a	1/31/2022	1.2	No	18	0.4574	0.6025	5.556	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41	19.9	n/a	1/31/2022	1.8	No	17	0.9897	0.7457	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.45	n/a	1/31/2022	8.5	No	17	5.663	2.903	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.63	n/a	1/31/2022	1.1	No	17	1.587	0.3887	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	2.147	n/a	1/31/2022	0.5ND	No	17	0.8458	0.2309	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.68	n/a	1/31/2022	2.5	No	17	5.664	1.871	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	28.58	n/a	2/3/2022	20.7	No	18	21.14	2.813	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1.031	n/a	2/1/2022	0.5ND	No	17	0.6803	0.1308	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.69	n/a	2/2/2022	0.53J	No	17	0.9694	0.2687	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.213	n/a	2/4/2022	1.2	No	17	1.356	0.3195	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.272	n/a	2/4/2022	1.1	No	17	1.406	0.3226	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.941	n/a	2/4/2022	1.7	No	17	2.457	0.553	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.739	n/a	2/4/2022	1.5	No	17	2.51	0.8307	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	0.7884	n/a	2/2/2022	0.5ND	No	17	0.6222	0.09903	41.18	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13	196.5	n/a	2/17/2022	6.9	No	17	69.62	47.29	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	107.1	n/a	2/4/2022	63.1	No	17	56.66	18.8	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	11.83	n/a	2/4/2022	6.4	No	16	4.35	2.75	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.96	n/a	2/4/2022	8.3	No	17	9.185	1.78	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	15.09	n/a	2/7/2022	0.64J	No	17	1.728	0.8034	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	62.46	n/a	1/31/2022	29.7	No	17	21.93	15.1	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.62	n/a	2/1/2022	0.5ND	No	17	0.7658	0.3183	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	2/1/2022	6.1	Yes	17	1.754	0.2182	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.434	n/a	1/31/2022	5.2	No	17	6.619	1.049	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	5.577	n/a	2/1/2022	4.3	No	17	4.314	0.471	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47R	15.96	n/a	2/1/2022	9.4	No	17	9.402	2.446	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	20.2	n/a	1/31/2022	1.2	No	19	n/a	n/a	5.263	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-49R	6.244	n/a	2/1/2022	2.5	No	18	1.819	0.2569	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.084	n/a	2/1/2022	0.93J	No	14	1.807	0.4463	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.174	n/a	2/2/2022	1	No	17	1.416	0.2824	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.803	n/a	2/2/2022	1.7	No	17	2.289	0.564	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.425	n/a	2/2/2022	1.5	No	17	1.962	0.5452	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.37	n/a	2/2/2022	1.3	No	17	0.9735	0.5205	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.1	n/a	2/2/2022	0.72J	No	17	1.018	0.4031	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.465	n/a	2/2/2022	0.72J	No	17	1.967	0.931	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-9	4.753	n/a	2/2/2022	2.5	No	17	2.308	0.9112	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-1	190.4	n/a	2/1/2022	143	No	17	153.2	13.85	0	None	No	0.0002894	Param Intra 1 of 2

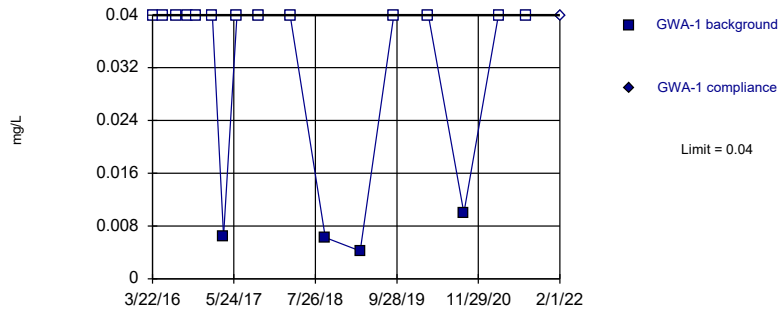
Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:42 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	398.6	n/a	2/1/2022	202	No	17	138.3	97.02	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	237.6	n/a	2/1/2022	114	No	17	120.5	43.64	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	258.4	n/a	2/2/2022	143	No	17	165.8	34.53	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	169.9	n/a	1/31/2022	61	No	16	69.56	36.89	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	102.1	n/a	2/2/2022	104	Yes	16	5.596	1.658	31.25	Kaplan-Meiersqrt(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWA-40	169.9	n/a	1/31/2022	81	No	17	103.5	24.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41	203.5	n/a	1/31/2022	63	No	17	85.94	43.82	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	269.7	n/a	1/31/2022	184	No	17	159.5	41.05	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-42	186.7	n/a	1/31/2022	132	No	17	134.1	19.58	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43	90.96	n/a	1/31/2022	25	No	17	37.29	20	17.65	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	191.5	n/a	1/31/2022	128	No	17	139.8	19.27	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	425.2	n/a	2/3/2022	243	No	17	15.84	1.782	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50	48.57	n/a	2/1/2022	21	No	17	19.4	10.87	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	97.84	n/a	2/2/2022	15	No	17	32.1	24.5	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10	208.4	n/a	2/4/2022	102	No	17	125.3	30.95	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	244.5	n/a	2/4/2022	156	No	17	147	36.34	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11	151.3	n/a	2/4/2022	120	No	17	91.59	22.25	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	176.7	n/a	2/4/2022	157	No	17	130.5	17.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-12	104	n/a	2/2/2022	54	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13	419.1	n/a	2/17/2022	119	No	17	214.5	76.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	363	n/a	2/4/2022	262	No	17	66958	24165	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	286.7	n/a	2/4/2022	92	No	17	10.28	2.48	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	238.8	n/a	2/4/2022	162	No	17	167.6	26.5	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	223.8	n/a	2/7/2022	121	No	17	117.9	39.46	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-44	201.1	n/a	1/31/2022	63	No	18	6.914	2.746	16.67	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	57.61	n/a	2/1/2022	70	Yes	17	2.659	0.5196	41.18	Kaplan-Meierln(x)	0.0002894	Param Intra 1 of 2	
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	251.4	n/a	2/1/2022	201	No	17	165.1	32.17	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	298.8	n/a	1/31/2022	197	No	17	233.9	24.2	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47	176.7	n/a	2/1/2022	107	No	17	125.5	19.06	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	200.3	n/a	2/1/2022	157	No	17	21576	6910	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-48	98.66	n/a	1/31/2022	31	No	17	5.376	1.698	23.53	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	191	n/a	2/1/2022	125	No	17	124.8	24.67	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	70.08	n/a	2/1/2022	27	No	17	28.68	15.43	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-5	130.9	n/a	2/2/2022	32	No	17	5.6	2.177	17.65	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6	164.9	n/a	2/2/2022	73	No	17	8.794	1.509	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	164.6	n/a	2/2/2022	51	No	17	69.88	35.29	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	172	n/a	2/2/2022	115	No	17	121	19	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	133.8	n/a	2/2/2022	102	No	17	107.8	9.712	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	186	n/a	2/2/2022	85	No	17	111.5	27.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-9	176.7	n/a	2/2/2022	21	No	17	57.41	44.47	5.882	None	No	0.0002894	Param Intra 1 of 2

Within Limit

Prediction Limit
Intrawell Non-parametric

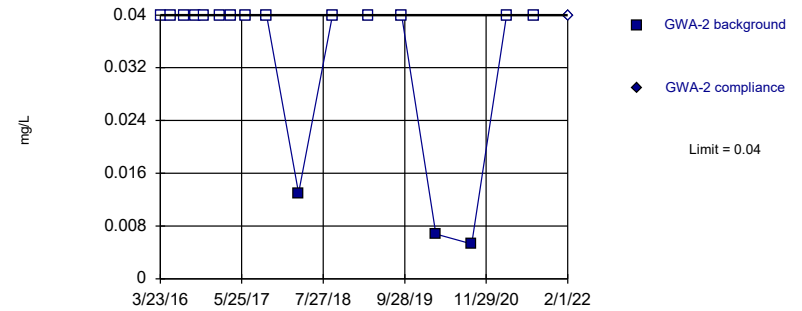


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

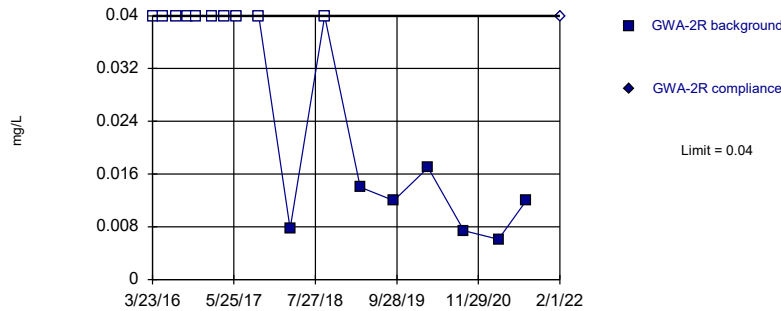


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

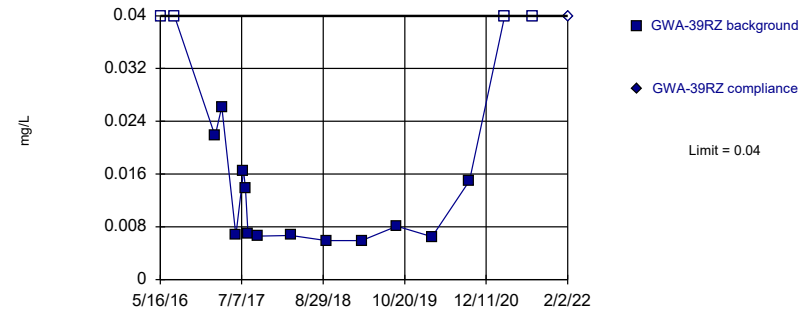


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

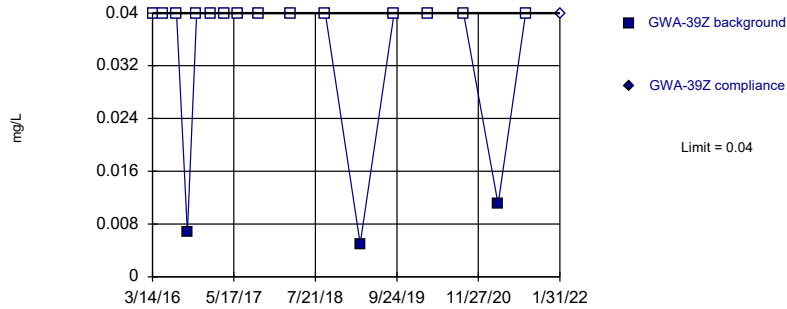


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 23.53% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

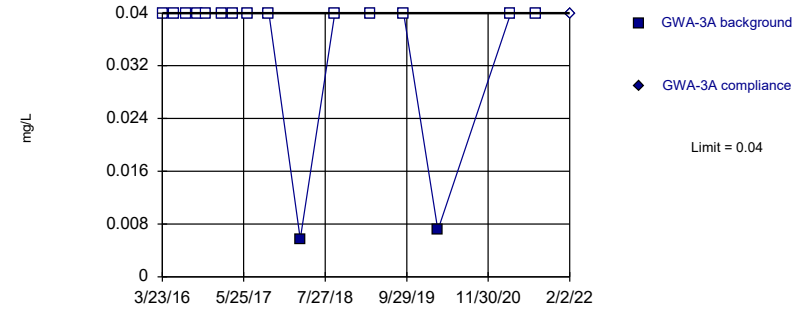


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

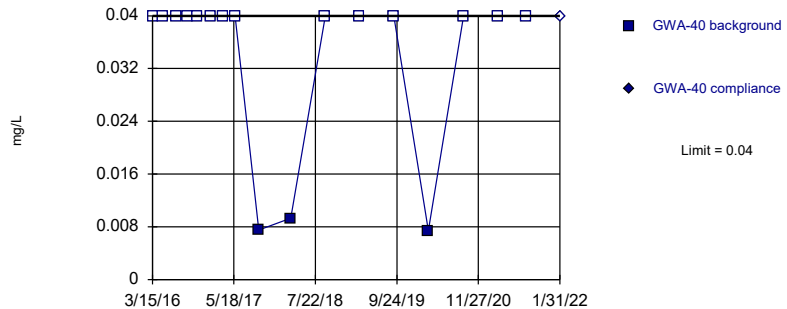


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

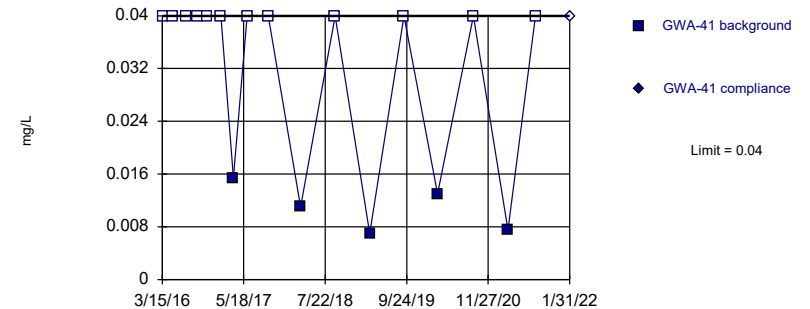


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

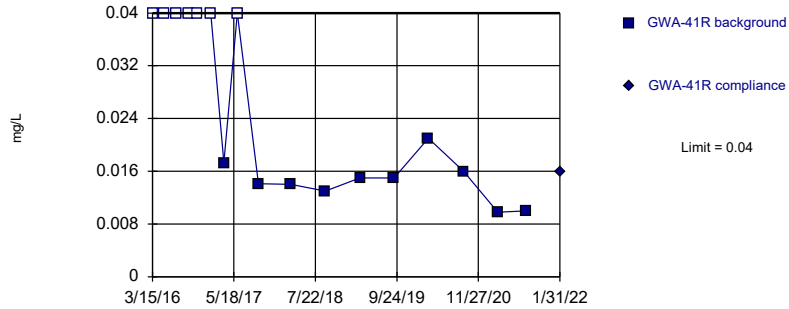


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

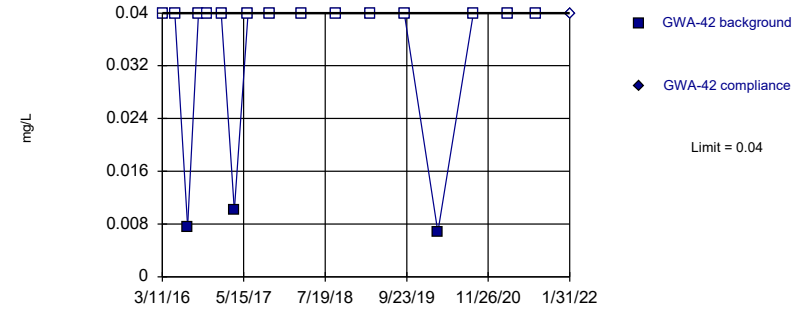


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

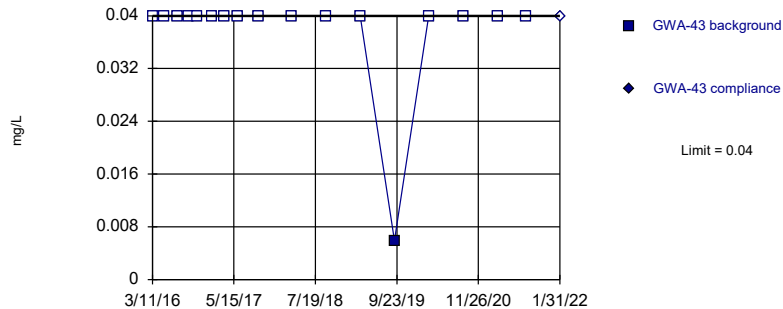


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

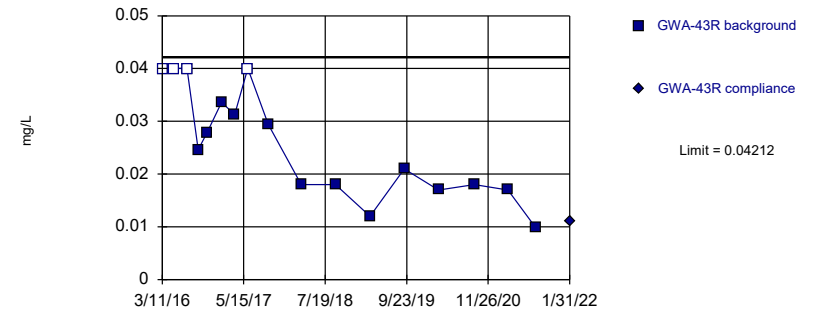


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



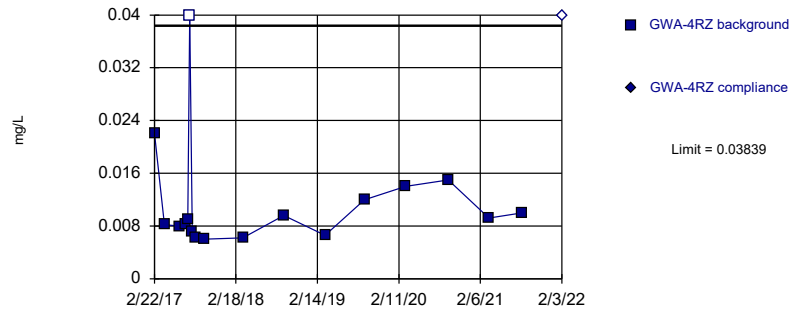
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.02003, Std. Dev.=0.008233, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



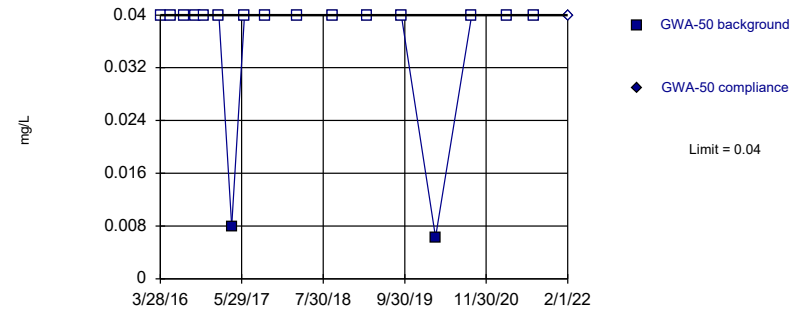
Background Data Summary (based on natural log transformation): Mean=-4.603, Std. Dev.=0.5005, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.855, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



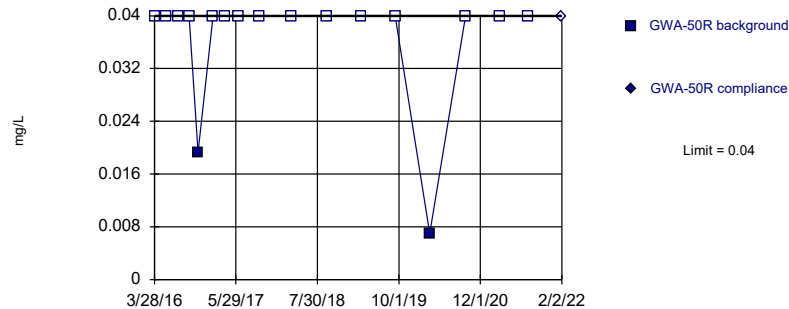
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



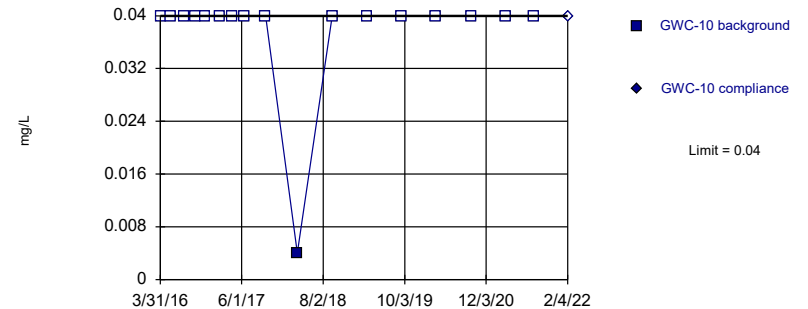
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

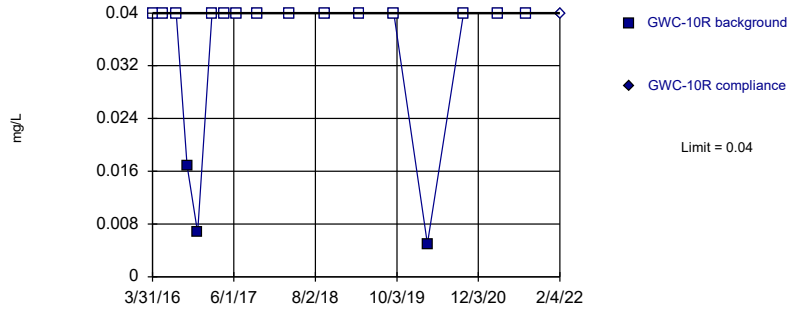


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

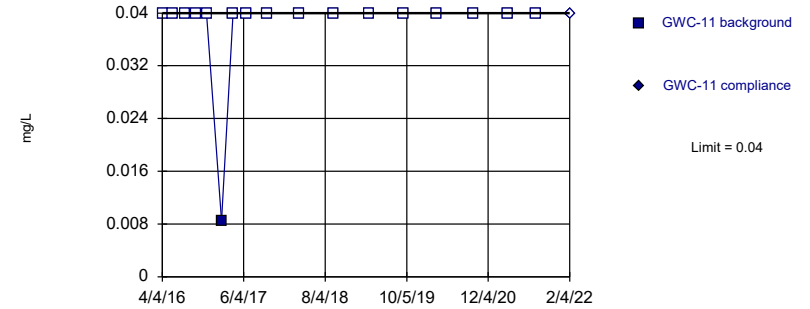


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

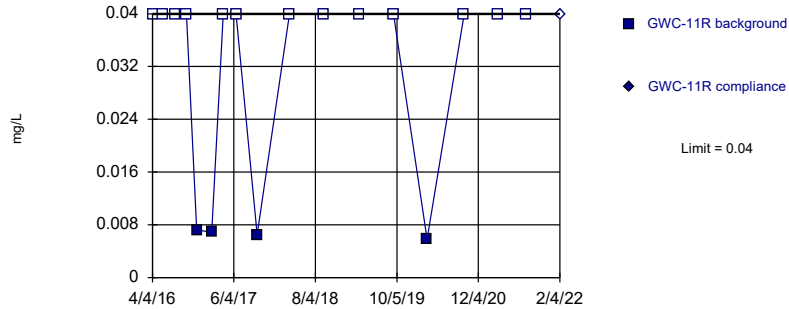


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

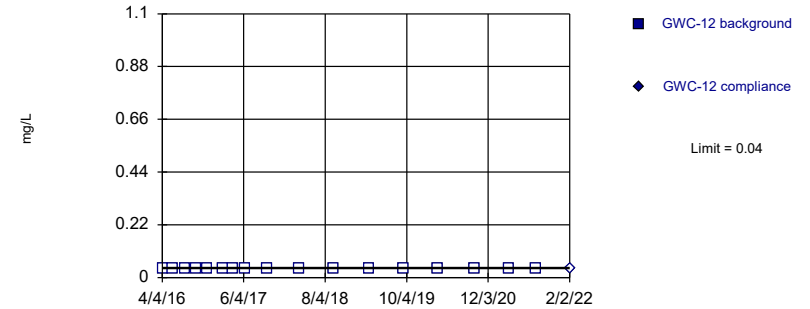


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

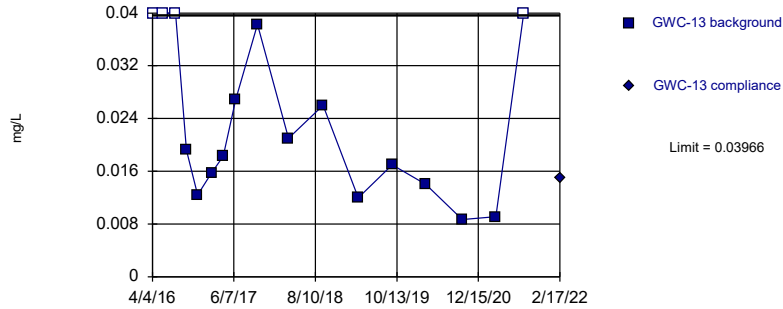


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 17) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

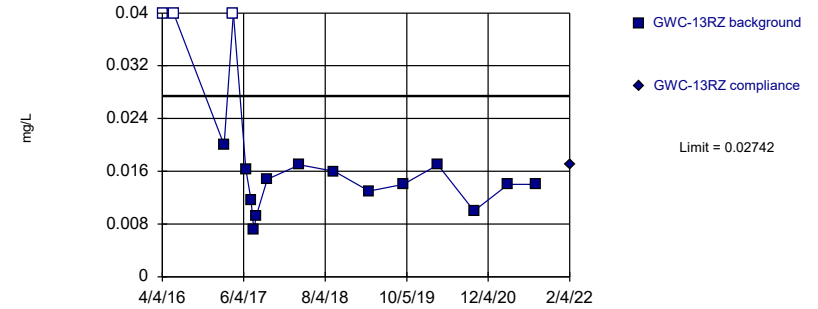


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.01835, Std. Dev.=0.00794, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8577, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

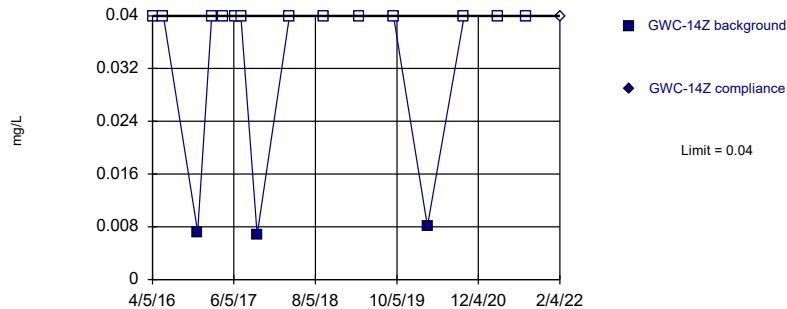


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-4.386, Std. Dev.=0.2941, n=17, 17.65% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.889, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

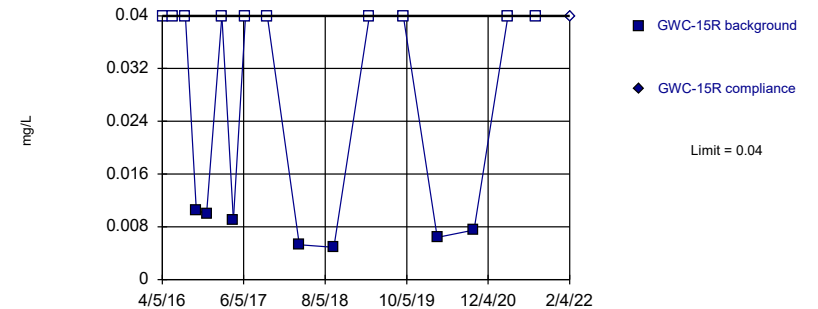


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

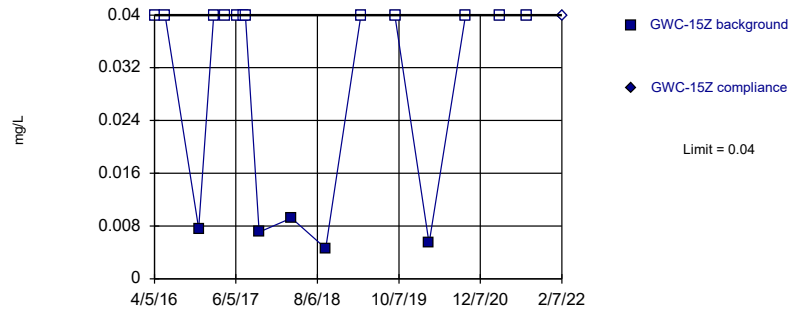


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

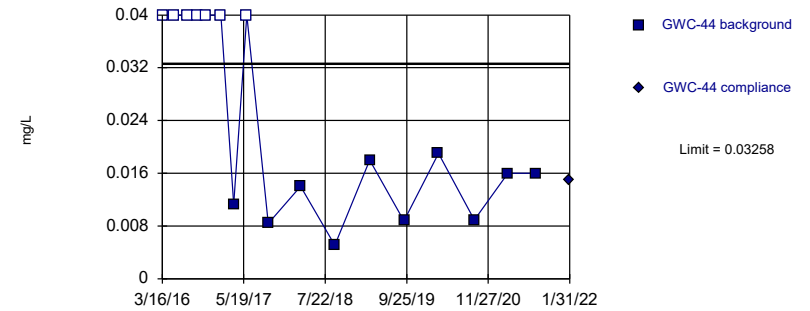


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

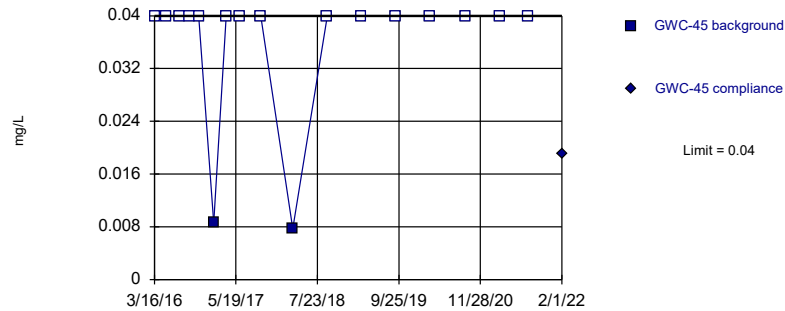


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-4.509, Std. Dev.=0.4043, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8592, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

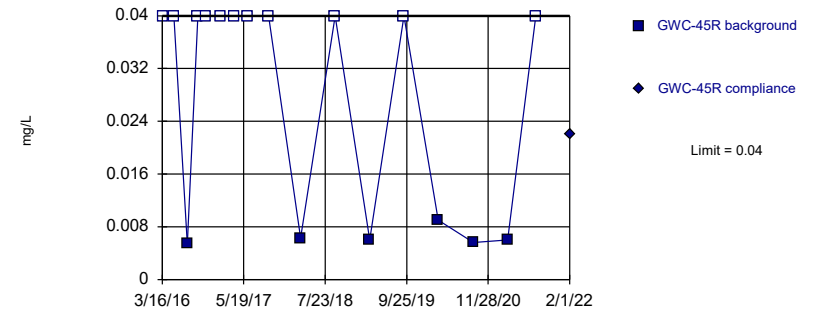


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

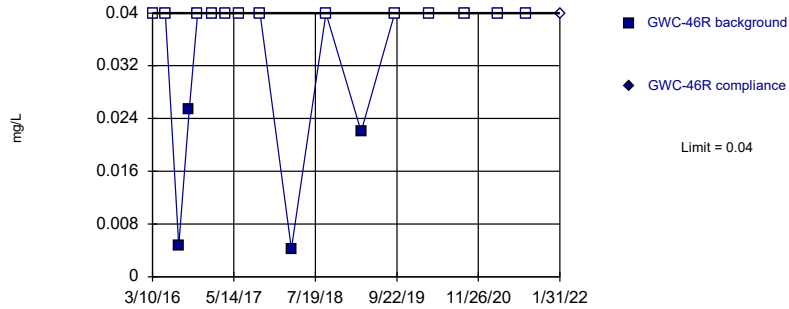


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

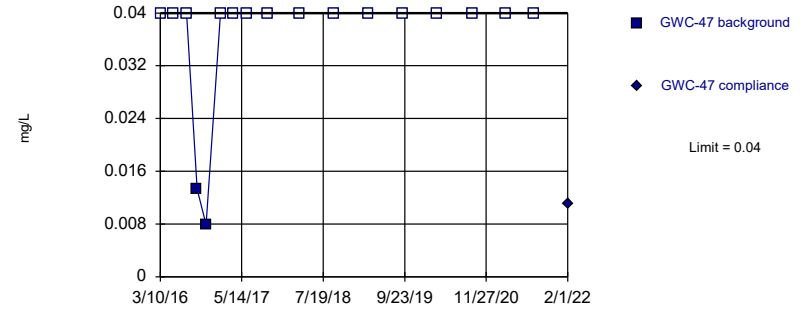


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

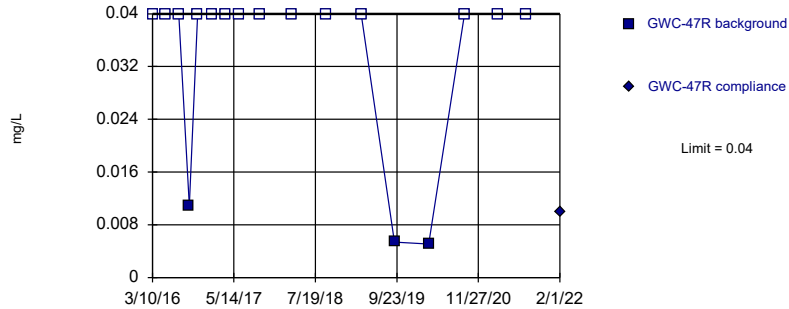


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

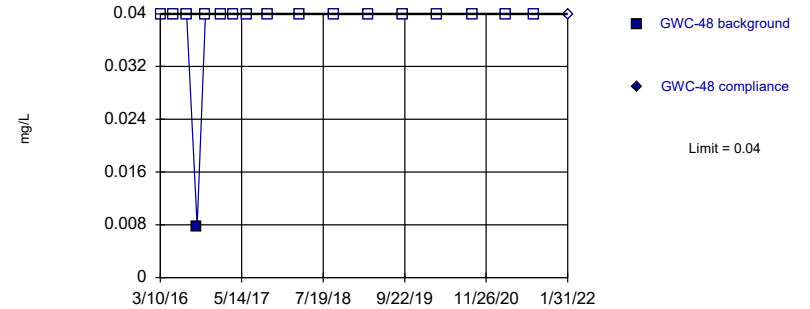


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

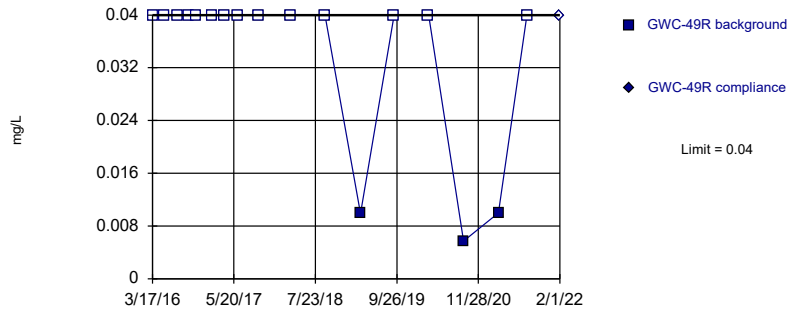


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

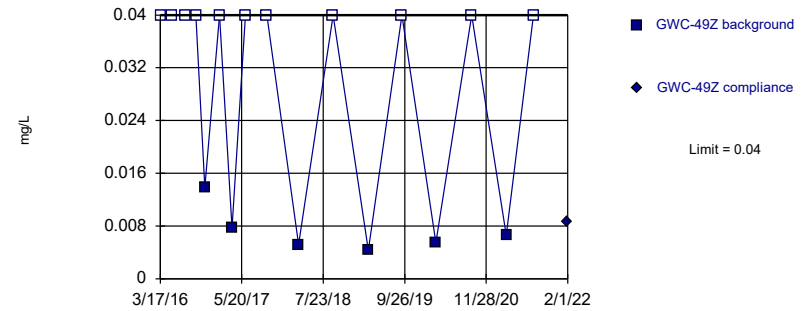


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

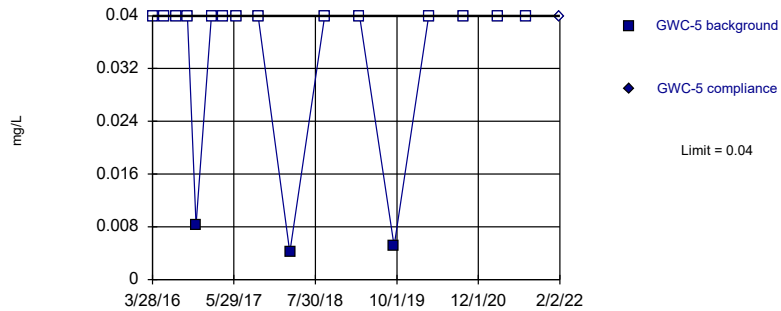


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

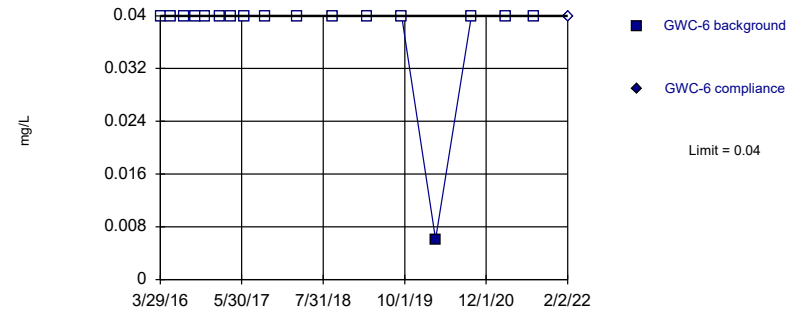


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

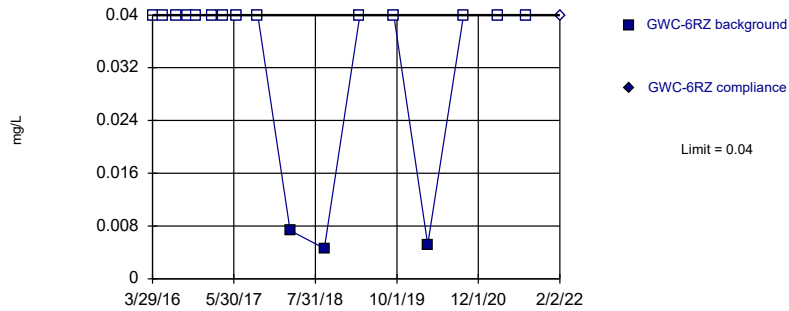


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:38 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

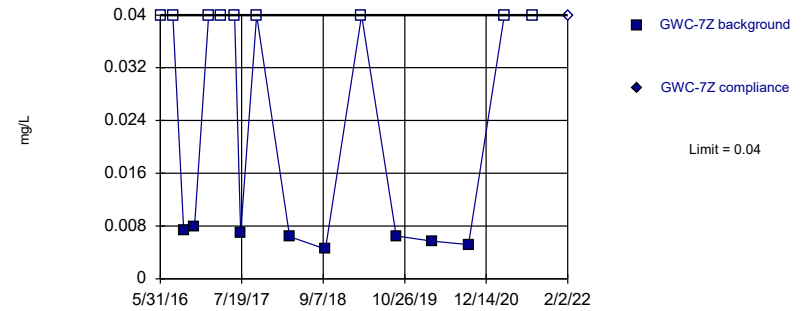


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

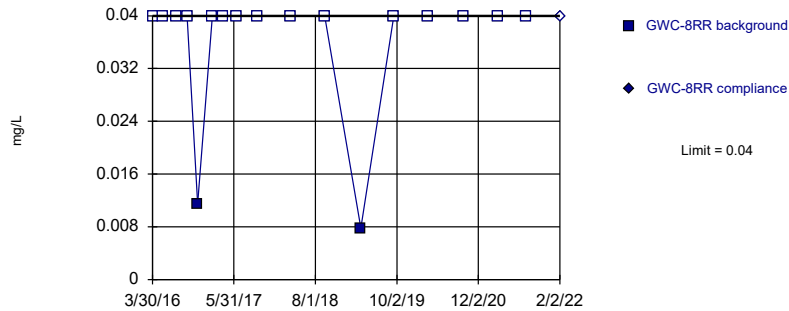


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

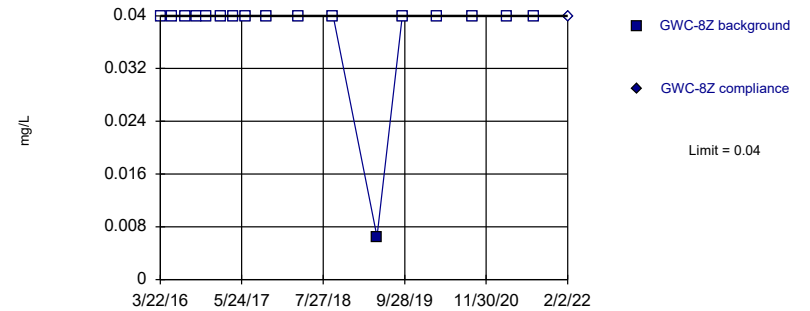


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

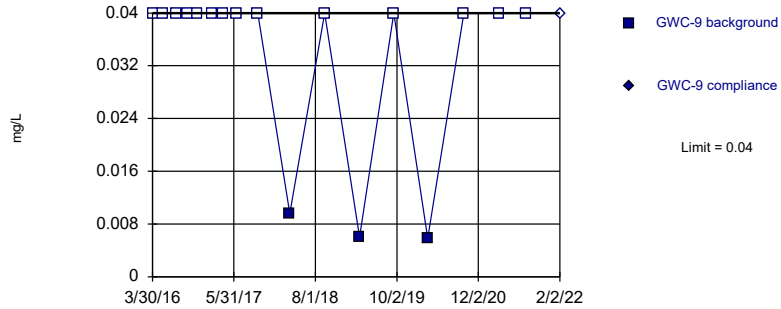


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

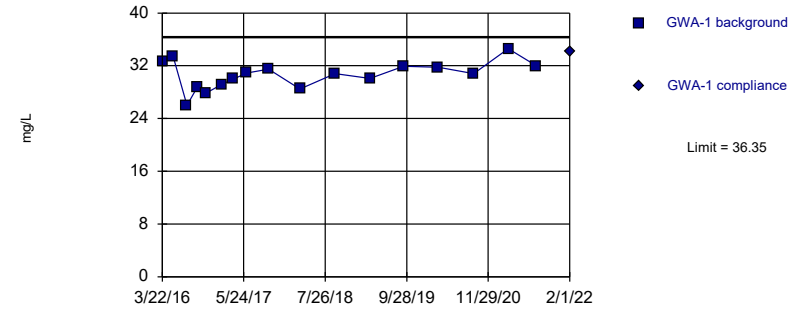


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

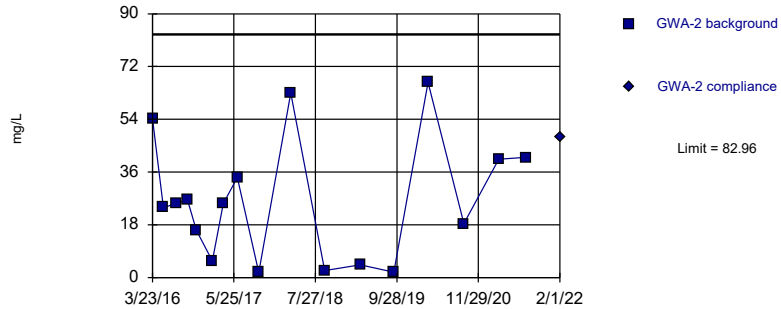


Background Data Summary: Mean=30.64, Std. Dev.=2.13, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9879, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

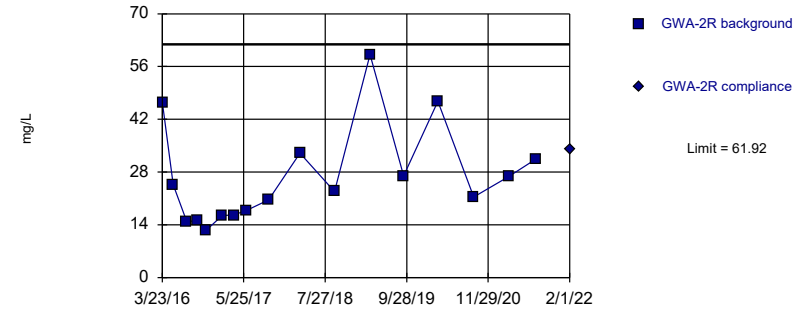


Background Data Summary: Mean=26.51, Std. Dev.=21.04, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9185, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

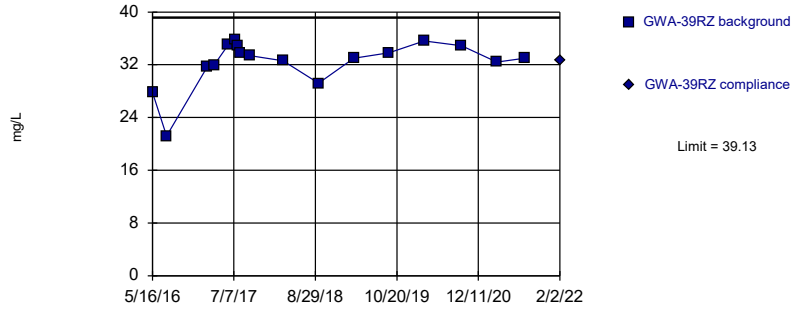


Background Data Summary: Mean=26.68, Std. Dev.=13.13, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.86, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

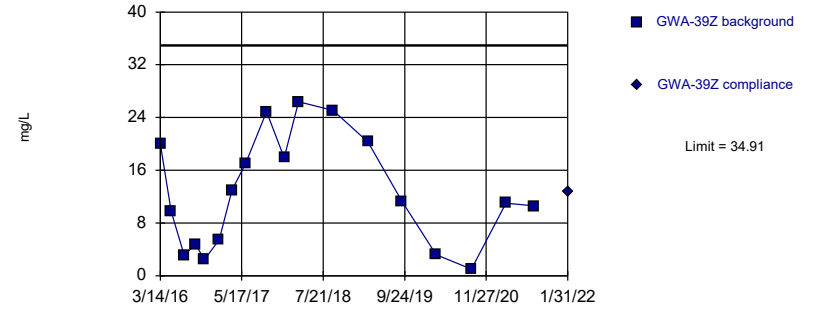


Background Data Summary (based on cube transformation): Mean=34952, Std. Dev.=9306, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8852, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

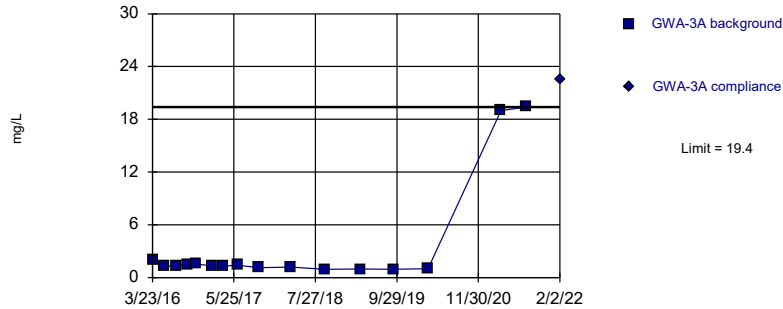


Background Data Summary: Mean=12.62, Std. Dev.=8.42, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9288, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Non-parametric

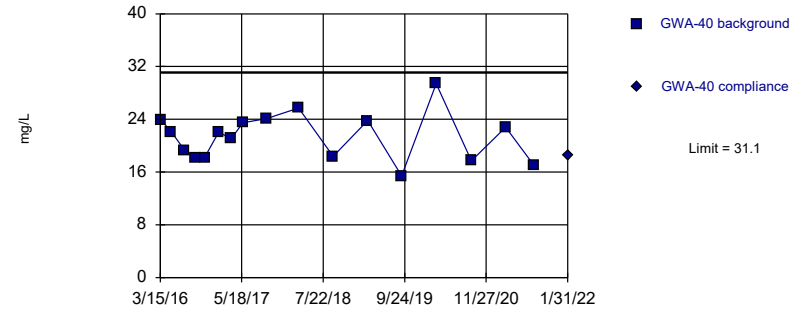


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

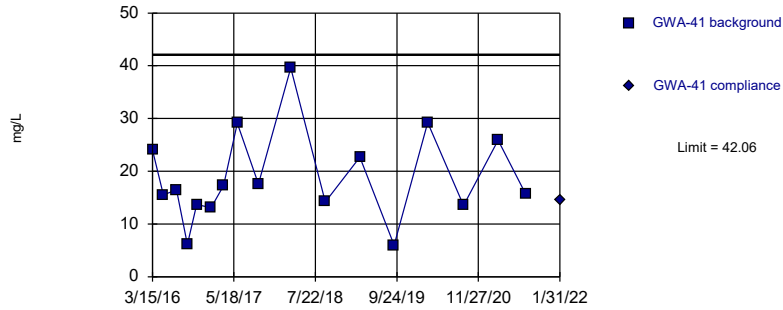


Background Data Summary: Mean=21.34, Std. Dev.=3.637, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9605, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

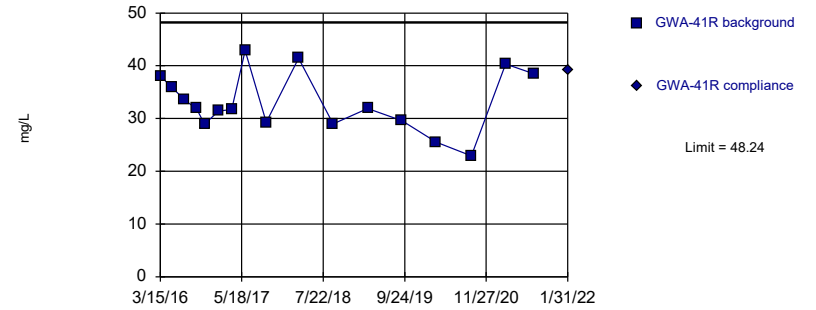


Background Data Summary: Mean=18.81, Std. Dev.=8.667, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.934, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

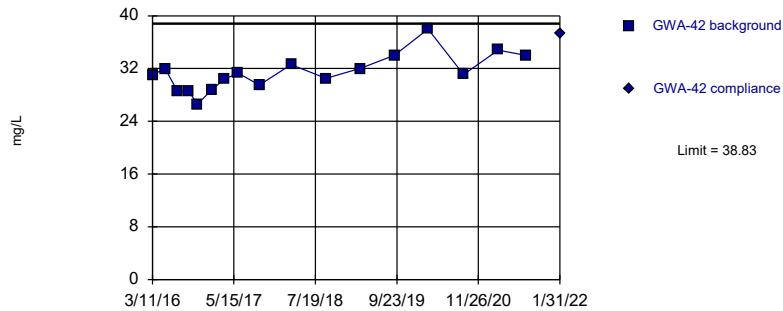


Background Data Summary: Mean=33.1, Std. Dev.=5.641, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9609, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

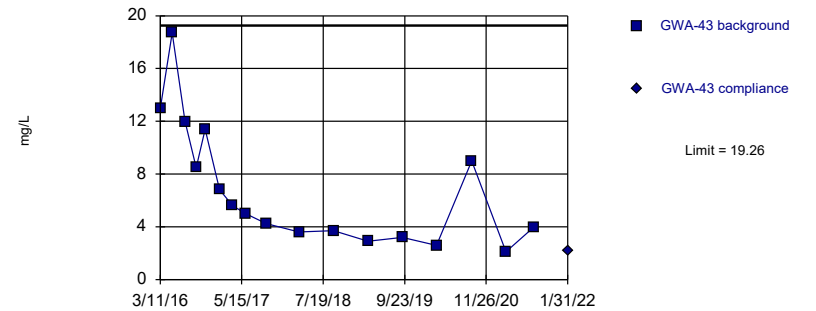


Background Data Summary: Mean=31.39, Std. Dev.=2.773, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9691, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

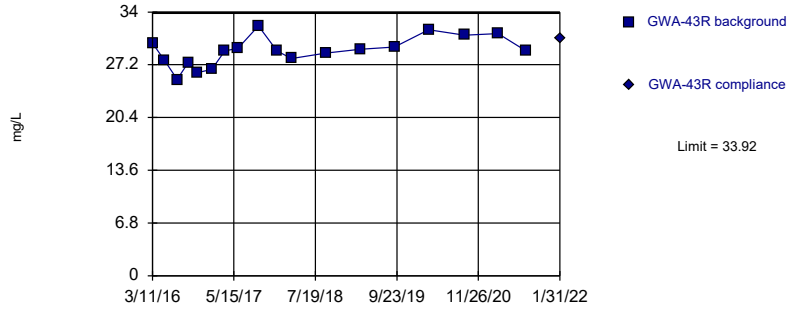


Background Data Summary: Mean=6.843, Std. Dev.=4.628, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8631, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

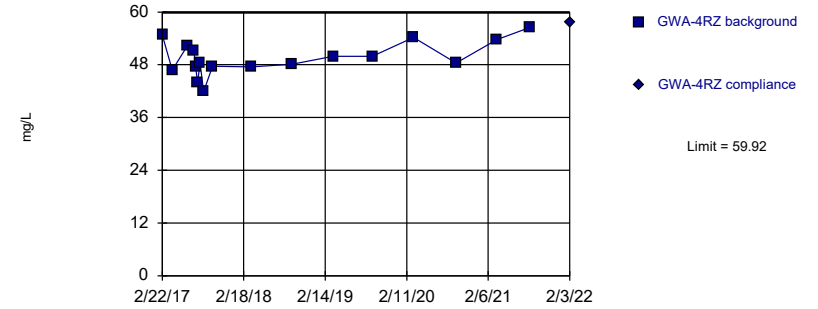


Background Data Summary: Mean=28.96, Std. Dev.=1.875, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9746, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

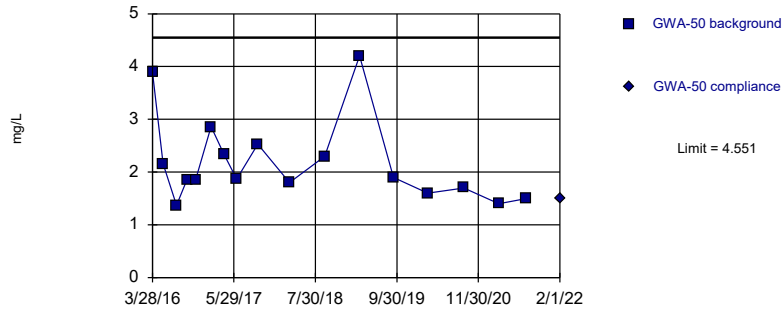


Background Data Summary: Mean=49.56, Std. Dev.=3.858, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9676, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

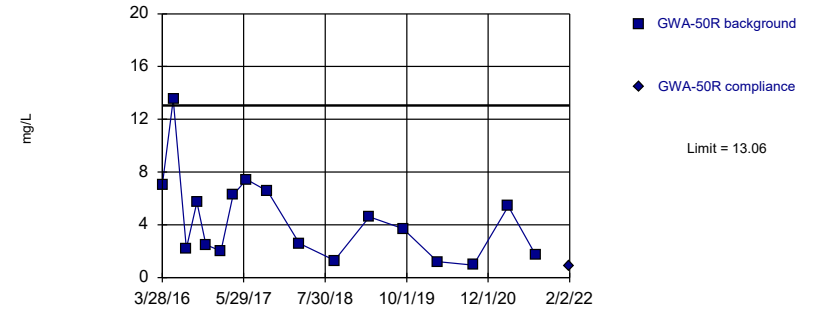


Background Data Summary (based on square root transformation): Mean=1.458, Std. Dev.=0.2518, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8714, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

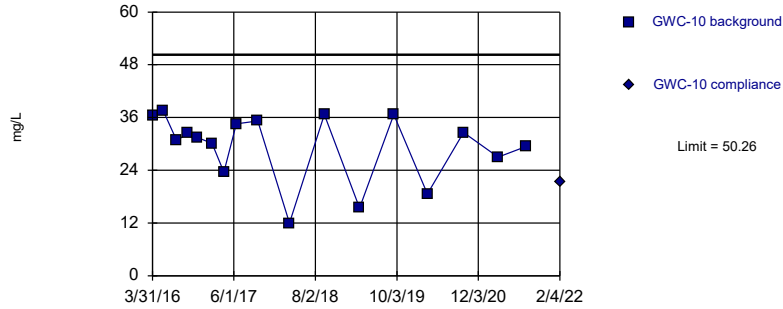


Background Data Summary: Mean=4.392, Std. Dev.=3.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8664, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

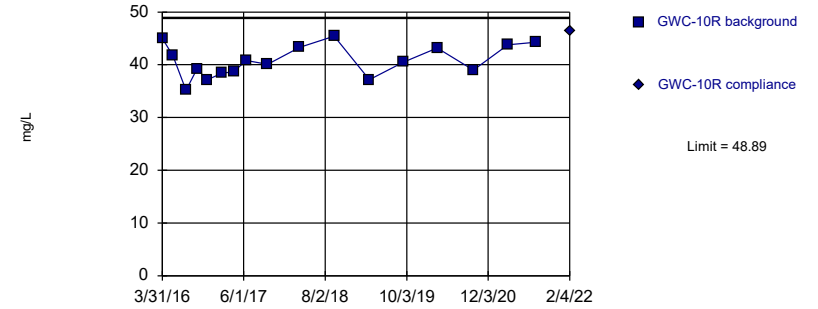


Background Data Summary: Mean=29.44, Std. Dev.=7.761, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8667, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

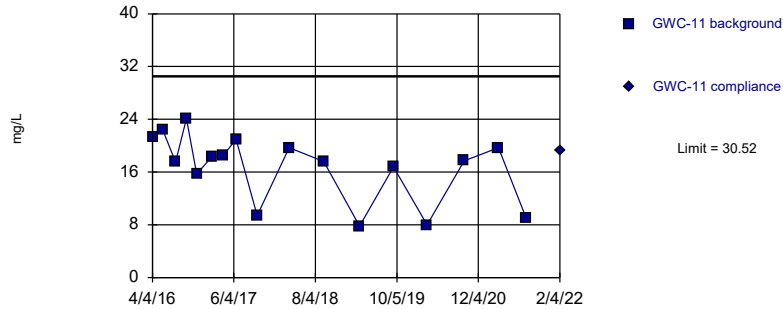


Background Data Summary: Mean=40.76, Std. Dev.=3.028, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9606, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

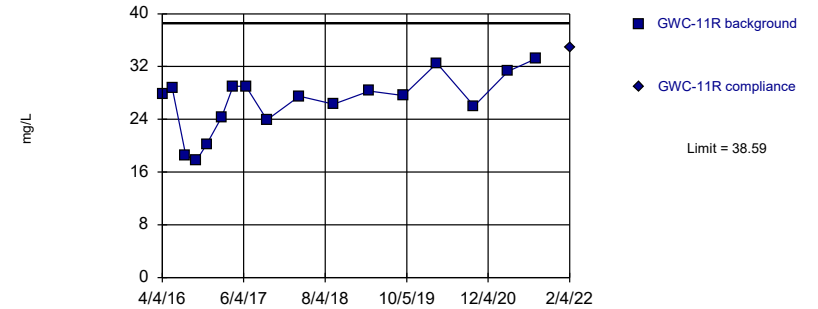


Background Data Summary: Mean=16.75, Std. Dev.=5.131, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8822, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

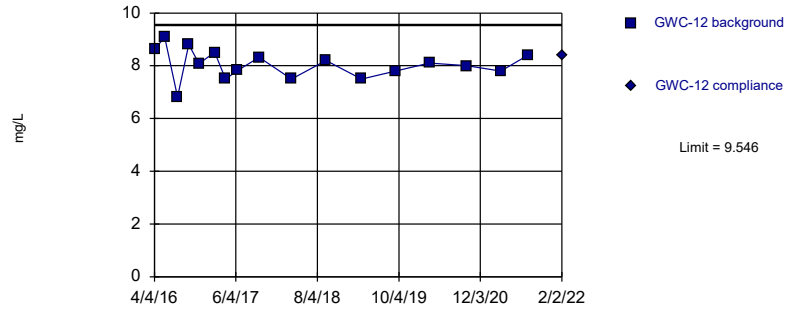


Background Data Summary: Mean=26.59, Std. Dev.=4.472, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9308, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

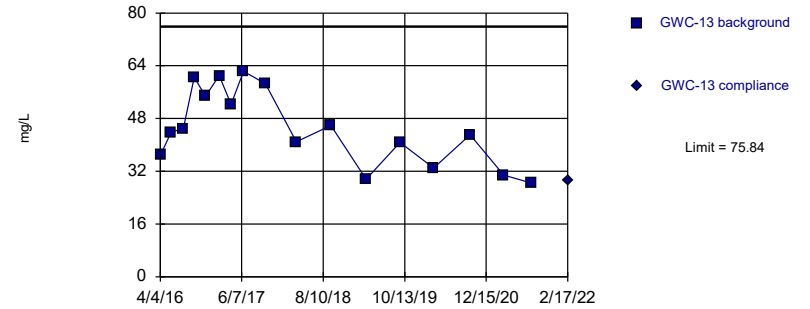


Background Data Summary: Mean=8.05, Std. Dev.=0.5575, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9833, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

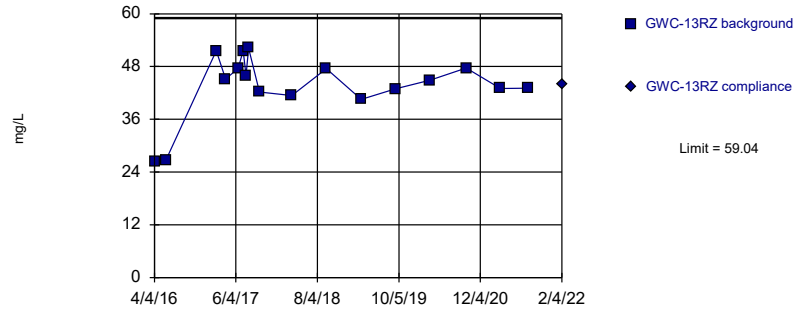


Background Data Summary: Mean=45.15, Std. Dev.=11.44, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9329, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

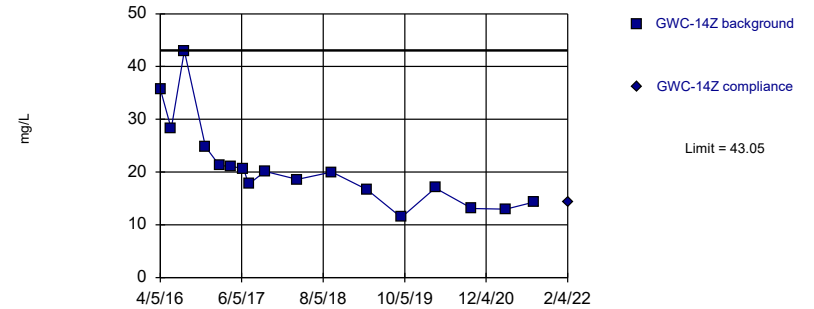


Background Data Summary (based on square transformation): Mean=19.47, Std. Dev.=573.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8872, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

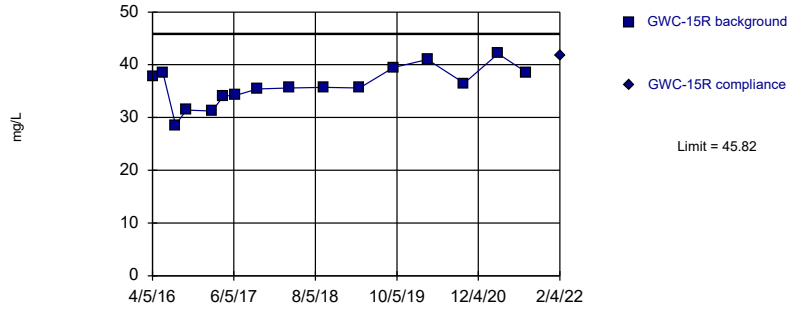


Background Data Summary: Mean=20.97, Std. Dev.=8.227, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8565, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

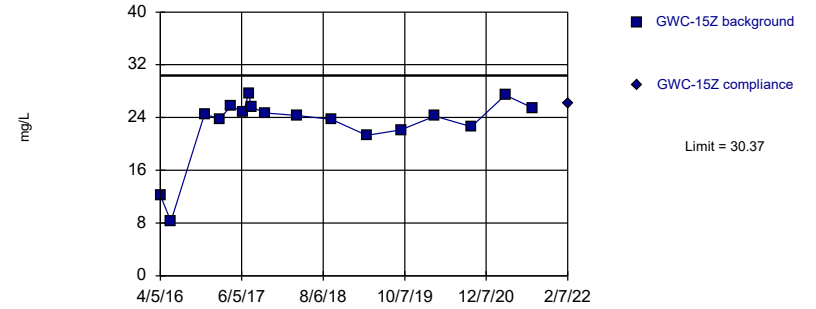


Background Data Summary: Mean=35.98, Std. Dev.=3.621, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9765, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

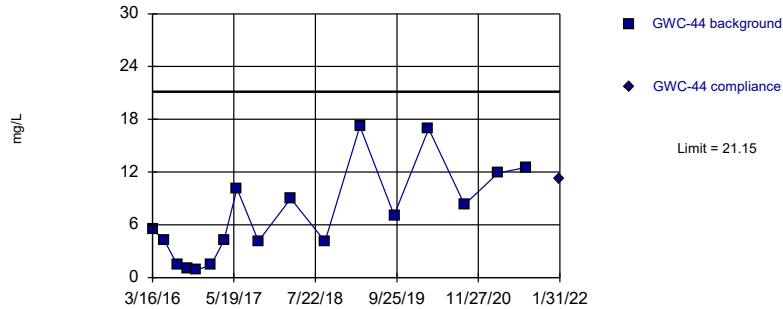


Background Data Summary (based on cube transformation): Mean=13334, Std. Dev.=5471, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8822, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

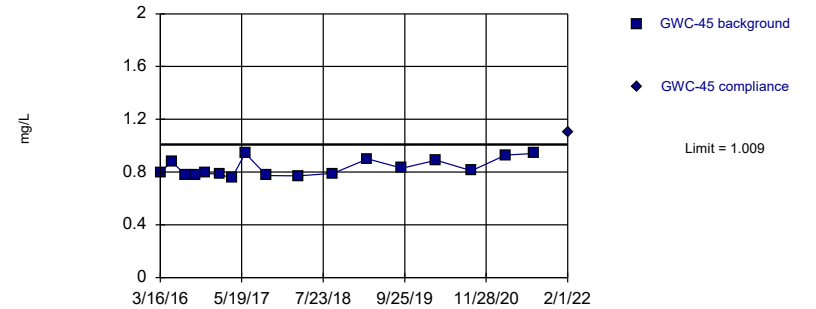


Background Data Summary: Mean=7.058, Std. Dev.=5.251, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.912, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

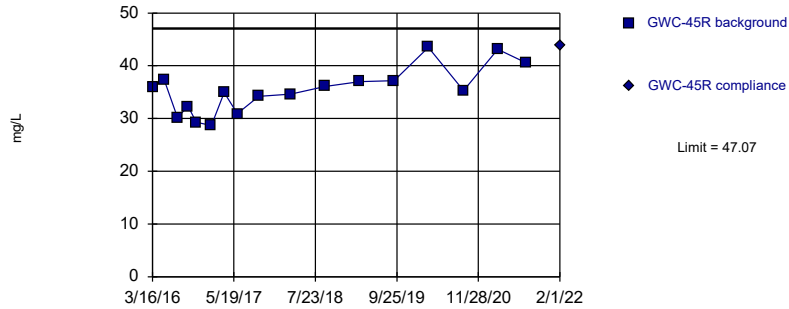


Background Data Summary: Mean=0.8318, Std. Dev.=0.06622, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8519, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

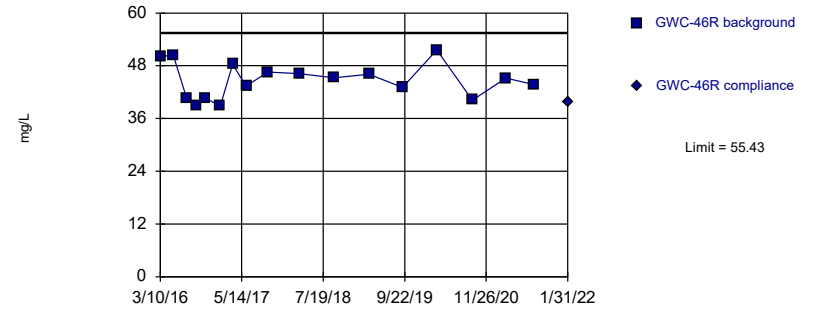


Background Data Summary: Mean=35.37, Std. Dev.=4.358, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9519, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

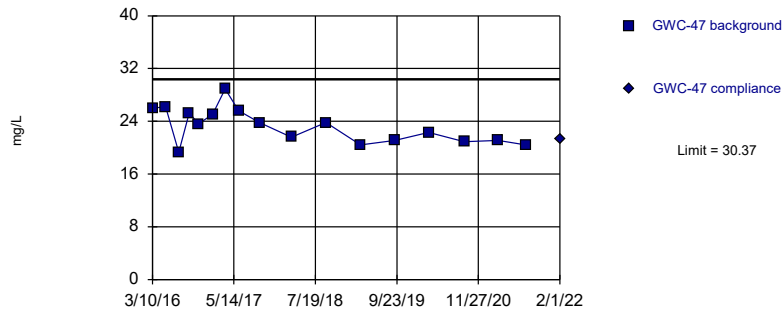


Background Data Summary: Mean=44.66, Std. Dev.=4.014, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9542, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

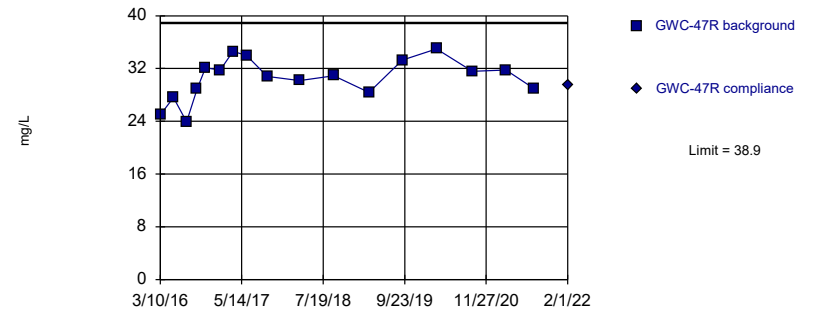


Background Data Summary: Mean=23.26, Std. Dev.=2.649, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9486, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

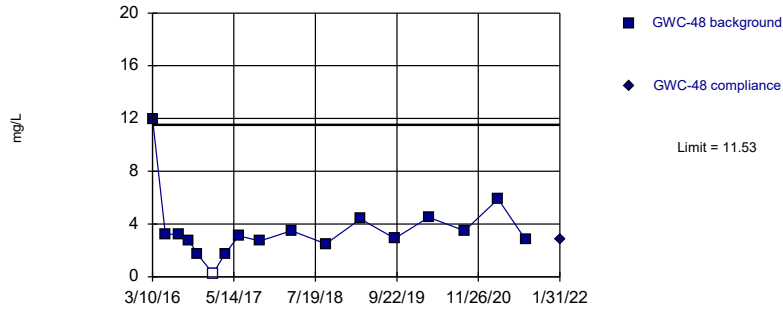


Background Data Summary: Mean=30.52, Std. Dev.=3.123, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

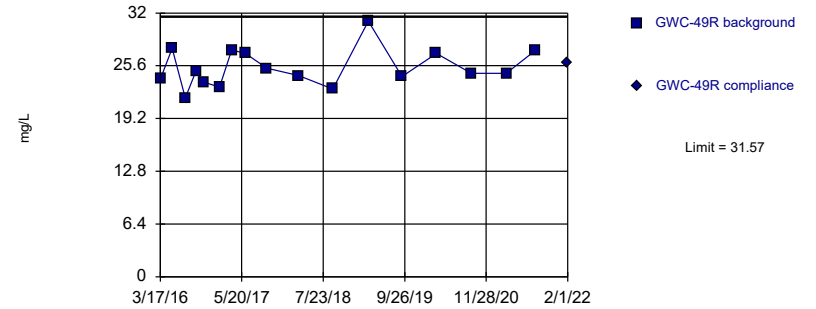


Background Data Summary (based on square root transformation): Mean=1.798, Std. Dev.=0.5951, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8711, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

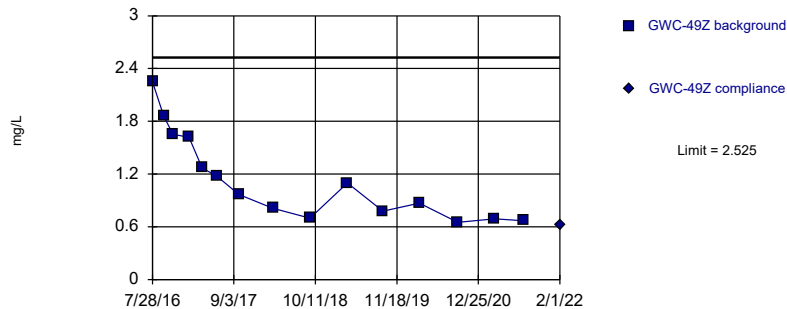


Background Data Summary: Mean=25.36, Std. Dev.=2.314, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9407, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

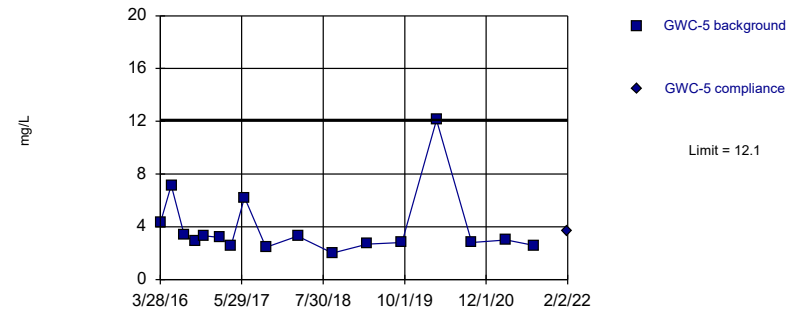


Background Data Summary: Mean=1.138, Std. Dev.=0.4971, n=15. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8737, critical = 0.835. Kappa = 2.79 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

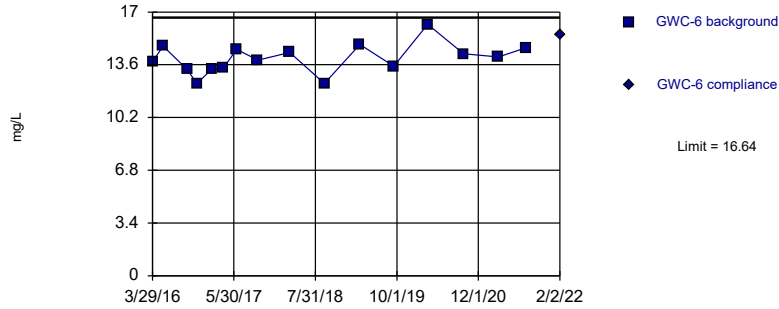


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

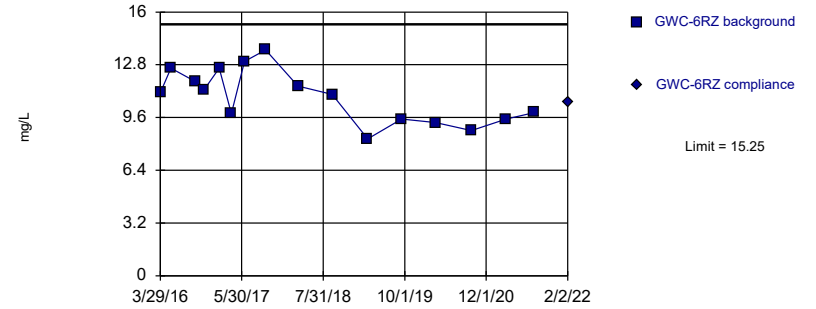


Background Data Summary: Mean=14, Std. Dev.=0.9716, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9621, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

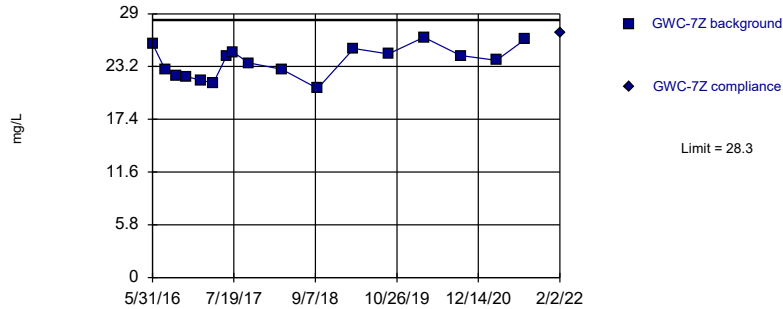


Background Data Summary: Mean=10.86, Std. Dev.=1.616, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9596, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

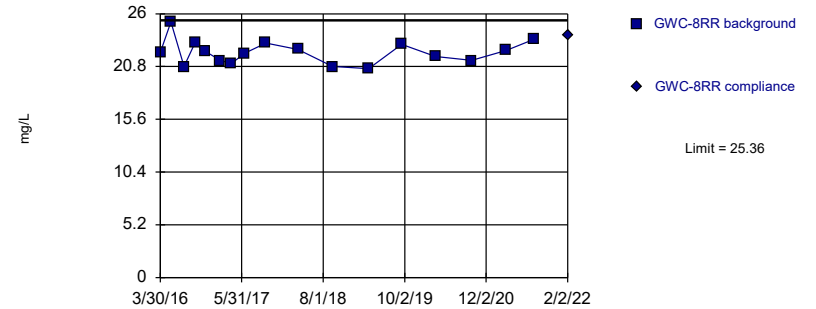


Background Data Summary: Mean=23.72, Std. Dev.=1.707, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9651, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

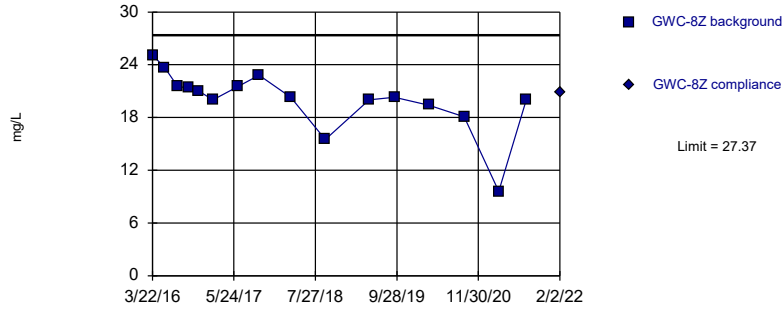


Background Data Summary: Mean=22.19, Std. Dev.=1.179, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9384, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

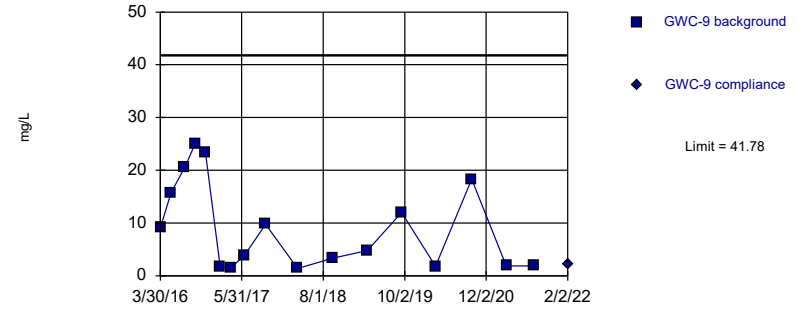


Background Data Summary (based on square transformation): Mean=412.2, Std. Dev.=123.9, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

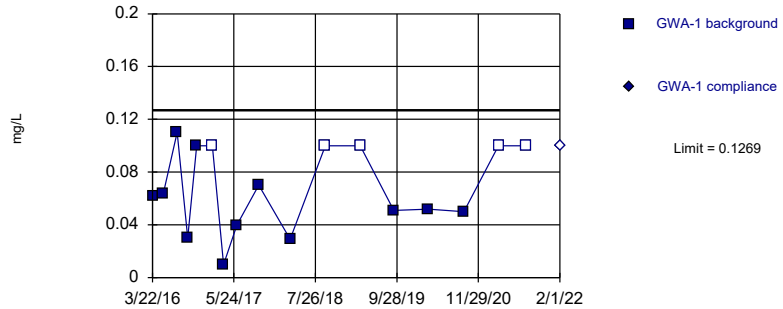


Background Data Summary (based on square root transformation): Mean=2.708, Std. Dev.=1.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8699, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

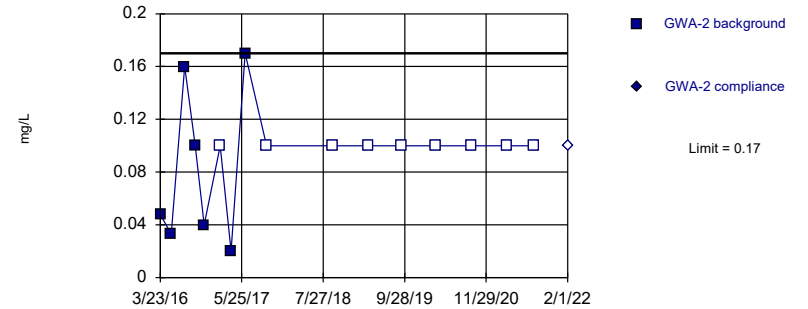


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05491, Std. Dev.=0.02684, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8951, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

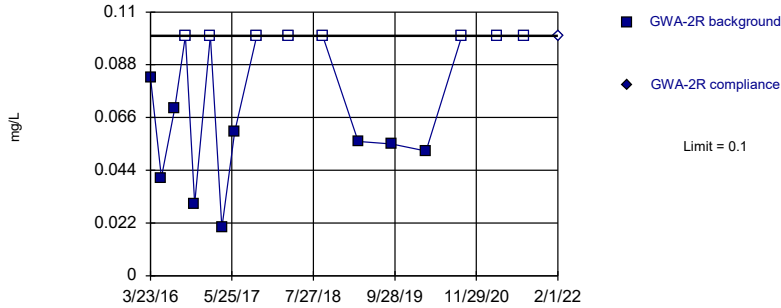


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

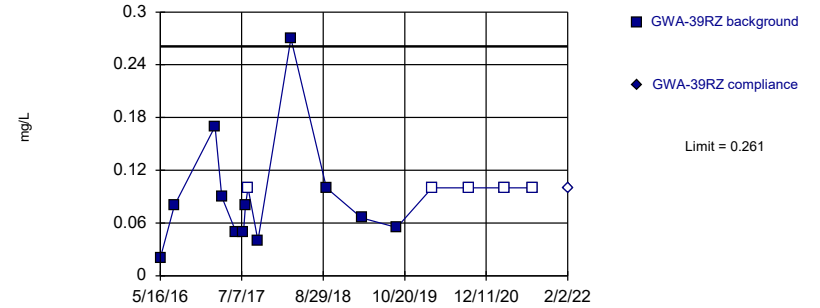


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 47.06% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

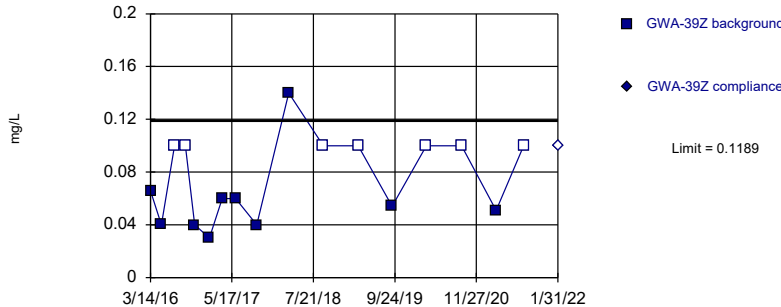


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.2606, Std. Dev.=0.09328, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9007, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

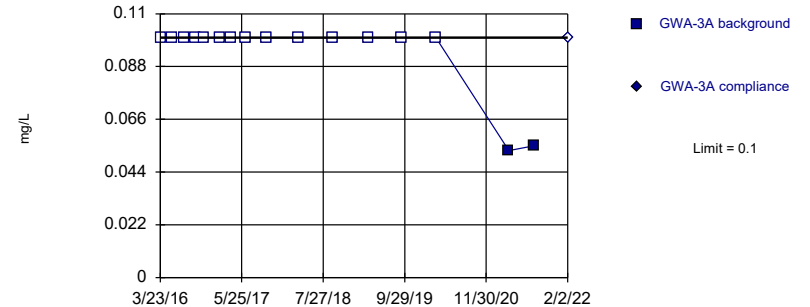


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05128, Std. Dev.=0.0252, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8838, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

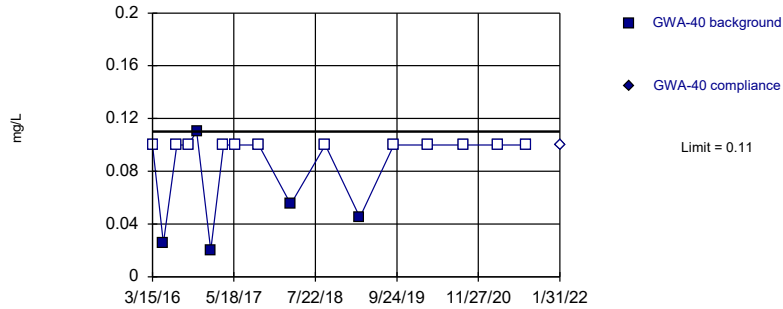


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

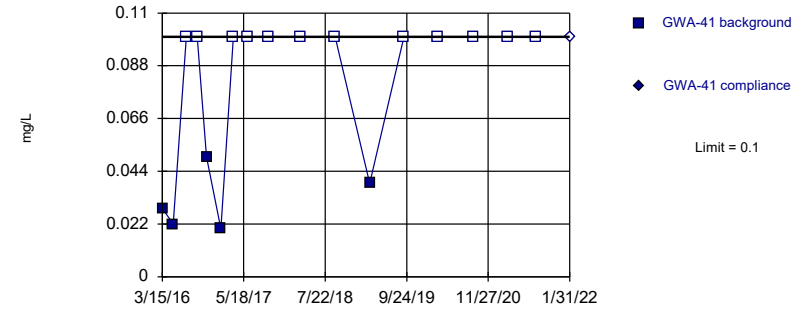


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

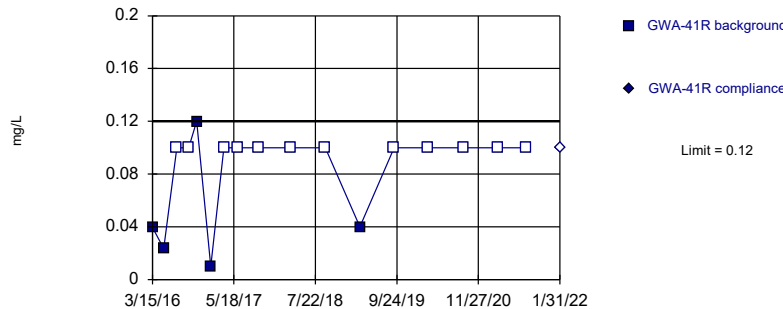


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

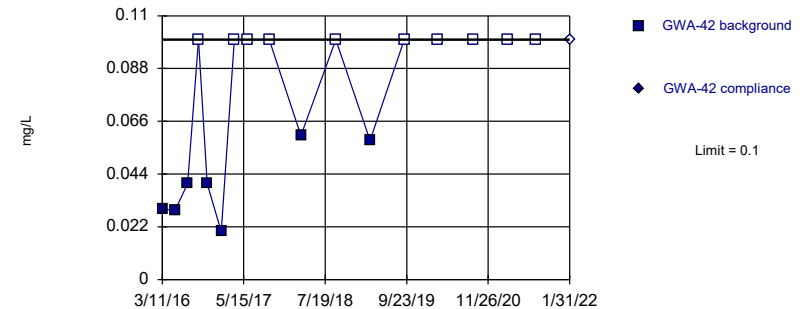


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

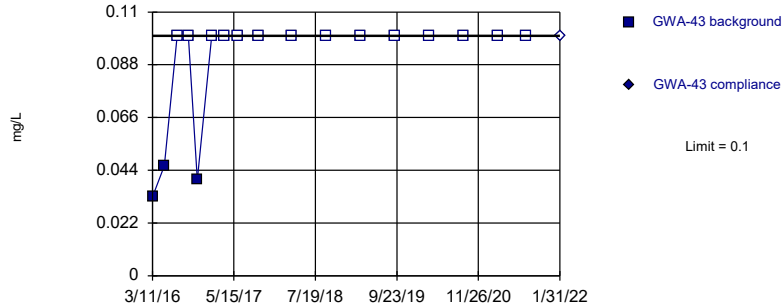


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

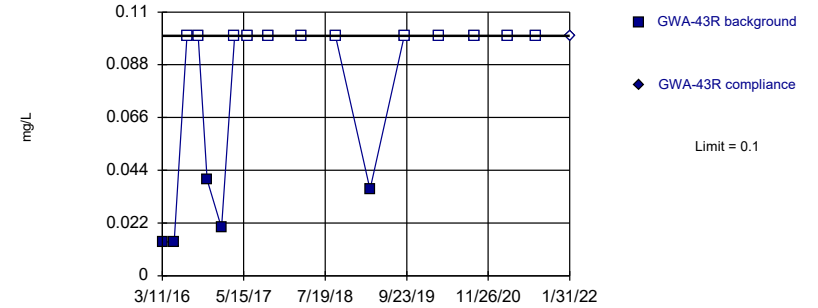


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

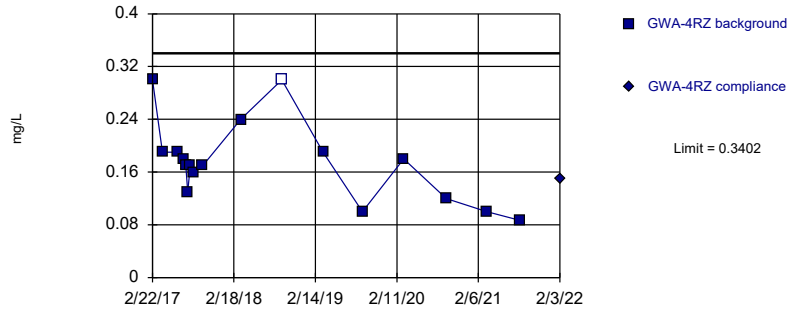


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

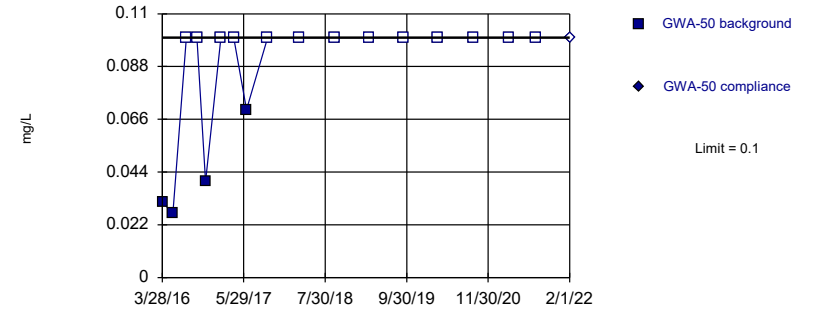


Background Data Summary: Mean=0.1751, Std. Dev.=0.06151, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9068, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

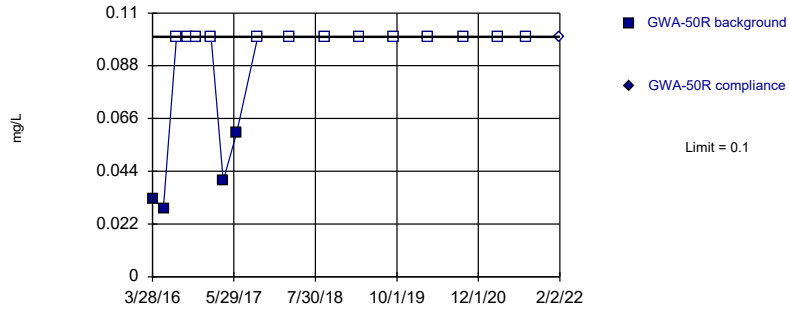


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

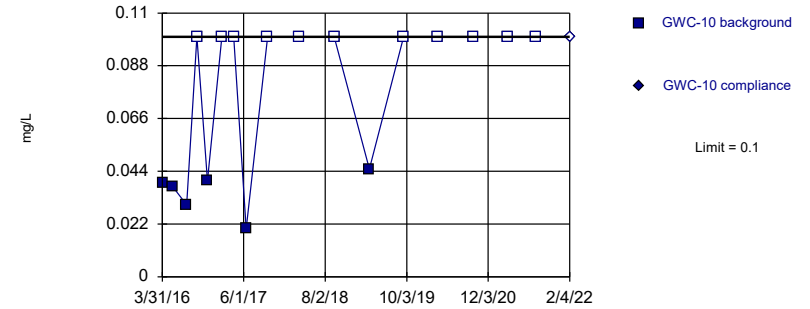


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

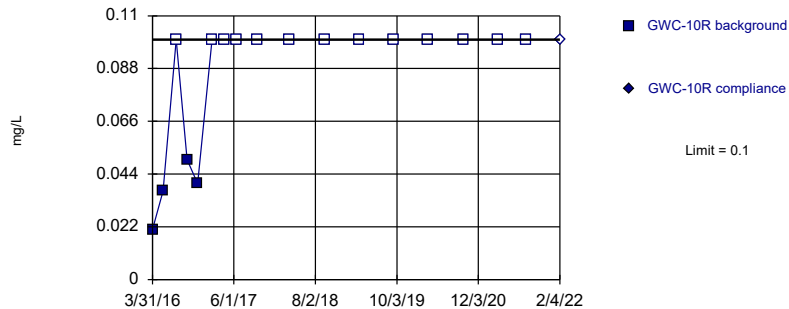


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

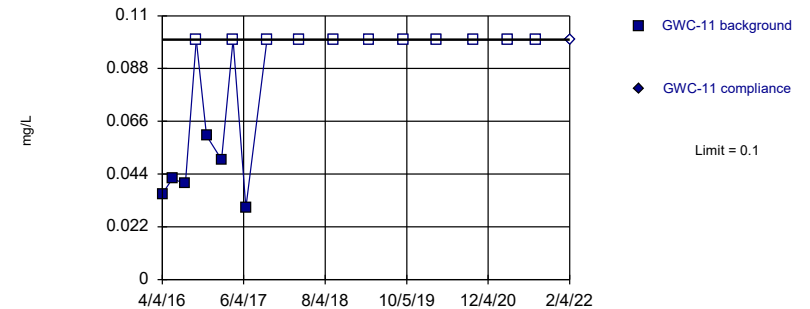


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

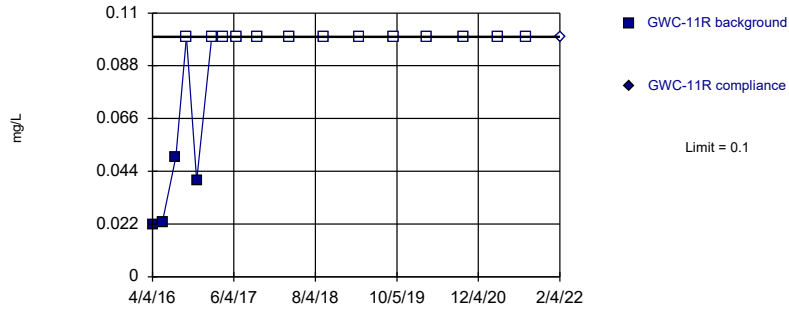


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

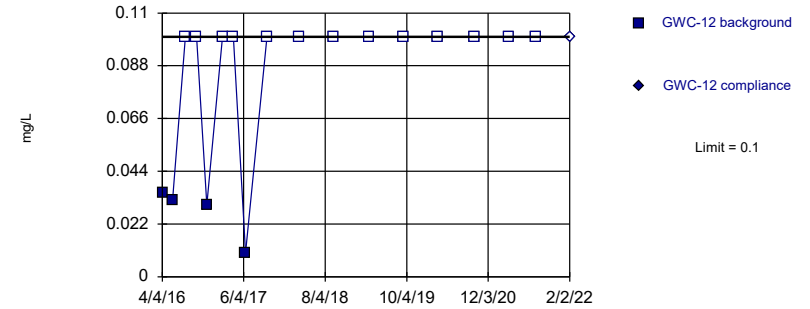


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

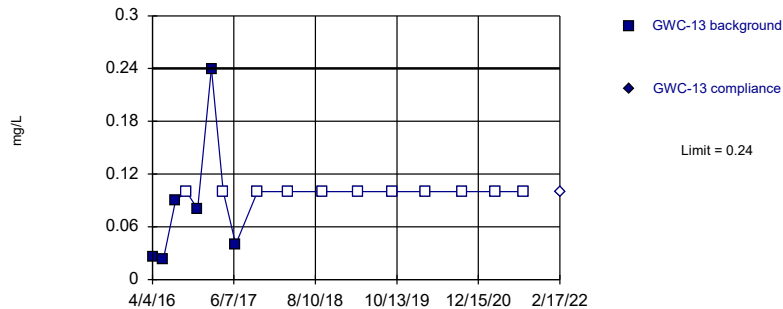


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:39 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

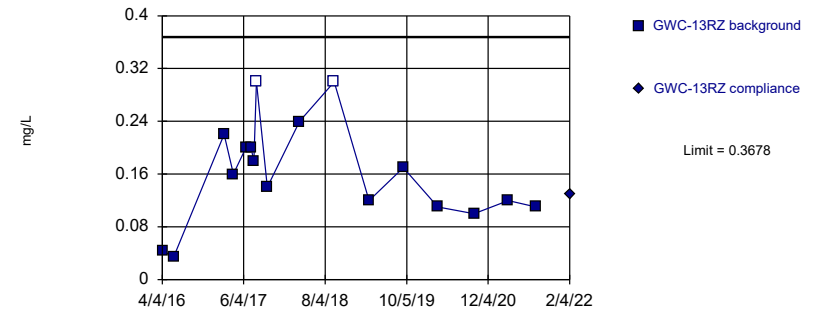


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

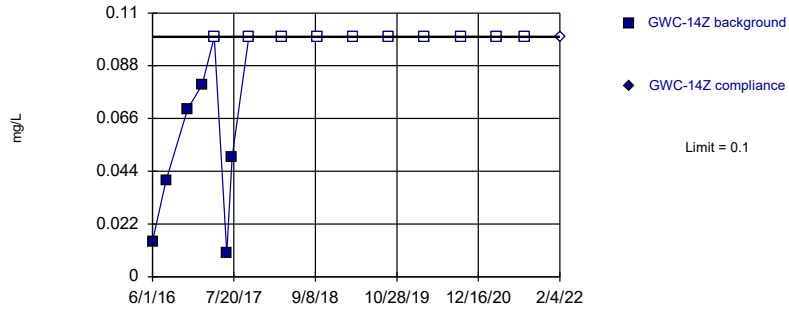


Background Data Summary: Mean=0.1616, Std. Dev.=0.07683, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9624, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

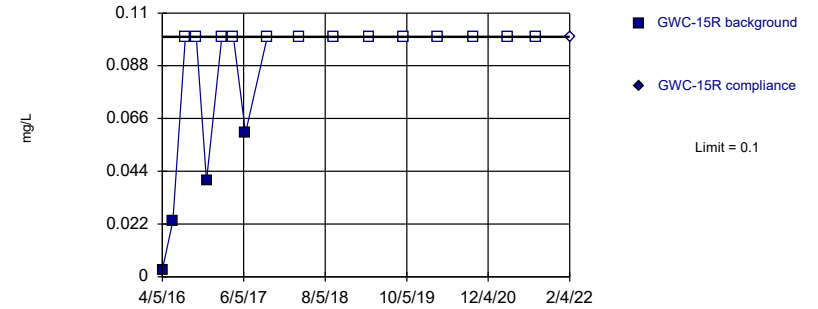


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

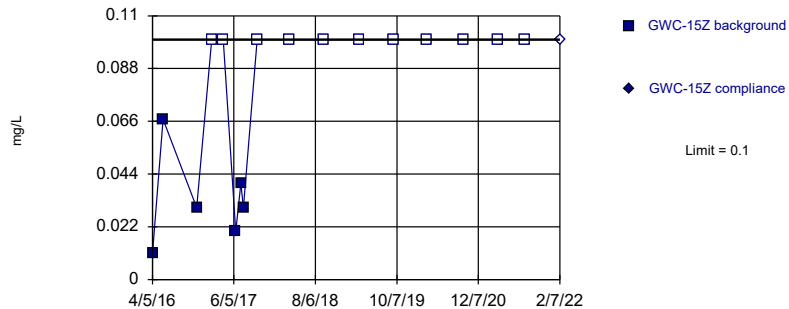


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

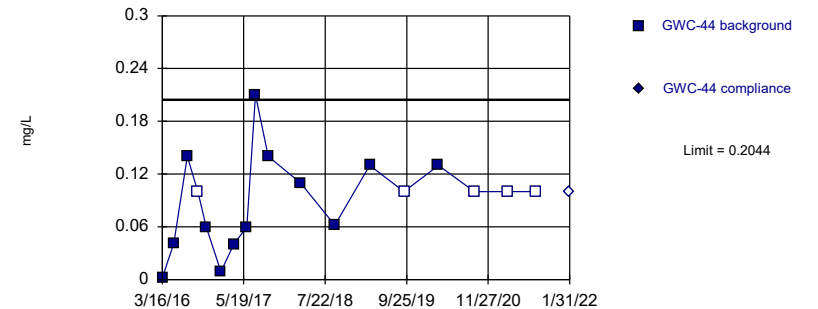


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

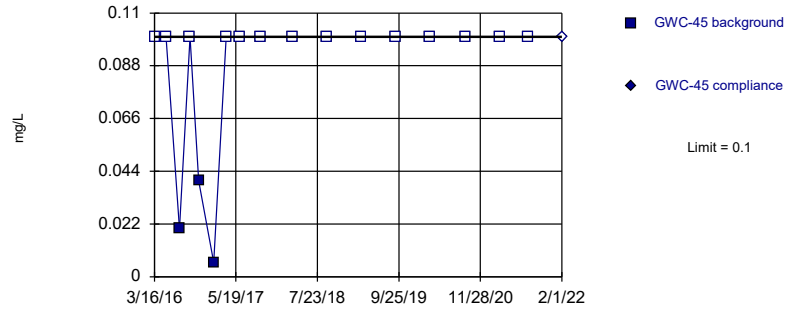


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.06019, Std. Dev.=0.0545, n=18, 27.78% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9563, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

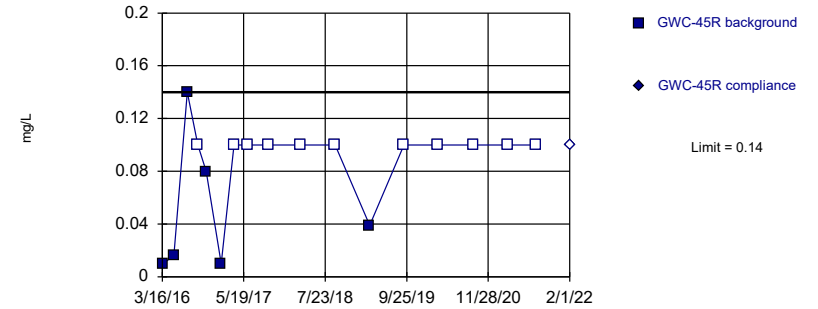


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

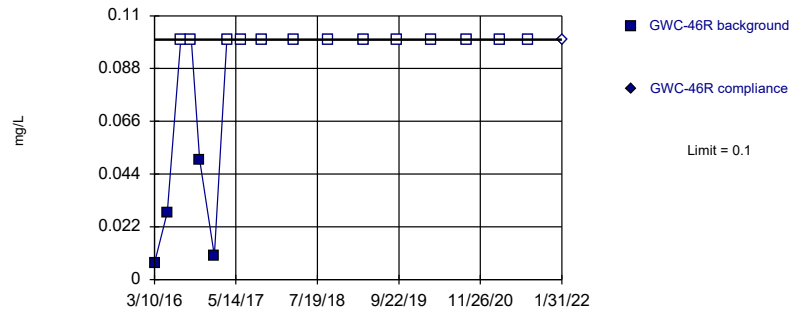


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

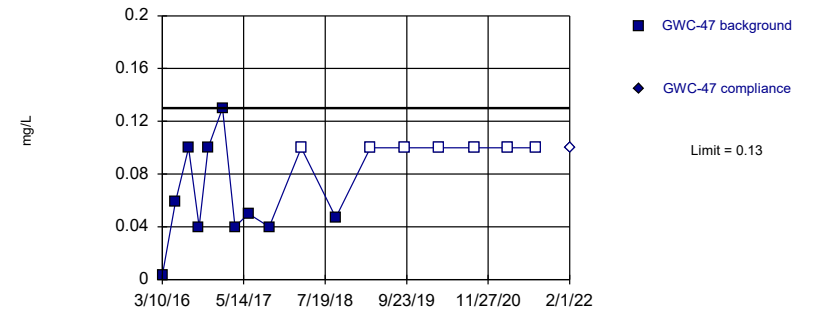


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

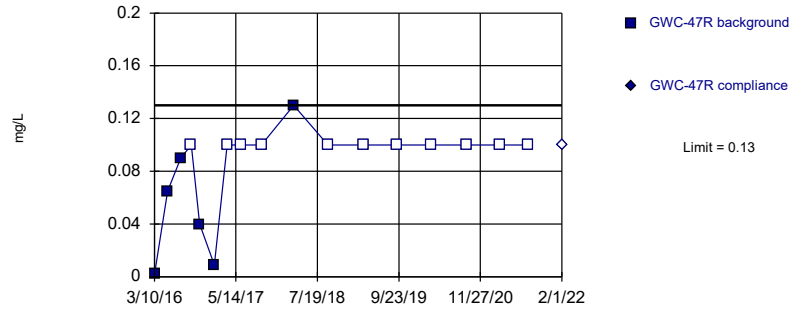


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

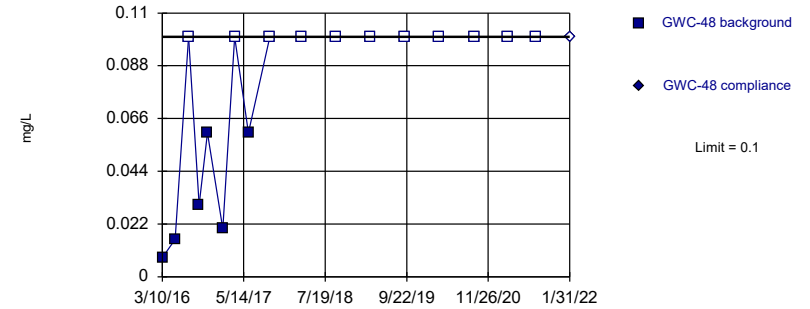


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

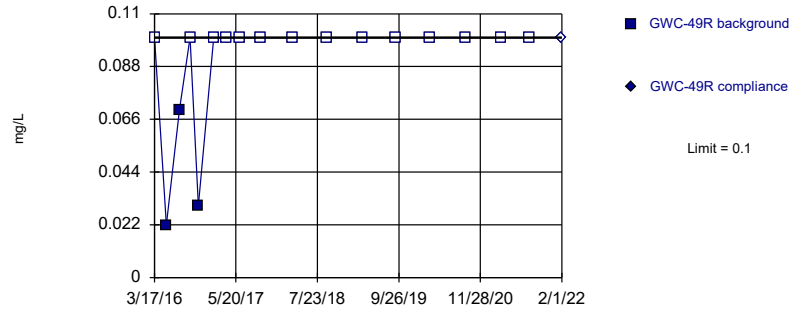


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

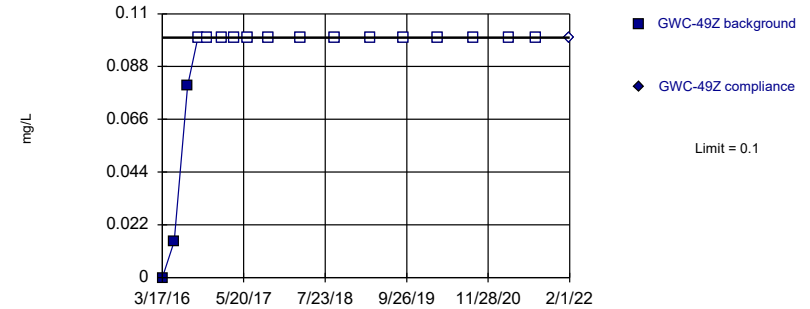


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

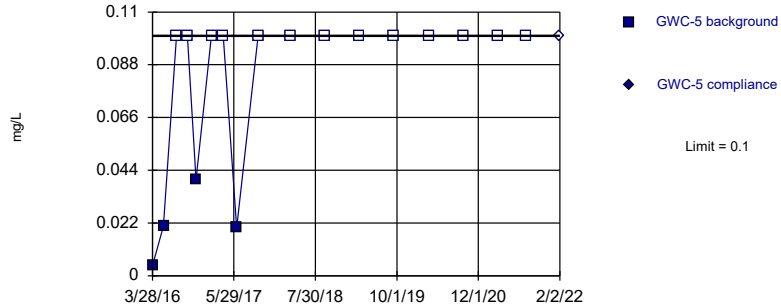


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

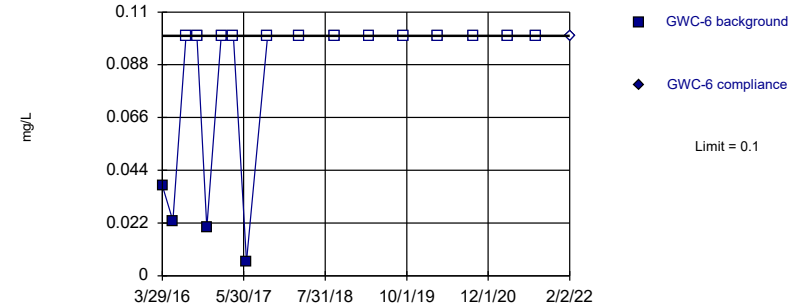


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

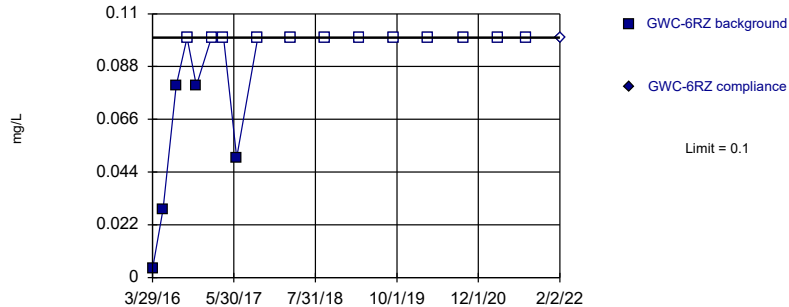


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

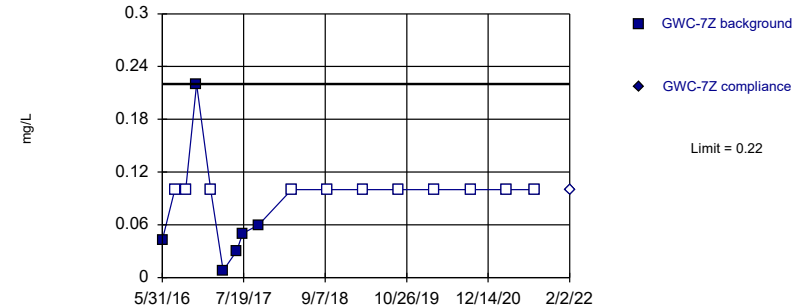


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

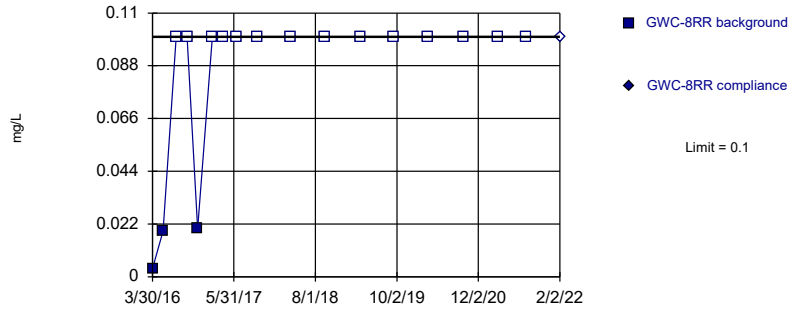


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

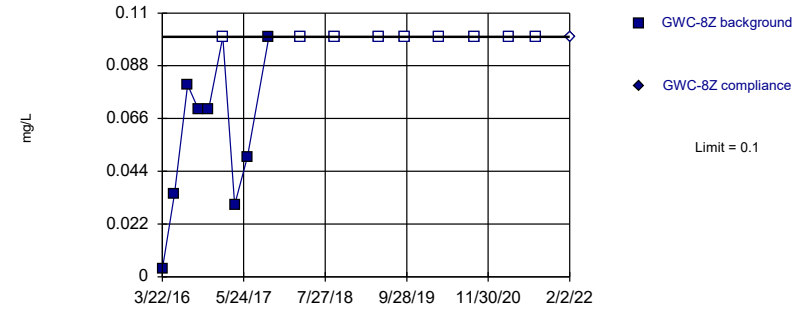


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

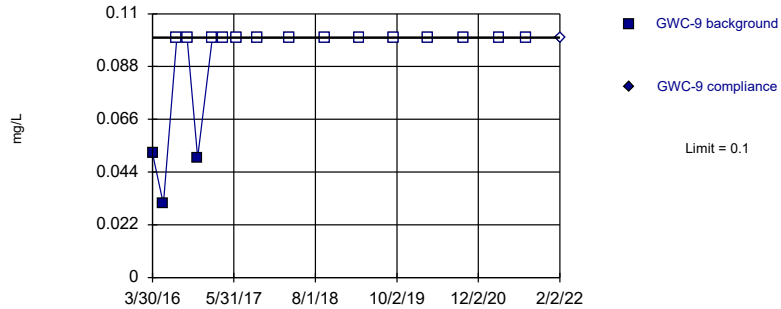


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

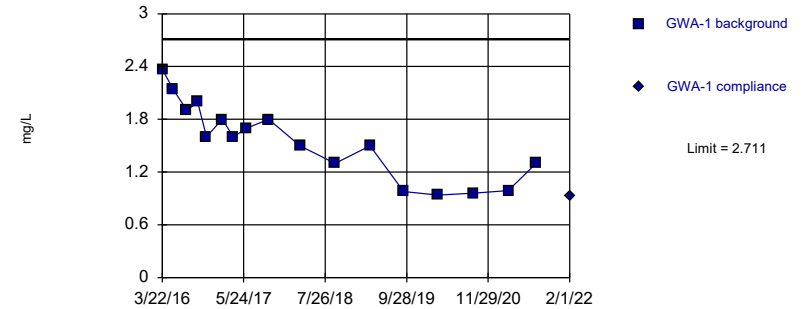


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

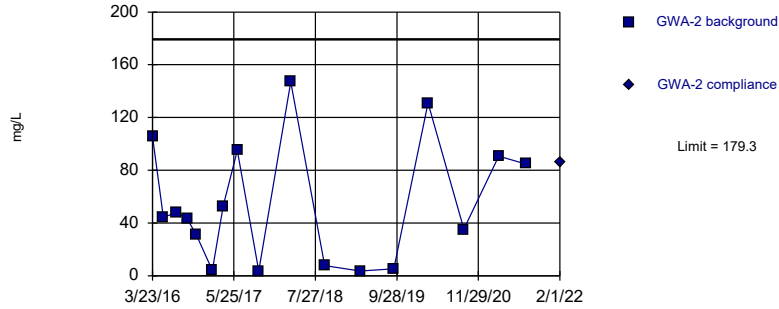


Background Data Summary: Mean=1.552, Std. Dev.=0.4319, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9521, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

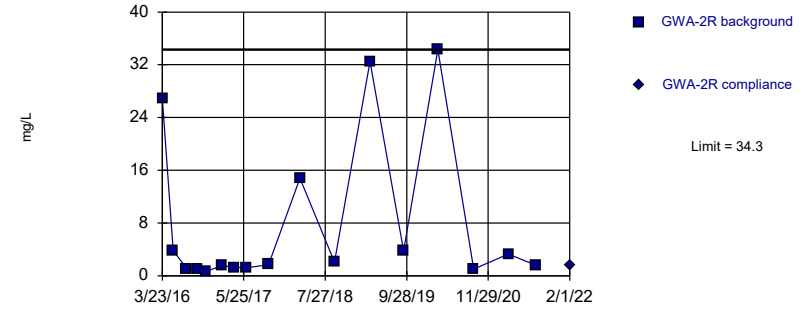


Background Data Summary: Mean=54.87, Std. Dev.=46.38, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9066, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

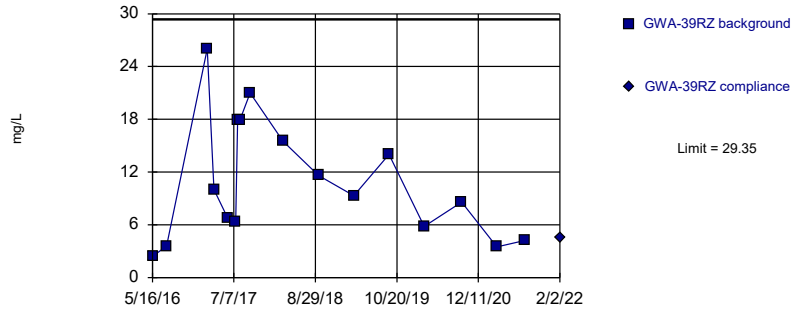


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

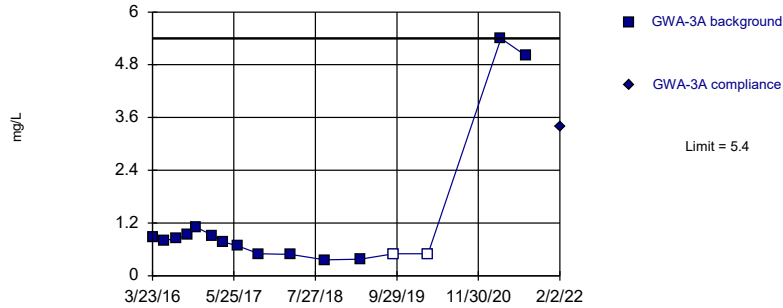
Within Limit

Prediction Limit
Intrawell Parametric



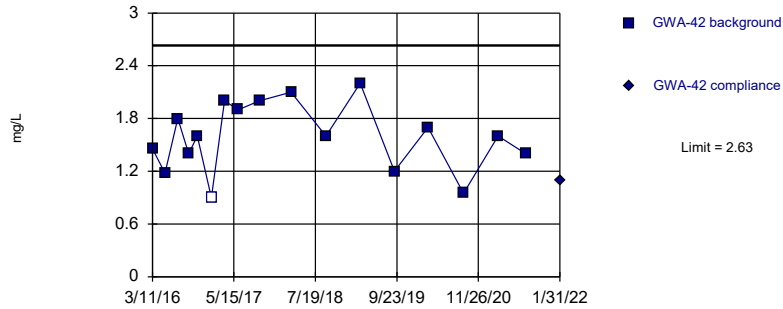
Within Limit

Prediction Limit
Intrawell Non-parametric



Within Limit

Prediction Limit
 Intrawell Parametric

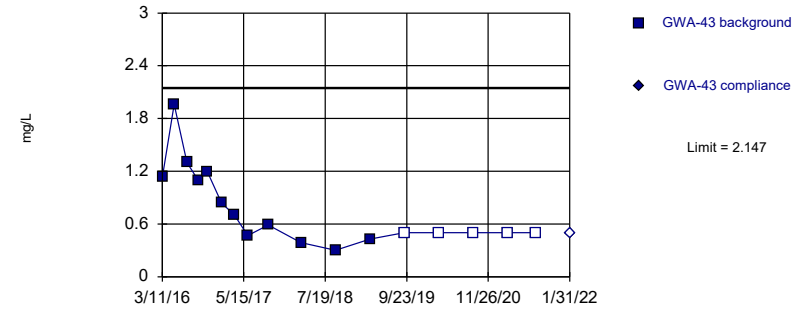


Background Data Summary: Mean=1.587, Std. Dev.=0.3887, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9657, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

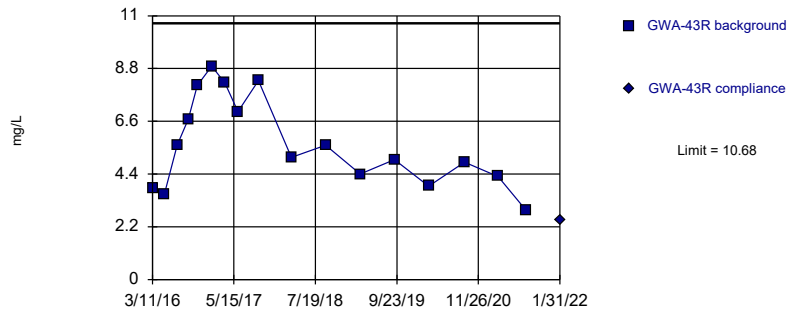


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.8458, Std. Dev.=0.2309, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8806, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

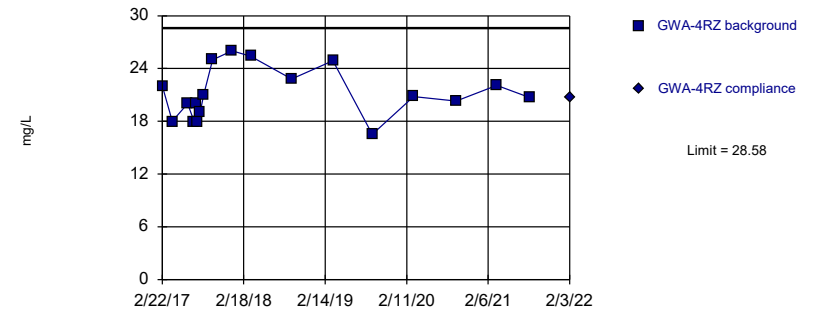


Background Data Summary: Mean=5.664, Std. Dev.=1.871, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9299, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

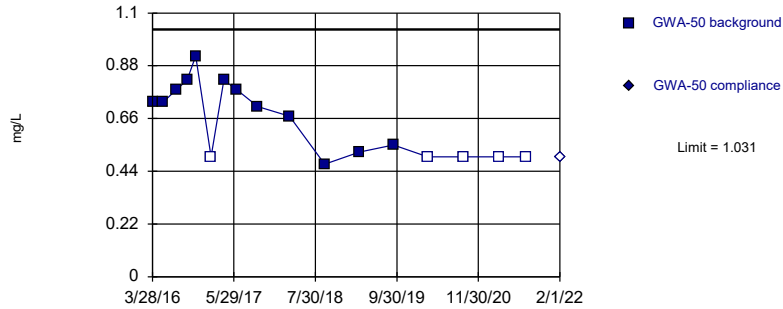


Background Data Summary: Mean=21.14, Std. Dev.=2.813, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9479, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

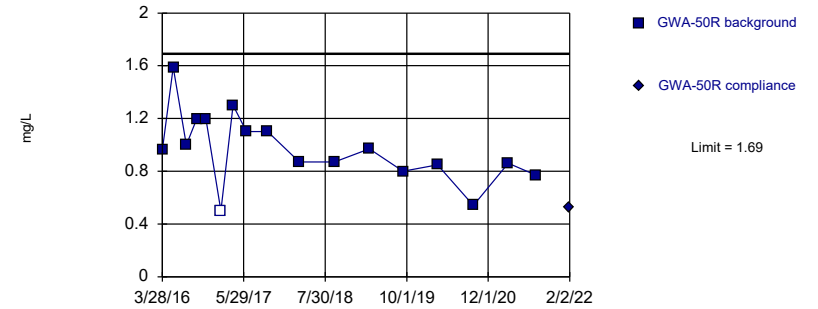


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.6803, Std. Dev.=0.1308, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8712, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

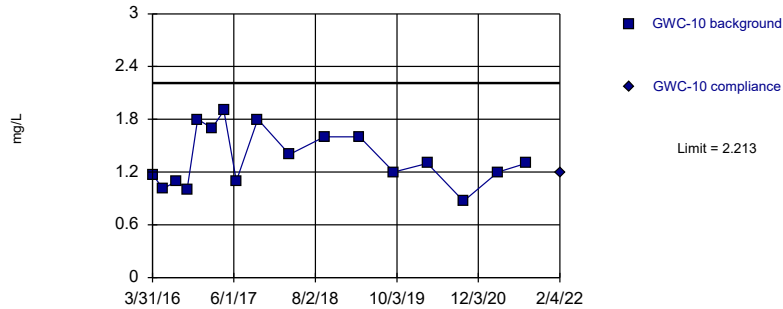


Background Data Summary: Mean=0.9694, Std. Dev.=0.2687, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9667, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

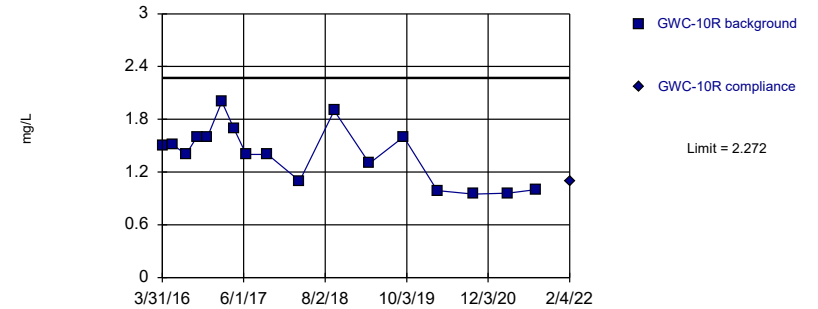


Background Data Summary: Mean=1.356, Std. Dev.=0.3195, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9348, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

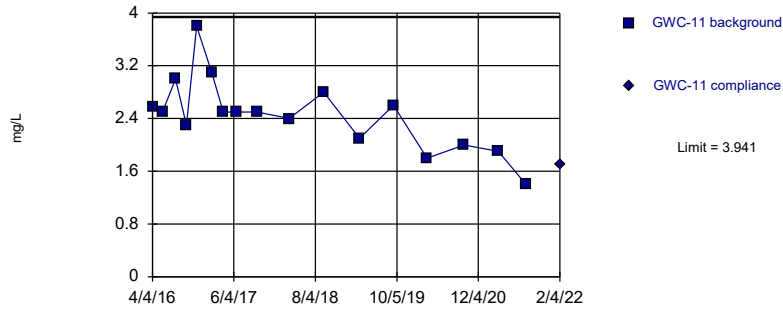


Background Data Summary: Mean=1.406, Std. Dev.=0.3226, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.938, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

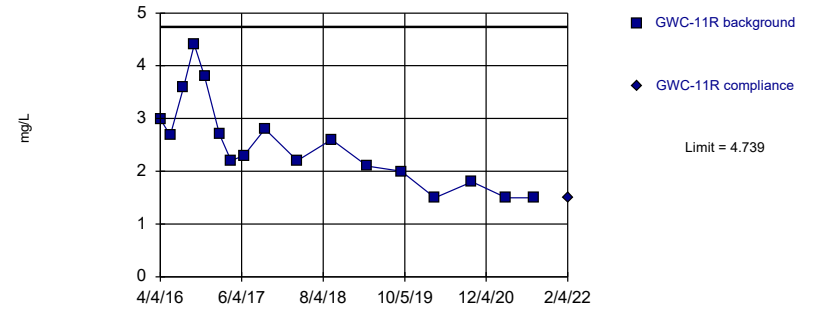


Background Data Summary: Mean=2.457, Std. Dev.=0.553, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9619, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

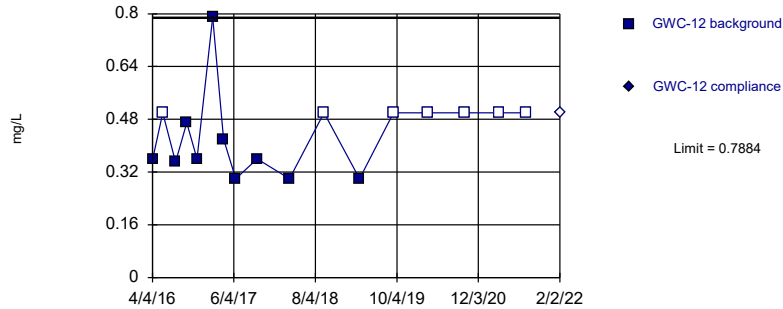


Background Data Summary: Mean=2.51, Std. Dev.=0.8307, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9281, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

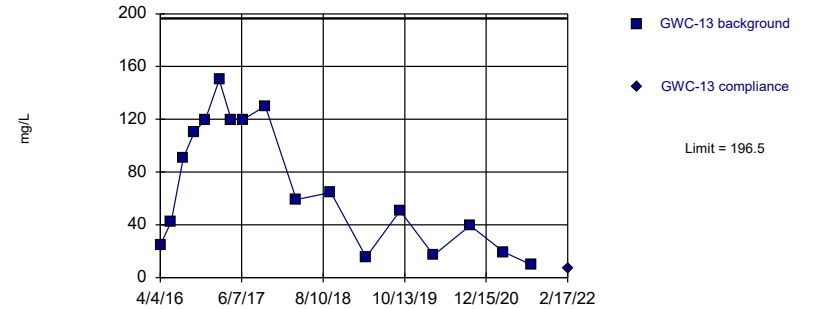


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.6222, Std. Dev.=0.09903, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8561, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

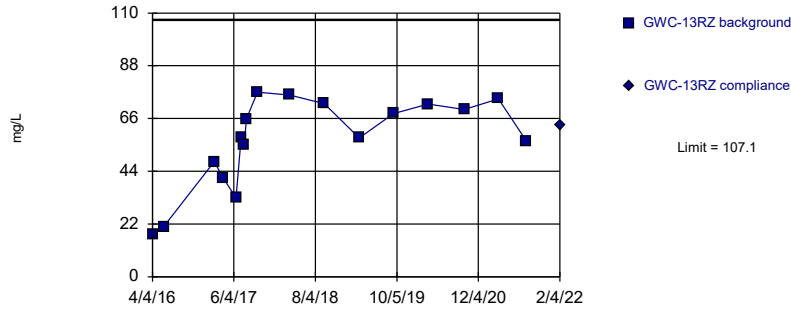


Background Data Summary: Mean=69.62, Std. Dev.=47.29, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9026, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

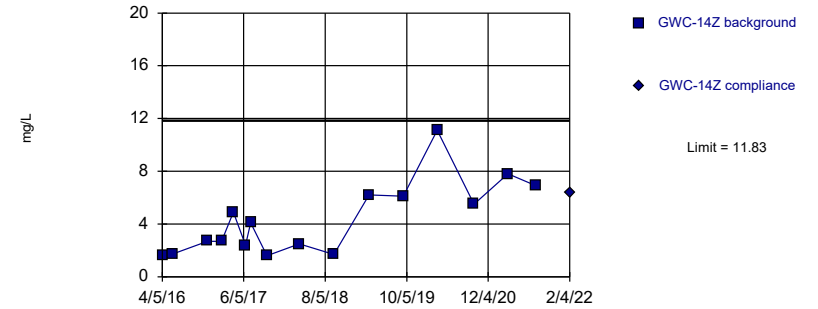


Background Data Summary: Mean=56.66, Std. Dev.=18.8, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8818, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

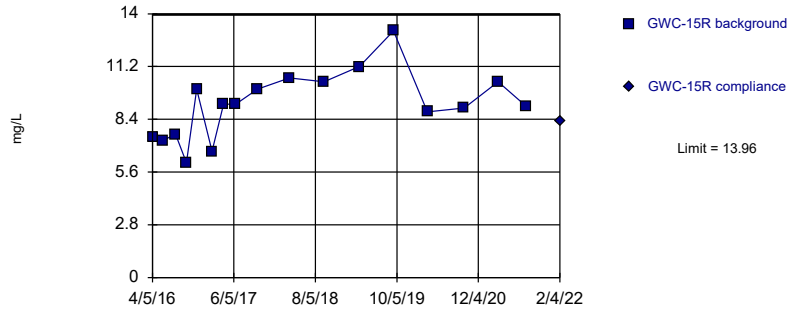


Background Data Summary: Mean=4.35, Std. Dev.=2.75, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8806, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

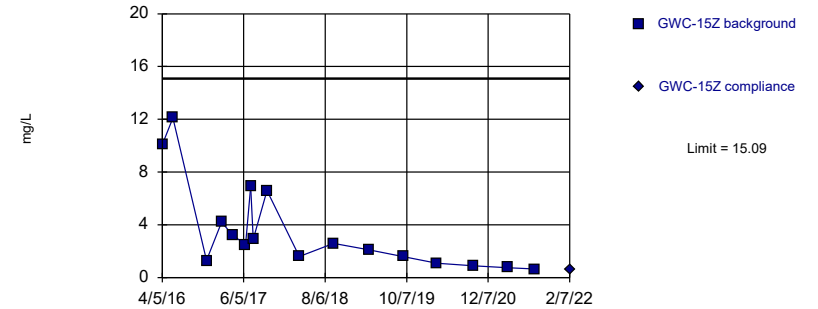


Background Data Summary: Mean=9.185, Std. Dev.=1.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9709, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

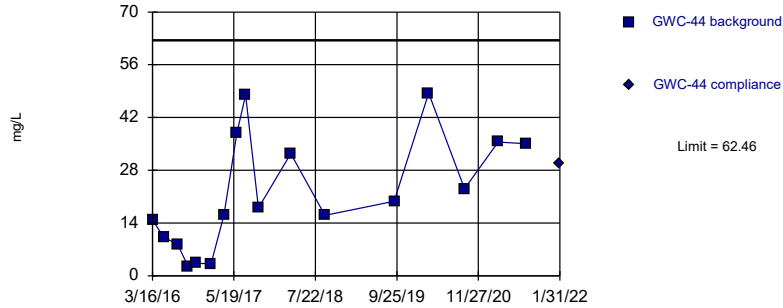


Background Data Summary (based on square root transformation): Mean=1.728, Std. Dev.=0.8034, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8978, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

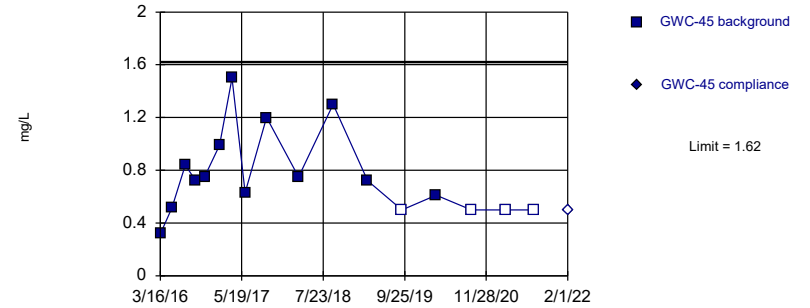


Background Data Summary: Mean=21.93, Std. Dev.=15.1, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9254, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

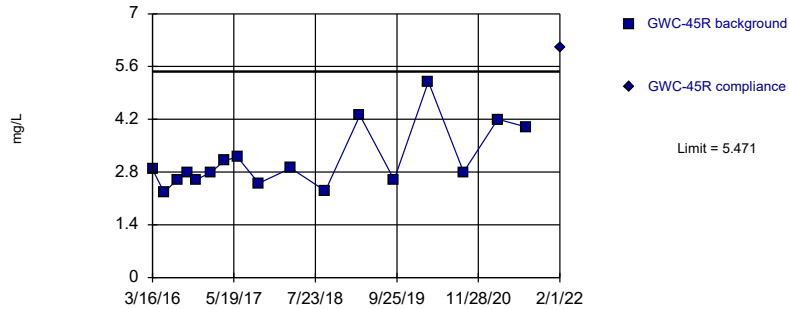


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7658, Std. Dev.=0.3183, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8902, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

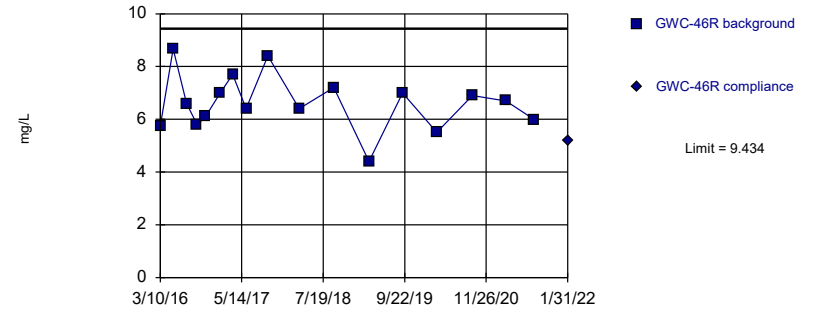


Background Data Summary (based on square root transformation): Mean=1.754, Std. Dev.=0.2182, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8594, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

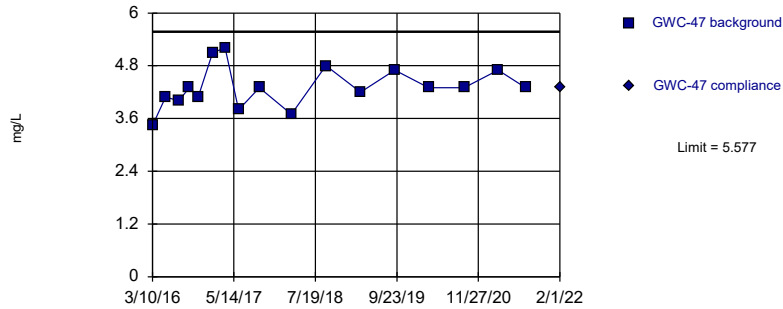


Background Data Summary: Mean=6.619, Std. Dev.=1.049, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9747, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

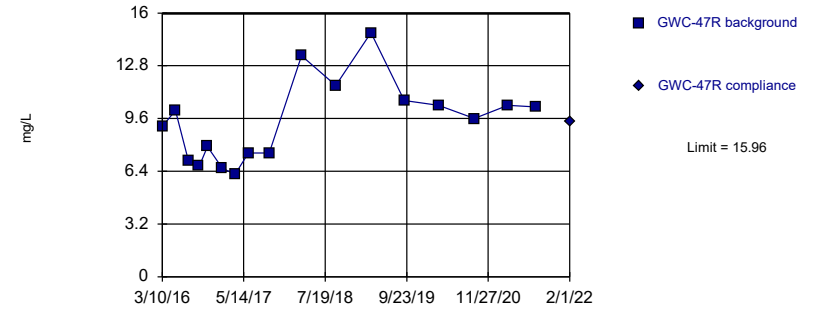


Background Data Summary: Mean=4.314, Std. Dev.=0.471, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9619, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

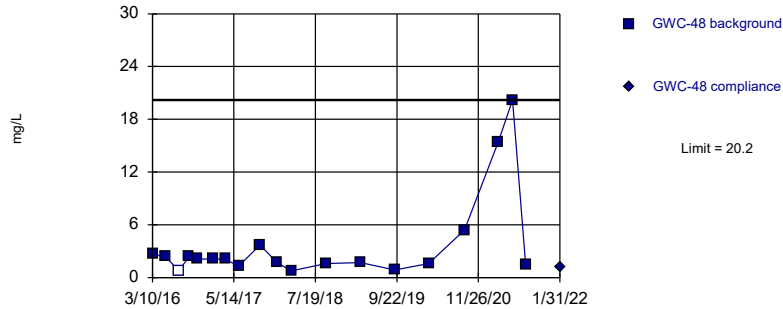


Background Data Summary: Mean=9.402, Std. Dev.=2.446, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9333, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

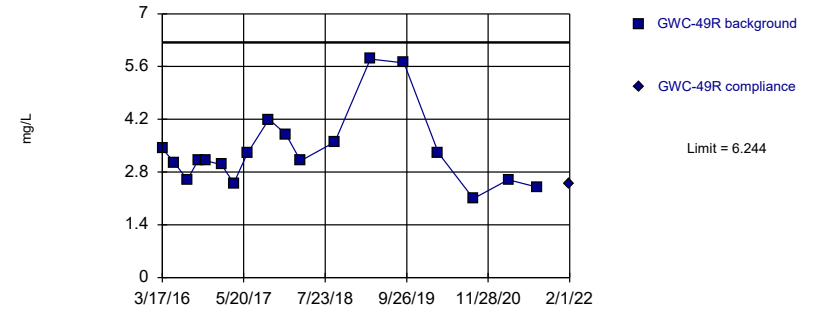


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 19 background values. 5.263% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

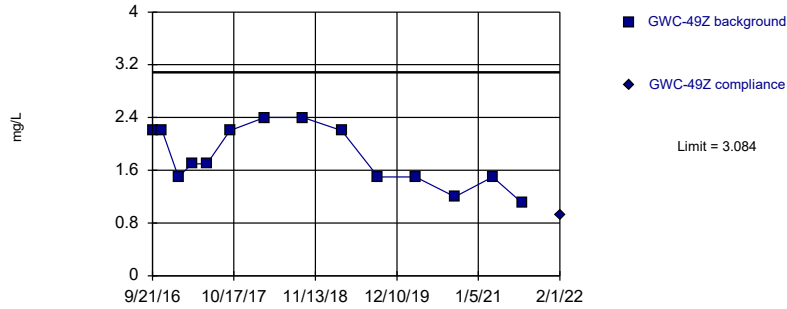


Background Data Summary (based on square root transformation): Mean=1.819, Std. Dev.=0.2569, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8859, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

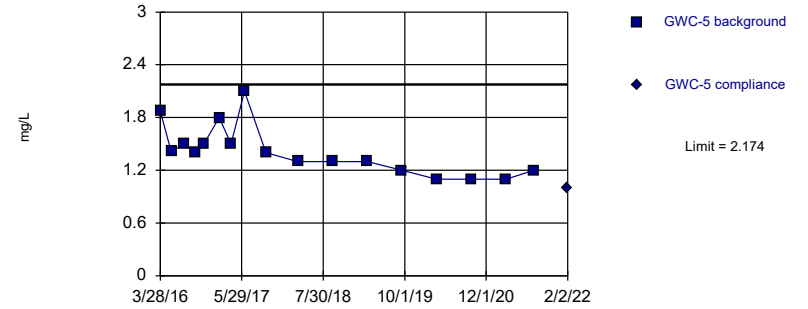


Background Data Summary: Mean=1.807, Std. Dev.=0.4463, n=14. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8886, critical = 0.825. Kappa = 2.86 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

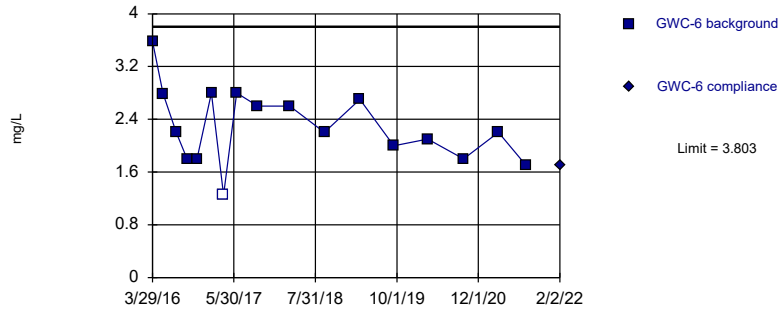


Background Data Summary: Mean=1.416, Std. Dev.=0.2824, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8898, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

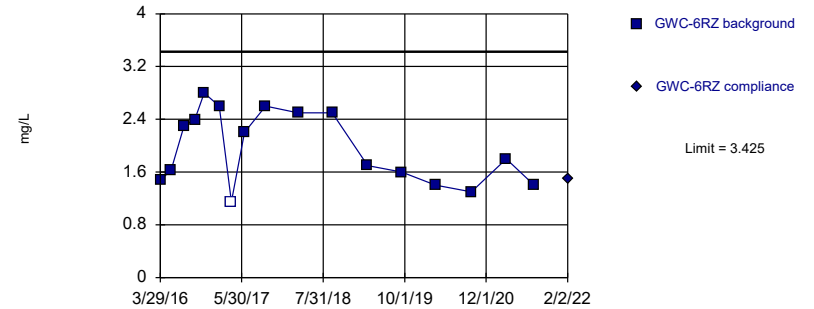


Background Data Summary: Mean=2.289, Std. Dev.=0.564, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9583, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

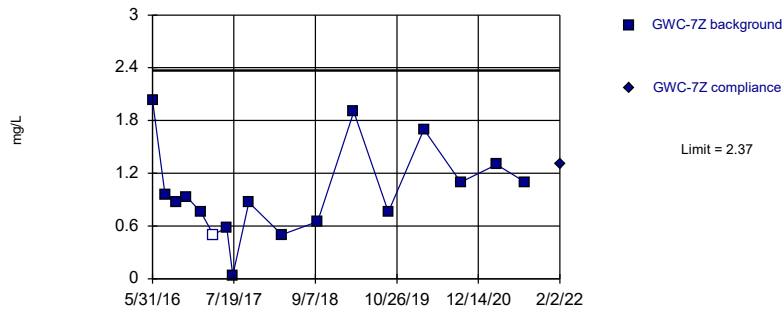


Background Data Summary: Mean=1.962, Std. Dev.=0.5452, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9088, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

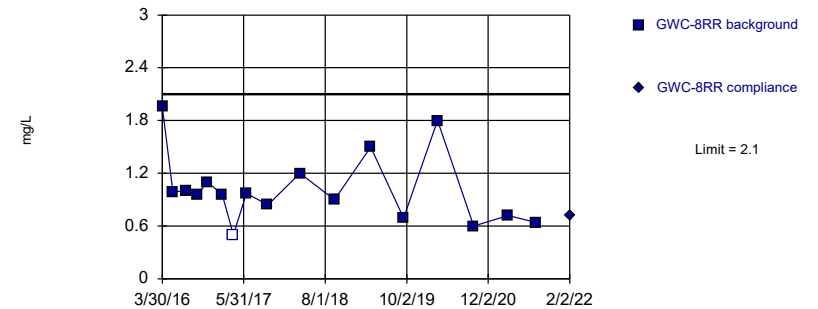


Background Data Summary: Mean=0.9735, Std. Dev.=0.5205, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9392, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

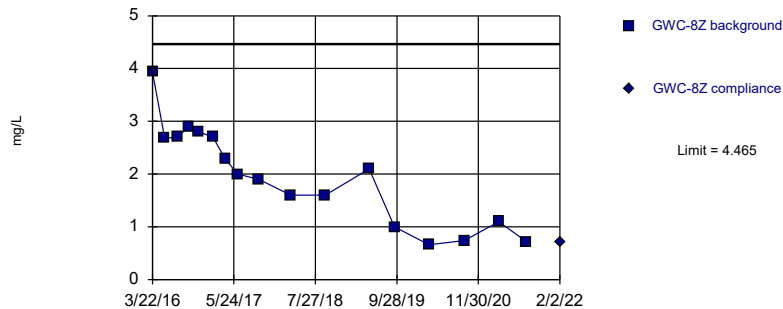


Background Data Summary: Mean=1.018, Std. Dev.=0.4031, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8863, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

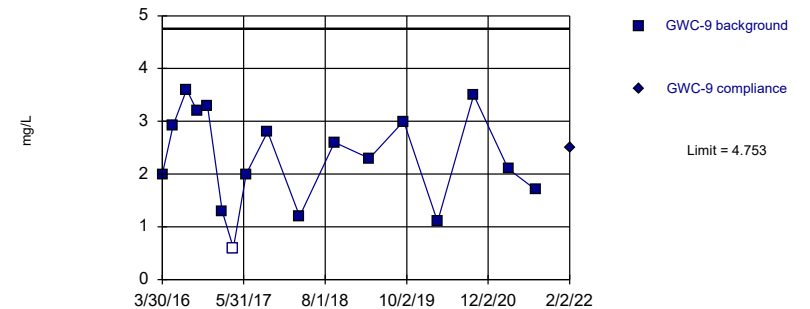


Background Data Summary: Mean=1.967, Std. Dev.=0.931, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9459, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

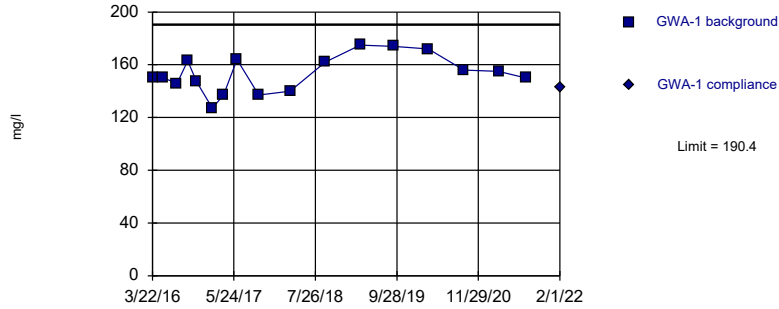


Background Data Summary: Mean=2.308, Std. Dev.=0.9112, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9562, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

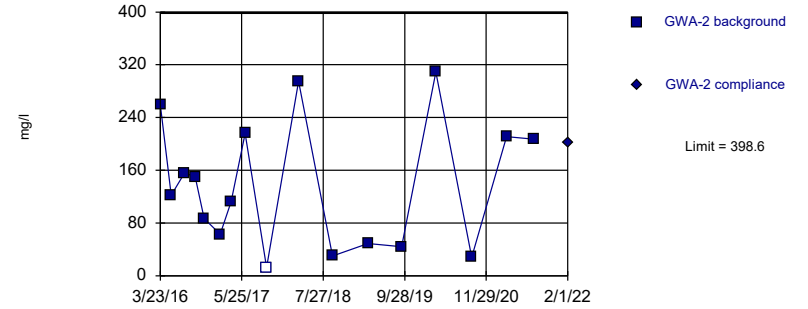


Background Data Summary: Mean=153.2, Std. Dev.=13.85, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9673, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

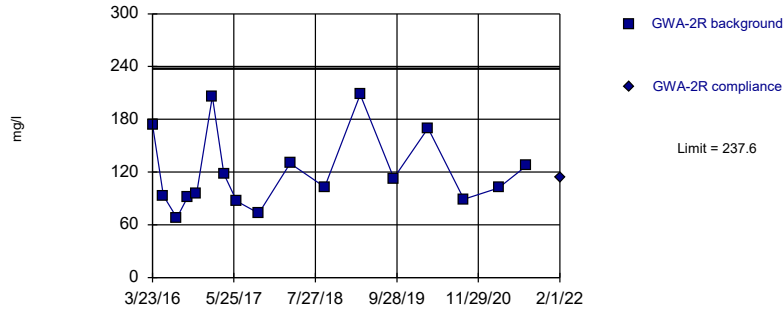


Background Data Summary: Mean=138.3, Std. Dev.=97.02, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9292, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

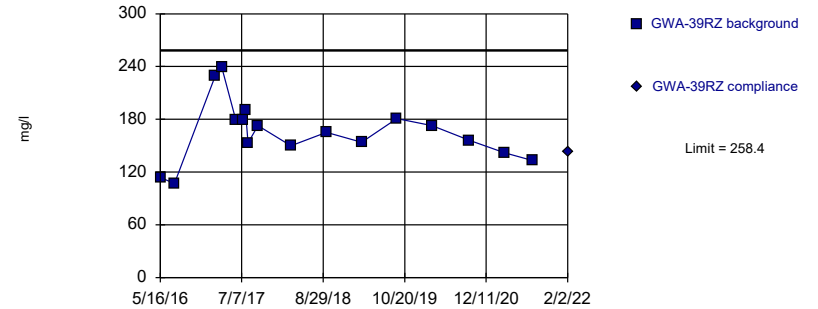


Background Data Summary: Mean=120.5, Std. Dev.=43.64, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8717, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

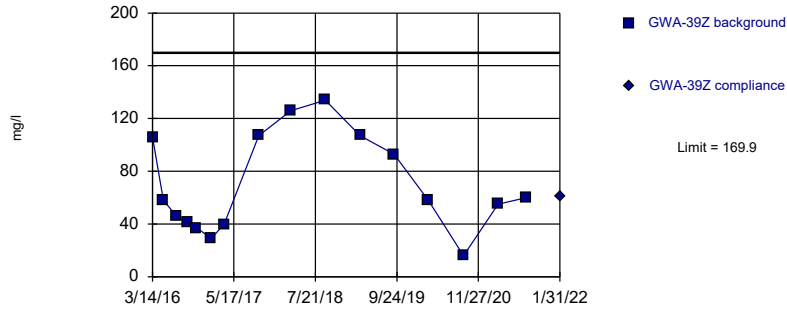


Background Data Summary: Mean=165.8, Std. Dev.=34.53, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9536, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

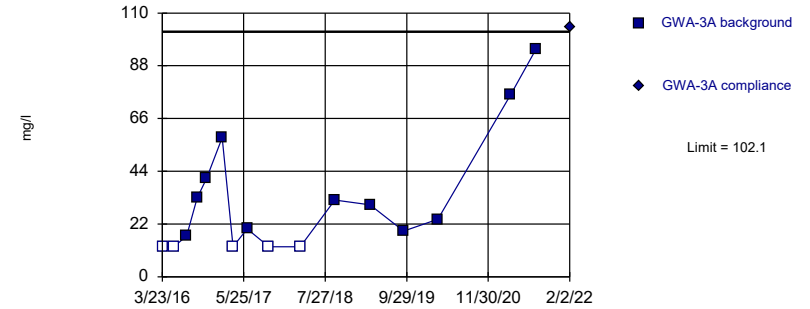


Background Data Summary: Mean=69.56, Std. Dev.=36.89, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9148, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:40 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

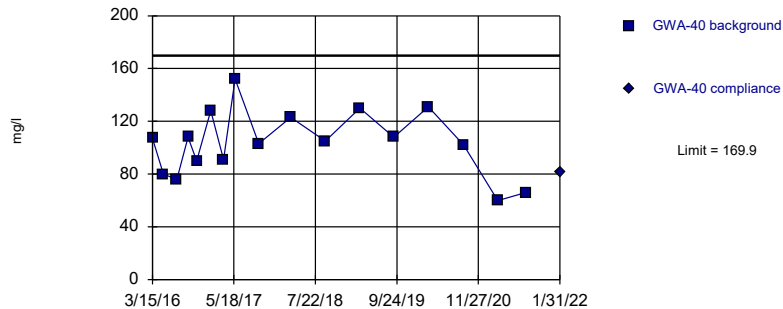


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.596, Std. Dev.=1.658, n=16, 31.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8533, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

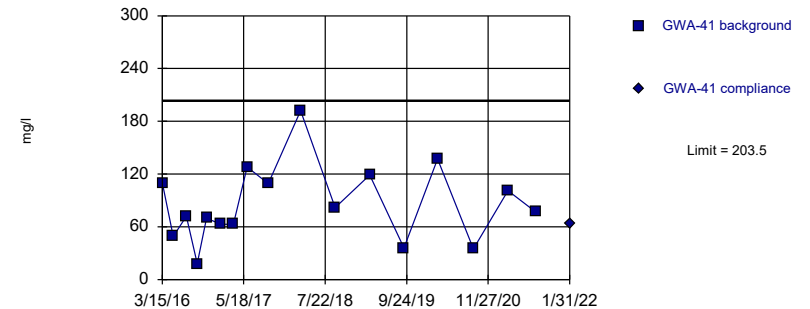


Background Data Summary: Mean=103.5, Std. Dev.=24.74, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9752, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

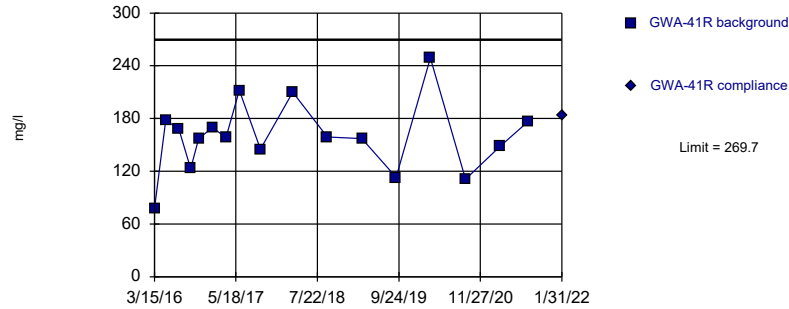


Background Data Summary: Mean=85.94, Std. Dev.=43.82, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

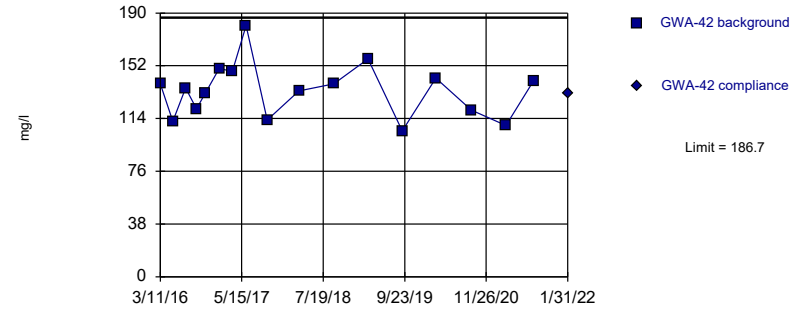


Background Data Summary: Mean=159.5, Std. Dev.=41.05, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9688, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

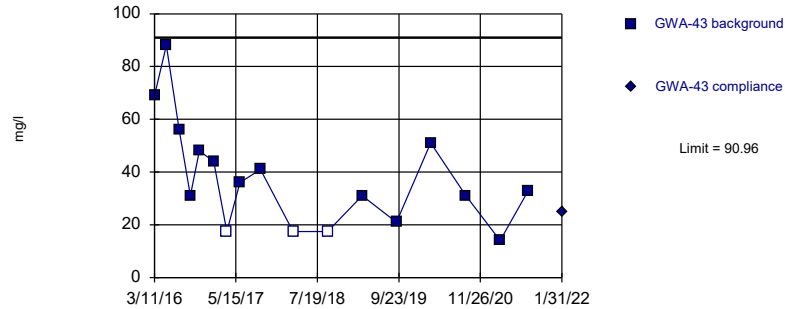


Background Data Summary: Mean=134.1, Std. Dev.=19.58, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9538, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

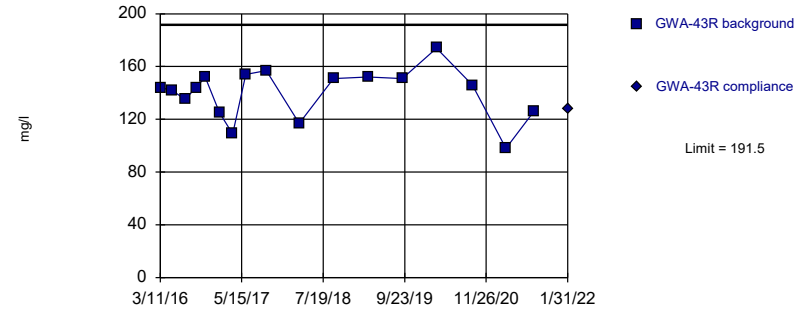


Background Data Summary (after Kaplan-Meier Adjustment): Mean=37.29, Std. Dev.=20, n=17, 17.65% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9148, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

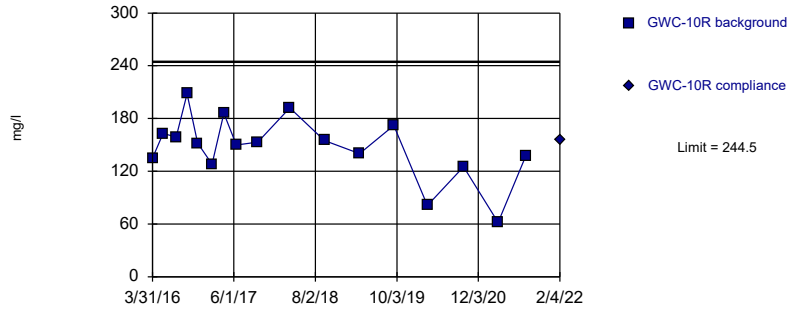


Background Data Summary: Mean=139.8, Std. Dev.=19.27, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9389, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

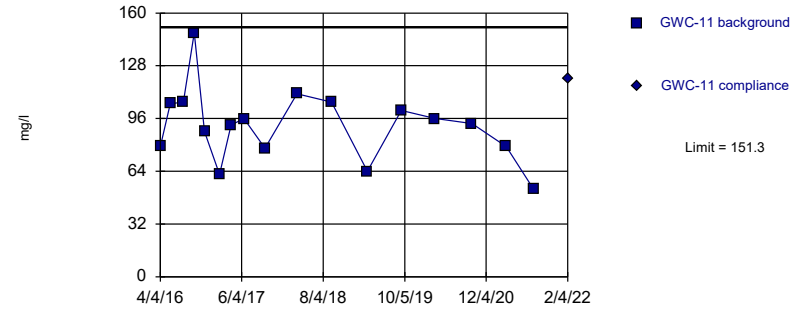


Background Data Summary: Mean=147, Std. Dev.=36.34, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9397, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

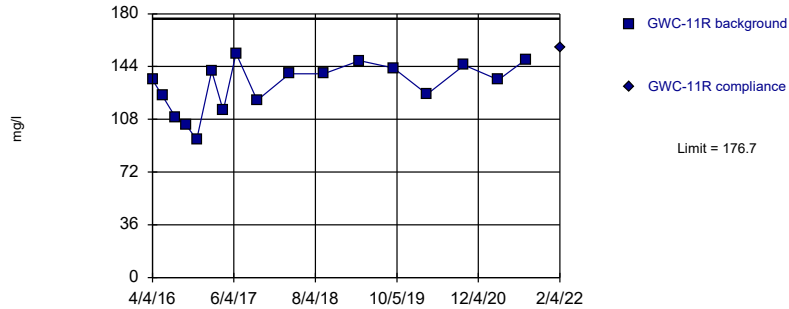


Background Data Summary: Mean=91.59, Std. Dev.=22.25, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9463, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

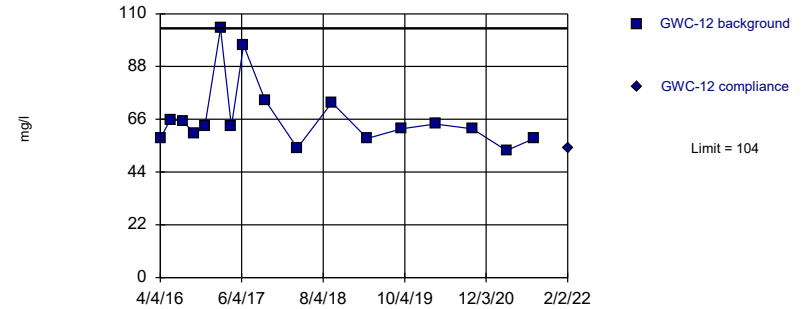


Background Data Summary: Mean=130.5, Std. Dev.=17.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9315, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

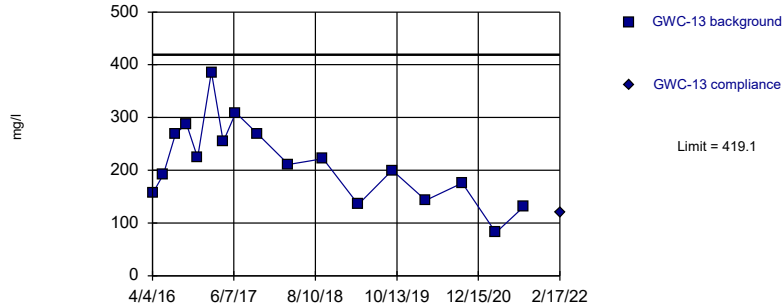


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

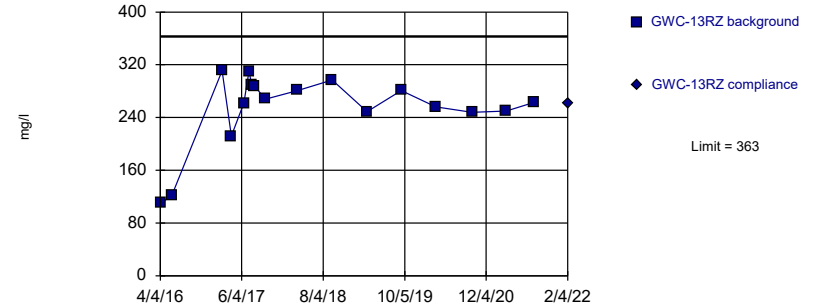


Background Data Summary: Mean=214.5, Std. Dev.=76.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.982, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

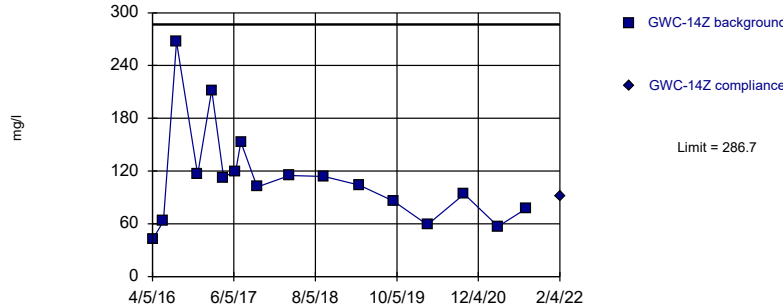


Background Data Summary (based on square transformation): Mean=66958, Std. Dev.=24165, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8702, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

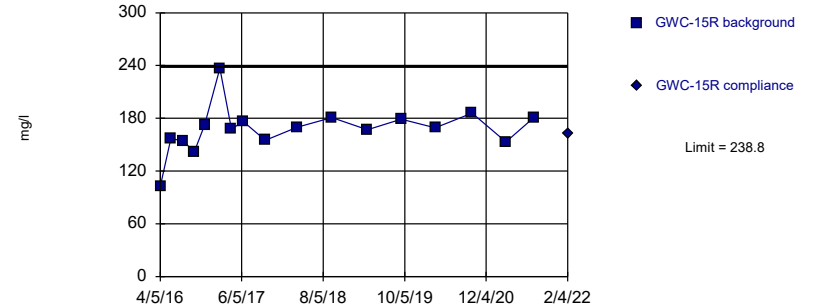


Background Data Summary (based on square root transformation): Mean=10.28, Std. Dev.=2.48, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9249, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

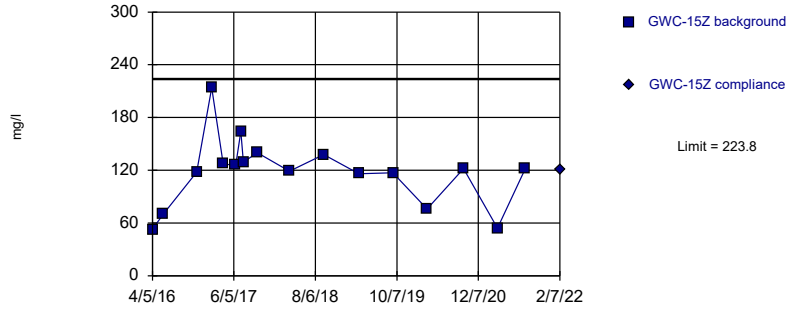


Background Data Summary: Mean=167.6, Std. Dev.=26.5, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8835, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

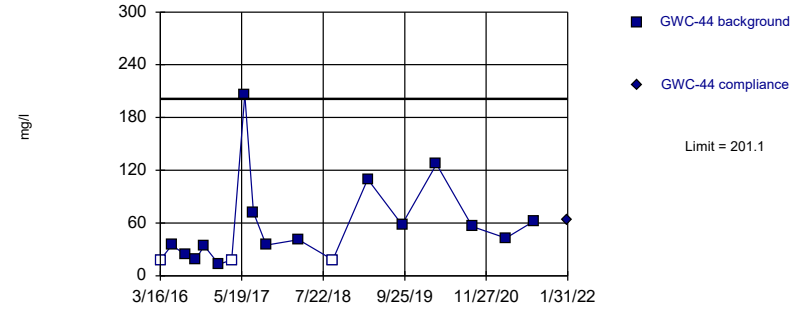


Background Data Summary: Mean=117.9, Std. Dev.=39.46, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9017, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

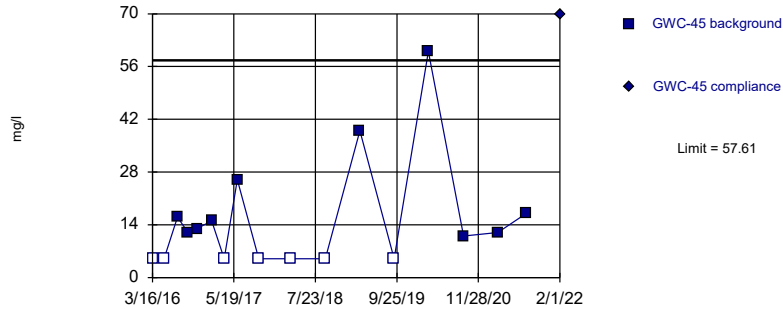


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=6.914, Std. Dev.=2.746, n=18, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8868, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

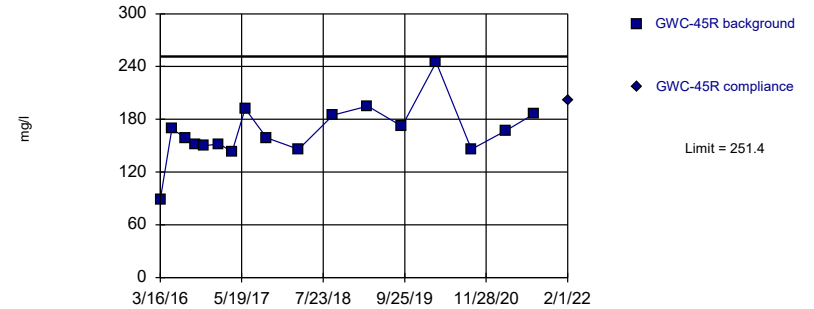


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=2.659, Std. Dev.=0.5196, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8614, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

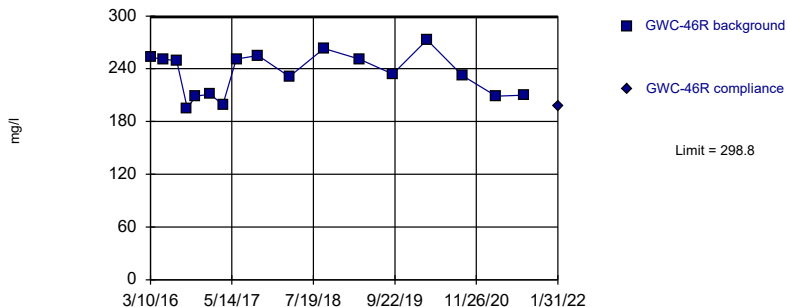


Background Data Summary: Mean=165.1, Std. Dev.=32.17, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9172, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

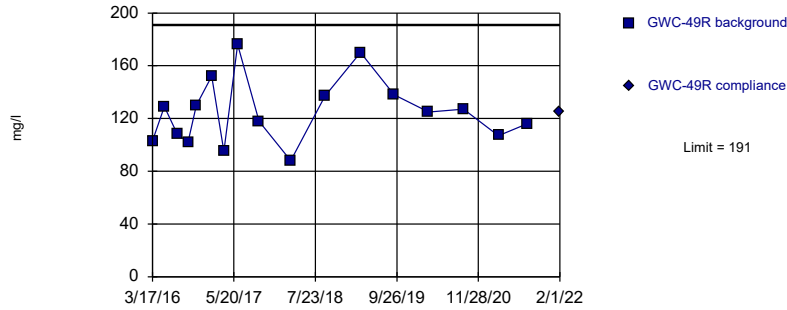
Within Limit

Prediction Limit
Intrawell Parametric



Within Limit

Prediction Limit
Intrawell Parametric

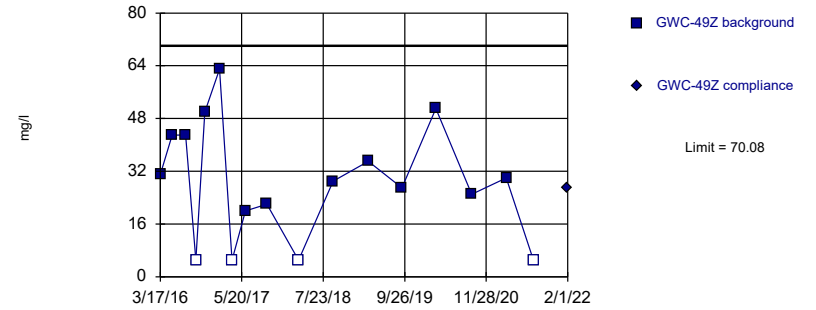


Background Data Summary: Mean=124.8, Std. Dev.=24.67, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9505, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

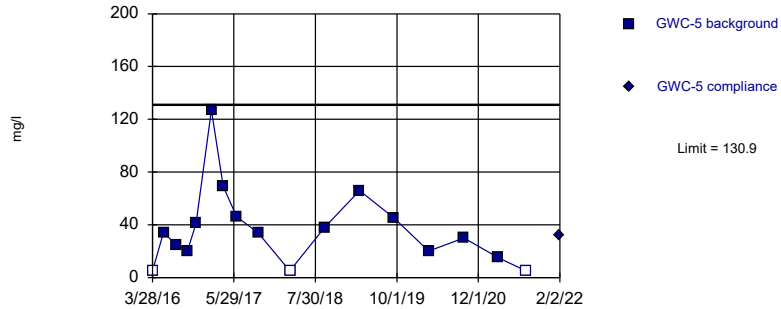


Background Data Summary (after Kaplan-Meier Adjustment): Mean=28.68, Std. Dev.=15.43, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9404, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

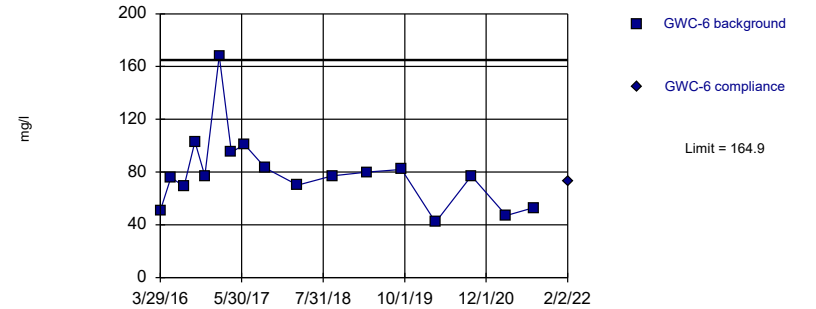


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.6, Std. Dev.=2.177, n=17, 17.65% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9471, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

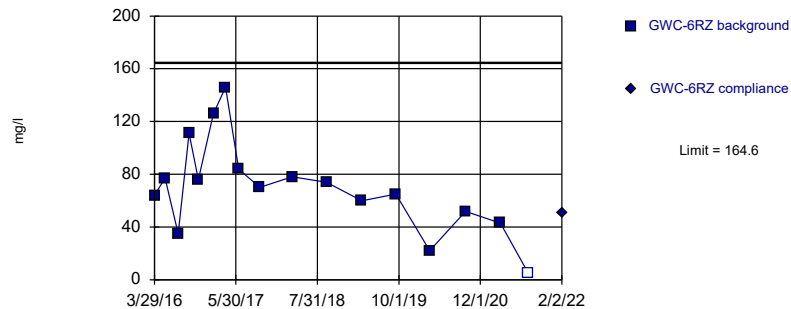


Background Data Summary (based on square root transformation): Mean=8.794, Std. Dev.=1.509, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

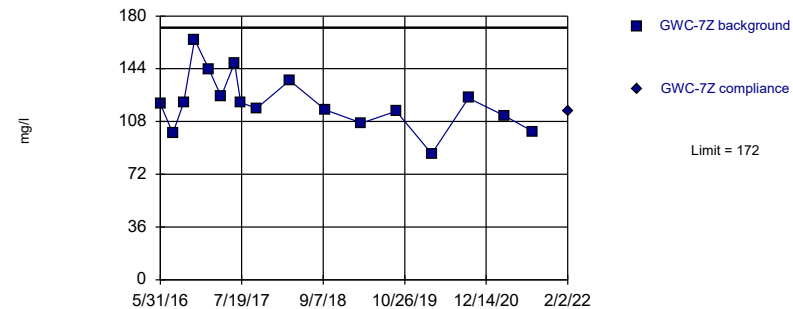
Prediction Limit Intrawell Parametric



Background Data Summary: Mean=69.88, Std. Dev.=35.29, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.964, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Within Limit

Prediction Limit Intrawell Parametric



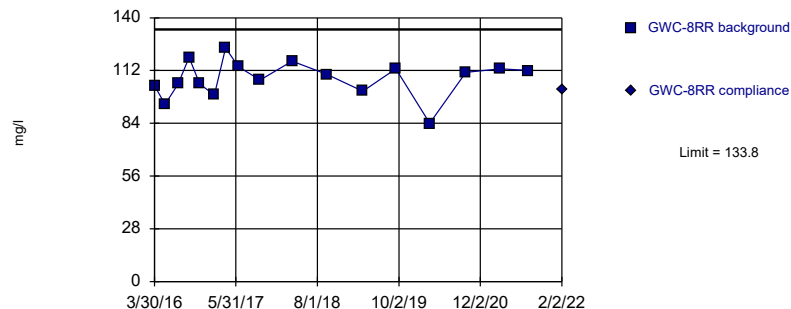
Background Data Summary: Mean=121, Std. Dev.=19, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.964, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

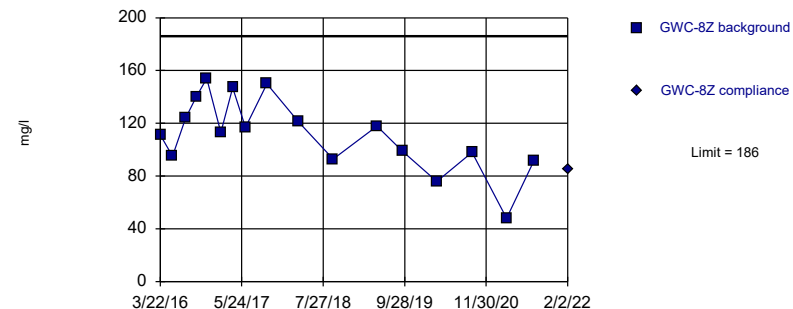
Prediction Limit Intrawell Parametric



Background Data Summary: Mean=107.8, Std. Dev.=9.712, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.963, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Within Limit

Prediction Limit Intrawell Parametric



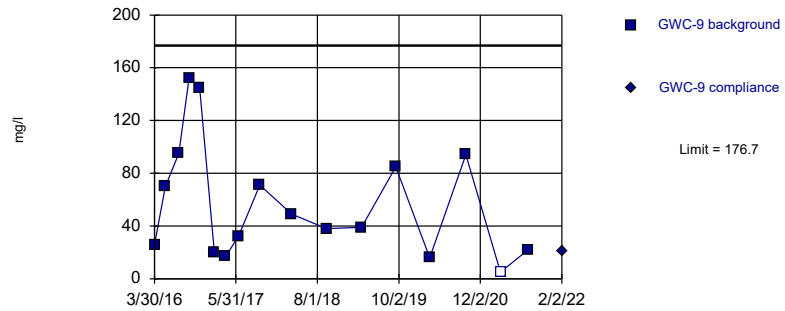
Background Data Summary: Mean=111.5, Std. Dev.=27.74, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.961, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric



Background Data Summary: Mean=57.41, Std. Dev.=44.47, n=17, 5.882% NDs. Normality test: Shapiro Wilk
@alpha = 0.01, calculated = 0.8868, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132).
Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:41 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.00625 (JD)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020	<0.04	
9/15/2020	0.01 (J)	
3/16/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04 (D)	
3/11/2020	0.0068 (J)	
9/15/2020	0.0053 (J)	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020	0.017 (J)	
9/15/2020	0.0074 (J)	
3/16/2021	0.0061 (J)	
8/9/2021	0.012 (J)	
2/1/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.04 (D)	
7/27/2016	<0.04 (*)	
2/21/2017	0.0218 (JD)	
3/27/2017	0.0262 (JD)	
6/8/2017	0.0067 (JD)	
7/17/2017	0.0165 (JD)	
7/27/2017	0.0138 (JD)	
8/9/2017	0.0069 (JD)	
9/29/2017	0.0066 (JD)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (X)	
9/10/2019	0.0081 (X)	
3/9/2020	0.0065 (J)	
9/16/2020	0.015 (J)	
3/16/2021	<0.04	
8/6/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	<0.04 (*)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (X)	
9/9/2019	<0.04	
3/9/2020	<0.04	
9/10/2020	<0.04	
3/12/2021	0.011 (J)	
8/4/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0071 (J)	
3/29/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04 (*)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020	0.0074 (J)	
9/11/2020	<0.04	
3/10/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (X)	
9/10/2019	<0.04	
3/6/2020	0.013 (J)	
9/10/2020	<0.04	
3/11/2021	0.0075 (J)	
8/4/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	<0.04 (*)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (X)	
9/10/2019	0.015 (X)	
3/9/2020	0.021 (J)	
9/10/2020	0.016 (J)	
3/10/2021	0.0098 (J)	
8/4/2021	0.01 (J)	
1/31/2022		0.016 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020	0.0068 (J)	
9/10/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	<0.04 (*)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (X)	
3/9/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	<0.04 (*)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (X)	
9/11/2019	0.021 (X)	
3/9/2020	0.017 (J)	
9/14/2020	0.018 (J)	
3/11/2021	0.017 (J)	
8/5/2021	0.0098 (J)	
1/31/2022		0.011 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (JD)	
4/7/2017	0.0082 (JD)	
6/14/2017	0.008 (JD)	
7/12/2017	0.0082 (JD)	
7/20/2017	0.0091 (JD)	
7/28/2017	<0.04 (D)	
8/9/2017	0.0071 (JD)	
8/24/2017	0.0062 (JD)	
10/3/2017	0.006 (JD)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (JD)	
9/12/2019	0.012 (JD)	
3/12/2020	0.014 (J)	
9/17/2020	0.015 (J)	
3/16/2021	0.0092 (J)	
8/10/2021	0.01 (J)	
2/3/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/10/2016	<0.04	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0063 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.007 (J)	
9/15/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/20/2018	0.004 (J)	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	0.0169 (J)	
11/22/2016	0.0067 (J)	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.005 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/8/2017	0.0085 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	<0.04	
5/26/2016	<0.04	
8/4/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	0.0072 (J)	
2/8/2017	0.0069 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	0.0065 (J)	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.0058 (J)	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	<0.04	
5/27/2016	<0.04	
8/3/2016	<0.04	
9/30/2016	<0.04	
11/22/2016	<0.04	
2/13/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04 (D)	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0192 (J)	
11/28/2016	0.0124 (J)	
2/9/2017	0.0157 (J)	
4/12/2017	0.0183 (J)	
6/16/2017	0.0269 (J)	
10/9/2017	0.0383 (J)	
3/21/2018	0.021 (J)	
9/19/2018	0.026 (J)	
3/23/2019	0.012 (J)	
9/18/2019	0.017 (J)	
3/13/2020	0.014 (J)	
9/22/2020	0.0087 (J)	
3/18/2021	0.0091 (J)	
8/11/2021	<0.04	
2/17/2022		0.015 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	<0.04	
6/1/2016	<0.04	
2/22/2017	0.02 (J)	
4/11/2017	<0.04	
6/16/2017	0.0163 (J)	
7/12/2017	0.0117 (J)	
7/28/2017	0.0071 (J)	
8/10/2017	0.0093 (J)	
10/6/2017	0.0148 (J)	
3/23/2018	0.017 (J)	
9/20/2018	0.016 (J)	
3/22/2019	0.013 (J)	
9/18/2019	0.014 (X)	
3/17/2020	0.017 (J)	
9/22/2020	0.01 (J)	
3/19/2021	0.014 (J)	
8/12/2021	0.014 (J)	
2/4/2022		0.017 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	<0.04	
6/1/2016	<0.04	
8/9/2016	0.0996 (O)	
11/28/2016	0.0072 (J)	
2/9/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
7/12/2017	<0.04	
10/5/2017	0.0068 (J)	
3/22/2018	<0.04	
9/19/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0081 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0106 (J)	
11/23/2016	0.0099 (J)	
2/10/2017	<0.04	
4/12/2017	0.009 (J)	
6/15/2017	<0.04	
10/6/2017	<0.04	
3/23/2018	0.0053 (J)	
9/19/2018	0.0049 (J)	
3/25/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0064 (J)	
9/21/2020	0.0075 (J)	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	<0.04	
5/31/2016	<0.04	
11/23/2016	0.0076 (J)	
2/10/2017	<0.04	
4/11/2017	<0.04	
6/15/2017	<0.04	
7/12/2017	<0.04	
7/26/2017	<0.04	
10/6/2017	0.0071 (J)	
3/23/2018	0.0092 (J)	
9/19/2018	0.0046 (J)	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0054 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/7/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/19/2017	<0.04	
3/28/2017	0.0113 (J)	
6/5/2017	<0.04 (*)	
9/26/2017	0.0084 (J)	
3/15/2018	0.014 (J)	
9/12/2018	0.0051 (J)	
3/14/2019	0.018 (X)	
9/11/2019	0.0088 (X)	
3/10/2020	0.019 (J)	
9/15/2020	0.0089 (J)	
3/11/2021	0.016 (J)	
8/4/2021	0.016 (J)	
1/31/2022		0.015 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.04 (D)	
5/16/2016	<0.04 (D)	
7/25/2016	<0.04 (D)	
9/19/2016	<0.04 (D)	
11/4/2016	<0.04 (D)	
1/23/2017	0.0086 (JD)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0077 (J)	
9/13/2018	<0.04	
3/14/2019	<0.04 (D)	
9/11/2019	<0.04 (D)	
3/10/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
2/1/2022		0.019 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.04 (D)	
5/16/2016	<0.04 (D)	
7/25/2016	0.0054 (JD)	
9/19/2016	<0.04 (D)	
11/3/2016	<0.04 (D)	
1/20/2017	<0.04 (D)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0063 (J)	
9/13/2018	<0.04	
3/14/2019	0.006 (D)	
9/11/2019	<0.04 (D)	
3/10/2020	0.009 (J)	
9/11/2020	0.0056 (J)	
3/11/2021	0.006 (J)	
8/6/2021	<0.04	
2/1/2022		0.022 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.04	
5/17/2016	<0.04	
7/26/2016	0.0047 (J)	
9/20/2016	0.0254 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/29/2017	<0.04	
3/15/2018	0.0042 (J)	
9/13/2018	<0.04	
3/18/2019	0.022 (X)	
9/11/2019	<0.04	
3/10/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0133 (J)	
11/7/2016	0.0079 (J)	
1/23/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/12/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022		0.011 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04	
9/20/2016	0.0109 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/16/2018	<0.04	
9/13/2018	<0.04	
3/19/2019	<0.04	
9/11/2019	0.0054 (X)	
3/9/2020	0.0051 (J)	
9/15/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022		0.01 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.04	
5/17/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0078 (J)	
11/4/2016	<0.04	
1/23/2017	<0.04	
3/28/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/11/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/4/2016	<0.04	
1/24/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/18/2019	0.0099 (X)	
9/11/2019	<0.04	
3/11/2020	<0.04	
9/11/2020	0.0057 (J)	
3/15/2021	0.01 (J)	
8/11/2021	<0.04	
2/1/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.04	
5/18/2016	<0.04	
7/28/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/7/2016	0.0138 (J)	
1/24/2017	<0.04	
3/30/2017	0.0077 (J)	
6/9/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	0.0052 (J)	
9/14/2018	<0.04	
3/19/2019	0.0043 (X)	
9/11/2019	<0.04	
3/9/2020	0.0055 (J)	
9/14/2020	<0.04	
3/15/2021	0.0066 (J)	
8/5/2021	<0.04	
2/1/2022		0.0087 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/27/2016	<0.04	
11/11/2016	0.0083 (J)	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	0.0041 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/16/2019	0.0051 (J)	
3/16/2020	<0.04	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/18/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	<0.04	
9/17/2018	<0.04	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0061 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/14/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0073 (J)	
9/17/2018	0.0046 (J)	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0052 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	0.0073 (J)	
11/21/2016	0.008 (J)	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
7/14/2017	0.007 (J)	
10/3/2017	<0.04	
3/20/2018	0.0064 (J)	
9/18/2018	0.0045 (J)	
3/21/2019	<0.04	
9/13/2019	0.0065 (J)	
3/12/2020	0.0057 (J)	
9/16/2020	0.0052 (J)	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	<0.04	
5/24/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	<0.04	
11/22/2016	0.0115 (J)	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/27/2019	0.0078 (J)	
9/16/2019	<0.04 (D)	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	<0.04	
5/25/2016	<0.04	
8/2/2016	<0.04	
9/26/2016	<0.04	
11/21/2016	<0.04	
2/3/2017	<0.04	
4/7/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	<0.04	
9/18/2018	<0.04	
5/6/2019	0.0065 (J)	
9/16/2019	<0.04	
3/16/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/21/2016	<0.04	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0096 (J)	
9/18/2018	<0.04 (D)	
3/21/2019	0.006 (J)	
9/16/2019	<0.04	
3/12/2020	0.0058 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020	31.8	
9/15/2020	30.8	
3/16/2021	34.6	
8/9/2021	32	
2/1/2022		34.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020	66.6	
9/15/2020	18.4	
3/17/2021	40.4	
8/9/2021	41	
2/1/2022		48

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020	46.8	
9/15/2020	21.4	
3/16/2021	26.7	
8/9/2021	31.5	
2/1/2022		34.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	27.8 (D)	
7/27/2016	21.2 (D)	
2/21/2017	31.7 (D)	
3/27/2017	31.9 (D)	
6/8/2017	35 (D)	
7/17/2017	35.9 (D)	
7/27/2017	34.9 (D)	
8/9/2017	33.7 (D)	
9/29/2017	33.4 (D)	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/10/2019	33.8	
3/9/2020	35.6	
9/16/2020	34.9	
3/16/2021	32.4	
8/6/2021	33	
2/2/2022		32.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9 (Y)	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (X)	
9/9/2019	11.3	
3/9/2020	3.2	
9/10/2020	1	
3/12/2021	11	
8/4/2021	10.6	
1/31/2022		12.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021	19	
8/9/2021	19.4	
2/2/2022		22.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (X)	
9/9/2019	15.4	
3/9/2020	29.4	
9/11/2020	17.7	
3/10/2021	22.8	
8/4/2021	17.1	
1/31/2022		18.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (X)	
9/10/2019	6	
3/6/2020	29.2	
9/10/2020	13.5	
3/11/2021	25.9	
8/4/2021	15.7	
1/31/2022		14.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020	25.5	
9/10/2020	22.9	
3/10/2021	40.3	
8/4/2021	38.5	
1/31/2022		39.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020	38	
9/10/2020	31.1	
3/11/2021	34.8	
8/4/2021	34	
1/31/2022		37.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020	2.6	
9/11/2020	9	
3/11/2021	2.1	
8/6/2021	4	
1/31/2022		2.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29 (Y)	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020	31.7	
9/14/2020	31	
3/11/2021	31.2	
8/5/2021	29	
1/31/2022		30.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7 (D)	
4/7/2017	46.8 (D)	
6/14/2017	52.4 (D)	
7/12/2017	51.1 (D)	
7/20/2017	47.5 (D)	
7/28/2017	44 (D)	
8/9/2017	48.3 (D)	
8/24/2017	41.9 (D)	
10/3/2017	47.7 (D)	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9 (D)	
9/12/2019	49.9 (D)	
3/12/2020	54.2	
9/17/2020	48.4	
3/16/2021	53.7	
8/10/2021	56.5	
2/3/2022		57.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020	1.6	
9/16/2020	1.7	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022		1.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020	1.2	
9/15/2020	0.94 (J)	
3/17/2021	5.4	
8/9/2021	1.7	
2/2/2022		0.93 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	36.4	
5/26/2016	37.6	
8/5/2016	30.7	
9/28/2016	32.4	
11/22/2016	31.4	
2/7/2017	30.1	
4/10/2017	23.6	
6/14/2017	34.6	
10/4/2017	35.2	
3/20/2018	12 (J)	
9/18/2018	36.7	
3/22/2019	15.4 (J)	
9/17/2019	36.7	
3/12/2020	18.6	
9/17/2020	32.6	
3/18/2021	27	
8/10/2021	29.4	
2/4/2022		21.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	45	
5/26/2016	41.7	
8/3/2016	35.2	
9/28/2016	39.2	
11/22/2016	37.2	
2/7/2017	38.4	
4/10/2017	38.7	
6/14/2017	40.8	
10/4/2017	40.1	
3/21/2018	43.3	
9/18/2018	45.4	
3/22/2019	37.2	
9/17/2019	40.5	
3/12/2020	43.2	
9/17/2020	39	
3/18/2021	43.8	
8/11/2021	44.3	
2/4/2022		46.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	21.3	
5/26/2016	22.5	
8/3/2016	17.5	
9/28/2016	24.1	
11/22/2016	15.7	
2/8/2017	18.3	
4/10/2017	18.5	
6/15/2017	21	
10/4/2017	9.4	
3/21/2018	19.7 (J)	
9/18/2018	17.6 (J)	
3/23/2019	7.8	
9/17/2019	16.8	
3/12/2020	8	
9/21/2020	17.7	
3/19/2021	19.7	
8/11/2021	9.1	
2/4/2022		19.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	27.9	
5/26/2016	28.7	
8/4/2016	18.6	
9/28/2016	17.7	
11/22/2016	20.2	
2/8/2017	24.3	
4/10/2017	29	
6/15/2017	29	
10/4/2017	23.9	
3/22/2018	27.5	
9/18/2018	26.3	
3/23/2019	28.3	
9/17/2019	27.6	
3/12/2020	32.5	
9/21/2020	26	
3/19/2021	31.3	
8/11/2021	33.2	
2/4/2022		34.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	8.63	
5/27/2016	9.07	
8/3/2016	6.82	
9/30/2016	8.8	
11/22/2016	8.08	
2/13/2017	8.51	
4/11/2017	7.5	
6/14/2017	7.82	
10/4/2017	8.32	
3/22/2018	7.5	
9/18/2018	8.2	
3/23/2019	7.5	
9/17/2019	7.8	
3/12/2020	8.1	
9/21/2020	8	
3/19/2021	7.8	
8/11/2021	8.4	
2/2/2022		8.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	36.9	
5/31/2016	43.9	
8/4/2016	45	
9/29/2016	60.5	
11/28/2016	54.7	
2/9/2017	61	
4/12/2017	52.3	
6/16/2017	62.3	
10/9/2017	58.6	
3/21/2018	40.9	
9/19/2018	45.9	
3/23/2019	29.6	
9/18/2019	40.7	
3/13/2020	33	
9/22/2020	43.1	
3/18/2021	30.8	
8/11/2021	28.4	
2/17/2022		29.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	26.5	
6/1/2016	26.6	
2/22/2017	51.6	
4/11/2017	45.2	
6/16/2017	47.5	
7/12/2017	51.6	
7/28/2017	46	
8/10/2017	52.2	
10/6/2017	42.2	
3/23/2018	41.4	
9/20/2018	47.5	
3/22/2019	40.5	
9/18/2019	42.9	
3/17/2020	44.9	
9/22/2020	47.7	
3/19/2021	43	
8/12/2021	43.1	
2/4/2022		43.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	35.7	
6/1/2016	28.2	
8/9/2016	43	
11/28/2016	24.8	
2/9/2017	21.2	
4/11/2017	21.1	
6/14/2017	20.6	
7/12/2017	17.7	
10/5/2017	20.1	
3/22/2018	18.6 (J)	
9/19/2018	20 (J)	
3/22/2019	16.7 (J)	
9/17/2019	11.4	
3/13/2020	17	
9/21/2020	13.1	
3/18/2021	13	
8/11/2021	14.3	
2/4/2022		14.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	37.7	
5/31/2016	38.4	
8/4/2016	28.6	
9/29/2016	31.4	
11/23/2016	62.5 (o)	
2/10/2017	31.2	
4/12/2017	34.1	
6/15/2017	34.2	
10/6/2017	35.4	
3/23/2018	35.6	
9/19/2018	35.7	
3/25/2019	35.6	
9/17/2019	39.5	
3/13/2020	41	
9/21/2020	36.5	
3/18/2021	42.1	
8/11/2021	38.6	
2/4/2022		41.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	12.2	
5/31/2016	8.24	
11/23/2016	24.5	
2/10/2017	23.8	
4/11/2017	25.7	
6/15/2017	24.8	
7/12/2017	27.7	
7/26/2017	25.6	
10/6/2017	24.7	
3/23/2018	24.3 (J)	
9/19/2018	23.7 (J)	
3/22/2019	21.3 (J)	
9/17/2019	22.1	
3/13/2020	24.2	
9/21/2020	22.6	
3/18/2021	27.4	
8/11/2021	25.4	
2/7/2022		26.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	5.5	
5/16/2016	4.3	
7/25/2016	1.41	
9/19/2016	1.01	
11/3/2016	0.884	
1/19/2017	1.41	
3/28/2017	4.23	
6/5/2017	10.1	
9/26/2017	4.14	
3/15/2018	9	
9/12/2018	4.1	
3/14/2019	17.2 (X)	
9/11/2019	7.1	
3/10/2020	16.9	
9/15/2020	8.3	
3/11/2021	11.9	
8/4/2021	12.5	
1/31/2022		11.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.8 (D)	
5/16/2016	0.877 (D)	
7/25/2016	0.781 (D)	
9/19/2016	0.775 (D)	
11/4/2016	0.792 (D)	
1/23/2017	0.782 (D)	
3/29/2017	0.756 (D)	
6/7/2017	0.944	
9/27/2017	0.773	
3/15/2018	0.77	
9/13/2018	0.79	
3/14/2019	0.9 (D)	
9/11/2019	0.83 (D)	
3/10/2020	0.89 (J)	
9/11/2020	0.81 (J)	
3/11/2021	0.93 (J)	
8/6/2021	0.94 (J)	
2/1/2022		1.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	36 (D)	
5/16/2016	37.4 (D)	
7/25/2016	30.2 (D)	
9/19/2016	32.3 (D)	
11/3/2016	29.3 (D)	
1/20/2017	28.7 (D)	
3/29/2017	34.9 (D)	
6/7/2017	30.9	
9/27/2017	34.2	
3/15/2018	34.6	
9/13/2018	36.1	
3/14/2019	37 (D)	
9/11/2019	37.2 (D)	
3/10/2020	43.5	
9/11/2020	35.3	
3/11/2021	43.1	
8/6/2021	40.6	
2/1/2022		43.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	50	
5/17/2016	50.5	
7/26/2016	40.7	
9/20/2016	38.8	
11/4/2016	40.7	
1/20/2017	38.8	
3/28/2017	48.3	
6/7/2017	43.4	
9/29/2017	46.6	
3/15/2018	46.2	
9/13/2018	45.3	
3/18/2019	46.1	
9/11/2019	43.1	
3/10/2020	51.6	
9/14/2020	40.2	
3/11/2021	45.2	
8/5/2021	43.7	
1/31/2022		39.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	26	
5/18/2016	26.2	
7/27/2016	19.3	
9/20/2016	25.3	
11/7/2016	23.6	
1/23/2017	25.1	
3/29/2017	28.9	
6/8/2017	25.6	
9/27/2017	23.8	
3/15/2018	21.6 (J)	
9/13/2018	23.8 (J)	
3/15/2019	20.4 (X)	
9/12/2019	21.1	
3/9/2020	22.3	
9/14/2020	20.9	
3/11/2021	21.1	
8/5/2021	20.4	
2/1/2022		21.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	25	
5/18/2016	27.6	
7/27/2016	23.9	
9/20/2016	28.9	
11/4/2016	32.1	
1/20/2017	31.8	
3/29/2017	34.6	
6/8/2017	34	
9/27/2017	30.8	
3/16/2018	30.2	
9/13/2018	30.9	
3/19/2019	28.4	
9/11/2019	33.3	
3/9/2020	35	
9/15/2020	31.6	
3/11/2021	31.8	
8/5/2021	29	
2/1/2022		29.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	12	
5/17/2016	3.25	
7/27/2016	3.2	
9/20/2016	2.72	
11/4/2016	1.69	
1/23/2017	<0.5	
3/28/2017	1.72	
6/8/2017	3.11	
9/29/2017	2.71	
3/15/2018	3.5	
9/13/2018	2.5	
3/15/2019	4.4	
9/11/2019	2.9	
3/9/2020	4.5	
9/14/2020	3.5	
3/11/2021	5.9	
8/4/2021	2.8	
1/31/2022		2.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	24	
5/18/2016	27.7	
7/27/2016	21.7	
9/21/2016	24.9	
11/4/2016	23.6	
1/24/2017	23	
3/29/2017	27.5	
6/8/2017	27.1	
9/29/2017	25.3	
3/15/2018	24.4 (J)	
9/13/2018	22.8 (J)	
3/18/2019	31	
9/11/2019	24.3	
3/11/2020	27.1	
9/11/2020	24.7	
3/15/2021	24.7	
8/11/2021	27.4	
2/1/2022		26

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	6.4	
5/18/2016	4.63	
7/28/2016	2.25	
9/21/2016	1.86	
11/7/2016	1.65	
1/24/2017	1.62	
3/30/2017	1.27	
6/9/2017	1.18	
9/29/2017	0.967	
3/15/2018	0.81	
9/14/2018	0.7	
3/19/2019	1.1	
9/11/2019	0.78	
3/9/2020	0.87 (J)	
9/14/2020	0.65 (J)	
3/15/2021	0.69 (J)	
8/5/2021	0.67 (J)	
2/1/2022		0.62 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	4.29	
5/25/2016	7.15	
8/1/2016	3.35	
9/27/2016	2.89	
11/11/2016	3.33	
1/31/2017	3.21	
4/3/2017	2.57	
6/12/2017	6.22	
10/3/2017	2.45	
3/19/2018	3.3	
9/17/2018	2	
3/20/2019	2.7	
9/16/2019	2.8	
3/16/2020	12.1	
9/16/2020	2.8	
3/17/2021	3	
8/9/2021	2.6	
2/2/2022		3.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	13.8	
5/24/2016	14.8	
9/26/2016	13.3	
11/18/2016	12.4	
2/1/2017	13.3	
4/6/2017	13.4	
6/13/2017	14.6	
10/3/2017	13.9	
3/19/2018	14.4 (J)	
9/17/2018	12.4 (J)	
3/21/2019	14.9 (J)	
9/16/2019	13.5	
3/12/2020	16.2	
9/16/2020	14.3	
3/17/2021	14.1	
8/10/2021	14.7	
2/2/2022		15.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	11.1	
5/24/2016	12.6	
9/26/2016	11.8	
11/14/2016	11.3	
2/1/2017	12.6	
4/6/2017	9.84	
6/13/2017	13	
10/3/2017	13.7	
3/20/2018	11.5 (J)	
9/17/2018	11 (J)	
3/21/2019	8.3	
9/16/2019	9.5	
3/12/2020	9.3	
9/16/2020	8.8	
3/17/2021	9.5	
8/10/2021	9.9	
2/2/2022		10.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	25.7	
8/2/2016	22.9	
9/27/2016	22.2	
11/21/2016	22.1	
2/1/2017	21.7	
4/6/2017	21.4	
6/13/2017	24.4	
7/14/2017	24.8	
10/3/2017	23.6	
3/20/2018	22.9 (J)	
9/18/2018	20.8 (J)	
3/21/2019	25.2	
9/13/2019	24.6	
3/12/2020	26.4	
9/16/2020	24.4	
3/17/2021	23.9	
8/10/2021	26.2	
2/2/2022		26.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	22.2	
5/24/2016	25.2	
8/2/2016	20.8	
9/27/2016	23.1	
11/22/2016	22.3	
2/6/2017	21.4	
4/6/2017	21.1	
6/14/2017	22.1	
10/4/2017	23.1	
3/21/2018	22.5 (J)	
9/18/2018	20.8 (J)	
3/27/2019	20.6 (J)	
9/16/2019	23	
3/12/2020	21.8	
9/17/2020	21.4	
3/17/2021	22.4	
8/10/2021	23.5	
2/2/2022		23.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	25.1	
5/25/2016	23.7	
8/2/2016	21.5	
9/26/2016	21.4	
11/21/2016	21	
2/3/2017	20	
6/13/2017	21.5	
10/3/2017	22.8	
3/20/2018	20.3 (J)	
9/18/2018	15.5 (J)	
5/6/2019	20 (J)	
9/16/2019	20.3	
3/16/2020	19.4	
9/17/2020	18.1	
3/18/2021	9.6	
8/10/2021	20	
2/2/2022		20.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	9.07	
5/26/2016	15.8	
8/5/2016	20.5	
9/28/2016	24.9	
11/21/2016	23.4	
2/6/2017	1.7	
4/6/2017	1.6	
6/13/2017	3.82	
10/3/2017	9.77	
3/20/2018	1.4	
9/18/2018	3.35 (D)	
3/21/2019	4.8	
9/16/2019	12	
3/12/2020	1.8	
9/17/2020	18.3	
3/18/2021	1.9	
8/10/2021	1.9	
2/2/2022		2.2

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1 (D)	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020	0.052 (J)	
9/15/2020	0.05 (J)	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1 (D)	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020	0.052 (J)	
9/15/2020	<0.1	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0202 (JD)	
7/27/2016	0.08 (JD)	
2/21/2017	0.17 (JD)	
3/27/2017	0.09 (JD)	
6/8/2017	0.05 (JD)	
7/17/2017	0.05 (JD)	
7/27/2017	0.08 (JD)	
8/9/2017	<0.1 (*)	
9/29/2017	0.04 (JD)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (X)	
9/10/2019	0.055 (X)	
3/9/2020	<0.1	
9/16/2020	<0.1	
3/16/2021	<0.1	
8/6/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (X)	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/12/2021	0.051 (J)	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.1	
5/23/2016	<0.1	
7/29/2016	<0.1	
9/22/2016	<0.1	
11/10/2016	<0.1	
1/31/2017	<0.1	
3/30/2017	<0.1	
6/12/2017	<0.1	
10/4/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
3/29/2021	0.053 (J)	
8/9/2021	0.055 (J)	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.1	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (X)	
9/9/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (X)	
9/10/2019	<0.1	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (X)	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3 (D)	
4/7/2017	0.19 (JD)	
6/14/2017	0.19 (JD)	
7/12/2017	0.18 (JD)	
7/20/2017	0.17 (JD)	
7/28/2017	0.13 (JD)	
8/9/2017	0.17 (D)	
8/24/2017	0.16 (JD)	
10/3/2017	0.17 (JD)	
3/21/2018	0.24 (J)	
9/18/2018	<0.3	
3/21/2019	0.19 (JD)	
9/12/2019	0.1 (JD)	
3/12/2020	0.18 (J)	
9/17/2020	0.12 (J)	
3/16/2021	0.1	
8/10/2021	0.087 (J)	
2/3/2022		0.15

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	0.0389 (J)	
5/26/2016	0.0375 (J)	
8/5/2016	0.03 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	0.02 (J)	
10/4/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	0.045 (J)	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	0.0209 (J)	
5/26/2016	0.037 (J)	
8/3/2016	<0.1	
9/28/2016	0.05 (J)	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	0.0357 (J)	
5/26/2016	0.042 (J)	
8/3/2016	0.04 (J)	
9/28/2016	<0.1	
11/22/2016	0.06 (J)	
2/8/2017	0.05 (J)	
4/10/2017	<0.1	
6/15/2017	0.03 (J)	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	0.022 (J)	
5/26/2016	0.023 (J)	
8/4/2016	0.05 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/8/2017	<0.1	
4/10/2017	<0.1	
6/15/2017	<0.1	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.035 (J)	
5/27/2016	0.032 (J)	
8/3/2016	<0.1	
9/30/2016	<0.1	
11/22/2016	0.03 (J)	
2/13/2017	<0.1	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1 (D)	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	0.026 (J)	
5/31/2016	0.0234 (J)	
8/4/2016	0.09 (J)	
9/29/2016	<0.1	
11/28/2016	0.08 (J)	
2/9/2017	0.24 (J)	
4/12/2017	<0.1	
6/16/2017	0.04 (J)	
10/9/2017	<0.1	
3/21/2018	<0.1	
9/19/2018	<0.1	
3/23/2019	<0.1	
9/18/2019	<0.1	
3/13/2020	<0.1	
9/22/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/17/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	0.044 (J)	
6/1/2016	0.0338 (J)	
2/22/2017	0.22 (J)	
4/11/2017	0.16 (J)	
6/16/2017	0.2 (J)	
7/12/2017	0.2 (J)	
7/28/2017	0.18 (J)	
8/10/2017	<0.3	
10/6/2017	0.14 (J)	
3/23/2018	0.24 (J)	
9/20/2018	<0.3	
3/22/2019	0.12 (J)	
9/18/2019	0.17 (X)	
3/17/2020	0.11 (J)	
9/22/2020	0.1 (J)	
3/19/2021	0.12	
8/12/2021	0.11	
2/4/2022		0.13

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.78243 (J,O)	
6/1/2016	0.0148 (J)	
8/9/2016	0.04 (J)	
11/28/2016	0.07 (J)	
2/9/2017	0.08 (J)	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
7/12/2017	0.05 (J)	
10/5/2017	<0.1	
3/22/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	0.00288 (J)	
5/31/2016	0.0233 (J)	
8/4/2016	<0.1	
9/29/2016	<0.1	
11/23/2016	0.04 (J)	
2/10/2017	<0.1	
4/12/2017	<0.1	
6/15/2017	0.06 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/25/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	0.011 (J)	
5/31/2016	0.0669 (J)	
11/23/2016	0.03 (J)	
2/10/2017	<0.1	
4/11/2017	<0.1	
6/15/2017	0.02 (J)	
7/12/2017	0.04 (J)	
7/26/2017	0.03 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/7/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00218 (J)	
5/16/2016	0.0415 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.06 (J)	
1/19/2017	0.009 (J)	
3/28/2017	0.04 (J)	
6/5/2017	0.06 (J)	
7/20/2017	0.21 (J)	
9/26/2017	0.14 (J)	
3/15/2018	0.11 (J)	
9/12/2018	0.062 (J)	
3/14/2019	0.13 (X)	
9/11/2019	<0.1	
3/10/2020	0.13 (J)	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.1 (D)	
5/16/2016	<0.1 (D)	
7/25/2016	0.02 (JD)	
9/19/2016	<0.1 (D)	
11/4/2016	0.04 (JD)	
1/23/2017	0.006 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	<0.1 (D)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00957 (JD)	
5/16/2016	0.0161 (JD)	
7/25/2016	0.14 (JD)	
9/19/2016	<0.1 (D)	
11/3/2016	0.08 (JD)	
1/20/2017	0.01 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	0.039 (D)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00697 (J)	
5/17/2016	0.0281 (J)	
7/26/2016	<0.1	
9/20/2016	<0.1	
11/4/2016	0.05 (J)	
1/20/2017	0.01 (J)	
3/28/2017	<0.1	
6/7/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Inrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.00337 (J)	
5/18/2016	0.059 (J)	
7/27/2016	0.1 (J)	
9/20/2016	0.04 (J)	
11/7/2016	0.1 (J)	
1/23/2017	0.13 (J)	
3/29/2017	0.04 (J)	
6/8/2017	0.05 (J)	
9/27/2017	0.04 (J)	
3/15/2018	<0.1	
9/13/2018	0.047 (J)	
3/15/2019	<0.1	
9/12/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00202 (J)	
5/18/2016	0.065 (J)	
7/27/2016	0.09 (J)	
9/20/2016	<0.1	
11/4/2016	0.04 (J)	
1/20/2017	0.009 (J)	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/27/2017	<0.1	
3/16/2018	0.13 (J)	
9/13/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00797 (J)	
5/17/2016	0.0156 (J)	
7/27/2016	<0.1	
9/20/2016	0.03 (J)	
11/4/2016	0.06 (J)	
1/23/2017	0.02 (J)	
3/28/2017	<0.1	
6/8/2017	0.06 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/15/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.1	
5/18/2016	0.022 (J)	
7/27/2016	0.07 (J)	
9/21/2016	<0.1	
11/4/2016	0.03 (J)	
1/24/2017	<0.1	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/11/2020	<0.1	
9/11/2020	<0.1	
3/15/2021	<0.1	
8/11/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0 (J)	
5/18/2016	0.015 (J)	
7/28/2016	0.08 (J)	
9/21/2016	<0.1	
11/7/2016	<0.1	
1/24/2017	<0.1	
3/30/2017	<0.1	
6/9/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/15/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	0.00421 (J)	
5/25/2016	0.0207 (J)	
8/1/2016	<0.1	
9/27/2016	<0.1	
11/11/2016	0.04 (J)	
1/31/2017	<0.1	
4/3/2017	<0.1	
6/12/2017	0.02 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	0.0376 (J)	
5/24/2016	0.023 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/18/2016	0.02 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.006 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	0.00363 (J)	
5/24/2016	0.0286 (J)	
8/1/2016	0.08 (J)	
9/26/2016	<0.1	
11/14/2016	0.08 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.05 (J)	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.043 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/21/2016	0.22 (J)	
2/1/2017	<0.1	
4/6/2017	0.008 (J)	
6/13/2017	0.03 (J)	
7/14/2017	0.05 (J)	
10/3/2017	0.06 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/21/2019	<0.1	
9/13/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	0.00345 (J)	
5/24/2016	0.019 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/22/2016	0.02 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/27/2019	<0.1	
9/16/2019	<0.1 (D)	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	0.00323 (J)	
5/25/2016	0.0345 (J)	
8/2/2016	0.08 (J)	
9/26/2016	0.07 (J)	
11/21/2016	0.07 (J)	
2/3/2017	<0.1	
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	
10/3/2017	0.1 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
5/6/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	0.0518 (J)	
5/26/2016	0.0307 (J)	
8/5/2016	<0.1	
9/28/2016	<0.1	
11/21/2016	0.05 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	<0.1	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1 (D)	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3 (D)	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022		0.93 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022		86.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8 (J)	
9/14/2018	2.1	
3/19/2019	32.5 (J)	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022		1.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	2.4 (D)	
7/27/2016	3.6 (D)	
2/21/2017	26 (D)	
3/27/2017	10 (D)	
6/8/2017	6.7 (D)	
7/17/2017	6.4 (D)	
7/27/2017	18 (D)	
8/9/2017	18 (D)	
9/29/2017	21 (D)	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/10/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022		4.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022		3.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	<1.2 (*)	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (Y)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022		1.8

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	<1.1 (*)	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9 (J)	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022		8.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	<1.8 (*)	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022		1.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (X)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022		2.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	22 (D)	
4/7/2017	18 (D)	
6/14/2017	20 (D)	
7/12/2017	18 (D)	
7/20/2017	20 (D)	
7/28/2017	18 (D)	
8/9/2017	19 (D)	
8/24/2017	21 (D)	
10/3/2017	25 (D)	
12/28/2017	26 (Y)	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9 (D)	
9/12/2019	16.5 (D)	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022		20.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	<1	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	<1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022		0.53 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	1.17	
5/26/2016	1.01	
8/5/2016	1.1	
9/28/2016	1	
11/22/2016	1.8	
2/7/2017	1.7	
4/10/2017	1.9	
6/14/2017	1.1	
10/4/2017	1.8	
3/20/2018	1.4	
9/18/2018	1.6	
3/22/2019	1.6	
9/17/2019	1.2	
3/12/2020	1.3	
9/17/2020	0.87 (J)	
3/18/2021	1.2	
8/10/2021	1.3	
2/4/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	1.5	
5/26/2016	1.51	
8/3/2016	1.4	
9/28/2016	1.6	
11/22/2016	1.6	
2/7/2017	2	
4/10/2017	1.7	
6/14/2017	1.4	
10/4/2017	1.4	
3/21/2018	1.1	
9/18/2018	1.9	
3/22/2019	1.3	
9/17/2019	1.6	
3/12/2020	0.99 (J)	
9/17/2020	0.95 (J)	
3/18/2021	0.96 (J)	
8/11/2021	1	
2/4/2022		1.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	2.57	
5/26/2016	2.5	
8/3/2016	3	
9/28/2016	2.3	
11/22/2016	3.8	
2/8/2017	3.1	
4/10/2017	2.5	
6/15/2017	2.5	
10/4/2017	2.5	
3/21/2018	2.4	
9/18/2018	2.8	
3/23/2019	2.1	
9/17/2019	2.6	
3/12/2020	1.8	
9/21/2020	2	
3/19/2021	1.9	
8/11/2021	1.4	
2/4/2022		1.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	2.99	
5/26/2016	2.68	
8/4/2016	3.6	
9/28/2016	4.4	
11/22/2016	3.8	
2/8/2017	2.7	
4/10/2017	2.2	
6/15/2017	2.3	
10/4/2017	2.8	
3/22/2018	2.2	
9/18/2018	2.6	
3/23/2019	2.1	
9/17/2019	2	
3/12/2020	1.5	
9/21/2020	1.8	
3/19/2021	1.5	
8/11/2021	1.5	
2/4/2022		1.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.3574 (J)	
5/27/2016	<1	
8/3/2016	0.35 (J)	
9/30/2016	0.47 (J)	
11/22/2016	0.36 (J)	
2/13/2017	0.79 (J)	
4/11/2017	0.42 (J)	
6/14/2017	0.3 (J)	
10/4/2017	0.36 (J)	
3/22/2018	0.3 (J)	
9/18/2018	<1	
3/23/2019	0.3 (J)	
9/17/2019	<1 (D)	
3/12/2020	<1	
9/21/2020	<1	
3/19/2021	<1	
8/11/2021	<1	
2/2/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	24.8	
5/31/2016	42.5	
8/4/2016	91	
9/29/2016	110	
11/28/2016	120	
2/9/2017	150	
4/12/2017	120	
6/16/2017	120	
10/9/2017	130	
3/21/2018	59.1	
9/19/2018	64.5	
3/23/2019	15.5 (J)	
9/18/2019	50.7	
3/13/2020	16.9	
9/22/2020	39.6	
3/18/2021	19.3	
8/11/2021	9.7	
2/17/2022		6.9

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	17.5	
6/1/2016	20.9	
2/22/2017	48	
4/11/2017	41	
6/16/2017	33	
7/12/2017	58	
7/28/2017	55	
8/10/2017	66	
10/6/2017	77	
3/23/2018	75.8	
9/20/2018	72.2	
3/22/2019	57.9	
9/18/2019	68.1	
3/17/2020	72.1	
9/22/2020	69.8	
3/19/2021	74.2	
8/12/2021	56.7	
2/4/2022		63.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.65	
6/1/2016	1.75	
11/28/2016	2.7	
2/9/2017	2.7	
4/11/2017	4.9	
6/14/2017	2.4	
7/12/2017	4.1	
10/5/2017	1.6	
3/22/2018	2.5	
9/19/2018	1.7	
3/22/2019	6.2	
9/17/2019	6.1	
3/13/2020	11.1	
9/21/2020	5.5	
3/18/2021	7.8	
8/11/2021	6.9	
2/4/2022		6.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	7.45	
5/31/2016	7.29	
8/4/2016	7.6	
9/29/2016	6.1	
11/23/2016	10	
2/10/2017	6.7	
4/12/2017	9.2	
6/15/2017	9.2	
10/6/2017	10	
3/23/2018	10.6	
9/19/2018	10.4	
3/25/2019	11.2	
9/17/2019	13.1	
3/13/2020	8.8	
9/21/2020	9	
3/18/2021	10.4	
8/11/2021	9.1	
2/4/2022		8.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	10.1	
5/31/2016	12.1	
11/23/2016	1.3	
2/10/2017	4.2	
4/11/2017	3.2	
6/15/2017	2.5	
7/12/2017	6.9	
7/26/2017	2.9	
10/6/2017	6.6	
3/23/2018	1.6	
9/19/2018	2.6	
3/22/2019	2.1	
9/17/2019	1.6	
3/13/2020	1.1	
9/21/2020	0.9 (J)	
3/18/2021	0.76 (J)	
8/11/2021	0.65 (J)	
2/7/2022		0.64 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	14.7828	
5/16/2016	10.2	
7/25/2016	8.4	
9/19/2016	2.5	
11/3/2016	3.3	
1/19/2017	3.2	
3/28/2017	16 (J)	
6/5/2017	38	
7/20/2017	48	
9/26/2017	18	
3/15/2018	32.4	
9/12/2018	16	
3/14/2019	79.7 (O)	
9/11/2019	19.8	
3/10/2020	48.5	
9/15/2020	23.1	
3/11/2021	35.5	
8/4/2021	35.1	
1/31/2022		29.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.31682 (JD)	
5/16/2016	0.5151 (JD)	
7/25/2016	0.84 (D)	
9/19/2016	0.72 (JD)	
11/4/2016	0.75 (JD)	
1/23/2017	0.99 (JD)	
3/29/2017	1.5 (D)	
6/7/2017	0.63 (J)	
9/27/2017	1.2	
3/15/2018	0.75 (J)	
9/13/2018	1.3	
3/14/2019	0.72 (D)	
9/11/2019	<1 (D)	
3/10/2020	0.61 (J)	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
2/1/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	2.8721 (D)	
5/16/2016	2.27 (D)	
7/25/2016	2.6 (D)	
9/19/2016	2.8 (D)	
11/3/2016	2.6 (D)	
1/20/2017	2.8 (D)	
3/29/2017	3.1 (D)	
6/7/2017	3.2	
9/27/2017	2.5	
3/15/2018	2.9	
9/13/2018	2.3	
3/14/2019	4.3 (D)	
9/11/2019	2.6 (D)	
3/10/2020	5.2	
9/11/2020	2.8	
3/11/2021	4.2	
8/6/2021	4	
2/1/2022		6.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	5.7554	
5/17/2016	8.67	
7/26/2016	6.6	
9/20/2016	5.8	
11/4/2016	6.1	
1/20/2017	7	
3/28/2017	7.7	
6/7/2017	6.4	
9/29/2017	8.4	
3/15/2018	6.4	
9/13/2018	7.2	
3/18/2019	4.4	
9/11/2019	7	
3/10/2020	5.5	
9/14/2020	6.9	
3/11/2021	6.7	
8/5/2021	6	
1/31/2022		5.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	3.4409	
5/18/2016	4.09	
7/27/2016	4	
9/20/2016	4.3	
11/7/2016	4.1	
1/23/2017	5.1	
3/29/2017	5.2	
6/8/2017	3.8	
9/27/2017	4.3	
3/15/2018	3.7	
9/13/2018	4.8	
3/15/2019	4.2	
9/12/2019	4.7	
3/9/2020	4.3	
9/14/2020	4.3	
3/11/2021	4.7	
8/5/2021	4.3	
2/1/2022		4.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	9.1279	
5/18/2016	10.1	
7/27/2016	7	
9/20/2016	6.7	
11/4/2016	7.9	
1/20/2017	6.6	
3/29/2017	6.2	
6/8/2017	7.5	
9/27/2017	7.5	
3/16/2018	13.4	
9/13/2018	11.6	
3/19/2019	14.8	
9/11/2019	10.7	
3/9/2020	10.4	
9/15/2020	9.6	
3/11/2021	10.4	
8/5/2021	10.3	
2/1/2022		9.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	2.6569	
5/17/2016	2.39	
7/27/2016	<1.6 (*)	
9/20/2016	2.4	
11/4/2016	2.1	
1/23/2017	2.1	
3/28/2017	2.1	
6/8/2017	1.3	
9/29/2017	3.7	
12/28/2017	1.7 (Y)	
3/15/2018	0.76 (J)	
9/13/2018	1.6	
3/15/2019	1.7	
9/11/2019	0.86 (X)	
3/9/2020	1.6	
9/14/2020	5.4	
3/11/2021	15.4	
5/26/2021	20.2	
8/4/2021	1.5	
1/31/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	3.4197	
5/18/2016	3.06	
7/27/2016	2.6	
9/21/2016	3.1	
11/4/2016	3.1	
1/24/2017	3	
3/29/2017	2.5	
6/8/2017	3.3	
9/29/2017	4.2	
12/28/2017	3.8 (Y)	
3/15/2018	3.1	
9/13/2018	3.6	
3/18/2019	5.8	
9/11/2019	5.7	
3/11/2020	3.3	
9/11/2020	2.1	
3/15/2021	2.6	
8/11/2021	2.4	
2/1/2022		2.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	5.3658	
5/18/2016	4.44	
7/28/2016	9.9	
9/21/2016	2.2	
11/7/2016	2.2	
1/24/2017	1.5	
3/30/2017	1.7	
6/9/2017	1.7	
9/29/2017	2.2	
3/15/2018	2.4	
9/14/2018	2.4	
3/19/2019	2.2	
9/11/2019	1.5	
3/9/2020	1.5	
9/14/2020	1.2	
3/15/2021	1.5	
8/5/2021	1.1	
2/1/2022		0.93 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	1.87	
5/25/2016	1.41	
8/1/2016	1.5	
9/27/2016	1.4	
11/11/2016	1.5	
1/31/2017	1.8	
4/3/2017	1.5	
6/12/2017	2.1	
10/3/2017	1.4	
3/19/2018	1.3	
9/17/2018	1.3	
3/20/2019	1.3	
9/16/2019	1.2	
3/16/2020	1.1	
9/16/2020	1.1	
3/17/2021	1.1	
8/9/2021	1.2	
2/2/2022		1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	3.5801	
5/24/2016	2.79	
8/1/2016	2.2	
9/26/2016	1.8	
11/18/2016	1.8	
2/1/2017	2.8	
4/6/2017	<2.5	
6/13/2017	2.8	
10/3/2017	2.6	
3/19/2018	2.6	
9/17/2018	2.2	
3/21/2019	2.7	
9/16/2019	2	
3/12/2020	2.1	
9/16/2020	1.8	
3/17/2021	2.2	
8/10/2021	1.7	
2/2/2022		1.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	1.4863	
5/24/2016	1.62	
8/1/2016	2.3	
9/26/2016	2.4	
11/14/2016	2.8	
2/1/2017	2.6	
4/6/2017	<2.3	
6/13/2017	2.2	
10/3/2017	2.6	
3/20/2018	2.5	
9/17/2018	2.5	
3/21/2019	1.7	
9/16/2019	1.6	
3/12/2020	1.4	
9/16/2020	1.3	
3/17/2021	1.8	
8/10/2021	1.4	
2/2/2022		1.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	2.03	
8/2/2016	0.96 (J)	
9/27/2016	0.87 (J)	
11/21/2016	0.93 (J)	
2/1/2017	0.76 (J)	
4/6/2017	<1	
6/13/2017	0.58 (J)	
7/14/2017	0.04 (J)	
10/3/2017	0.87 (J)	
3/20/2018	0.5 (J)	
9/18/2018	0.65 (J)	
3/21/2019	1.9	
9/13/2019	0.76 (J)	
3/12/2020	1.7	
9/16/2020	1.1	
3/17/2021	1.3	
8/10/2021	1.1	
2/2/2022		1.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	1.9542	
5/24/2016	0.989 (J)	
8/2/2016	1	
9/27/2016	0.95 (J)	
11/22/2016	1.1	
2/6/2017	0.96 (J)	
4/6/2017	<1	
6/14/2017	0.97 (J)	
10/4/2017	0.84 (J)	
3/21/2018	1.2	
9/18/2018	0.9 (J)	
3/27/2019	1.5	
9/16/2019	0.69 (JD)	
3/12/2020	1.8	
9/17/2020	0.6 (J)	
3/17/2021	0.72 (J)	
8/10/2021	0.64 (J)	
2/2/2022		0.72 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	3.9321	
5/25/2016	2.68	
8/2/2016	2.7	
9/26/2016	2.9	
11/21/2016	2.8	
2/3/2017	2.7	
4/7/2017	2.3	
6/13/2017	2	
10/3/2017	1.9	
3/20/2018	1.6	
9/18/2018	1.6	
5/6/2019	2.1	
9/16/2019	1	
3/16/2020	0.66 (J)	
9/17/2020	0.74 (J)	
3/18/2021	1.1	
8/10/2021	0.72 (J)	
2/2/2022		0.72 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	2	
5/26/2016	2.93	
8/5/2016	3.6	
9/28/2016	3.2	
11/21/2016	3.3	
2/6/2017	1.3	
4/6/2017	<1.2	
6/13/2017	2	
10/3/2017	2.8	
3/20/2018	1.2	
9/18/2018	2.6	
3/21/2019	2.3	
9/16/2019	3	
3/12/2020	1.1	
9/17/2020	3.5	
3/18/2021	2.1	
8/10/2021	1.7	
2/2/2022		2.5

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022		143

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022		202

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022		114

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	114 (D)	
7/27/2016	107 (D)	
2/21/2017	229 (D)	
3/27/2017	239 (D)	
6/8/2017	179 (D)	
7/17/2017	180 (D)	
7/27/2017	190 (D)	
8/9/2017	153 (D)	
9/29/2017	173 (D)	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/10/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022		143

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022		61

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022		104

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022		81

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022		63

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022		184

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022		132

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<35	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<35	
9/12/2018	<35	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022		25

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022		128

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	329 (D)	
4/7/2017	295 (D)	
6/14/2017	237 (D)	
7/12/2017	400 (D)	
7/20/2017	203 (D)	
7/28/2017	262 (D)	
8/9/2017	195 (D)	
8/24/2017	236 (D)	
10/3/2017	224 (D)	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367 (D)	
9/12/2019	200 (D)	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022		243

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<10	
5/23/2016	32	
8/1/2016	<10	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<10	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<10	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<10	
8/9/2021	14	
2/1/2022		21

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<10	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<10	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<10	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<10	
2/2/2022		15

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	122	
5/26/2016	143	
8/5/2016	143	
9/28/2016	160	
11/22/2016	149	
2/7/2017	123	
4/10/2017	95	
6/14/2017	150	
10/4/2017	140	
3/20/2018	93	
9/18/2018	155	
3/22/2019	95	
9/17/2019	165	
3/12/2020	63	
9/17/2020	140	
3/18/2021	74	
8/10/2021	120	
2/4/2022		102

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	135	
5/26/2016	163	
8/3/2016	159	
9/28/2016	208	
11/22/2016	152	
2/7/2017	128	
4/10/2017	186	
6/14/2017	150	
10/4/2017	153	
3/21/2018	192	
9/18/2018	155	
3/22/2019	140	
9/17/2019	172	
3/12/2020	81	
9/17/2020	125	
3/18/2021	62	
8/11/2021	138	
2/4/2022		156

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	79	
5/26/2016	105	
8/3/2016	106	
9/28/2016	148	
11/22/2016	88	
2/8/2017	62	
4/10/2017	92	
6/15/2017	96	
10/4/2017	78	
3/21/2018	111	
9/18/2018	106	
3/23/2019	64	
9/17/2019	101	
3/12/2020	96	
9/21/2020	93	
3/19/2021	79	
8/11/2021	53	
2/4/2022		120

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	135	
5/26/2016	124	
8/4/2016	109	
9/28/2016	104	
11/22/2016	94	
2/8/2017	141 (J)	
4/10/2017	114	
6/15/2017	153	
10/4/2017	121	
3/22/2018	139	
9/18/2018	139	
3/23/2019	148	
9/17/2019	143	
3/12/2020	125	
9/21/2020	145	
3/19/2021	135	
8/11/2021	149	
2/4/2022		157

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	58	
5/27/2016	66	
8/3/2016	65	
9/30/2016	60	
11/22/2016	63	
2/13/2017	104 (J)	
4/11/2017	63	
6/14/2017	97	
10/4/2017	74	
3/22/2018	54	
9/18/2018	73	
3/23/2019	58	
9/17/2019	62	
3/12/2020	64	
9/21/2020	62	
3/19/2021	53	
8/11/2021	58	
2/2/2022		54

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	156	
5/31/2016	192	
8/4/2016	269	
9/29/2016	288	
11/28/2016	224	
2/9/2017	386	
4/12/2017	254	
6/16/2017	309	
10/9/2017	269	
3/21/2018	211	
9/19/2018	222	
3/23/2019	135	
9/18/2019	200	
3/13/2020	143	
9/22/2020	176	
3/18/2021	82	
8/11/2021	131	
2/17/2022		119

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	110	
6/1/2016	121	
2/22/2017	311	
4/11/2017	212	
6/16/2017	262	
7/12/2017	310	
7/28/2017	289	
8/10/2017	288	
10/6/2017	268	
3/23/2018	281	
9/20/2018	297	
3/22/2019	249	
9/18/2019	281	
3/17/2020	256	
9/22/2020	248	
3/19/2021	250	
8/12/2021	263	
2/4/2022		262

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	42	
6/1/2016	63	
8/9/2016	267	
11/28/2016	116	
2/9/2017	212 (J)	
4/11/2017	113	
6/14/2017	120	
7/12/2017	153	
10/5/2017	102	
3/22/2018	115	
9/19/2018	114	
3/22/2019	104	
9/17/2019	86	
3/13/2020	59	
9/21/2020	94	
3/18/2021	57	
8/11/2021	77	
2/4/2022		92

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	103	
5/31/2016	157	
8/4/2016	154	
9/29/2016	142	
11/23/2016	172	
2/10/2017	237	
4/12/2017	168	
6/15/2017	176	
10/6/2017	155	
3/23/2018	170	
9/19/2018	181	
3/25/2019	167	
9/17/2019	179	
3/13/2020	169	
9/21/2020	186	
3/18/2021	153	
8/11/2021	181	
2/4/2022		162

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	53	
5/31/2016	70	
11/23/2016	118	
2/10/2017	214	
4/11/2017	127	
6/15/2017	126	
7/12/2017	164	
7/26/2017	129	
10/6/2017	140	
3/23/2018	119	
9/19/2018	138	
3/22/2019	116	
9/17/2019	117	
3/13/2020	76	
9/21/2020	122	
3/18/2021	54	
8/11/2021	122	
2/7/2022		121

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<36	
5/16/2016	35	
7/25/2016	24 (J)	
9/19/2016	19 (J)	
11/3/2016	34	
1/19/2017	13 (J)	
3/28/2017	<36	
6/5/2017	206	
7/20/2017	72	
9/26/2017	35	
3/15/2018	41	
9/12/2018	<36	
3/14/2019	110	
9/11/2019	58	
3/10/2020	127	
9/15/2020	56	
3/11/2021	43	
8/4/2021	62	
1/31/2022		63

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<10 (D)	
5/16/2016	<10 (D)	
7/25/2016	16 (JD)	
9/19/2016	12 (JD)	
11/4/2016	13 (JD)	
1/23/2017	15 (JD)	
3/29/2017	<10 (D)	
6/7/2017	26	
9/27/2017	<10	
3/15/2018	<10	
9/13/2018	<10	
3/14/2019	39 (D)	
9/11/2019	<10 (D)	
3/10/2020	60	
9/11/2020	11	
3/11/2021	12	
8/6/2021	17	
2/1/2022		70

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	89 (D)	
5/16/2016	169 (D)	
7/25/2016	159 (D)	
9/19/2016	152 (D)	
11/3/2016	150 (D)	
1/20/2017	152 (D)	
3/29/2017	143 (D)	
6/7/2017	192	
9/27/2017	159	
3/15/2018	146	
9/13/2018	185	
3/14/2019	195 (D)	
9/11/2019	172 (D)	
3/10/2020	245	
9/11/2020	146	
3/11/2021	167	
8/6/2021	186	
2/1/2022		201

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	253	
5/17/2016	251	
7/26/2016	249	
9/20/2016	195	
11/4/2016	209	
1/20/2017	211	
3/28/2017	199	
6/7/2017	251	
9/29/2017	255	
3/15/2018	231	
9/13/2018	263	
3/18/2019	251	
9/11/2019	234	
3/10/2020	273	
9/14/2020	232	
3/11/2021	209	
8/5/2021	210	
1/31/2022		197

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	152	
5/18/2016	123	
7/27/2016	113	
9/20/2016	126	
11/7/2016	167	
1/23/2017	125	
3/29/2017	116	
6/8/2017	131	
9/27/2017	117	
3/15/2018	102	
9/13/2018	144	
3/15/2019	125	
9/12/2019	121	
3/9/2020	147	
9/14/2020	129	
3/11/2021	106	
8/5/2021	90	
2/1/2022		107

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	149	
5/18/2016	162	
7/27/2016	132	
9/20/2016	155	
11/4/2016	169	
1/20/2017	135	
3/29/2017	147	
6/8/2017	159	
9/27/2017	167	
3/16/2018	141	
9/13/2018	175	
3/19/2019	154	
9/11/2019	164	
3/9/2020	44	
9/15/2020	108	
3/11/2021	143	
8/5/2021	142	
2/1/2022		157

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	63	
5/17/2016	<31	
7/27/2016	11 (J)	
9/20/2016	14 (J)	
11/4/2016	27	
1/23/2017	15 (J)	
3/28/2017	<31	
6/8/2017	29	
9/29/2017	21 (J)	
3/15/2018	<31	
9/13/2018	<31	
3/15/2019	41	
9/11/2019	20	
3/9/2020	100	
9/14/2020	47	
3/11/2021	40	
8/4/2021	34	
1/31/2022		31

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	103	
5/18/2016	129	
7/27/2016	108	
9/21/2016	102	
11/4/2016	130	
1/24/2017	152	
3/29/2017	95	
6/8/2017	176	
9/29/2017	118	
3/15/2018	88	
9/13/2018	137	
3/18/2019	170	
9/11/2019	138	
3/11/2020	125	
9/11/2020	127	
3/15/2021	107	
8/11/2021	116	
2/1/2022		125

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	31	
5/18/2016	43	
7/28/2016	43	
9/21/2016	<10	
11/7/2016	50	
1/24/2017	63	
3/30/2017	<10	
6/9/2017	20 (J)	
9/29/2017	22 (J)	
3/15/2018	<10	
9/14/2018	29	
3/19/2019	35	
9/11/2019	27	
3/9/2020	51	
9/14/2020	25	
3/15/2021	30	
8/5/2021	<10	
2/1/2022		27

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<10	
5/25/2016	34	
8/1/2016	25	
9/27/2016	20 (J)	
11/11/2016	41	
1/31/2017	127	
4/3/2017	69	
6/12/2017	46	
10/3/2017	34	
3/19/2018	<10	
9/17/2018	38	
3/20/2019	66	
9/16/2019	45	
3/16/2020	20	
9/16/2020	30	
3/17/2021	15	
8/9/2021	<10	
2/2/2022		32

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	51	
5/24/2016	76	
8/1/2016	69	
9/26/2016	103	
11/18/2016	77	
2/1/2017	168	
4/6/2017	95	
6/13/2017	101	
10/3/2017	83	
3/19/2018	70	
9/17/2018	77	
3/21/2019	80	
9/16/2019	82	
3/12/2020	42	
9/16/2020	77	
3/17/2021	47	
8/10/2021	53	
2/2/2022		73

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	64	
5/24/2016	77	
8/1/2016	35	
9/26/2016	111	
11/14/2016	76	
2/1/2017	126	
4/6/2017	146	
6/13/2017	84	
10/3/2017	70	
3/20/2018	78	
9/17/2018	74	
3/21/2019	60	
9/16/2019	65	
3/12/2020	22	
9/16/2020	52	
3/17/2021	43	
8/10/2021	<10	
2/2/2022		51

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	120	
8/2/2016	100	
9/27/2016	121	
11/21/2016	164	
2/1/2017	144	
4/6/2017	125	
6/13/2017	148	
7/14/2017	121	
10/3/2017	117	
3/20/2018	136	
9/18/2018	116	
3/21/2019	107	
9/13/2019	115	
3/12/2020	86	
9/16/2020	124	
3/17/2021	112	
8/10/2021	101	
2/2/2022		115

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	104	
5/24/2016	94	
8/2/2016	105	
9/27/2016	119	
11/22/2016	105	
2/6/2017	99	
4/6/2017	124	
6/14/2017	114	
10/4/2017	107	
3/21/2018	117	
9/18/2018	110	
3/27/2019	101	
9/16/2019	113	
3/12/2020	84	
9/17/2020	111	
3/17/2021	113	
8/10/2021	112	
2/2/2022		102

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	111	
5/25/2016	95	
8/2/2016	124	
9/26/2016	140	
11/21/2016	154	
2/3/2017	113	
4/7/2017	147	
6/13/2017	117	
10/3/2017	150	
3/20/2018	121	
9/18/2018	93	
5/6/2019	118	
9/16/2019	99	
3/16/2020	76	
9/17/2020	98	
3/18/2021	48	
8/10/2021	92	
2/2/2022		85

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:42 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	26	
5/26/2016	70	
8/5/2016	95	
9/28/2016	152	
11/21/2016	145	
2/6/2017	20 (J)	
4/6/2017	17 (J)	
6/13/2017	32	
10/3/2017	71	
3/20/2018	49	
9/18/2018	38	
3/21/2019	39	
9/16/2019	85	
3/12/2020	16	
9/17/2020	94	
3/18/2021	<10	
8/10/2021	22	
2/2/2022		21

FIGURE P.

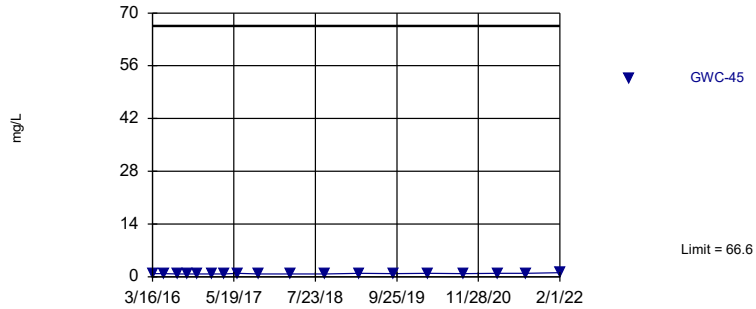
Appendix III Interwell Prediction Limits - Two Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 6:46 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Calcium, total (mg/L)	GWC-45	66.6	n/a	2/1/2022	1.1	No	271	n/a	n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Sulfate, total (mg/L)	GWC-45R	147	n/a	2/1/2022	6.1	No	271	n/a	n/a	6.642	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	400	n/a	2/1/2022	70	No	268	n/a	n/a	6.716	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Within Limit

Prediction Limit
Interwell Non-parametric

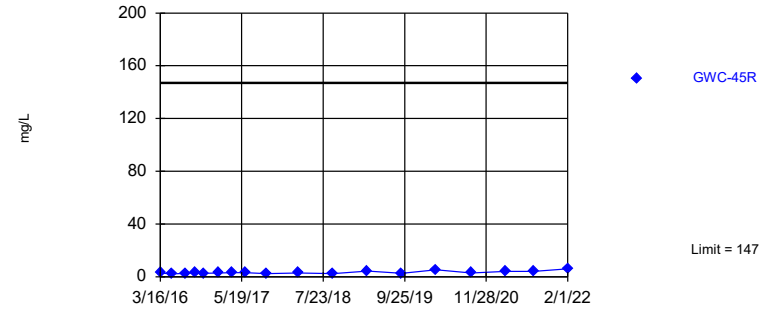


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 271 background values. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Calcium, total Analysis Run 4/1/2022 6:44 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Interwell Non-parametric

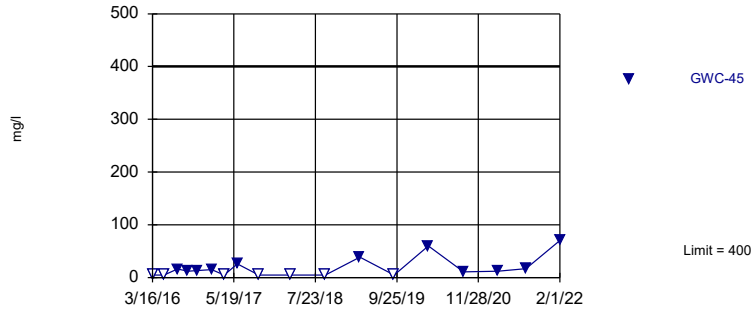


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 271 background values. 6.642% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Sulfate, total Analysis Run 4/1/2022 6:44 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 268 background values. 6.716% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/1/2022 6:44 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-45	GWA-1 (bg)
3/11/2016	30	13	31						
3/14/2016				20					
3/15/2016					38	24	24		
3/16/2016								0.8 (D)	
3/22/2016									32.6
3/23/2016									
3/28/2016									
5/11/2016				9.76			22.1		
5/12/2016						15.5			
5/13/2016	27.8	18.7			36				
5/16/2016			32					0.877 (D)	
5/19/2016									33.4
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016	25.3	12		3.04					
7/20/2016						16.5			
7/21/2016					33.5		19.3		
7/22/2016			28.5						
7/25/2016								0.781 (D)	
7/27/2016									
7/29/2016									26
8/1/2016									
9/15/2016				4.78		6.1	18.2		
9/16/2016	27.5	8.48							
9/19/2016			28.6					0.775 (D)	
9/21/2016					31.9				
9/22/2016									
9/23/2016									28.8
9/26/2016									
11/2/2016	26.2	11.4		2.46					
11/3/2016			26.6		28.9	13.7	18.2		
11/4/2016								0.792 (D)	
11/9/2016									27.9
11/10/2016									
11/11/2016									
1/17/2017			28.7		31.4		22		
1/18/2017	26.6	6.81		5.46		13.1			
1/23/2017								0.782 (D)	
1/30/2017									29.2
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017						17.3	21.1		
3/27/2017			30.4		31.7				
3/28/2017	29	5.61		13					
3/29/2017								0.756 (D)	
3/30/2017									30
4/3/2017									
4/7/2017									
5/24/2017							23.5		
6/6/2017	29.3	4.99			42.9	29.1			

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/16/2016							
3/22/2016							
3/23/2016	2.05	46.5	54.1				
3/28/2016				7.04	3.89		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016						27.8 (D)	
5/19/2016		24.6					
5/20/2016			23.9				
5/23/2016	1.29				2.16		
5/25/2016				13.5			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/25/2016							
7/27/2016						21.2 (D)	
7/29/2016	1.29	14.9	25.3				
8/1/2016				2.2	1.37		
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016	1.51	15					
9/23/2016			26.6				
9/26/2016				5.72	1.86		
11/2/2016							
11/3/2016							
11/4/2016							
11/9/2016			16.1				
11/10/2016	1.54	12.6			1.86		
11/11/2016				2.5			
1/17/2017							
1/18/2017							
1/23/2017							
1/30/2017				2.01	2.86		
1/31/2017	1.34	16.5	5.68				
2/21/2017						31.7 (D)	
2/22/2017							54.7 (D)
3/24/2017							
3/27/2017						31.9 (D)	
3/28/2017							
3/29/2017							
3/30/2017	1.31		25.2				
4/3/2017		16.6		6.26			
4/7/2017					2.34		46.8 (D)
5/24/2017							
6/6/2017							

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						35 (D)	
6/9/2017		17.8					
6/12/2017	1.4		34.2	7.44	1.87		
6/14/2017							52.4 (D)
7/12/2017							51.1 (D)
7/17/2017						35.9 (D)	
7/20/2017							47.5 (D)
7/27/2017						34.9 (D)	
7/28/2017							44 (D)
8/9/2017						33.7 (D)	48.3 (D)
8/24/2017							41.9 (D)
9/22/2017							
9/25/2017							
9/26/2017							
9/27/2017							
9/29/2017						33.4 (D)	
10/2/2017		20.6	1.69	6.55	2.53		
10/3/2017							47.7 (D)
10/4/2017	1.13						
12/28/2017							
3/14/2018							
3/15/2018							
3/16/2018		33		2.6	1.8	32.6	
3/19/2018	1.2		63				
3/21/2018							47.5
9/12/2018							
9/13/2018							
9/14/2018		22.8 (J)	2.4			29.2	
9/17/2018	0.95				2.3		
9/18/2018				1.3			48.1
3/13/2019							
3/14/2019						33	
3/15/2019							
3/19/2019		59.2		4.6	4.2		
3/20/2019	0.96		4.3				
3/21/2019							49.9 (D)
9/9/2019							
9/10/2019						33.8	
9/11/2019							
9/12/2019			1.8	3.7			49.9 (D)
9/13/2019	0.94	27			1.9		
3/6/2020							
3/9/2020						35.6	
3/10/2020							
3/11/2020	1	46.8	66.6	1.2	1.6		
3/12/2020							54.2
9/10/2020							
9/11/2020							
9/14/2020							
9/15/2020		21.4	18.4	0.94 (J)			
9/16/2020					1.7	34.9	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/17/2020							48.4
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021		26.7				32.4	53.7
3/17/2021			40.4	5.4	1.4		
3/29/2021	19						
8/4/2021							
8/5/2021							
8/6/2021						33	
8/9/2021	19.4	31.5	41	1.7	1.5		
8/10/2021							56.5
1/31/2022							
2/1/2022		34.1	48		1.5		
2/2/2022	22.6			0.93 (J)		32.6	
2/3/2022							57.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-45R	GWA-1 (bg)
3/11/2016	3.8282	1.1313	1.4538						
3/14/2016				4.2598					
3/15/2016					6.4987	4.9347	1.2104		
3/16/2016								2.8721 (D)	
3/22/2016									2.3685
3/23/2016									
3/28/2016									
5/11/2016				6.05			1.28		
5/12/2016						2.3			
5/13/2016	3.56	1.96			3.68				
5/16/2016			1.18					2.27 (D)	
5/19/2016									2.14
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016	5.6	1.3		9.5					
7/20/2016						2			
7/21/2016					4.5		0.91 (J)		
7/22/2016			1.8						
7/25/2016								2.6 (D)	
7/27/2016									
7/29/2016									1.9
8/1/2016									
9/15/2016				6.7		1.1			
9/16/2016	6.7	1.1							
9/19/2016			1.4				1.3	2.8 (D)	
9/21/2016					2.8				
9/22/2016									
9/23/2016									2
9/26/2016									
11/2/2016	8.1	1.2		5.4					
11/3/2016			1.6		6.7	1.6	1.5	2.6 (D)	
11/9/2016									1.6
11/10/2016									
11/11/2016									
1/17/2017			<1 (*)		<1 (*)		<1 (*)		
1/18/2017	8.9	0.84 (J)		5.5		1.5			
1/20/2017								2.8 (D)	
1/30/2017									1.8
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017						1.6	0.86 (J)		
3/27/2017			2		0.85 (J)				
3/28/2017	8.2	0.7 (J)		2.9					
3/29/2017								3.1 (D)	
3/30/2017									1.6
4/3/2017									
4/7/2017									
5/24/2017							1.2		
6/6/2017	7	0.47 (J)			6.1	4.1			
6/7/2017			1.9	2.3				3.2	

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/16/2016							
3/22/2016							
3/23/2016	0.8724 (J)	26.8249	105.552				
3/28/2016				0.9594 (J)	0.7283 (J)		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016						2.4 (D)	
5/19/2016		3.81					
5/20/2016			44.3				
5/23/2016	0.805 (J)				0.728 (J)		
5/25/2016				1.59			
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/25/2016							
7/27/2016						3.6 (D)	
7/29/2016	0.84 (J)	1.1	48				
8/1/2016				1	0.78 (J)		
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016	0.94 (J)	0.96 (J)					
9/23/2016			43				
9/26/2016				1.2	0.82 (J)		
11/2/2016							
11/3/2016							
11/9/2016			31				
11/10/2016	1.1	0.72 (J)			0.92 (J)		
11/11/2016				1.2			
1/17/2017							
1/18/2017							
1/20/2017							
1/30/2017				<1	<1		
1/31/2017	0.92 (J)	1.5	4.2				
2/21/2017						26 (D)	
2/22/2017							22 (D)
3/24/2017							
3/27/2017						10 (D)	
3/28/2017							
3/29/2017							
3/30/2017	0.77 (J)		53				
4/3/2017		1.3		1.3			
4/7/2017					0.82 (J)		18 (D)
5/24/2017							
6/6/2017							
6/7/2017							

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021		3.3				3.5	22.1
3/17/2021			90.7	0.86 (J)	<1		
3/29/2021	5.4						
8/4/2021							
8/5/2021							
8/6/2021						4.2	
8/9/2021	5	1.6	84.7	0.77 (J)	<1		
8/10/2021							20.7
1/31/2022							
2/1/2022		1.5	86.1		<1		
2/2/2022	3.4			0.53 (J)		4.5	
2/3/2022							20.7

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-45	GWA-1 (bg)
3/11/2016	144	69	139						
3/14/2016				106					
3/15/2016					78	110	107		
3/16/2016								<10 (D)	
3/22/2016									150
3/23/2016									
3/28/2016									
5/11/2016				58			80		
5/12/2016						49			
5/13/2016	142	88			178				
5/16/2016			112					<10 (D)	
5/19/2016									150
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016	135	56		46					
7/20/2016						72			
7/21/2016					168		76		
7/22/2016			136						
7/25/2016								16 (JD)	
7/27/2016									
7/29/2016									146
8/1/2016									
9/15/2016				41		18 (J)			
9/16/2016	144	31							
9/19/2016			121				108	12 (JD)	
9/21/2016					123				
9/22/2016									
9/23/2016									163
9/26/2016									
11/2/2016	152	48		37					
11/3/2016			132		157	70	90		
11/4/2016								13 (JD)	
11/9/2016									147
11/10/2016									
11/11/2016									
1/17/2017			150		170		128		
1/18/2017	125	44		29		63			
1/23/2017								15 (JD)	
1/30/2017									127
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017						63	91		
3/27/2017			148		158				
3/28/2017	109	<10		40					
3/29/2017								<10 (D)	
3/30/2017									137
4/3/2017									
4/7/2017									
5/24/2017							152		
6/6/2017	154	36			212	128			

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/16/2016							
3/22/2016							
3/23/2016	<10	174	259				
3/28/2016				<10	46		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016						114 (D)	
5/19/2016		93					
5/20/2016			122				
5/23/2016	<10			32			
5/25/2016					57		
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/25/2016							
7/27/2016						107 (D)	
7/29/2016	17 (J)	68	156				
8/1/2016				<10	<10		
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016	33	91					
9/23/2016			150				
9/26/2016				45	60		
11/2/2016							
11/3/2016							
11/4/2016							
11/9/2016			87				
11/10/2016	41	96		38			
11/11/2016					13 (J)		
1/17/2017							
1/18/2017							
1/23/2017							
1/30/2017				<10	<10		
1/31/2017	58	206	63				
2/21/2017						229 (D)	
2/22/2017							329 (D)
3/24/2017							
3/27/2017						239 (D)	
3/28/2017							
3/29/2017							
3/30/2017	<10		112				
4/3/2017		118			100		
4/7/2017				18 (J)			295 (D)
5/24/2017							
6/6/2017							

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						179 (D)	
6/9/2017		87					
6/12/2017	20 (J)		216	15 (J)	51		
6/14/2017							237 (D)
7/12/2017							400 (D)
7/17/2017						180 (D)	
7/20/2017							203 (D)
7/27/2017						190 (D)	
7/28/2017							262 (D)
8/9/2017						153 (D)	195 (D)
8/24/2017							236 (D)
9/22/2017							
9/25/2017							
9/26/2017							
9/27/2017							
9/29/2017						173 (D)	
10/2/2017		73	<10	17 (J)	32		
10/3/2017							224 (D)
10/4/2017	<10						
3/14/2018							
3/15/2018							
3/16/2018		130		<10	<10	150	
3/19/2018	<10		295				
3/21/2018							237
9/12/2018							
9/13/2018							
9/14/2018		103	30			165	
9/17/2018	32			38			
9/18/2018					15 (J)		227
3/13/2019							
3/14/2019						154	
3/15/2019							
3/19/2019		208		34	48		
3/20/2019	30		49				
3/21/2019							367 (D)
9/9/2019							
9/10/2019						181	
9/11/2019							
9/12/2019			44		46		200 (D)
9/13/2019	19	113		19			
3/6/2020							
3/9/2020						173	
3/10/2020							
3/11/2020	24	170	309	17	24		
3/12/2020							247
9/10/2020							
9/11/2020							
9/14/2020							
9/15/2020		89	28		12		
9/16/2020				20		156	
9/17/2020							223

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 4/1/2022 6:46 PM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021		102				142	196
3/17/2021			211	<10	31		
3/29/2021	76						
8/4/2021							
8/5/2021							
8/6/2021						133	
8/9/2021	95	127	207	14	<10		
8/10/2021							238
1/31/2022							
2/1/2022		114	202	21			
2/2/2022	104				15	143	
2/3/2022							243

FIGURE Q.

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 4:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Chloride, Total (mg/L)	GWC-13RZ	4.346	n/a	2/4/2022	6.1	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-48	4.346	n/a	1/31/2022	4.8	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	1/31/2022	4.78	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	2/1/2022	4.88	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	1/31/2022	4.86	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	2/1/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	2/2/2022	8.13	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	2/2/2022	8.92	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	2/2/2022	4.81	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

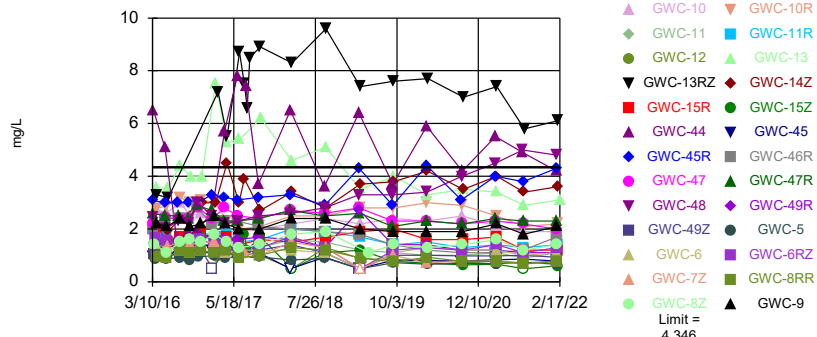
Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/1/2022, 4:40 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Chloride, Total (mg/L)	GWC-10	4.346	n/a	2/4/2022	1.9	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-10R	4.346	n/a	2/4/2022	2.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-11	4.346	n/a	2/4/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-11R	4.346	n/a	2/4/2022	1.4	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-12	4.346	n/a	2/2/2022	0.79J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-13	4.346	n/a	2/17/2022	3.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	4.346	n/a	2/4/2022	6.1	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-14Z	4.346	n/a	2/4/2022	3.6	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-15R	4.346	n/a	2/4/2022	1.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-15Z	4.346	n/a	2/7/2022	0.6J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-44	4.346	n/a	1/31/2022	4.2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-45	4.346	n/a	2/1/2022	0.79J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-45R	4.346	n/a	2/1/2022	4.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-46R	4.346	n/a	1/31/2022	1.7	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-47	4.346	n/a	2/1/2022	2	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-47R	4.346	n/a	2/1/2022	2.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-48	4.346	n/a	1/31/2022	4.8	Yes	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-49R	4.346	n/a	2/1/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-49Z	4.346	n/a	2/1/2022	0.93J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-5	4.346	n/a	2/2/2022	0.66J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-6	4.346	n/a	2/2/2022	1.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	4.346	n/a	2/2/2022	1.3	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-7Z	4.346	n/a	2/2/2022	0.76J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-8RR	4.346	n/a	2/2/2022	0.77J	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-8Z	4.346	n/a	2/2/2022	1.4	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
Chloride, Total (mg/L)	GWC-9	4.346	n/a	2/2/2022	2.1	No	269	0.4515	0.4724	2.23	None	ln(x)	0.0002894	Param Inter 1 of 2
pH (pH_units)	GWC-10	8.04	5.07	2/4/2022	6.53	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	5.07	2/4/2022	7.69	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	5.07	2/4/2022	7.2	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	5.07	2/4/2022	7.58	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	2/2/2022	6.35	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	5.07	2/17/2022	7.24	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	5.07	2/4/2022	7.46	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	5.07	2/4/2022	6.06	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	5.07	2/4/2022	7.61	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	5.07	2/7/2022	7.83	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	1/31/2022	4.78	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	2/1/2022	4.88	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	5.07	2/1/2022	7.15	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	5.07	1/31/2022	7.48	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	5.07	2/1/2022	7.55	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	5.07	2/1/2022	7.54	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	1/31/2022	4.86	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	5.07	2/1/2022	7.63	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	2/1/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	2/2/2022	5.9	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	5.07	2/2/2022	7.4	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	5.07	2/2/2022	6.8	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	5.07	2/2/2022	7.54	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	2/2/2022	8.13	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	2/2/2022	8.92	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	2/2/2022	4.81	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Exceeds Limit: GWC-13RZ, GWC-48

Prediction Limit
 Interwell Parametric

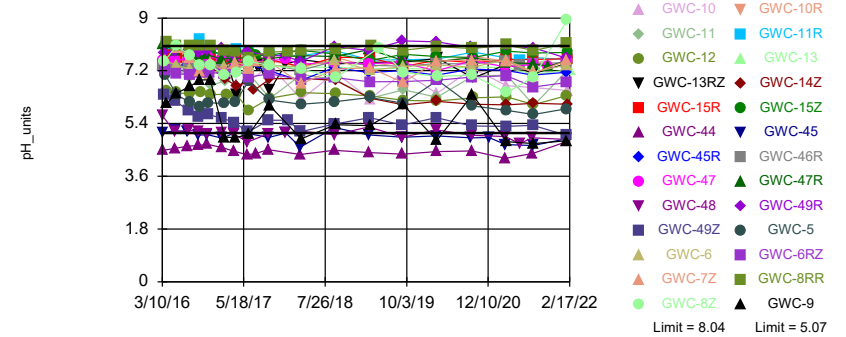


Background Data Summary (based on natural log transformation): Mean=0.4515, Std. Dev.=0.4724, n=269, 2.23% NDs. Normality test: Chi Squared @alpha = 0.01, calculated = 13.94, critical = 14.07. Kappa = 2.154 (c=7, w=26, 1 of 2, event alpha = 0.05132). N exceeds UG tables; Kappa based on n=150. Report alpha = 0.007498. Individual comparison alpha = 0.0002894. Comparing 26 points to limit.

Constituent: Chloride, Total Analysis Run 4/1/2022 4:39 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limits: GWC-44, GWC-45, GWC-48, GWC-49Z, GWC-8RR, GWC-8Z, GWC-9

Prediction Limit
 Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 280 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 26 points to limit.

Constituent: pH Analysis Run 4/1/2022 4:40 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:40 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWC-45	GWC-45R	GWC-44	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)	GWA-2 (bg)
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	1.1671								
3/16/2016		0.9445 (D)	3.0774 (D)	6.505					
3/17/2016					1.4476	1.0624			
3/22/2016							1.4231	1.5101	
3/23/2016									2.4904
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016	0.8763								
5/12/2016									
5/13/2016									
5/16/2016		0.9104 (D)	3 (D)	5.08					
5/17/2016									
5/18/2016					1.43	1.41			
5/19/2016								1.5	
5/20/2016									1.71
5/23/2016									
5/24/2016									
5/25/2016							1.11		
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016	1.4								
7/22/2016									
7/25/2016		1.2 (D)	3 (D)	1.2					
7/26/2016									
7/27/2016					1.6				
7/28/2016						1.4			
7/29/2016								1.7	2
8/1/2016									
8/2/2016							1.5		
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016	1.1	1.1 (D)	3 (D)	1.9					
9/20/2016									
9/21/2016					1.6	1.2			
9/22/2016									
9/23/2016								1.8	1.8
9/26/2016							1.6		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:40 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40 (bg)	GWC-45	GWC-45R	GWC-44	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)	GWA-2 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	1.2		3 (D)	2					
11/4/2016		1 (D)			1.6				
11/7/2016						1.4			
11/9/2016								2	1.6
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016							1.5		
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	1								
1/18/2017									
1/19/2017				2.6					
1/20/2017			3.3 (D)						
1/23/2017		1.2 (D)							
1/24/2017					1.7	<1 (*)			
1/30/2017								1.5	
1/31/2017									1.3
2/1/2017									
2/3/2017							1.8		
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	1.2								
3/27/2017									
3/28/2017				5.7					
3/29/2017		1.1 (D)	3.2 (D)		1.6				
3/30/2017						1.2		1.8	1.6
4/3/2017									
4/6/2017									
4/7/2017							1.5		
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017	1.5								
6/5/2017				7.8					
6/6/2017									
6/7/2017		1	3.1						
6/8/2017					1.6				
6/9/2017						1.1		1.6	

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:40 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-50 (bg)	GWC-5	GWA-50R (bg)	GWC-6RZ	GWC-6	GWC-9	GWC-8RR
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	1.6092	0.9079							
3/28/2016			1.14	0.8659	0.9204				
3/29/2016						1.6645	1.3977		
3/30/2016								2.21	0.9409
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016		0.9136							
5/20/2016									
5/23/2016	1.52		1.19						
5/24/2016						1.58	1.33		0.92
5/25/2016				0.8639	1.04				
5/26/2016								2.1	
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	1.5	1.1							
8/1/2016			1.2	0.93	0.85	1.4	1.2		
8/2/2016									1.2
8/3/2016									
8/4/2016									
8/5/2016								2.4	
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	1.4	1							
9/23/2016									
9/26/2016			1.1		0.87	1.4	1.1		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:40 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-50 (bg)	GWC-5	GWA-50R (bg)	GWC-6RZ	GWC-6	GWC-9	GWC-8RR
9/27/2016				0.8					1.1
9/28/2016								2.1	
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016	1.6	1.2	1.3						
11/11/2016				0.95	0.99				
11/14/2016						1.6			
11/18/2016							1.2		
11/21/2016								2.2	
11/22/2016									1.2
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017			1.2		0.95				
1/31/2017	1.6	1.2		0.99					
2/1/2017						1.4	1.3		
2/3/2017									
2/6/2017								2.5	1.1
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	1.4								
4/3/2017		0.99		0.93	0.88				
4/6/2017						1.5	1.1	2.2	1.2
4/7/2017			1.2						
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017		0.87							

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10	GWC-13	GWC-11R	GWC-11	GWC-12	GWC-13RZ	GWC-14Z	GWC-15Z
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019	2.8	2.4		1.4	1.1	0.835 (JD)		3.8	0.78 (X)
9/18/2019			4				7.6		
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020									
3/12/2020	3	2.3		1.5	1	0.84 (J)			
3/13/2020			3.3					4.2	0.7 (J)
3/16/2020									
3/17/2020							7.7		
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020									
9/17/2020	2.9	2.5							
9/21/2020				1.3	1	0.71 (J)		3.5	0.64 (J)
9/22/2020			3.5				7		
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021	2.5	2.1	3.4					4	0.67 (J)
3/19/2021				1.4	1.1	0.79 (J)	7.4		
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									
8/10/2021		1.9							
8/11/2021	2.1		2.9	1.3	0.9 (J)	0.72 (J)		3.4	<1
8/12/2021							5.8		
1/31/2022									
2/1/2022									
2/2/2022						0.79 (J)			
2/3/2022									
2/4/2022	2.2	1.9		1.4	1.1		6.1	3.6	
2/7/2022									0.6 (J)
2/17/2022			3.1						

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016		6.1465 (o)			
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016	2.08				
5/11/2016					
5/12/2016					
5/13/2016		3.08			
5/16/2016			1.74 (D)		
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	1.51			1.33	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016		3.7			
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016			2.1 (D)		
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016				1.5	
8/3/2016					
8/4/2016	1.7				
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016		2.4			
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/27/2016				1.4	
9/28/2016					
9/29/2016	1.5				
9/30/2016					
11/2/2016					
11/3/2016		3.4			
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				1.5	
11/22/2016					
11/23/2016	1.9				
11/28/2016					
1/17/2017		1.9			
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017				1.5	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017	1.5				
2/13/2017					
2/21/2017			4 (D)		
2/22/2017					3.7 (D)
3/24/2017					
3/27/2017		2.4	2.6 (D)		
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017				1.2	
4/7/2017					2.5 (D)
4/10/2017					
4/11/2017					
4/12/2017	1.7				
5/24/2017					
6/5/2017					
6/6/2017		4.5			
6/7/2017					
6/8/2017			2.1 (D)		
6/9/2017					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
6/12/2017					
6/13/2017				0.98	
6/14/2017					2.6 (D)
6/15/2017	1.4				
6/16/2017					
7/12/2017					2.8 (D)
7/14/2017				1.1	
7/17/2017			1.9 (D)		
7/20/2017					2.3 (D)
7/26/2017					
7/27/2017			3 (D)		
7/28/2017					2 (D)
8/9/2017			2.5 (D)		1.8 (D)
8/10/2017					
8/24/2017					2.9 (D)
9/22/2017					
9/25/2017		2.5			
9/26/2017					
9/27/2017					
9/29/2017			2.7 (D)		
10/2/2017					
10/3/2017				1	2.8 (D)
10/4/2017					
10/5/2017					
10/6/2017	1.6				
10/9/2017					
12/28/2017					
3/14/2018		4 (J)			
3/15/2018					
3/16/2018			2.6		
3/19/2018					
3/20/2018				1.5	
3/21/2018					2.9
3/22/2018					
3/23/2018	1.5				
9/12/2018		2.1			
9/13/2018					
9/14/2018			1.9		
9/17/2018					
9/18/2018				1.3	3.1
9/19/2018	1.7				
9/20/2018					
3/13/2019					
3/14/2019		2.9	2.8		
3/15/2019					
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019				<1	3.6 (D)
3/22/2019					
3/23/2019					
3/25/2019	1.9				

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019		1.7	2.3		
9/11/2019					
9/12/2019					2.1 (D)
9/13/2019				1	
9/16/2019					
9/17/2019	2				
9/18/2019					
3/6/2020					
3/9/2020		1.3	1.5		
3/10/2020					
3/11/2020					
3/12/2020				0.72 (J)	2.3
3/13/2020	1.6				
3/16/2020					
3/17/2020					
9/10/2020		1.4			
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			1.7	0.79 (J)	
9/17/2020					2.4
9/21/2020	1.6				
9/22/2020					
3/10/2021		1.6			
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021			1.3		2.7
3/17/2021				0.79 (J)	
3/18/2021	1.7				
3/19/2021					
3/29/2021					
8/4/2021		1.3			
8/5/2021					
8/6/2021			1.3		
8/9/2021					
8/10/2021				0.68 (J)	2.8
8/11/2021	1.2				
8/12/2021					
1/31/2022		1			
2/1/2022					
2/2/2022			1.5	0.76 (J)	
2/3/2022					2.6
2/4/2022	1.2				
2/7/2022					
2/17/2022					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/11/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017					7.8	5.77			
9/25/2017									6.88
9/26/2017							7.59	7.05	
9/27/2017			7.55	7.62					
9/29/2017	5.06	7.42							
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017	5.07 (Y)		7.59 (Y)		7.78 (Y)		6.79 (Y)		
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018						5.85	7.6	7.42	7.04
3/15/2018	5.14	7.22	7.42		7.66				
3/16/2018				7.72					
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018					7.75	5.65		6.86	7.02
9/13/2018	5.02	7.52	7.49	7.68					
9/14/2018							7.37		
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019					7.84	5.63			
3/14/2019							7.57		6.93
3/15/2019	5.28		7.45					6.78	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)
3/18/2019		7.39							
3/19/2019				7.93					
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019								6.49	
9/10/2019							7.53		6.72
9/11/2019	4.93	7.36		7.55	7.75	5.53			
9/12/2019			7.48						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020							7.42		
3/9/2020	5.18		7.19	7.51	7.73	5.5		5.9	6.7
3/10/2020		7.44							
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020							7.48	5.53	6.67
9/11/2020						6.25			
9/14/2020	5	7.43	7.54		7.76				
9/15/2020				7.64					
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									7.3
3/11/2021	4.95	7.53	7.34	7.48	7.81	5.55	7.53		
3/12/2021								6.39	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
5/26/2021	4.72	7.39							
8/4/2021	4.91						7.35	6.21	7.15
8/5/2021		7.44	7.41	7.45	7.75				
8/6/2021						5.52			
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021			7.34	7.36					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-40 (bg)	GWC-45	GWC-44	GWC-45R	GWC-49R	GWC-49Z	GWC-8Z	GWA-1 (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	6.45	7.13		4.69	7.52				
11/4/2016			5.02			7.89			
11/7/2016							5.71		
11/9/2016									7.45
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016								7.4	
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017		7.51							
1/18/2017	6.34								
1/19/2017				4.58					
1/20/2017					7.3				
1/23/2017			4.9						
1/24/2017						7.97	5.58		
1/30/2017									7.64
1/31/2017									
2/1/2017									
2/3/2017								7.05	
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	6.42	7.55							
3/27/2017									
3/28/2017				4.45					
3/29/2017			5.08		7.29	7.71			
3/30/2017							5.44		7.51
4/3/2017									
4/6/2017									
4/7/2017								7.14	
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017		7.6							
6/5/2017				4.33					
6/6/2017	6.82								
6/7/2017			5.06		7.43				
6/8/2017						7.86			
6/9/2017							5.11		7.6

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-9
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	6.7	5.96	7.45						
3/28/2016				6.45 (D)	6.22	7.04			
3/29/2016							7.54	7.24	
3/30/2016									6.07
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016			7.5						
5/20/2016	6.36								
5/23/2016		5.73			5.86				
5/24/2016							7.39	7.1	
5/25/2016				6.96		6.39			
5/26/2016									6.44
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	6.75	5.51	7.59						
8/1/2016				5.64	6.39	6.13	7.26	7.07	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									6.67
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016		5.45	7.44						
9/23/2016	6.62								
9/26/2016				6.26	5.74		7.19	7.15	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWC-6	GWC-6RZ	GWC-9
9/27/2016						5.98			
9/28/2016									6.89
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016	6.42								
11/10/2016		5.51	7.55		5.78				
11/11/2016				5.62		6.11			
11/14/2016								7.15	
11/18/2016							7.04		
11/21/2016									6.89
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				5.49	5.88				
1/31/2017	5.66	5.42	7.56			6.08			
2/1/2017							7.34	7.09	
2/3/2017									
2/6/2017									4.93
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	6.33	5.43							
4/3/2017			7.46	6.32		6.13			
4/6/2017							7.49	7.23	4.92
4/7/2017					5.94				
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017			7.24						

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10R	GWC-10	GWC-11R	GWC-11	GWC-13	GWC-12	GWC-15R	GWA-39RZ (bg)
1/31/2022									
2/1/2022									
2/2/2022	8.13						6.35		6.89
2/3/2022									
2/4/2022		7.69	6.53	7.58	7.2			7.61	
2/7/2022									
2/17/2022						7.24			

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-15Z	GWC-14Z	GWC-13RZ	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016				8.56 (o)	
4/5/2016		9.23 (o)	10.61 (o)		
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016					
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	7.98	9.52 (o)			
6/1/2016			10.32 (o)	9.83 (o)	
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016					
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016	7.64				
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016			8.23 (o)		
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-15Z	GWC-14Z	GWC-13RZ	GWA-4RZ (bg)
9/27/2016	7.18				
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016	7.49				
11/22/2016					
11/23/2016		7.88			
11/28/2016			7.29		
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017	7.2				
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017			6.91		
2/10/2017		7.72			
2/13/2017					
2/21/2017					
2/22/2017				7.45	7.38 (D)
3/24/2017					
3/27/2017					
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017	7.42				
4/7/2017					7.35 (D)
4/10/2017					
4/11/2017		7.83	6.68	6.37	
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017					
6/9/2017					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-15Z	GWC-14Z	GWC-13RZ	GWA-4RZ (bg)
6/12/2017					
6/13/2017	7.25				
6/14/2017			6.84		7.3 (D)
6/15/2017		7.86			
6/16/2017				7.33	
7/11/2017					7.39
7/12/2017		7.73	6.54	7.46	7.39 (D)
7/14/2017	7.5				
7/17/2017					
7/19/2017					7.44
7/20/2017					7.44 (D)
7/26/2017		7.71			
7/27/2017				7.37	7.5
7/28/2017				7.37	7.5
8/8/2017					7.52
8/9/2017				7.38	7.52
8/10/2017				7.38	
8/23/2017					7.5
8/24/2017					7.5
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017					
10/2/2017					
10/3/2017	7.5				7.51 (D)
10/4/2017					
10/5/2017			6.93		
10/6/2017		7.74		6.55	
10/9/2017					
12/28/2017				7.43 (Y)	7.32 (Y)
12/29/2017					
1/9/2018					
1/10/2018					
3/14/2018					
3/15/2018					
3/16/2018					
3/19/2018					
3/20/2018	6.76				
3/21/2018					7.3
3/22/2018			6.93		
3/23/2018		7.89		7.58	
9/12/2018					
9/13/2018					
9/14/2018					
9/17/2018					
9/18/2018	7.26				7.26
9/19/2018		7.77	6.88		
9/20/2018				7.43	
3/13/2019					
3/14/2019					
3/15/2019					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-15Z	GWC-14Z	GWC-13RZ	GWA-4RZ (bg)
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019	7.3				7.28 (D)
3/22/2019		7.55	6.27	7.49	
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019					
9/12/2019					7.2 (D)
9/13/2019	6.8				
9/16/2019					
9/17/2019		7.76	6.04		
9/18/2019				7.5	
3/6/2020					
3/9/2020					
3/10/2020					
3/11/2020					
3/12/2020	7.53				7.55
3/13/2020		7.68	6.16		
3/16/2020					
3/17/2020				7.62	
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020	7.56				
9/17/2020					7.42
9/21/2020		7.65	6.06		
9/22/2020				6.95	
12/15/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021					7.4
3/17/2021	7.52				
3/18/2021		7.87	6.04		
3/19/2021				7.42	
3/29/2021					
5/26/2021					
8/4/2021					
8/5/2021					
8/6/2021					
8/9/2021					
8/10/2021	7.13				7.2
8/11/2021		7.81	6.09		
8/12/2021				7.11	
10/28/2021					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 4/1/2022 4:41 PM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-15Z	GWC-14Z	GWC-13RZ	GWA-4RZ (bg)
1/31/2022					
2/1/2022					
2/2/2022	7.54				
2/3/2022					7.2
2/4/2022			6.06	7.46	
2/7/2022		7.83			
2/17/2022					

FIGURE R.

Appendix III Trend Tests - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-42 (bg)	1.159	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.753	-111	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45R	1.856	79	68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4117	117	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.0475	-94	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.04523	-87	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1154	-103	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2055	-70	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-1 (bg)	-0.2255	-117	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39Z (bg)	-0.8985	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	-0.1378	-76	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	-0.05637	-80	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50R (bg)	-0.09098	-82	-68	Yes	18	5.556	n/a	n/a	0.01	NP

Appendix III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

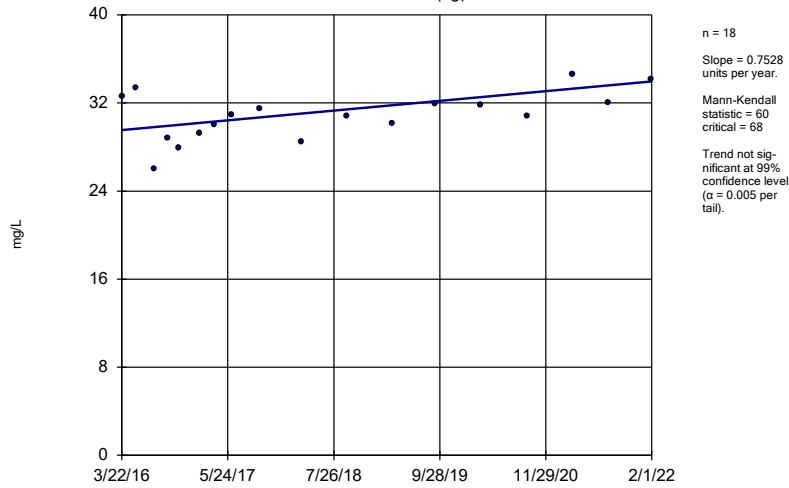
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-1 (bg)	0.7528	60	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2 (bg)	1.647	13	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2R (bg)	3.285	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39RZ (bg)	0.2673	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39Z (bg)	0.2209	9	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-3A (bg)	-0.05415	-9	-63	No	17	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-40 (bg)	-0.2054	-14	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41 (bg)	0.1525	9	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41R (bg)	-0.7729	-16	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.159	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.753	-111	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.6033	72	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-4RZ (bg)	1.274	51	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50 (bg)	-0.1057	-51	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50R (bg)	-0.7039	-67	-68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45	0.02328	57	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45R	1.856	79	68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08193	-75	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1179	-54	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.0357	-26	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1921	-58	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1437	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	-0.002061	-26	-63	No	17	5.882	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.05753	-35	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.119	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3475	-76	-63	Yes	17	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.04101	-15	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-17	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2391	-44	-68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	1	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.04419	-66	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.04049	-67	-68	No	18	11.11	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-13RZ	0.1244	12	68	No	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4117	117	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02308	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.04714	-35	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.09648	-69	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.04592	-44	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.03337	-13	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.0591	-28	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.06319	-65	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.02321	-20	-63	No	17	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.1032	-74	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.0169	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.176	-105	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.008321	-22	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.02545	-35	-105	No	24	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08111	-80	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1458	-75	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-44	-0.03662	-47	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.0475	-94	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.04523	-87	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1154	-103	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-8RR	0	-1	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-8Z	-0.1068	-59	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2055	-70	-68	Yes	18	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 4/4/2022, 2:27 PM

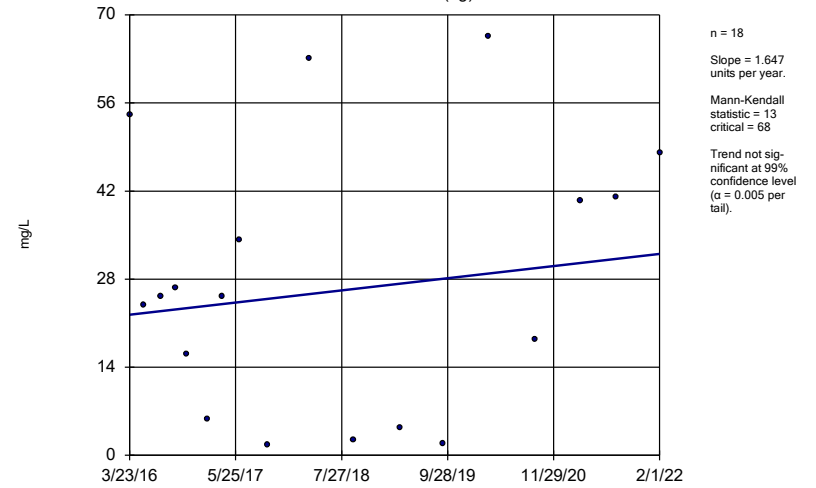
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Sulfate, total (mg/L)	GWA-1 (bg)	-0.2255	-117	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2 (bg)	0.8739	5	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-2R (bg)	0.1007	20	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39RZ (bg)	-1.008	-28	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-39Z (bg)	-0.8985	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-3A (bg)	-0.08002	-13	-63	No	17	11.76	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-40 (bg)	0.0447	20	74	No	19	5.263	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41 (bg)	0.02594	8	68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-41R (bg)	0.6924	49	68	No	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-42 (bg)	-0.009958	-6	-68	No	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43 (bg)	-0.1378	-76	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-43R (bg)	-0.6041	-54	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-4RZ (bg)	0.3088	26	74	No	19	0	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50 (bg)	-0.05637	-80	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWA-50R (bg)	-0.09098	-82	-68	Yes	18	5.556	n/a	n/a	0.01	NP
Sulfate, total (mg/L)	GWC-45R	0.3127	63	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-1 (bg)	1.337	17	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-2 (bg)	-7.269	-11	-68	No	18	5.556	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-2R (bg)	3.796	21	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ (bg)	-7.571	-38	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z (bg)	0.3575	4	63	No	17	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-3A (bg)	7.912	56	63	No	17	29.41	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-40 (bg)	-0.8013	-4	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-41 (bg)	2.445	8	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-41R (bg)	2.535	14	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-42 (bg)	-0.6222	-7	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-43 (bg)	-6.052	-65	-68	No	18	16.67	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-43R (bg)	-0.35	-4	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ (bg)	-8.111	-32	-68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-50 (bg)	0	1	68	No	18	27.78	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWA-50R (bg)	-4.124	-33	-68	No	18	22.22	n/a	n/a	0.01	NP
Total Dissolved Solids [TDS] (mg/l)	GWC-45	2.017	43	68	No	18	38.89	n/a	n/a	0.01	NP

Sen's Slope Estimator GWA-1 (bg)



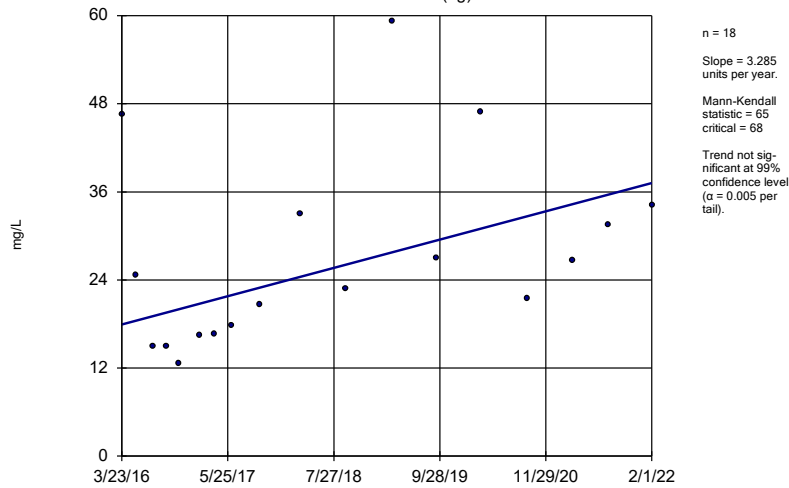
Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2 (bg)



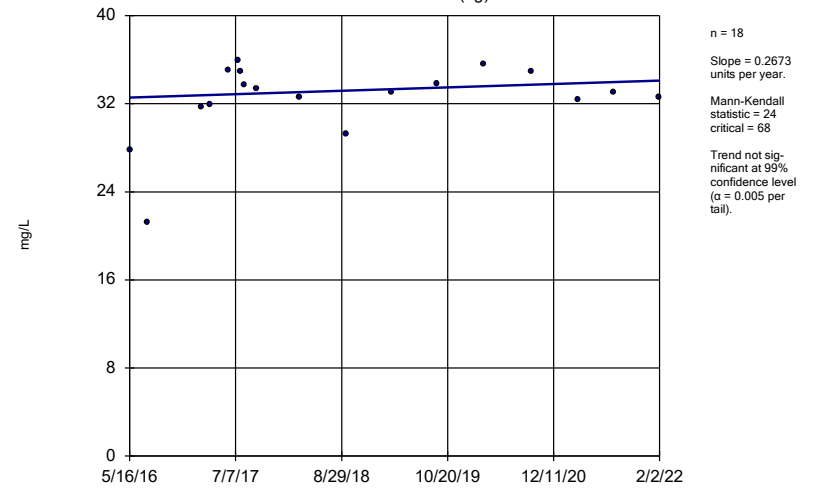
Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2R (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

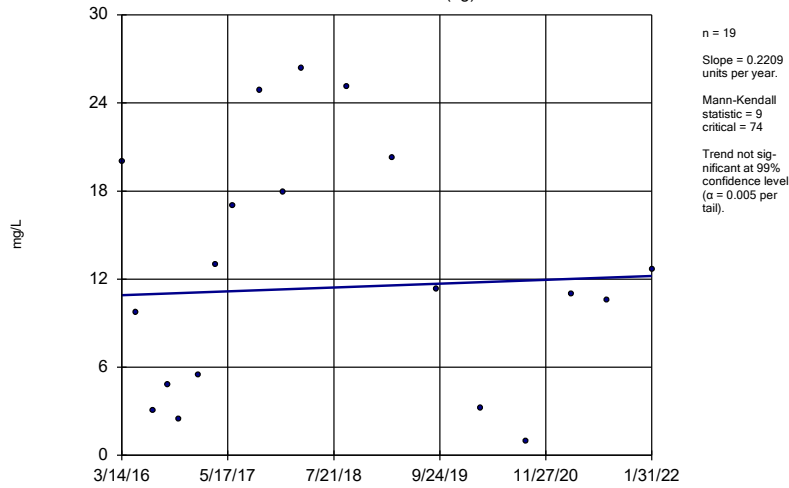
Sen's Slope Estimator GWA-39RZ (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

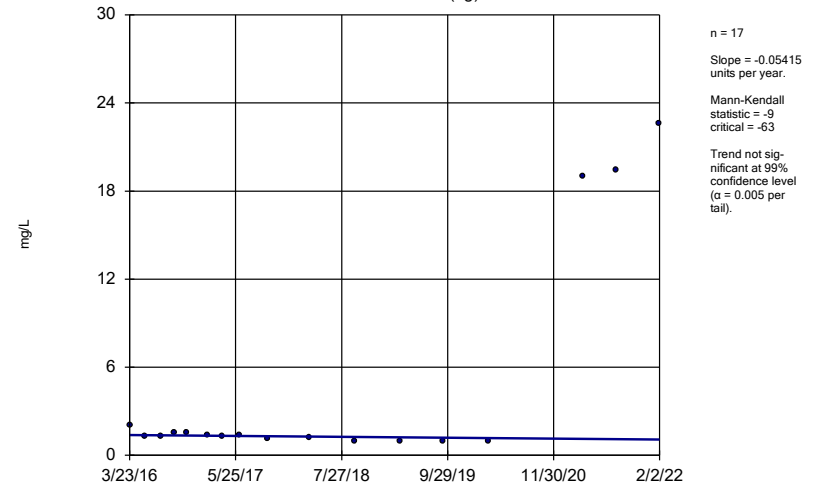
GWA-39Z (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

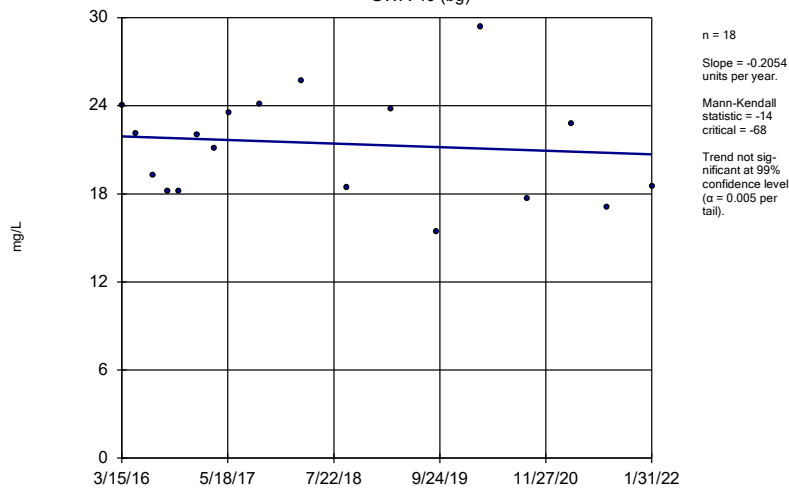
GWA-3A (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

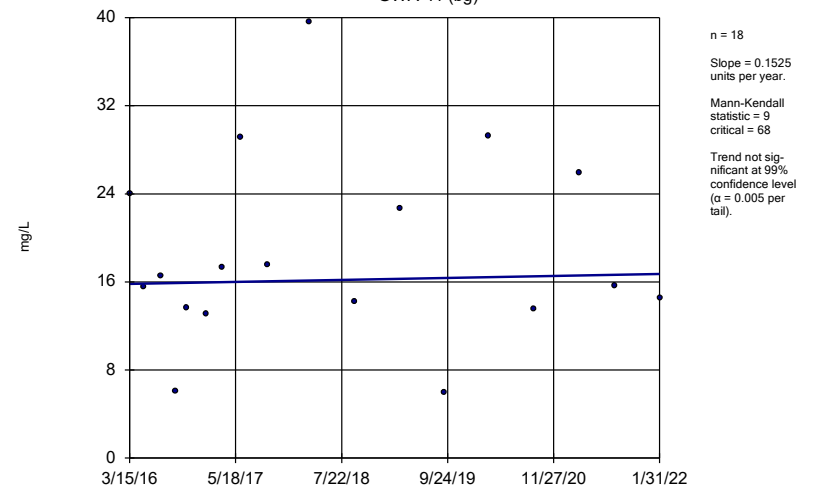
GWA-40 (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

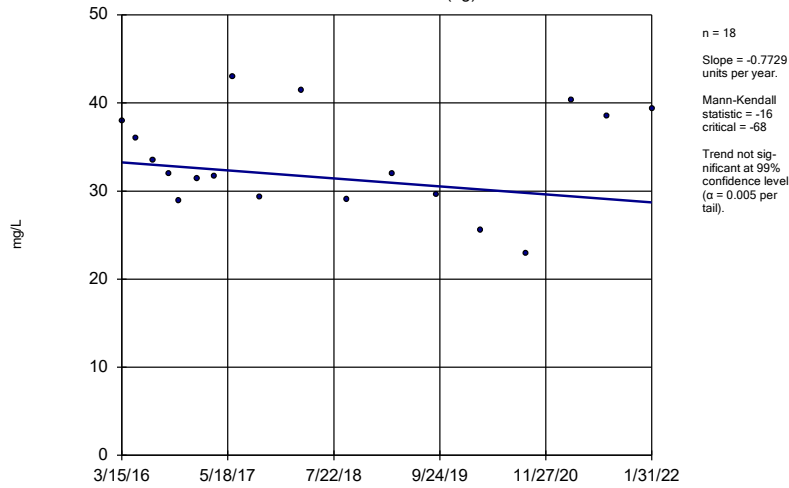
GWA-41 (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

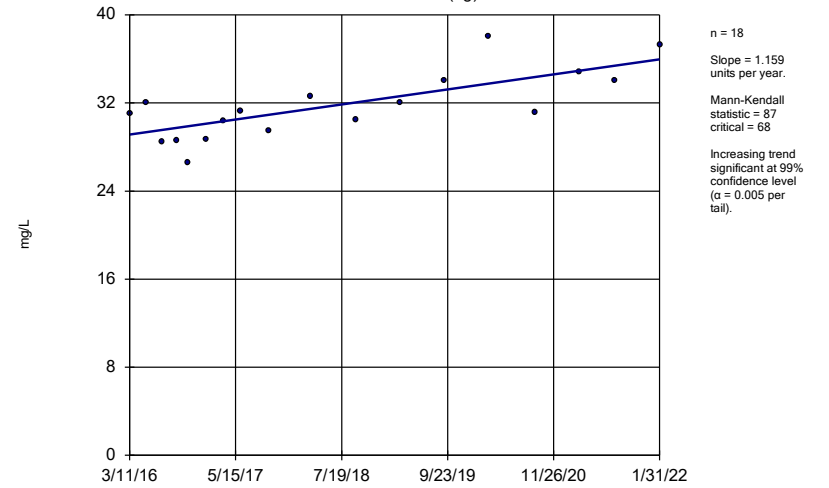
GWA-41R (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

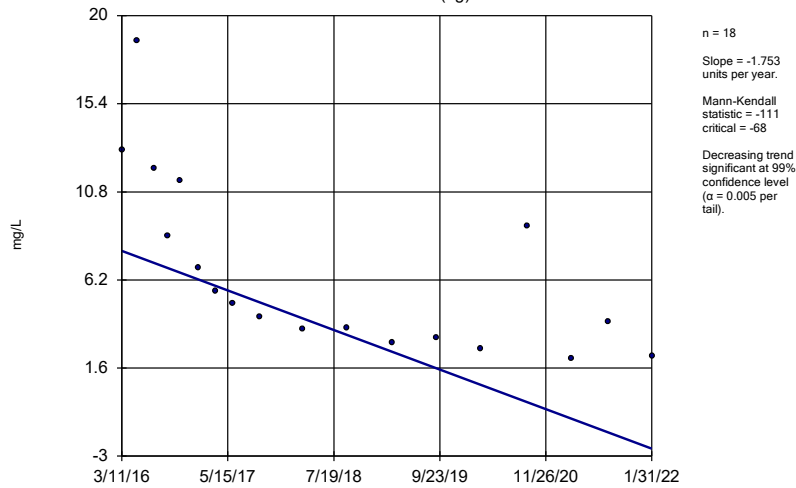
GWA-42 (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

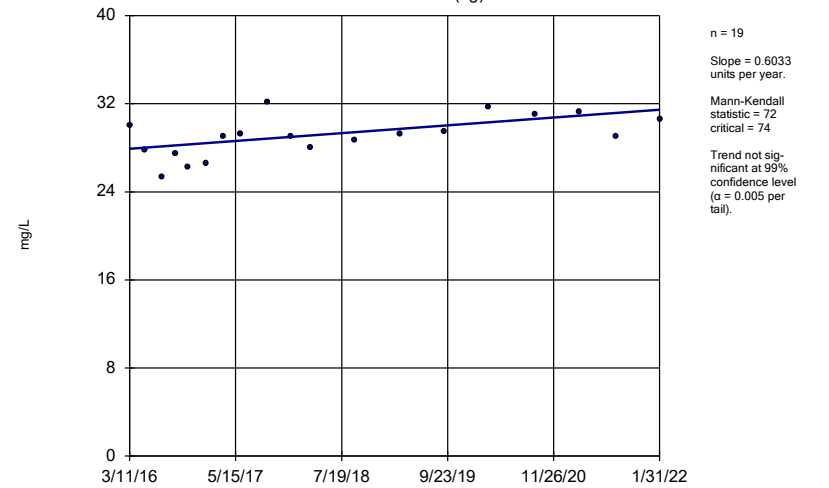
GWA-43 (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

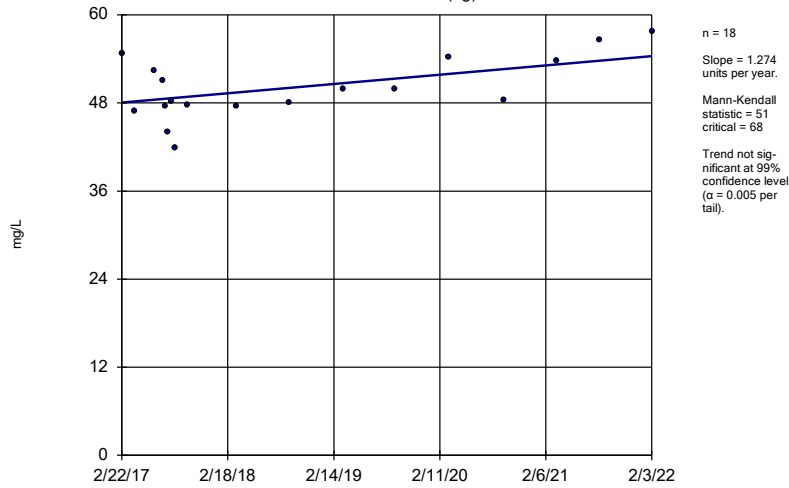
GWA-43R (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

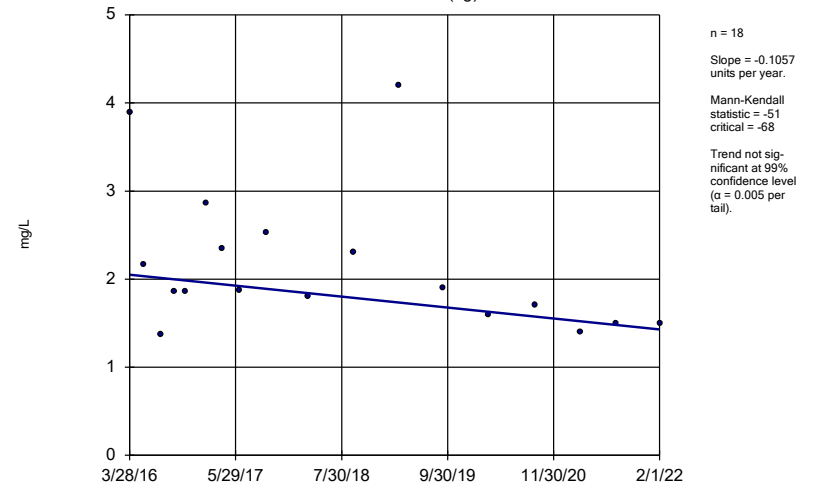
GWA-4RZ (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

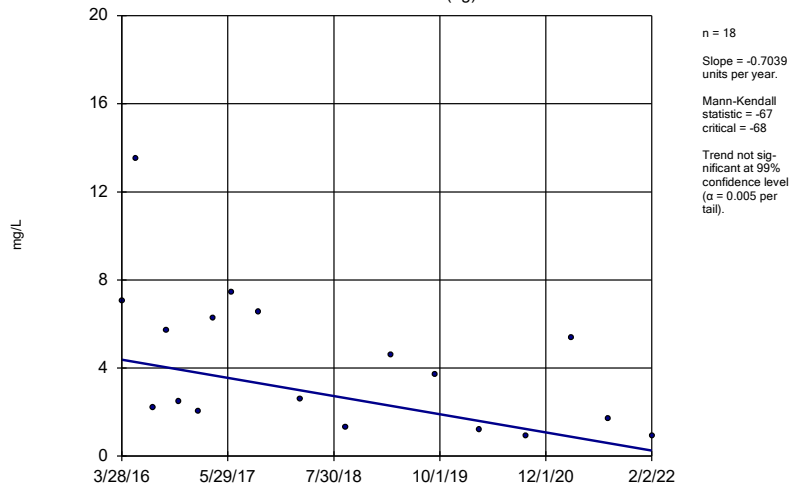
GWA-50 (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

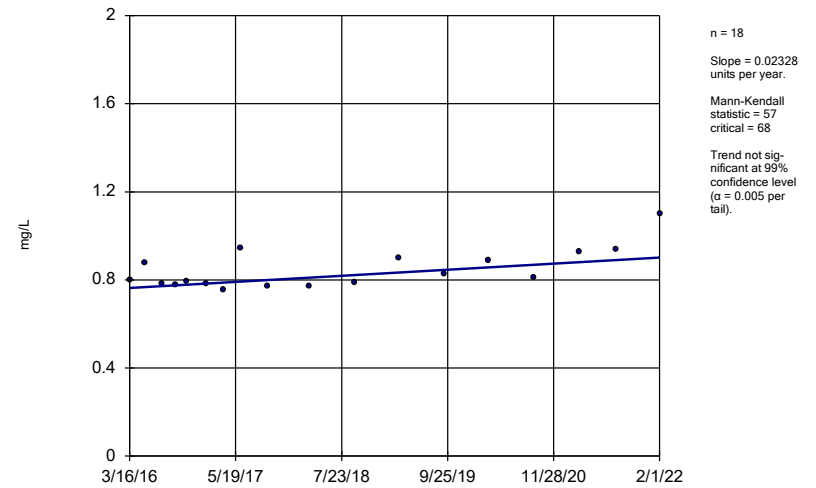
GWA-50R (bg)



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

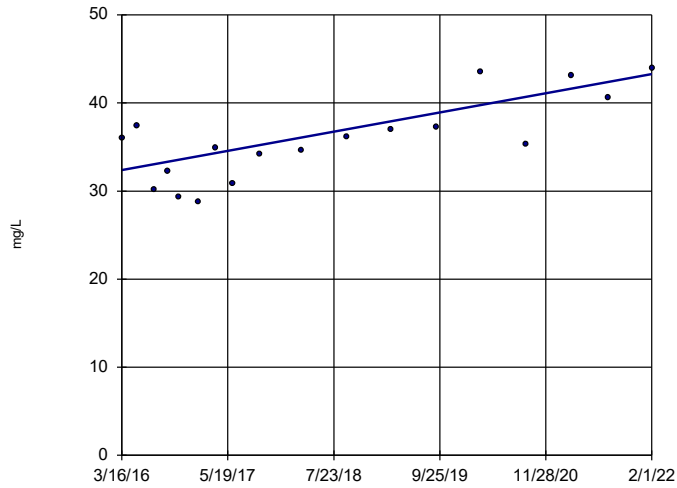
GWC-45



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

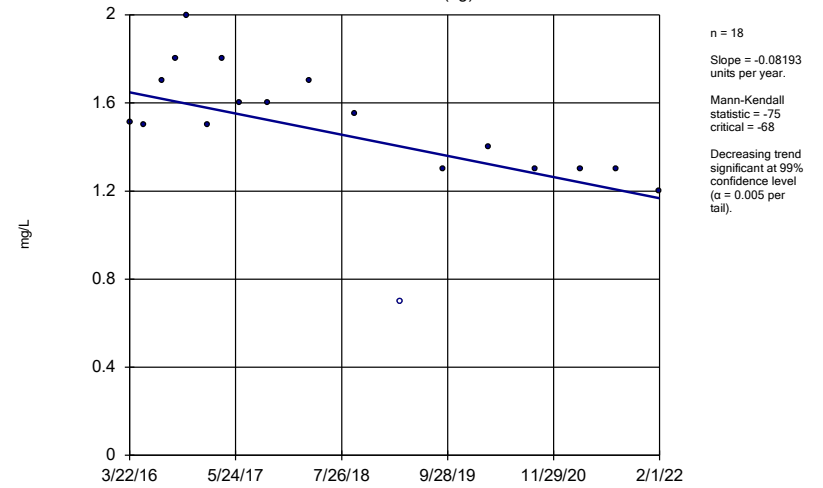
GWC-45R



Constituent: Calcium, total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

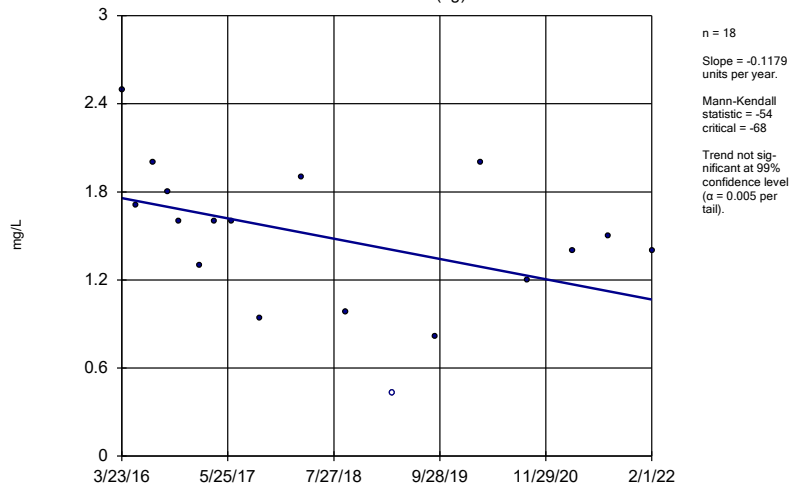
GWA-1 (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

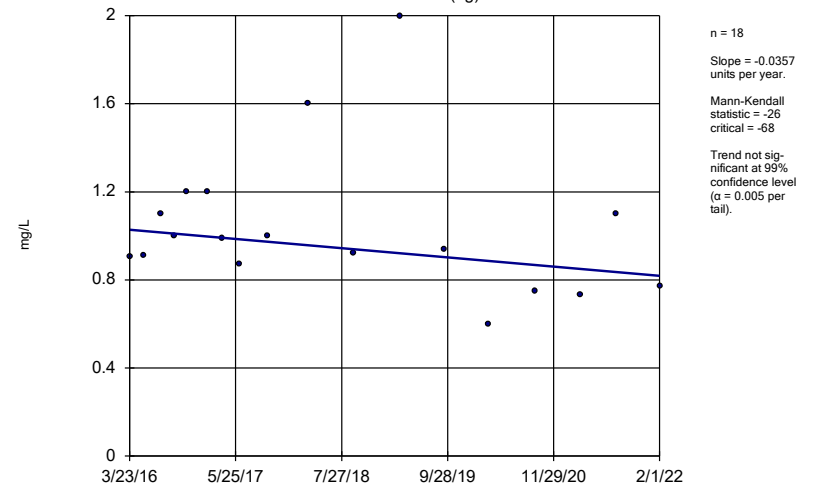
GWA-2 (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

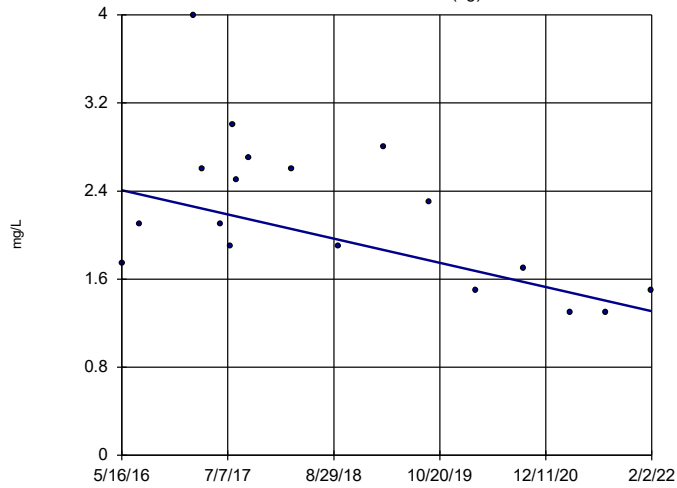
GWA-2R (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39RZ (bg)

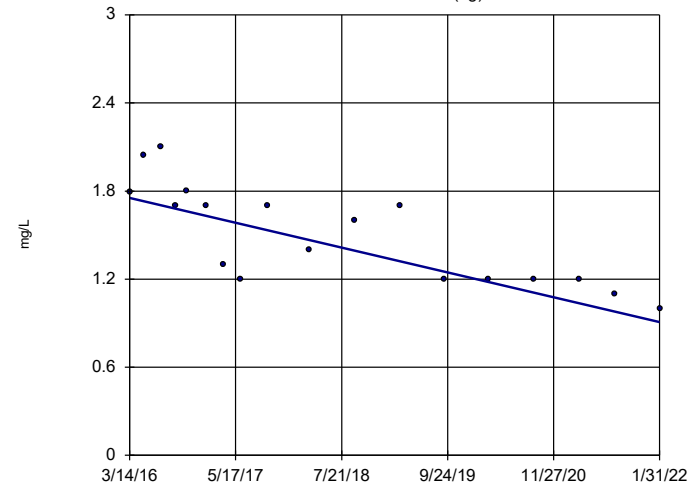


n = 18
 Slope = -0.1921
 units per year.
 Mann-Kendall
 statistic = -58
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 (alpha = 0.005 per
 tail).

Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

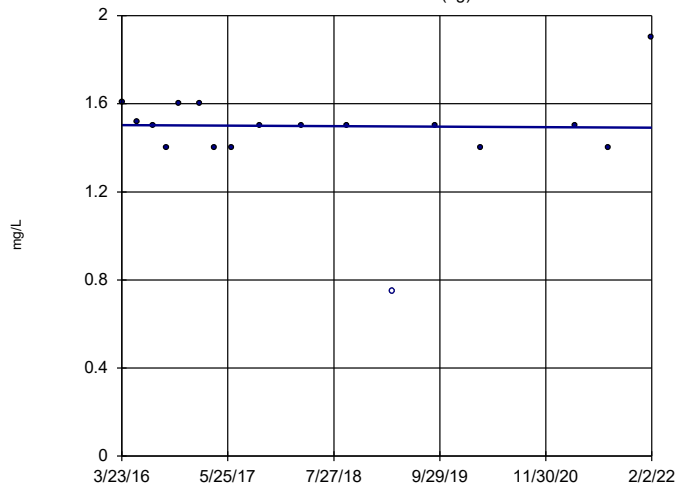


n = 18
 Slope = -0.1437
 units per year.
 Mann-Kendall
 statistic = -105
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 (alpha = 0.005 per
 tail).

Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

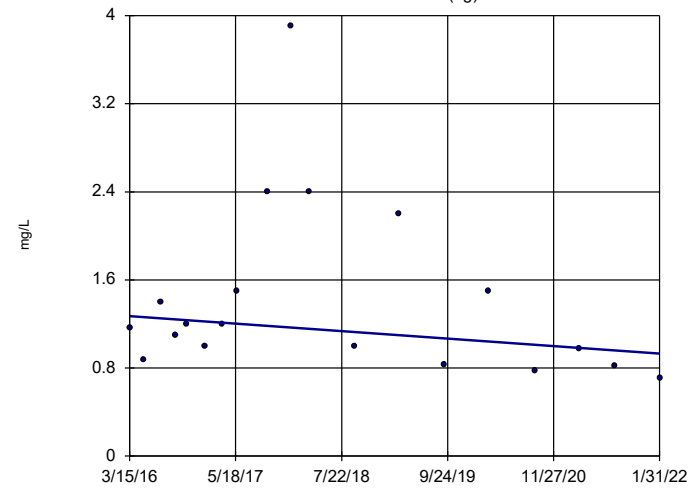


n = 17
 Slope = -0.002061
 units per year.
 Mann-Kendall
 statistic = -26
 critical = -63
 Trend not sig-
 nificant at 99%
 confidence level
 (alpha = 0.005 per
 tail).

Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

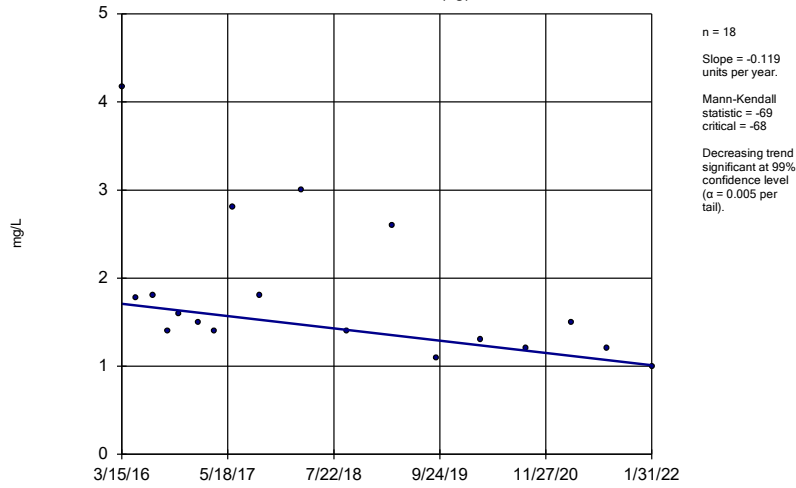
GWA-40 (bg)



n = 19
 Slope = -0.05753
 units per year.
 Mann-Kendall
 statistic = -35
 critical = -74
 Trend not sig-
 nificant at 99%
 confidence level
 (alpha = 0.005 per
 tail).

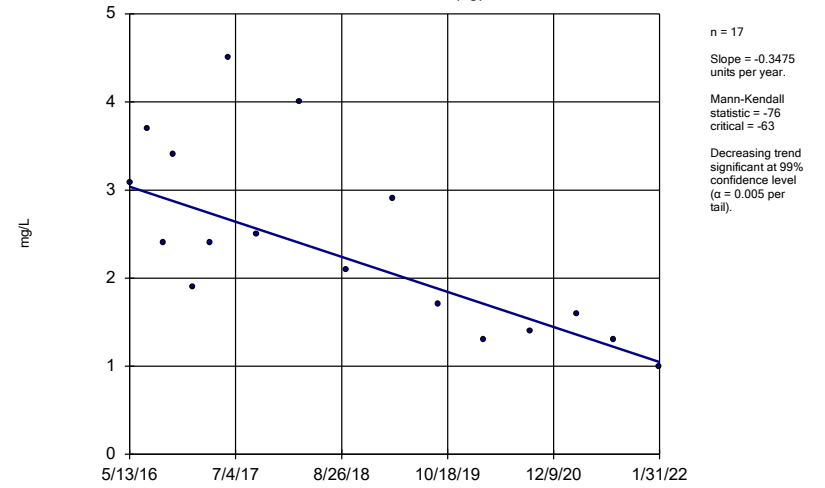
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-41 (bg)



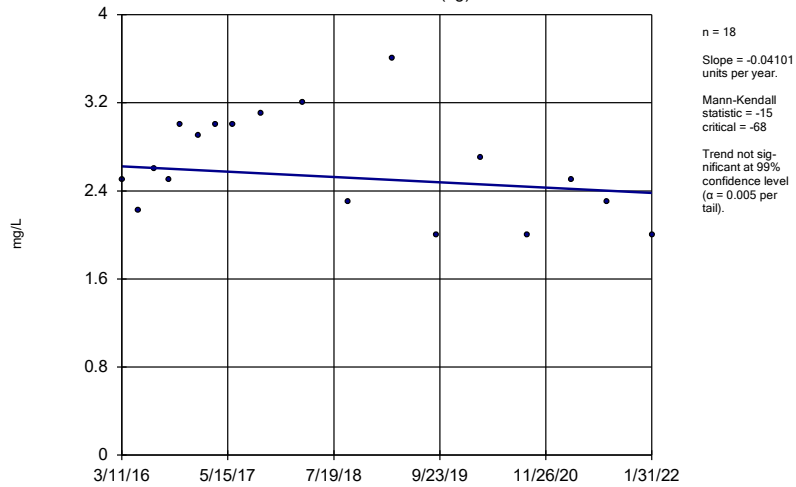
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-41R (bg)



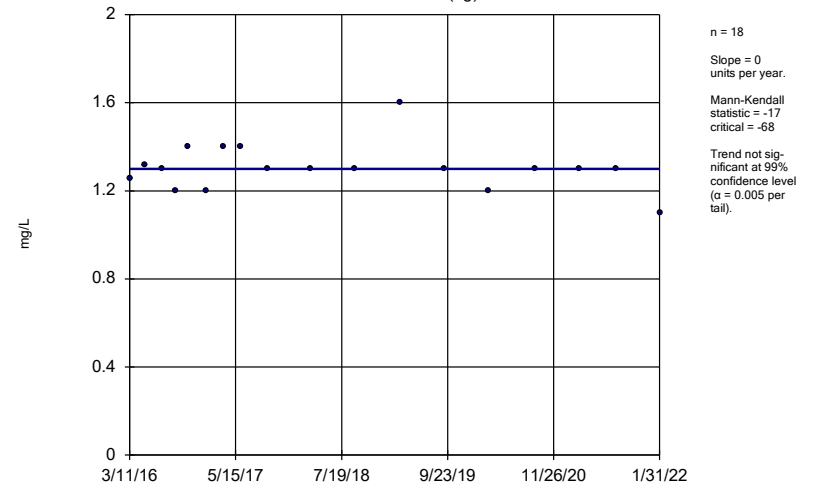
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-42 (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

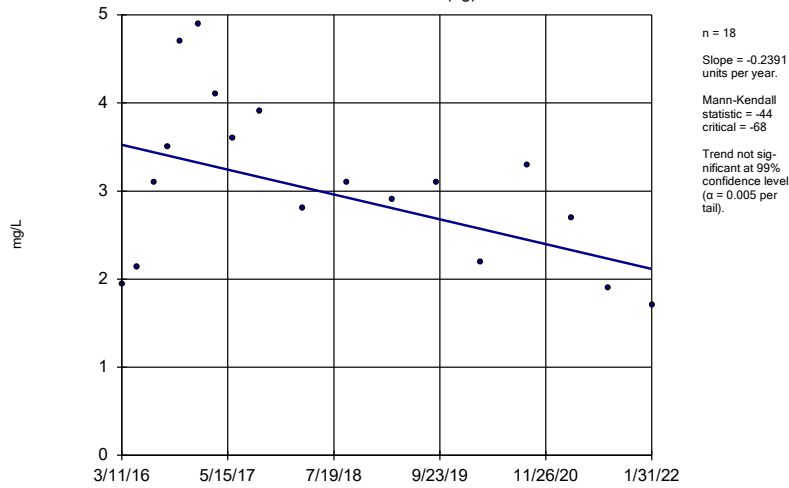
Sen's Slope Estimator
GWA-43 (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

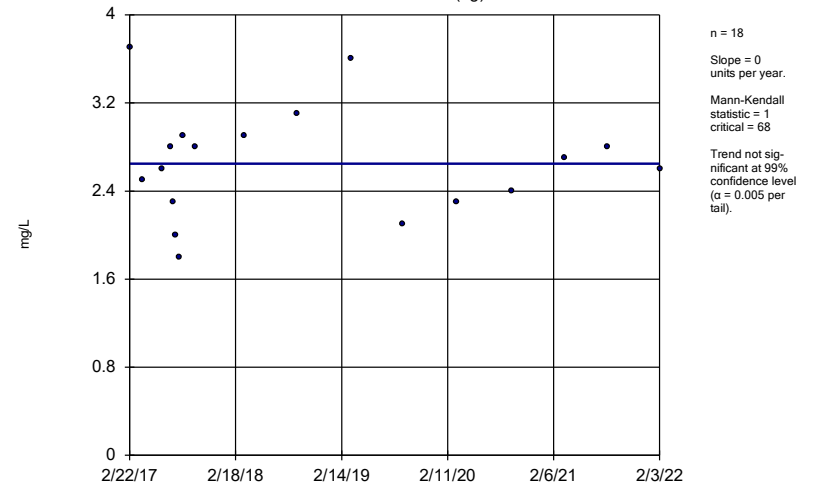
GWA-43R (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

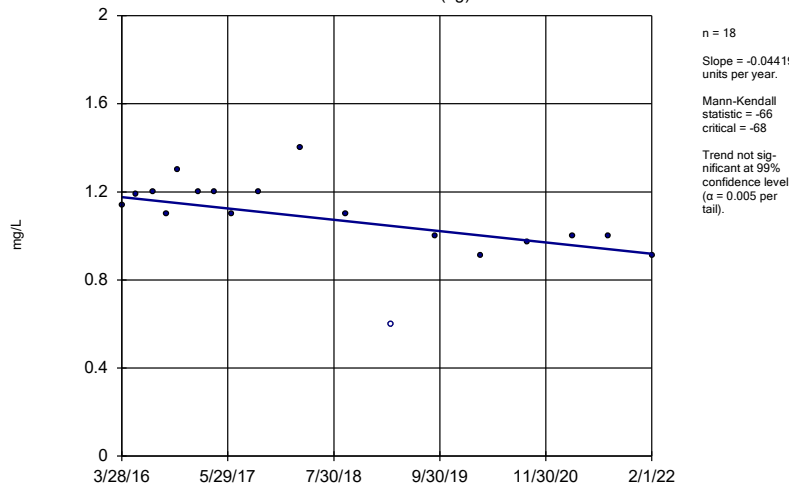
GWA-4RZ (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

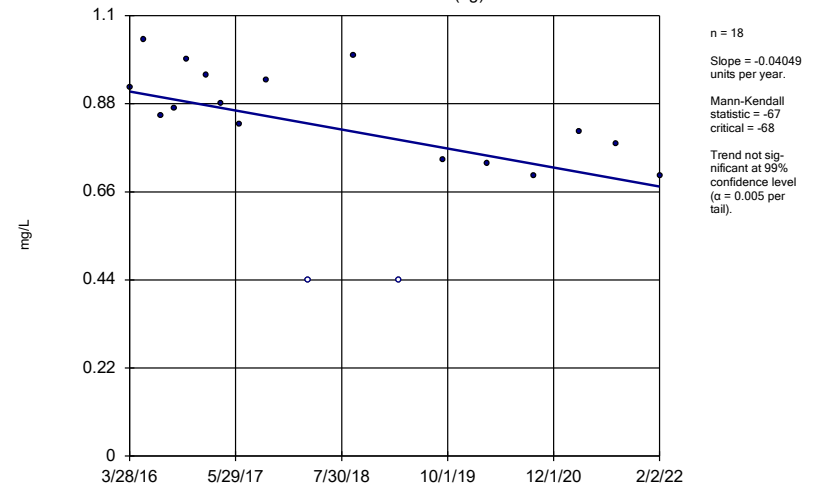
GWA-50 (bg)



Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

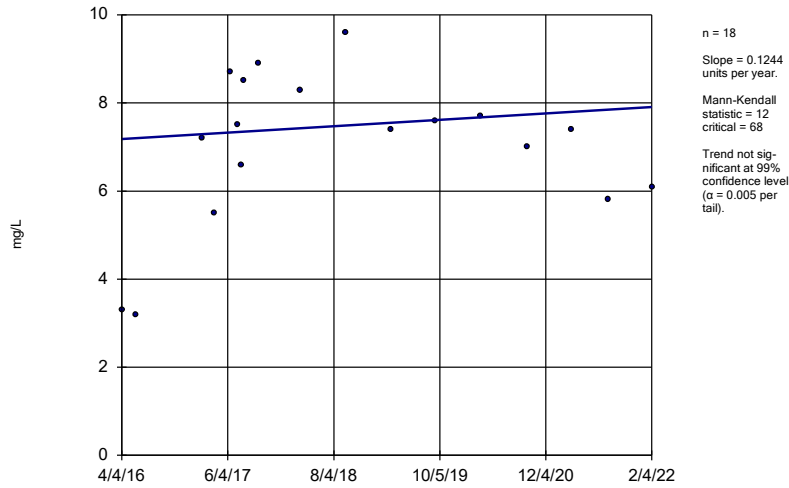
Sen's Slope Estimator

GWA-50R (bg)



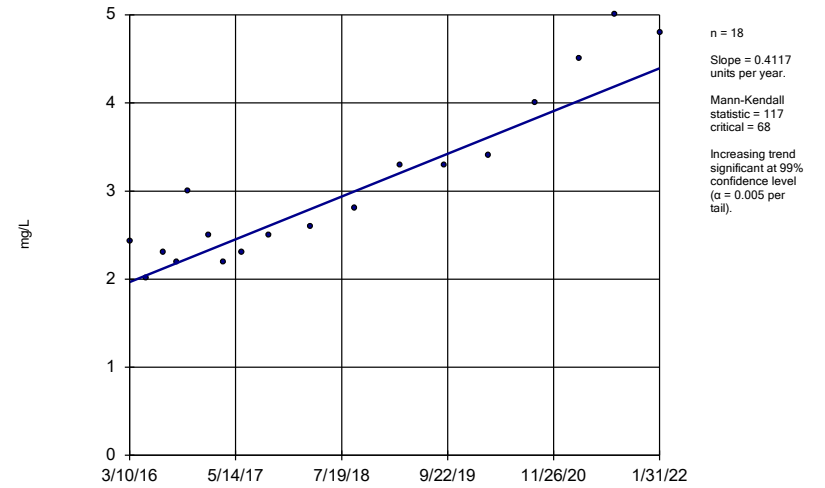
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-13RZ



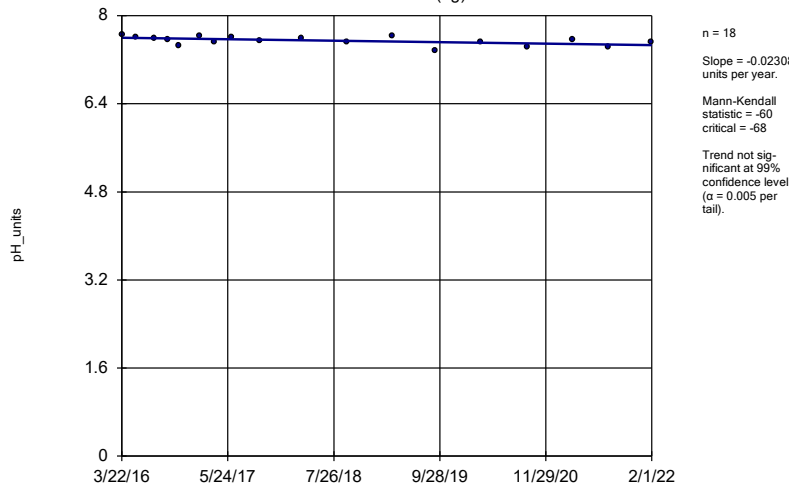
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-48



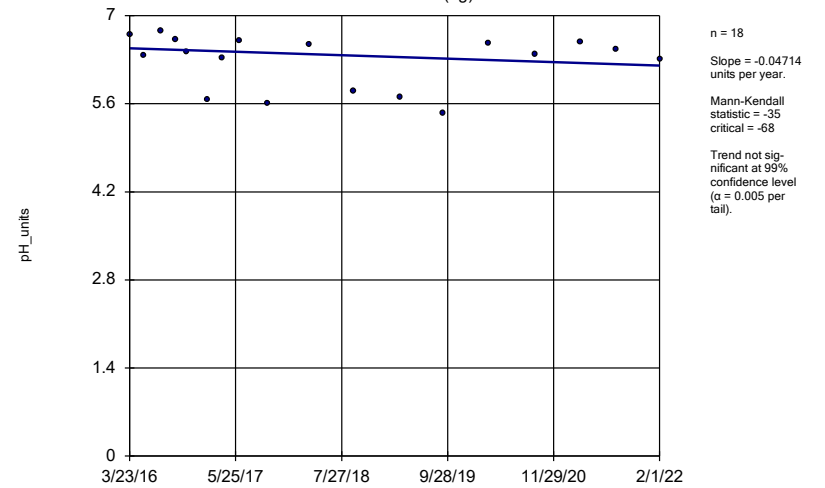
Constituent: Chloride, Total Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-1 (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

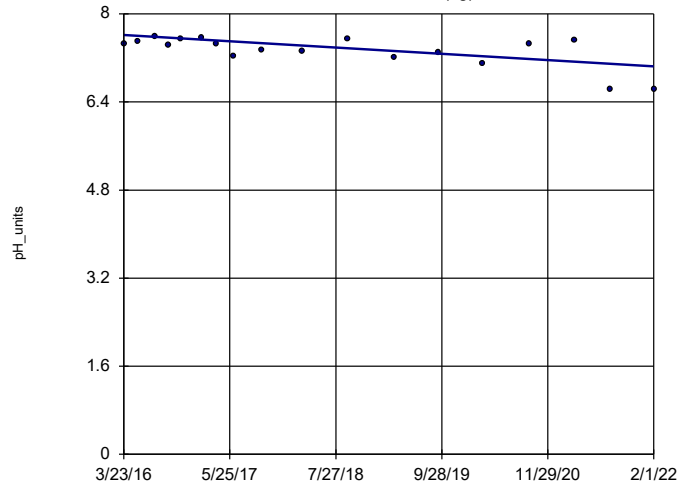
Sen's Slope Estimator
GWA-2 (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-2R (bg)

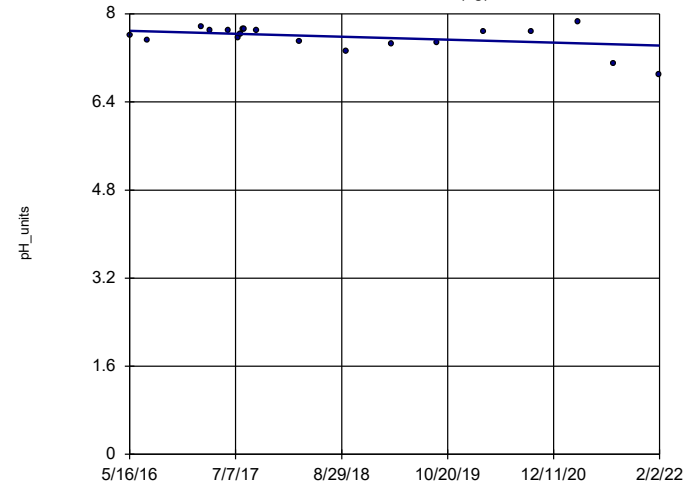


n = 18
 Slope = -0.09648
 units per year.
 Mann-Kendall
 statistic = -69
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39RZ (bg)

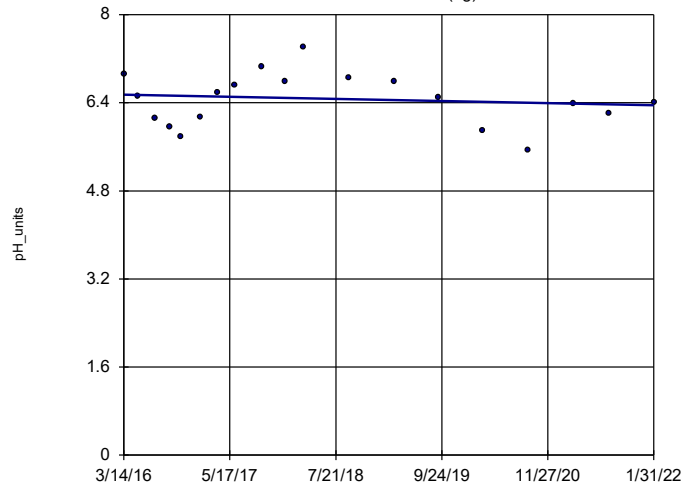


n = 20
 Slope = -0.04592
 units per year.
 Mann-Kendall
 statistic = -44
 critical = -81
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

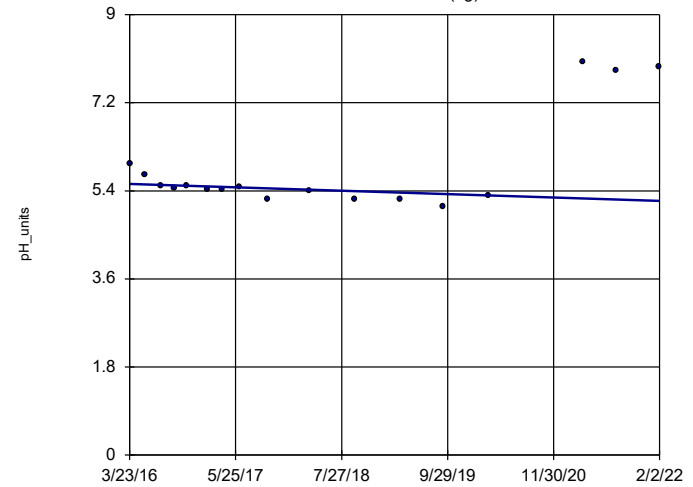


n = 19
 Slope = -0.03337
 units per year.
 Mann-Kendall
 statistic = -13
 critical = -74
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

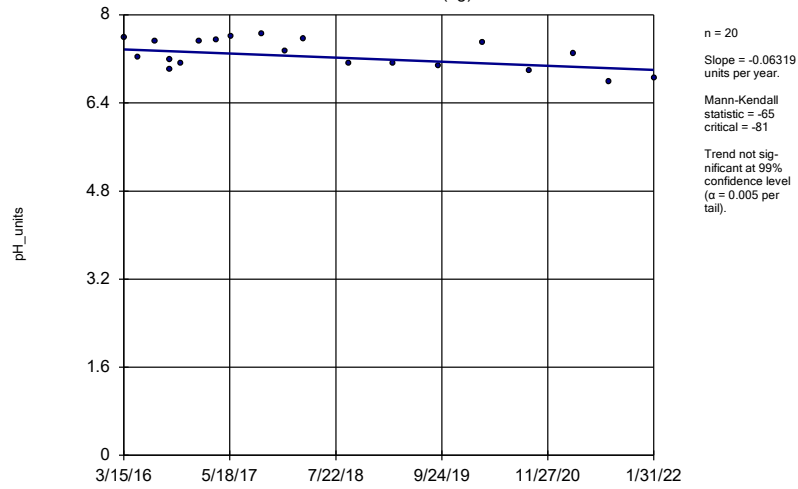


n = 17
 Slope = -0.0591
 units per year.
 Mann-Kendall
 statistic = -28
 critical = -63
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

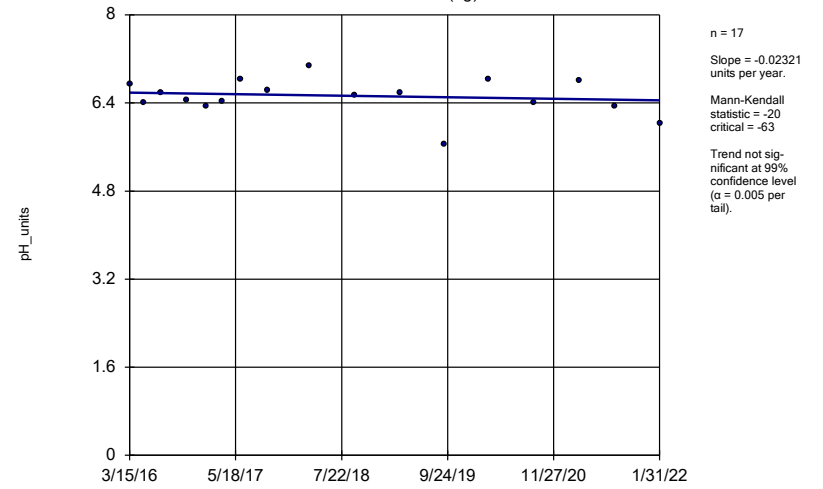
GWA-40 (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

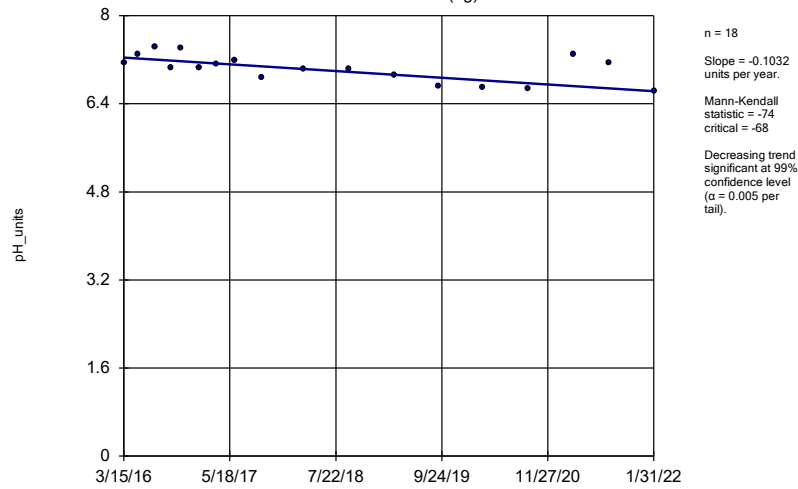
GWA-41 (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

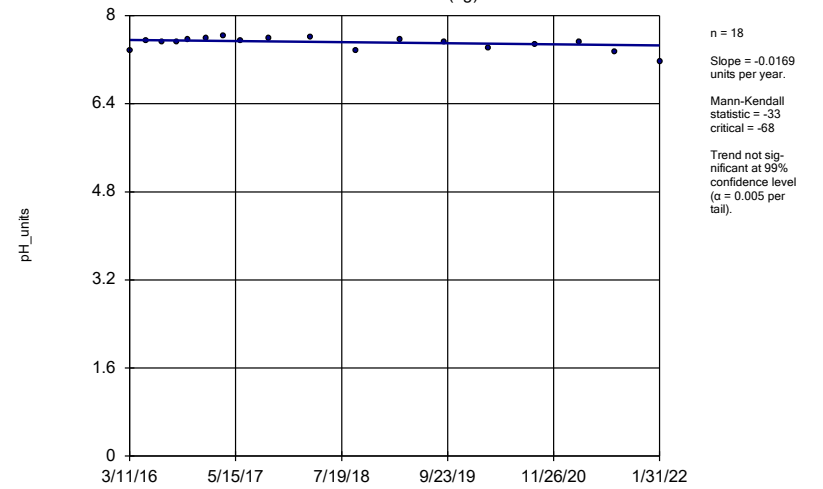
GWA-41R (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

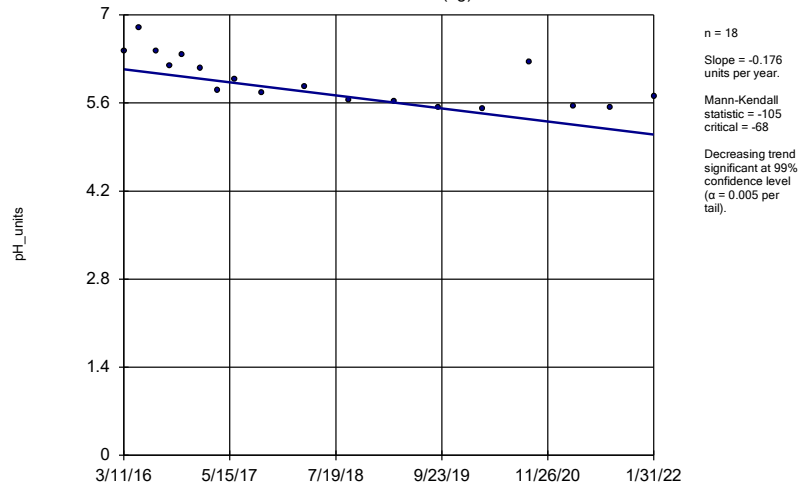
Sen's Slope Estimator

GWA-42 (bg)



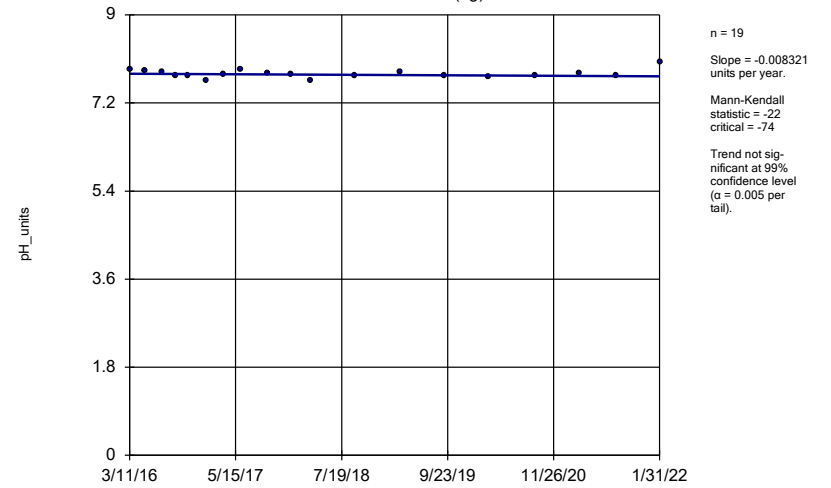
Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-43 (bg)



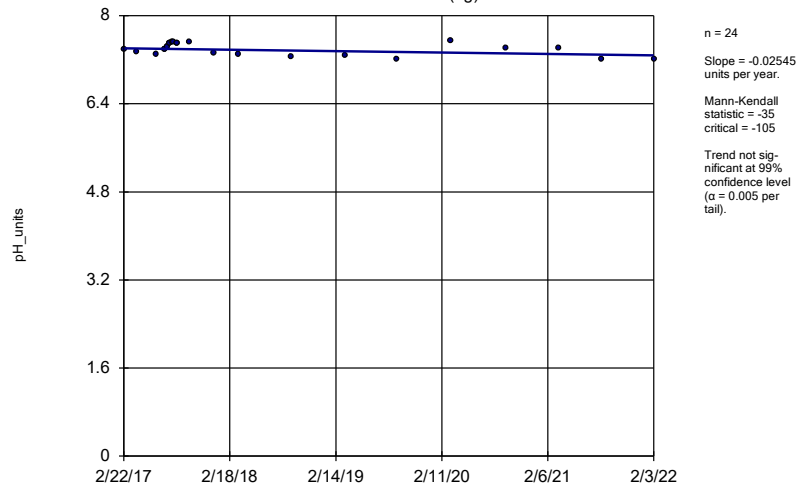
Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-43R (bg)



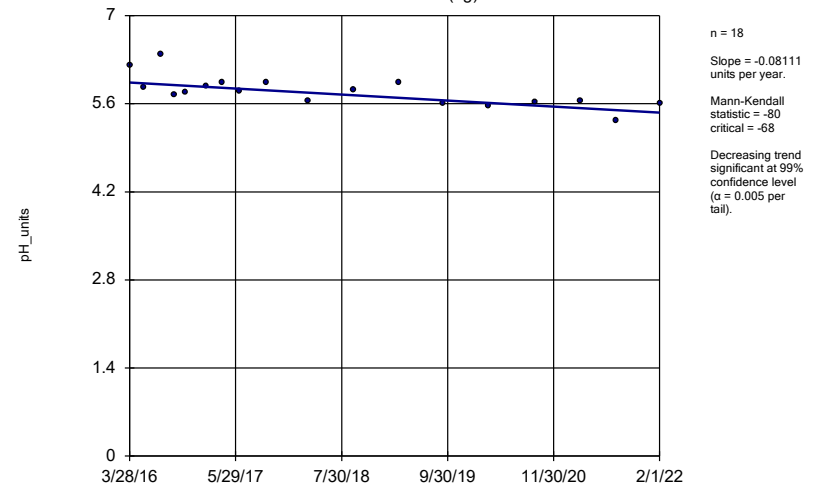
Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWA-4RZ (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

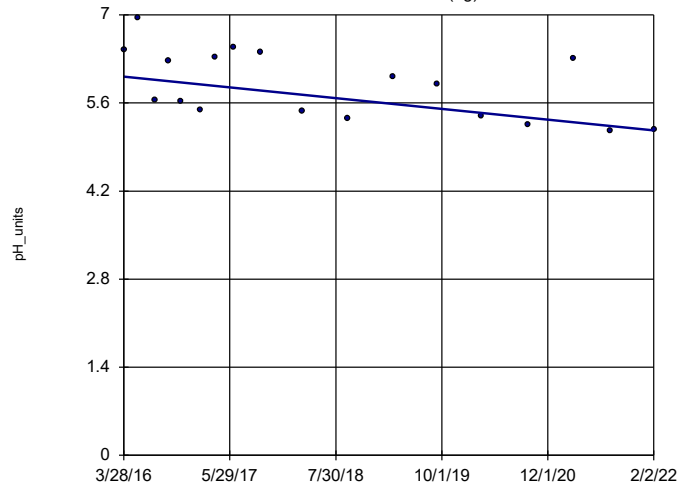
Sen's Slope Estimator
GWA-50 (bg)



Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)

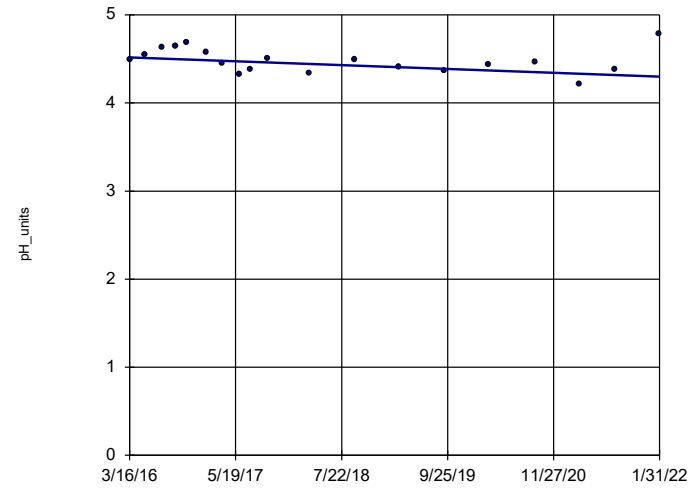


n = 18
 Slope = -0.1458 units per year.
 Mann-Kendall statistic = -75
 critical = -68
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 4/4/2022 2:23 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-44

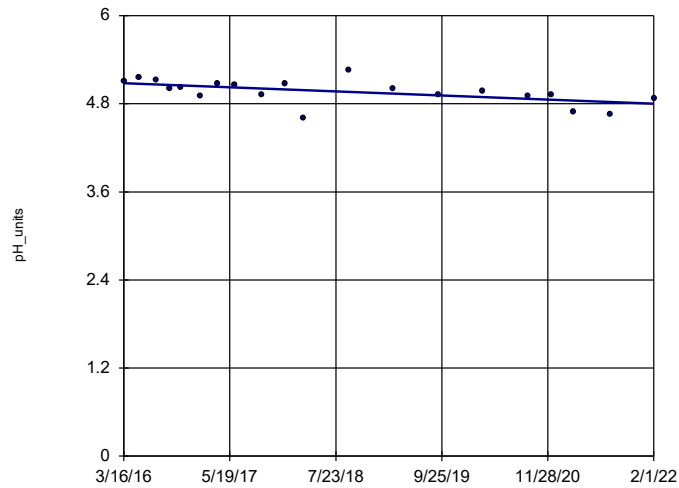


n = 19
 Slope = -0.03662 units per year.
 Mann-Kendall statistic = -47
 critical = -74
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-45

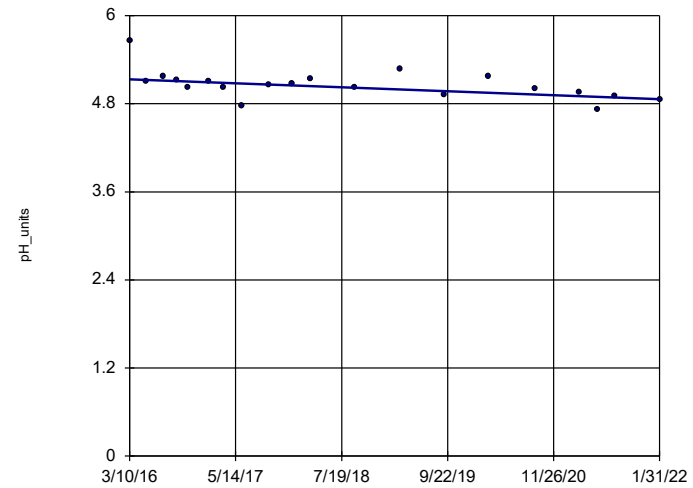


n = 20
 Slope = -0.0475 units per year.
 Mann-Kendall statistic = -94
 critical = -81
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

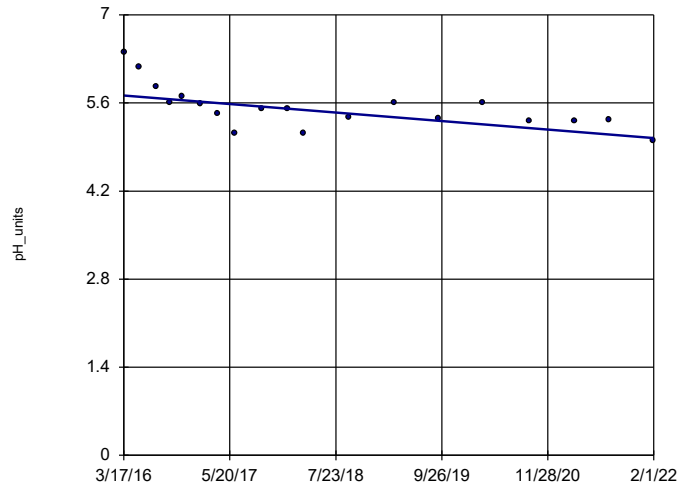
GWC-48



n = 20
 Slope = -0.04523 units per year.
 Mann-Kendall statistic = -87
 critical = -81
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

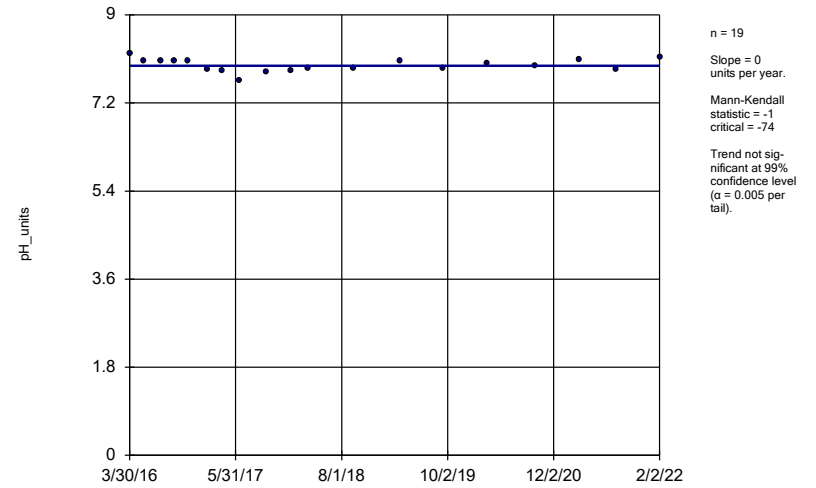
Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-49Z



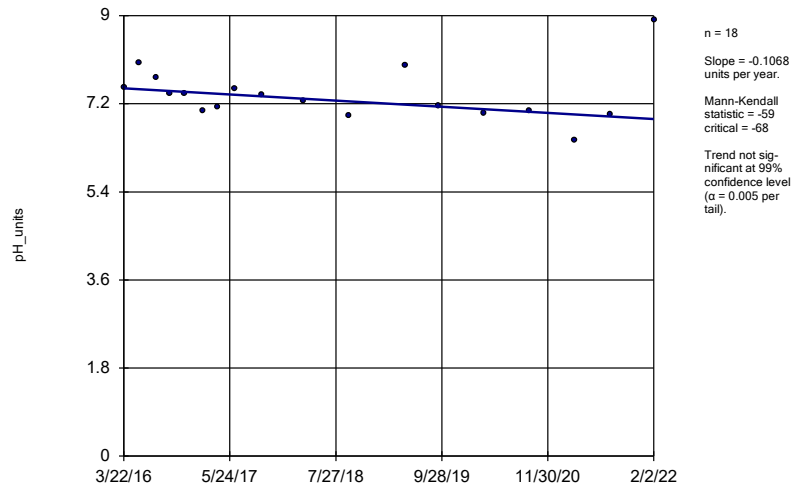
Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-8RR



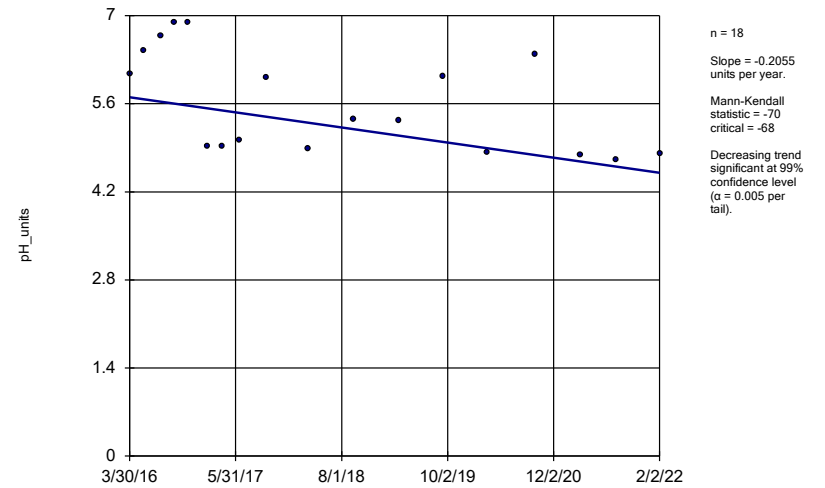
Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-8Z



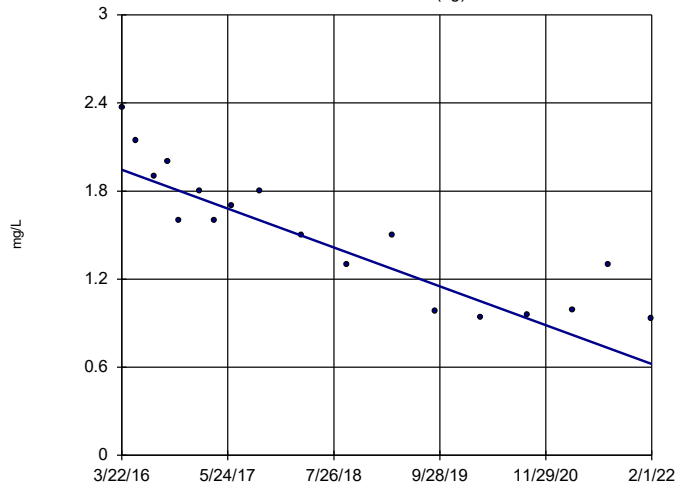
Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator
GWC-9



Constituent: pH Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

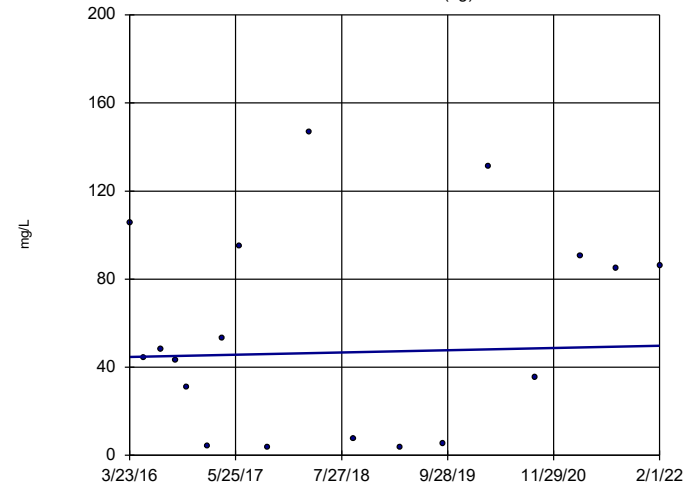
Sen's Slope Estimator GWA-1 (bg)



n = 18
 Slope = -0.2255
 units per year.
 Mann-Kendall
 statistic = -117
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

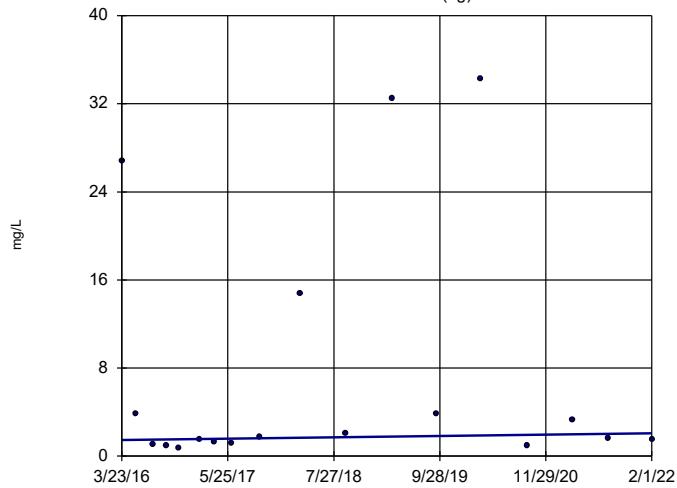
Sen's Slope Estimator GWA-2 (bg)



n = 18
 Slope = 0.8739
 units per year.
 Mann-Kendall
 statistic = 5
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

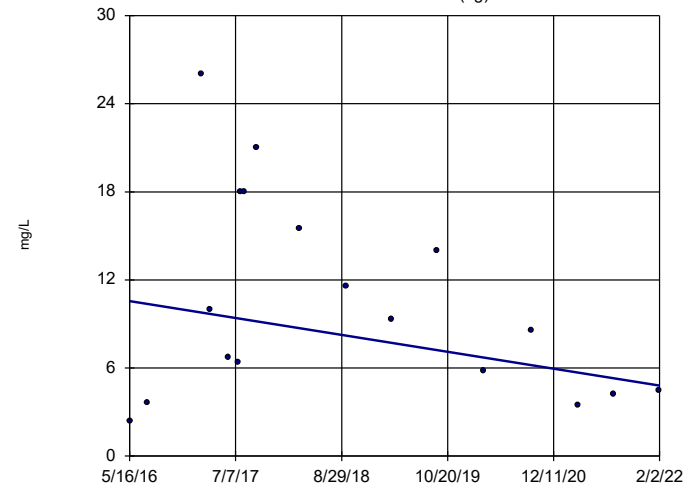
Sen's Slope Estimator GWA-2R (bg)



n = 18
 Slope = 0.1007
 units per year.
 Mann-Kendall
 statistic = 20
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-39RZ (bg)

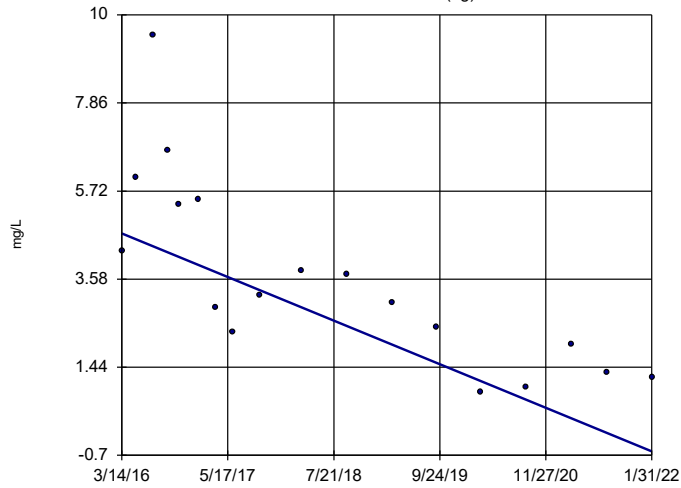


n = 18
 Slope = -1.008
 units per year.
 Mann-Kendall
 statistic = -28
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

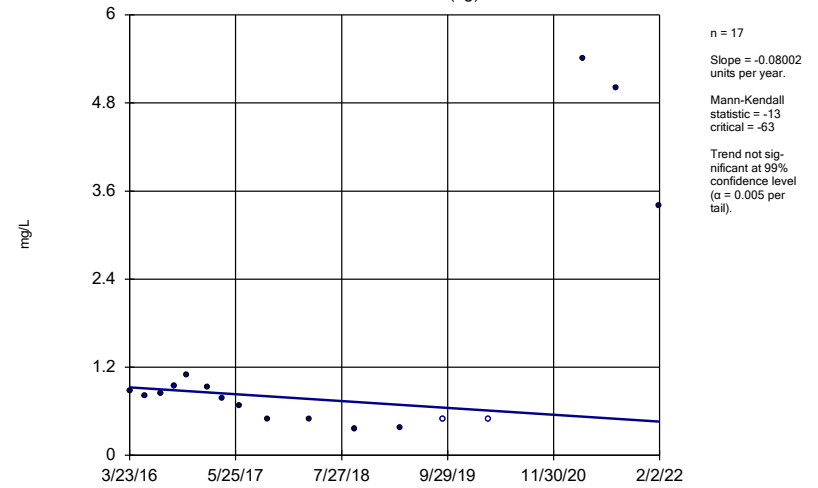
GWA-39Z (bg)



Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

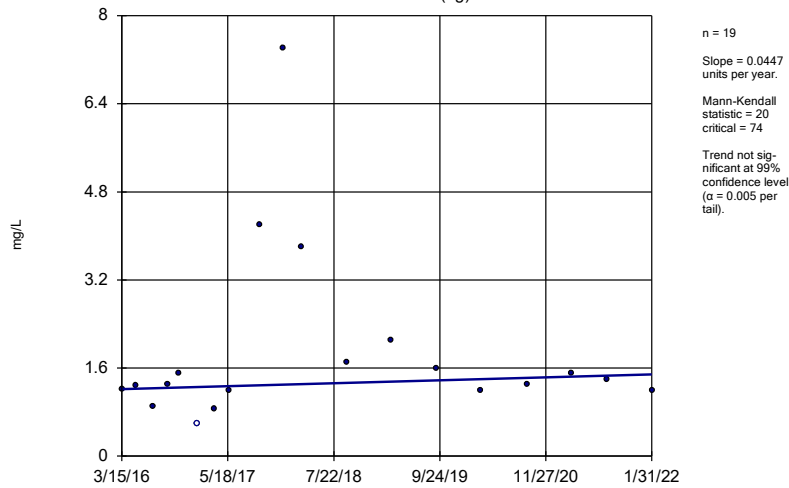
GWA-3A (bg)



Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

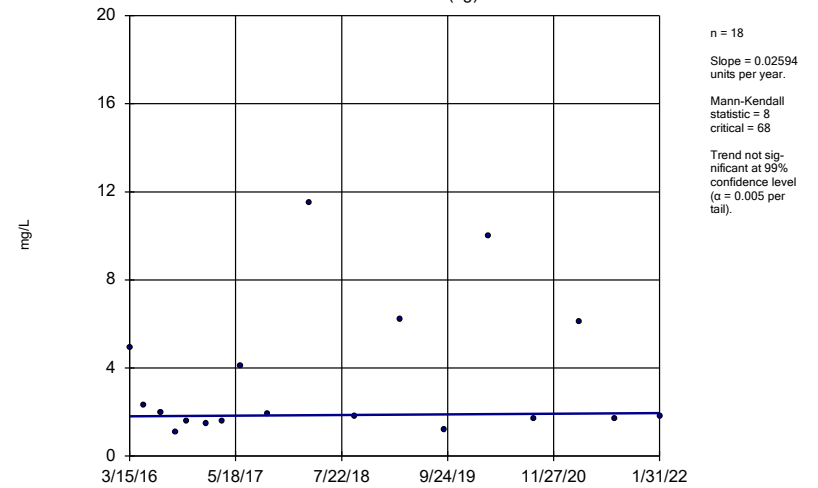
GWA-40 (bg)



Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

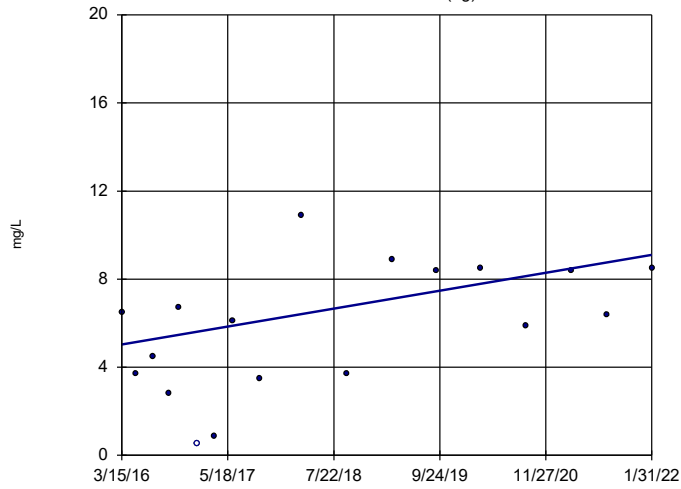
GWA-41 (bg)



Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41R (bg)

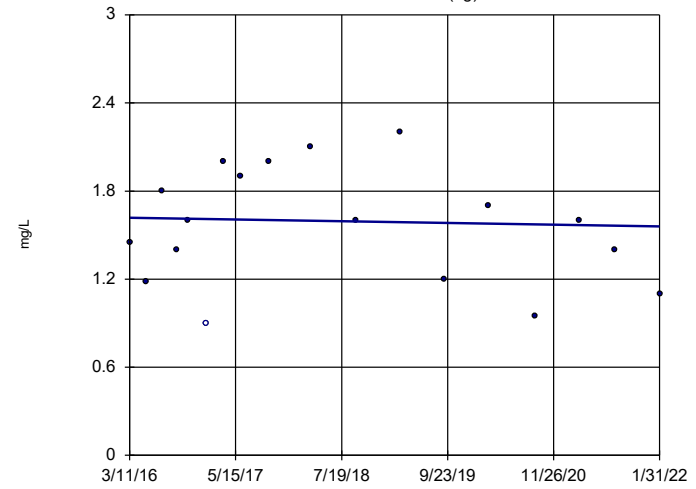


n = 18
Slope = 0.6924
units per year.
Mann-Kendall
statistic = 49
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-42 (bg)

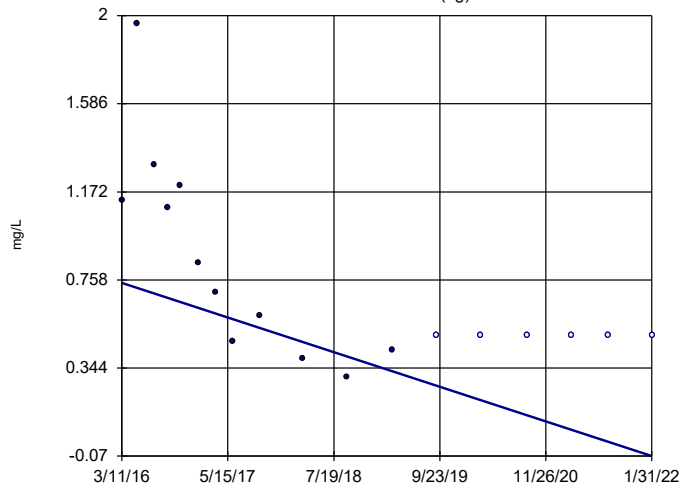


n = 18
Slope = -0.009958
units per year.
Mann-Kendall
statistic = -6
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43 (bg)

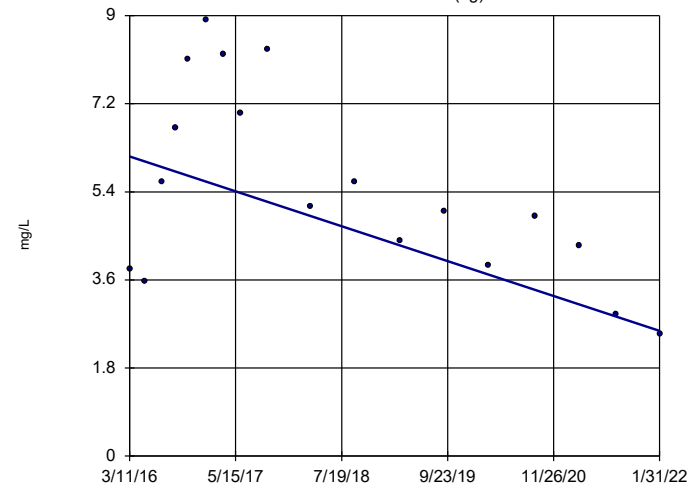


n = 18
Slope = -0.1378
units per year.
Mann-Kendall
statistic = -76
critical = -68
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

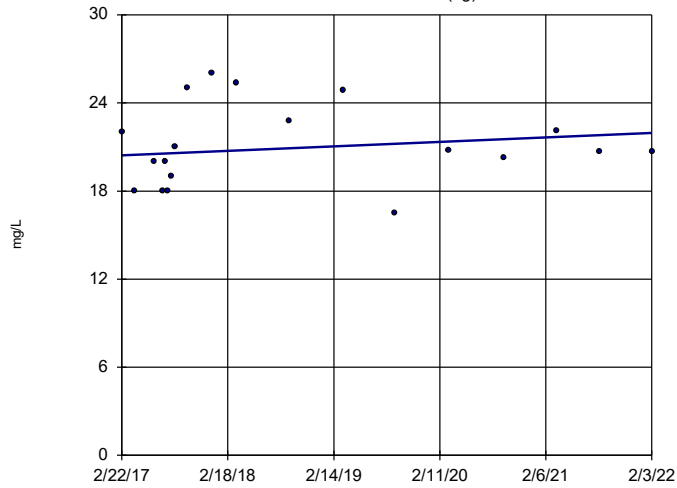


n = 18
Slope = -0.6041
units per year.
Mann-Kendall
statistic = -54
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

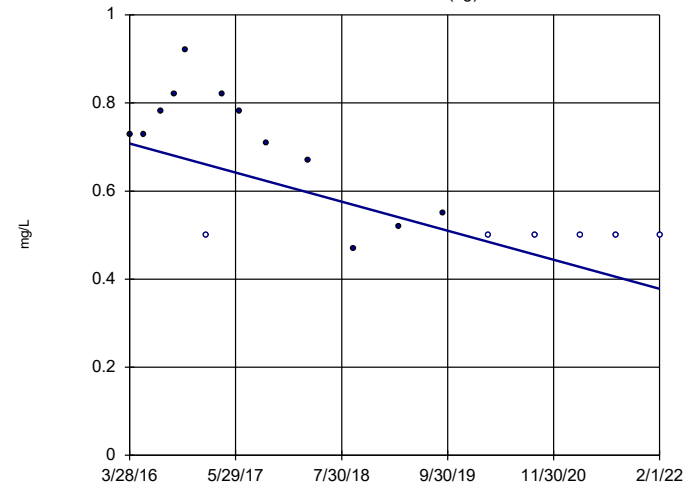


n = 19
 Slope = 0.3088
 units per year.
 Mann-Kendall
 statistic = 26
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

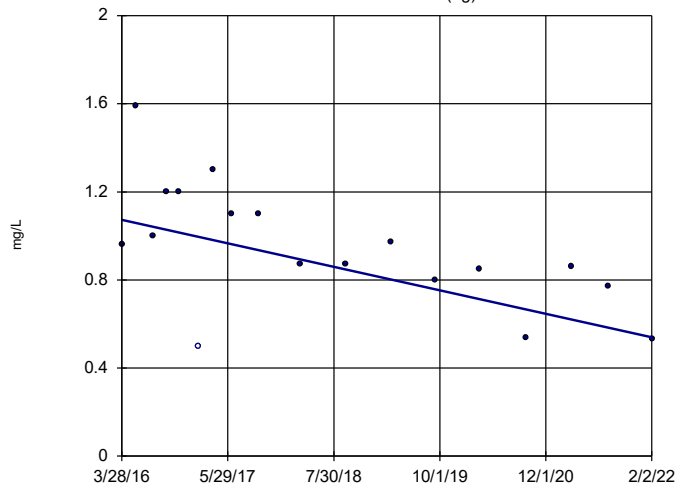


n = 18
 Slope = -0.05637
 units per year.
 Mann-Kendall
 statistic = -80
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)

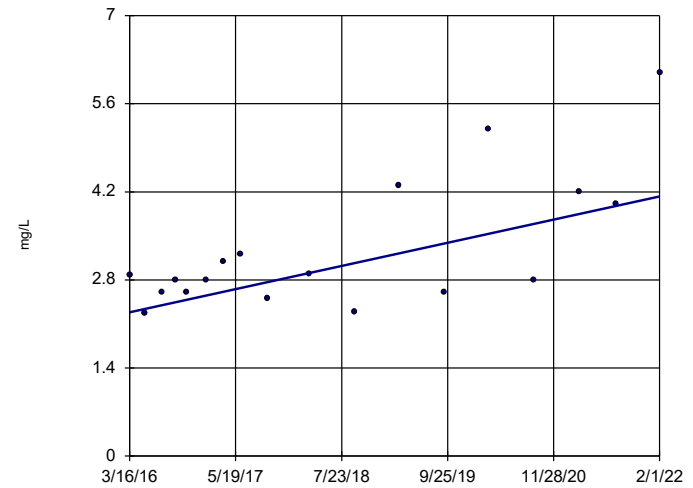


n = 18
 Slope = -0.09098
 units per year.
 Mann-Kendall
 statistic = -82
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

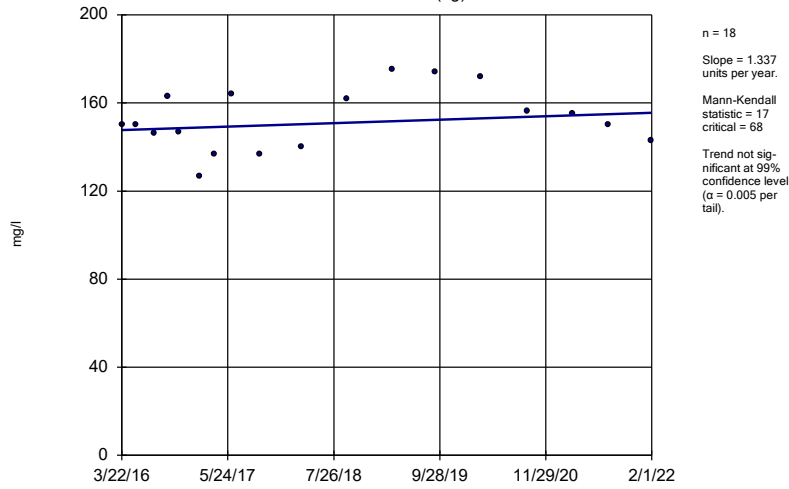
GWC-45R



n = 18
 Slope = 0.3127
 units per year.
 Mann-Kendall
 statistic = 63
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

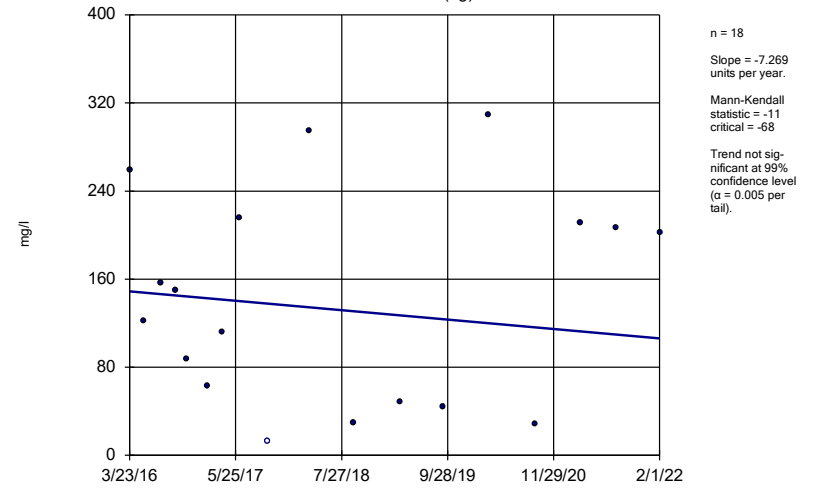
Constituent: Sulfate, total Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-1 (bg)



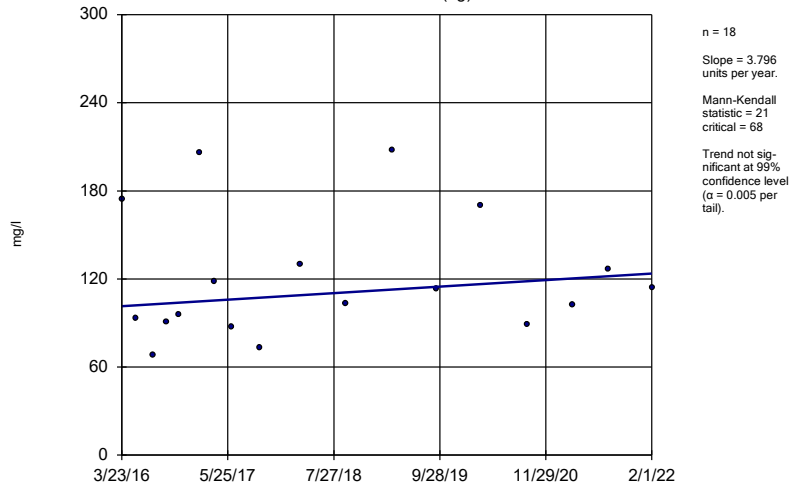
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2 (bg)



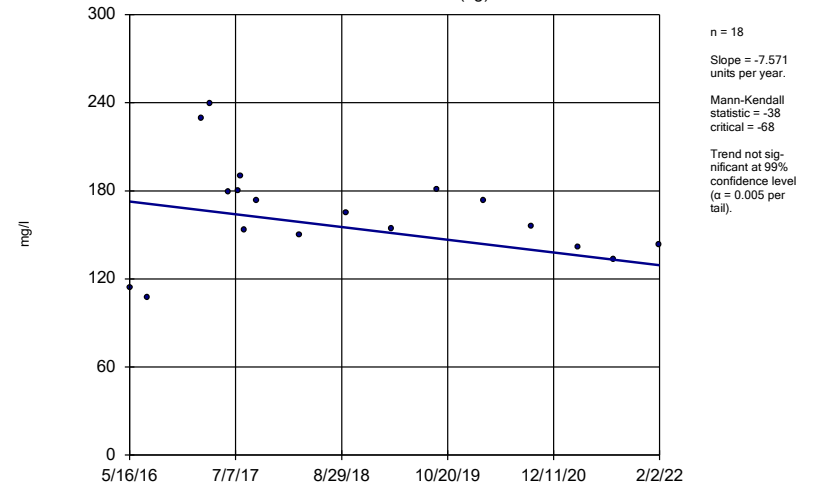
Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator GWA-2R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

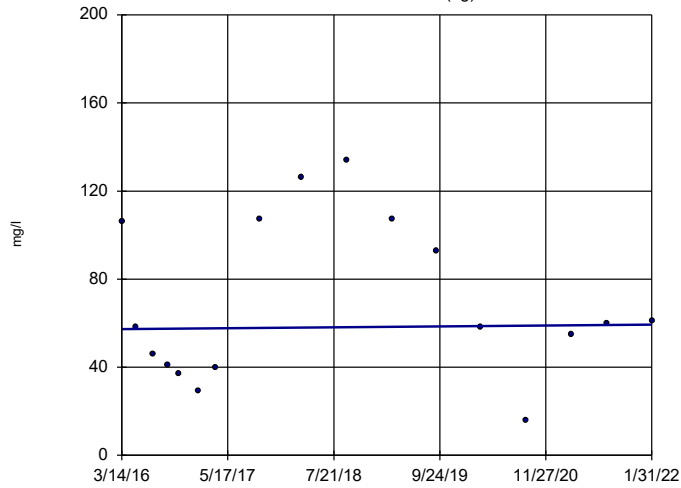
Sen's Slope Estimator GWA-39RZ (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

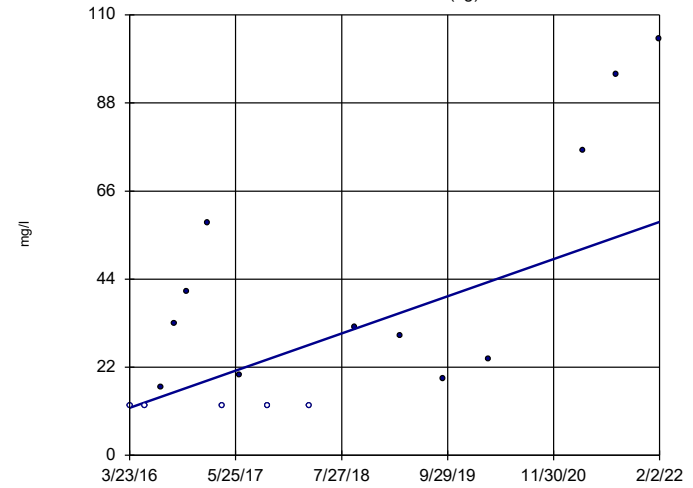


n = 17
 Slope = 0.3575 units per year.
 Mann-Kendall statistic = 4
 critical = 63
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

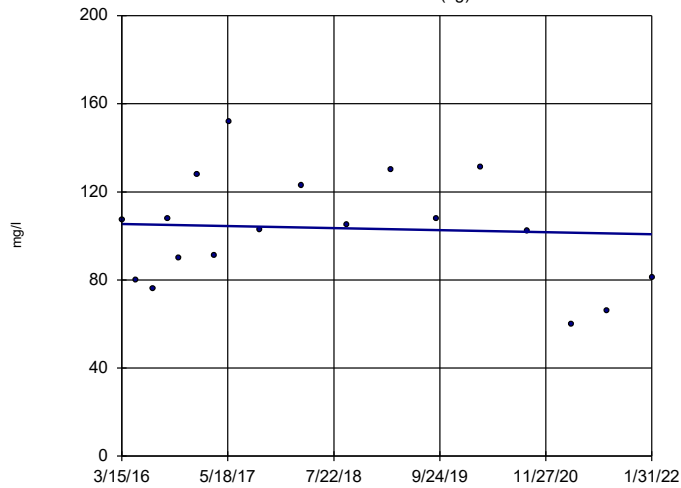


n = 17
 Slope = 7.912 units per year.
 Mann-Kendall statistic = 56
 critical = 63
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

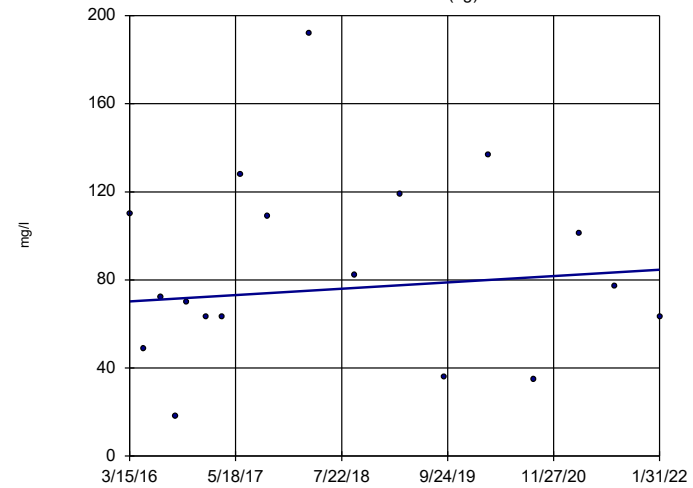


n = 18
 Slope = -0.8013 units per year.
 Mann-Kendall statistic = -4
 critical = -68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

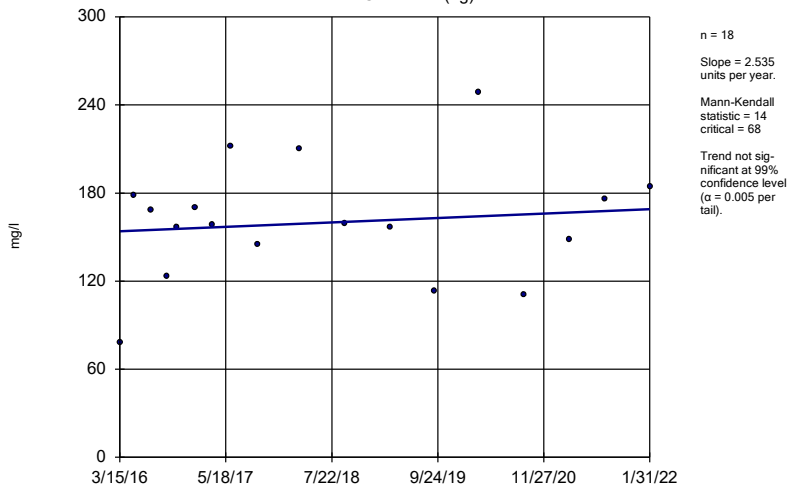


n = 18
 Slope = 2.445 units per year.
 Mann-Kendall statistic = 8
 critical = 68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

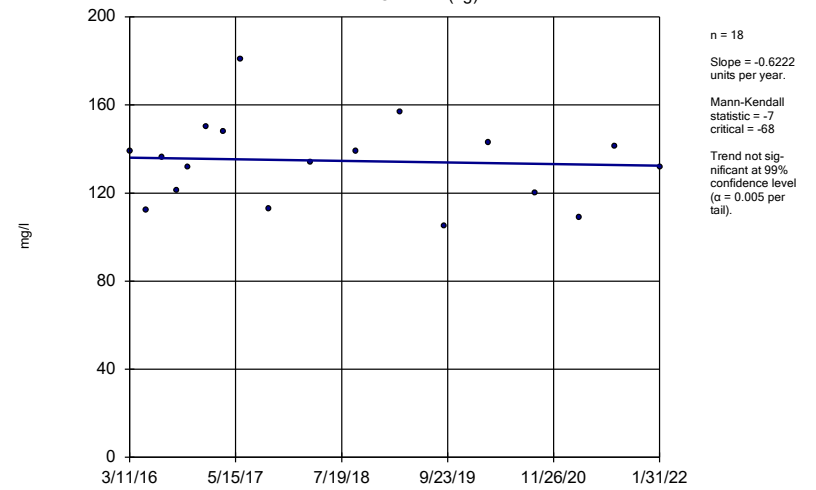
GWA-41R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

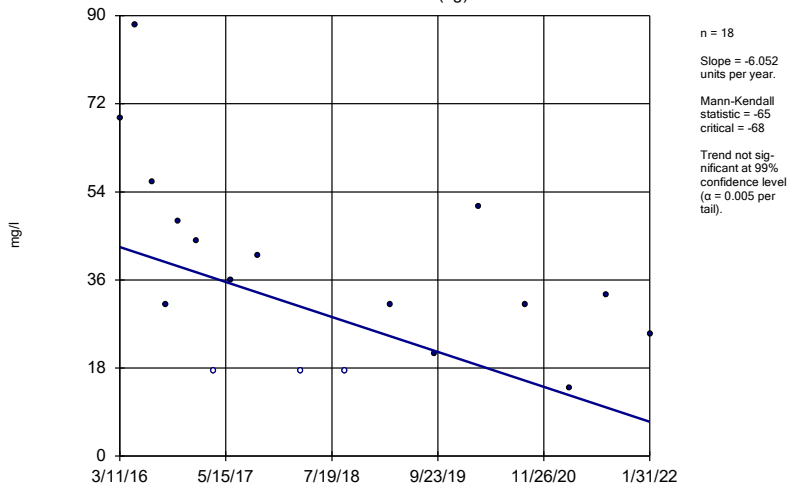
GWA-42 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

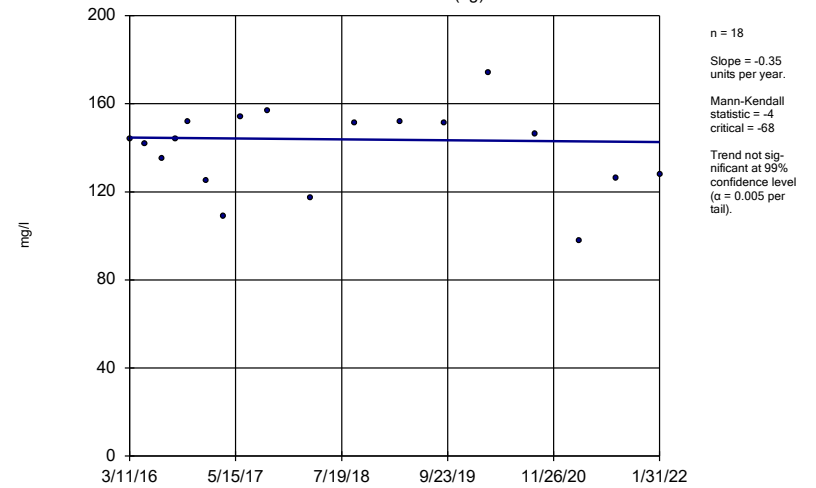
GWA-43 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

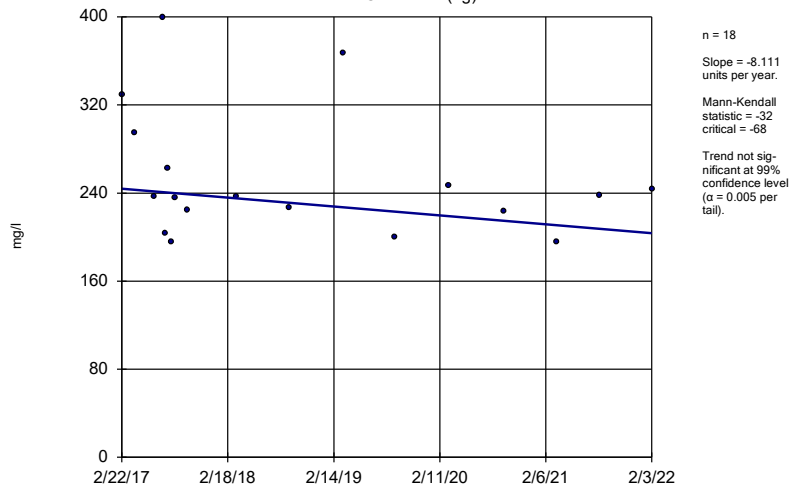
GWA-43R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

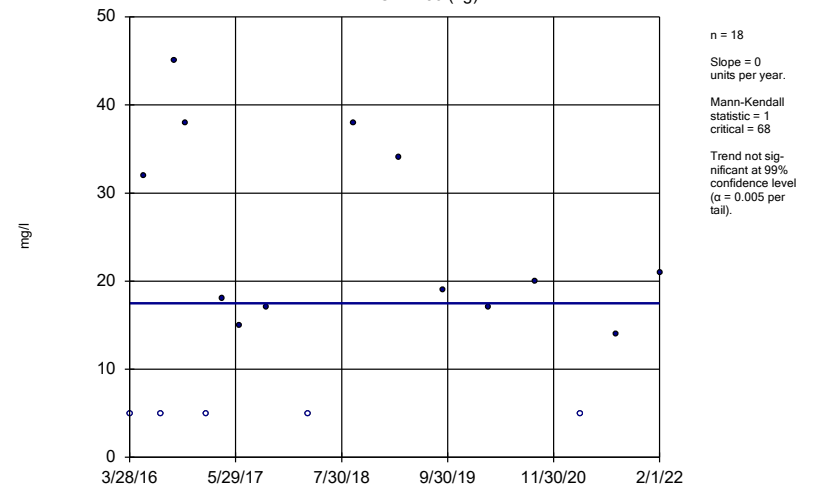
GWA-4RZ (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

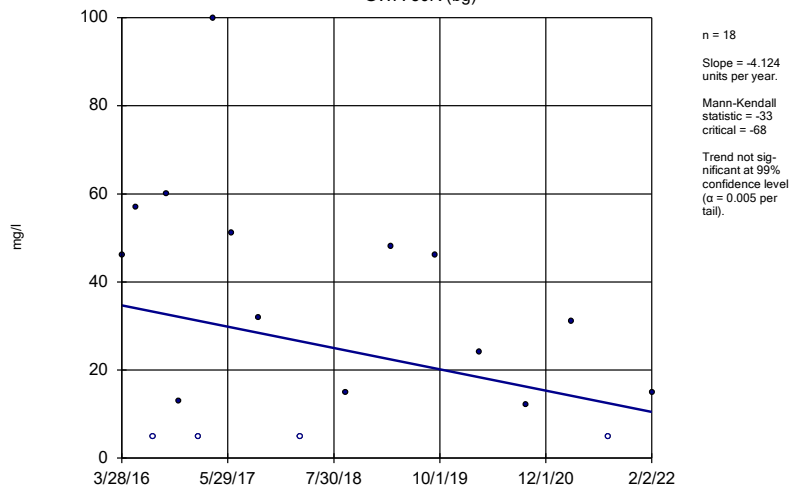
GWA-50 (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

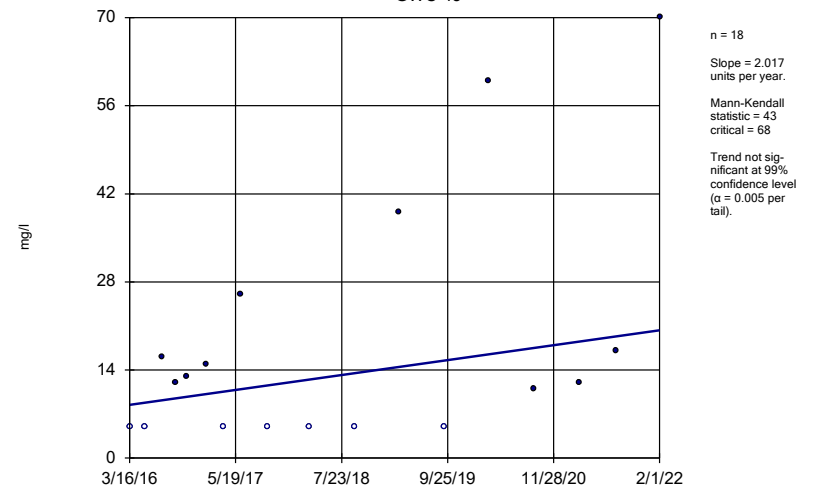
GWA-50R (bg)



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

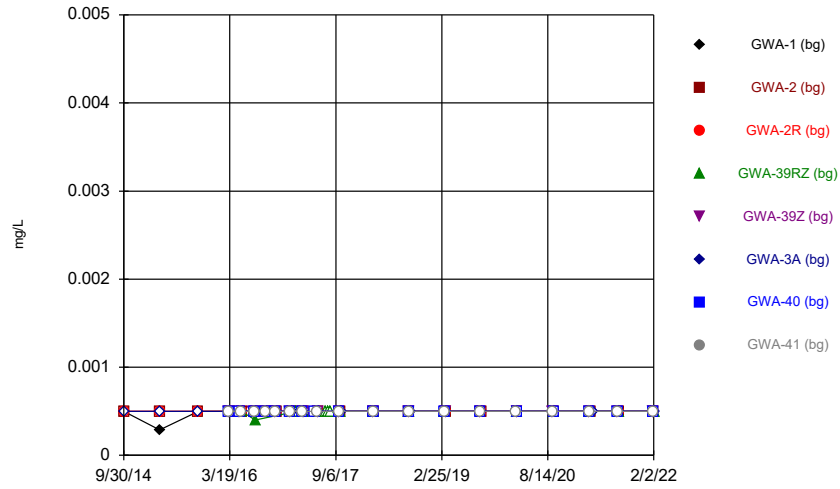
GWC-45



Constituent: Total Dissolved Solids [TDS] Analysis Run 4/4/2022 2:24 PM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

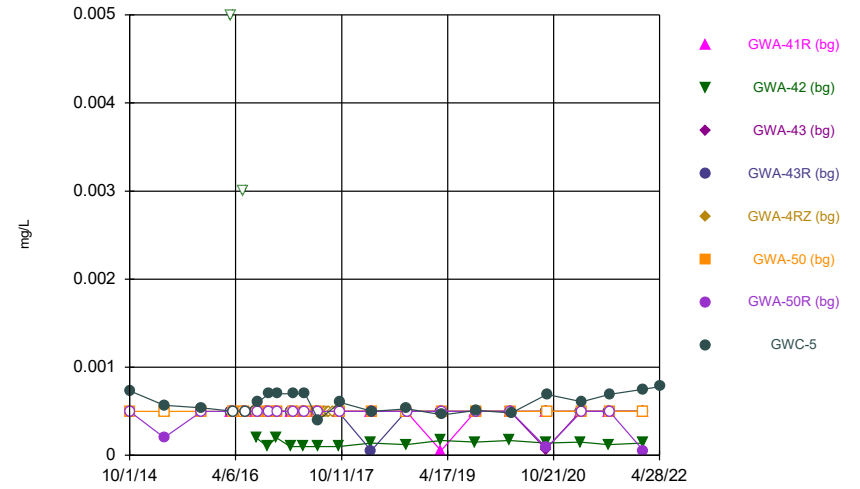
FIGURE S.

Time Series



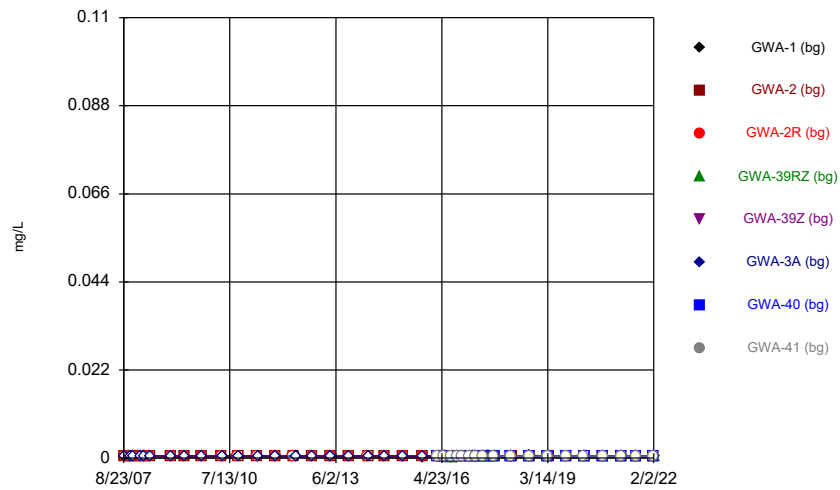
Constituent: Beryllium Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



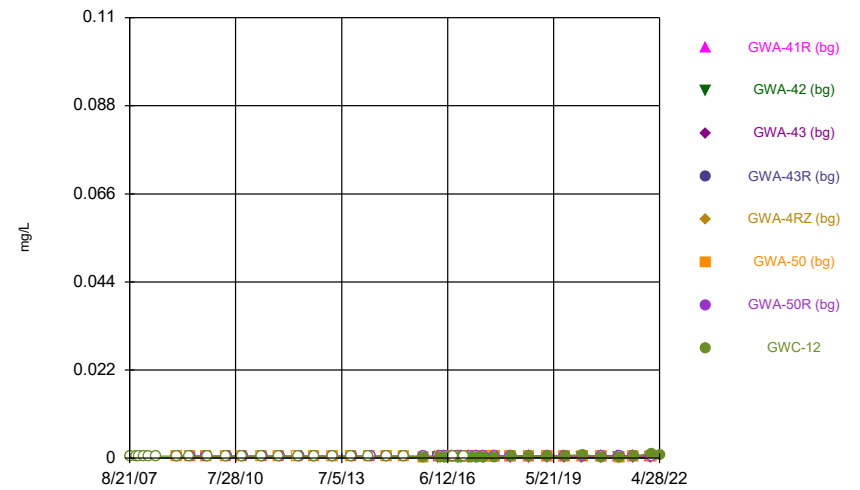
Constituent: Beryllium Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



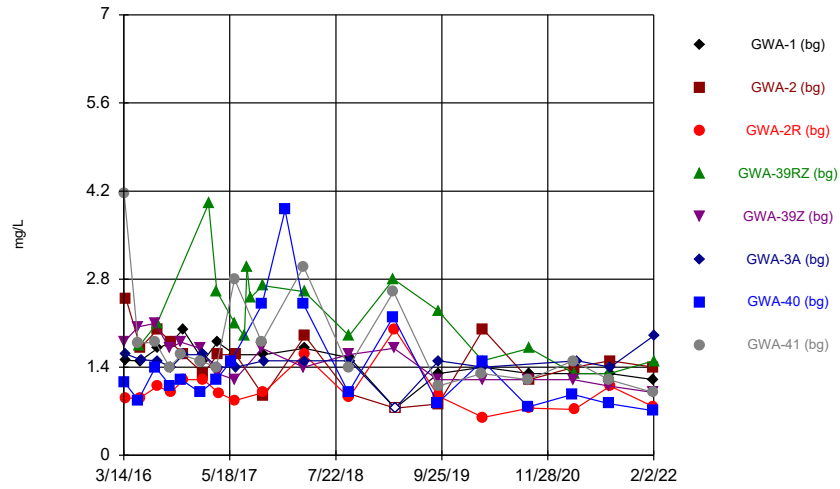
Constituent: Cadmium Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



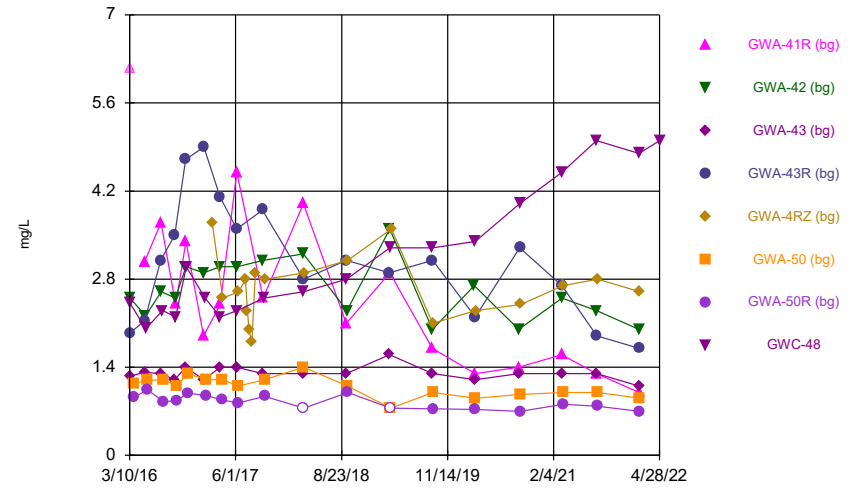
Constituent: Cadmium Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



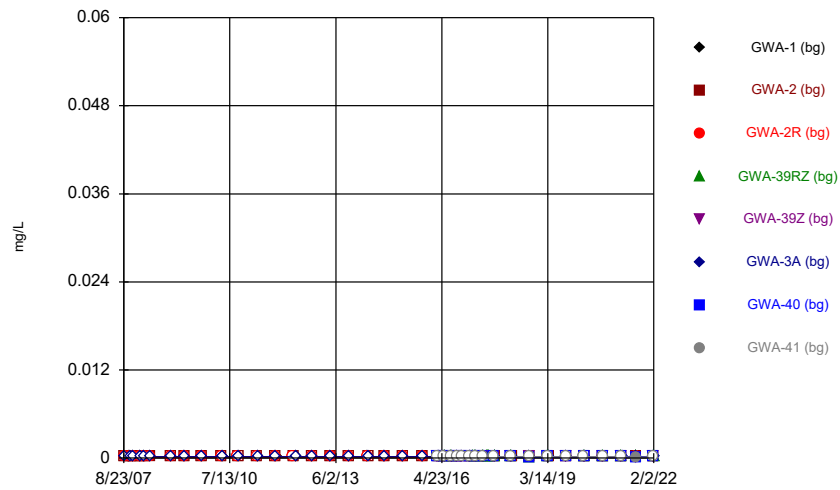
Constituent: Chloride, Total Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



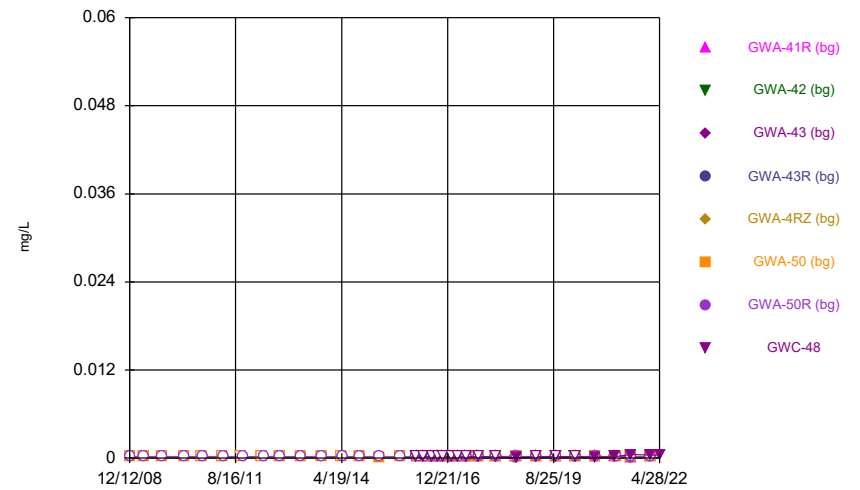
Constituent: Chloride, Total Analysis Run 5/9/2022 10:40 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



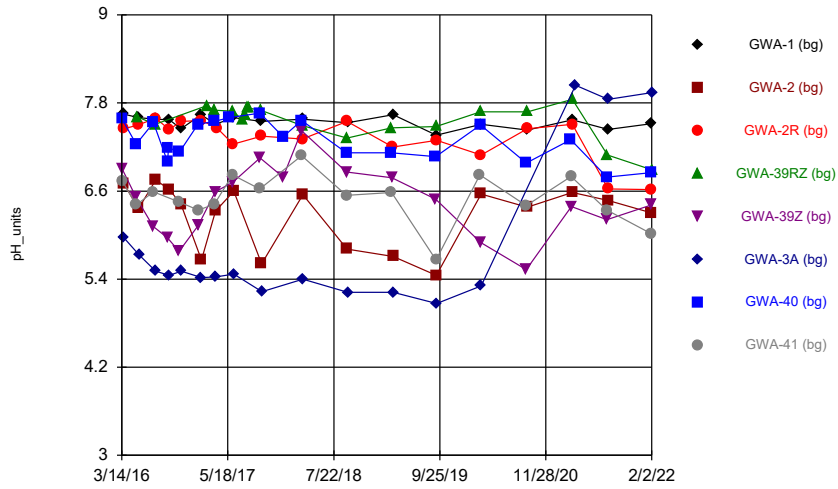
Constituent: Mercury Analysis Run 5/9/2022 10:41 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



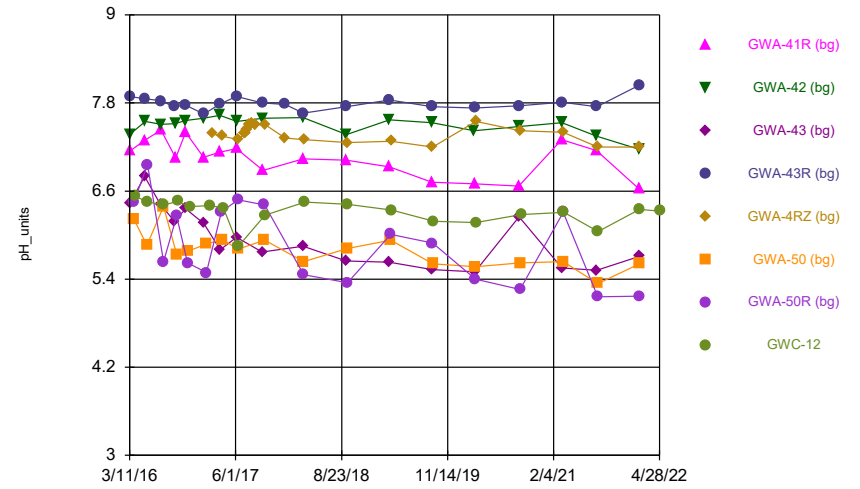
Constituent: Mercury Analysis Run 5/9/2022 10:41 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



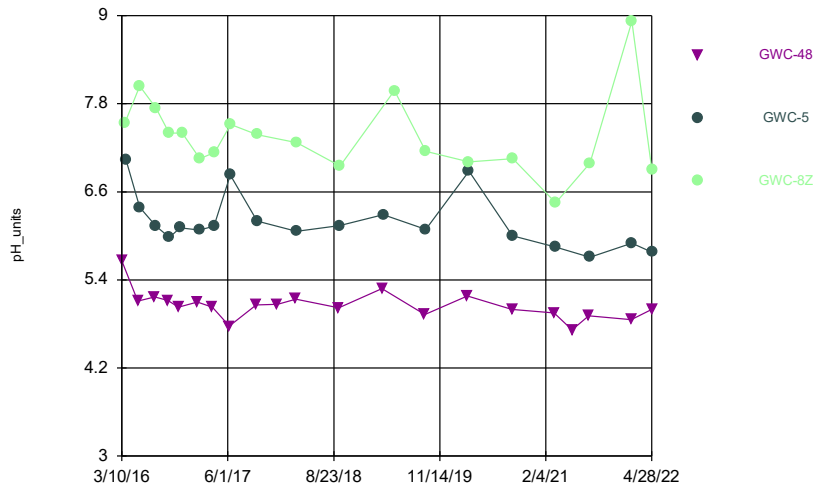
Constituent: pH Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: pH Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: pH Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
9/30/2014	<0.0005	<0.0005	<0.0005					
10/4/2014						<0.0005		
3/30/2015	0.00029 (J)	<0.0005	<0.0005					
3/31/2015						<0.0005		
10/12/2015						<0.0005		
10/13/2015	<0.0005	<0.0005	<0.0005					
3/14/2016					<0.0005			
3/15/2016							<0.0005	<0.0005
3/22/2016	<0.0005							
3/23/2016		<0.0005	<0.0005			<0.0005		
5/11/2016					<0.0005		<0.0005	
5/12/2016								<0.0005
5/16/2016				<0.0005 (D)				
5/19/2016	<0.0005		<0.0005					
5/20/2016		<0.0005						
5/23/2016						<0.0005		
7/19/2016					<0.0005			
7/20/2016								<0.0005
7/21/2016							<0.0005	
7/27/2016				0.0004 (JD)				
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005		
9/15/2016					<0.0005		<0.0005	<0.0005
9/22/2016			<0.0005			<0.0005		
9/23/2016	<0.0005	<0.0005						
11/2/2016					<0.0005			
11/3/2016							<0.0005	<0.0005
11/9/2016	<0.0005	<0.0005						
11/10/2016			<0.0005			<0.0005		
1/17/2017							<0.0005	
1/18/2017					<0.0005			<0.0005
1/30/2017	<0.0005							
1/31/2017		<0.0005	<0.0005			<0.0005		
2/21/2017				<0.0005				
3/24/2017							<0.0005	<0.0005
3/27/2017				<0.0005 (D)				
3/28/2017					<0.0005			
3/30/2017	<0.0005	<0.0005				<0.0005		
4/3/2017			<0.0005					
5/24/2017							<0.0005	
6/6/2017								<0.0005
6/7/2017					<0.0005			
6/8/2017				<0.0005 (D)				
6/9/2017	<0.0005		<0.0005					
6/12/2017		<0.0005				<0.0005		
7/17/2017				<0.0005 (D)				
7/27/2017				<0.0005				
8/9/2017				<0.0005				
9/25/2017								<0.0005
9/26/2017					<0.0005		<0.0005	
9/29/2017				<0.0005 (D)				
10/2/2017	<0.0005	<0.0005	<0.0005					
10/4/2017						<0.0005		

Time Series

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/14/2018					<0.0005		<0.0005	<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005				
3/19/2018		<0.0005				<0.0005		
9/12/2018					<0.0005		<0.0005	<0.0005
9/14/2018		<0.0005	<0.0005	<0.0005				
9/17/2018	<0.0005 (D)					<0.0005		
3/13/2019							<0.0005	
3/14/2019				<0.0005				<0.0005
3/15/2019					<0.0005			
3/19/2019			<0.0005					
3/20/2019	<0.0005	<0.0005				<0.0005		
9/9/2019					<0.0005		<0.0005	
9/10/2019								<0.0005 (D)
9/12/2019	<0.0005	<0.0005 (D)						
9/13/2019			<0.0005			<0.0005		
3/6/2020								<0.0005
3/9/2020				<0.0005	<0.0005		<0.0005	
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005		
9/10/2020					<0.0005			<0.0005
9/11/2020							<0.0005	
9/15/2020	<0.0005	<0.0005	<0.0005					
9/16/2020				<0.0005				
3/10/2021							<0.0005	
3/11/2021								<0.0005
3/12/2021					<0.0005			
3/16/2021	<0.0005		<0.0005	<0.0005				
3/17/2021		<0.0005						
3/29/2021						<0.0005		
8/4/2021					<0.0005		<0.0005	<0.0005
8/6/2021				<0.0005				
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005		
1/31/2022					<0.0005		<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005					
2/2/2022				<0.0005		<0.0005		

Time Series

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5
10/1/2014						<0.0005	<0.0005	
10/3/2014								0.00073 (J)
3/30/2015						<0.0005	0.0002 (J)	
3/31/2015								0.00057 (J)
10/11/2015						<0.0005	<0.0005	
10/12/2015								0.00054 (J)
3/11/2016		<0.005 (O)	<0.0005	<0.0005				
3/15/2016	<0.0005							
3/28/2016						<0.0005	<0.0005	<0.0005
5/13/2016	<0.0005		<0.0005	<0.0005				
5/16/2016		<0.003 (O)						
5/23/2016						<0.0005		
5/25/2016							<0.0005	<0.0005
7/19/2016			<0.0005	<0.0005				
7/21/2016	<0.0005							
7/22/2016		0.0002 (J)						
8/1/2016						<0.0005	<0.0005	0.0006 (J)
9/16/2016			<0.0005	<0.0005				
9/19/2016		0.0001 (J)						
9/21/2016	<0.0005							
9/26/2016						<0.0005	<0.0005	
9/27/2016								0.0007 (J)
11/2/2016			<0.0005	<0.0005				
11/3/2016	<0.0005	0.0002 (J)						
11/10/2016						<0.0005		
11/11/2016							<0.0005	0.0007 (J)
1/17/2017	<0.0005	0.0001 (J)						
1/18/2017			<0.0005	<0.0005				
1/30/2017						<0.0005	<0.0005	
1/31/2017								0.0007 (J)
2/22/2017					<0.0005			
3/27/2017	<0.0005	0.0001 (J)						
3/28/2017			<0.0005	<0.0005				
4/3/2017							<0.0005	0.0007 (J)
4/7/2017					<0.0005	<0.0005		
6/6/2017	<0.0005		<0.0005	<0.0005				
6/7/2017		0.0001 (J)						
6/12/2017						<0.0005	<0.0005	0.0004 (J)
6/14/2017					<0.0005 (D)			
7/12/2017					<0.0005 (D)			
7/20/2017					<0.0005 (D)			
7/28/2017					<0.0005			
8/9/2017					<0.0005			
8/24/2017					<0.0005			
9/22/2017			<0.0005	<0.0005				
9/25/2017	<0.0005							
9/26/2017		0.0001 (J)						
10/2/2017						<0.0005	<0.0005	
10/3/2017					<0.0005 (D)			0.0006 (J)
3/14/2018	<0.0005	0.00014 (J)	<0.0005					
3/15/2018				5.1E-05 (J)				
3/16/2018						<0.0005	<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005		
10/23/2007	<0.0005							
10/24/2007		<0.0005	<0.0005					
11/2/2007						<0.0005		
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005		
1/30/2008	<0.0005							
1/31/2008		<0.0005	<0.0005			<0.0005		
3/10/2008	<0.0005		<0.0005					
3/11/2008		<0.0005				<0.0005		
5/6/2008		<0.0005						
5/13/2008	<0.0005		<0.0005					
5/14/2008						<0.0005		
12/4/2008		<0.0005	<0.0005					
12/5/2008	<0.0005					<0.0005		
4/15/2009	<0.0005					<0.0005		
4/21/2009		<0.0005	<0.0005					
10/7/2009	<0.0005	<0.0005						
10/8/2009			<0.0005			<0.0005		
4/21/2010			<0.0005					
4/26/2010		<0.0005						
4/28/2010						<0.0005		
5/3/2010	<0.0005							
9/28/2010			<0.0005					
10/4/2010		<0.0005						
10/6/2010						<0.0005		
10/12/2010	<0.0005							
4/12/2011			<0.0005					
4/13/2011		<0.0005						
4/21/2011						<0.0005		
4/27/2011	<0.0005							
10/4/2011			<0.0005					
10/5/2011		<0.0005						
10/13/2011						<0.0005		
10/17/2011	<0.0005							
4/3/2012			<0.0005					
4/11/2012		<0.0005						
5/1/2012						<0.0005		
5/2/2012	<0.0005							
10/8/2012	<0.0005							
10/9/2012		<0.0005	<0.0005			<0.0005		
4/11/2013			<0.0005			<0.0005		
4/12/2013	<0.0005							
4/15/2013		<0.0005						
10/15/2013		<0.0005						
10/16/2013	<0.0005		<0.0005			<0.0005		
4/10/2014			<0.0005					
4/11/2014	<0.0005							
4/22/2014		<0.0005						
4/23/2014						<0.0005		
9/30/2014	<0.0005	<0.0005	<0.0005					
10/4/2014						<0.0005		
3/30/2015	<0.0005	<0.0005	<0.0005					

Time Series

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/31/2015						<0.0005		
10/12/2015						<0.0005		
10/13/2015	0.0003 (J)	<0.0005	<0.0005					
3/14/2016					<0.0005			
3/15/2016							<0.0005	<0.0005
3/22/2016	<0.0005							
3/23/2016		<0.0005	<0.0005			<0.0005		
5/11/2016					0.000177 (J)		<0.0005	
5/12/2016								<0.0005
5/16/2016				<0.0005 (D)				
5/19/2016	<0.0005		<0.0005					
5/20/2016		<0.0005						
5/23/2016						<0.0005		
7/19/2016					0.0001 (J)			
7/20/2016								<0.0005
7/21/2016							<0.0005	
7/27/2016				0.0001 (JD)				
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005		
9/15/2016					8E-05 (J)		<0.0005	<0.0005
9/22/2016			<0.0005			<0.0005		
9/23/2016	<0.0005	<0.0005						
11/2/2016					<0.0005			
11/3/2016							<0.0005	<0.0005
11/9/2016	<0.0005	<0.0005						
11/10/2016			<0.0005			<0.0005		
1/17/2017							<0.0005	
1/18/2017					<0.0005			<0.0005
1/30/2017	<0.0005							
1/31/2017		<0.0005	<0.0005			<0.0005		
2/21/2017				<0.0005				
3/24/2017							<0.0005	<0.0005
3/27/2017				<0.0005 (D)				
3/28/2017					<0.0005			
3/30/2017	<0.0005	<0.0005				<0.0005		
4/3/2017			<0.0005					
5/24/2017							<0.0005	
6/6/2017								<0.0005
6/7/2017					<0.0005			
6/8/2017				<0.0005 (D)				
6/9/2017	<0.0005		<0.0005					
6/12/2017		<0.0005				<0.0005		
7/17/2017				<0.0005 (D)				
7/27/2017				<0.0005				
8/9/2017				<0.0005				
9/25/2017								<0.0005
9/26/2017					<0.0005		<0.0005	
9/29/2017				<0.0005 (D)				
10/2/2017	<0.0005	<0.0005	<0.0005					
10/4/2017						<0.0005		
3/14/2018					<0.0005		<0.0005	<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005				
3/19/2018		<0.0005				<0.0005		

Time Series

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
9/12/2018					<0.0005		<0.0005	<0.0005
9/14/2018		<0.0005	<0.0005	<0.0005				
9/17/2018	0.00076 (D)					<0.0005		
3/13/2019							<0.0005	
3/14/2019				<0.0005				<0.0005
3/15/2019					<0.0005			
3/19/2019			<0.0005					
3/20/2019	<0.0005	<0.0005				<0.0005		
9/9/2019					<0.0005		<0.0005	
9/10/2019								<0.0005 (D)
9/12/2019	<0.0005	<0.0005 (D)						
9/13/2019			<0.0005			<0.0005		
3/6/2020								<0.0005
3/9/2020				<0.0005	<0.0005		<0.0005	
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005		
9/10/2020					<0.0005			<0.0005
9/11/2020							<0.0005	
9/15/2020	<0.0005	<0.0005	<0.0005					
9/16/2020				<0.0005				
3/10/2021							<0.0005	
3/11/2021								<0.0005
3/12/2021					<0.0005			
3/16/2021	<0.0005		<0.0005	<0.0005				
3/17/2021		<0.0005						
3/29/2021						<0.0005		
8/4/2021					<0.0005		<0.0005	<0.0005
8/6/2021				<0.0005				
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005		
1/31/2022					<0.0005		<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005					
2/2/2022				<0.0005		<0.0005		

Time Series

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-12
8/21/2007								<0.0005
11/1/2007								<0.0005
11/19/2007								<0.0005
1/16/2008								<0.0005
3/5/2008								<0.0005
5/13/2008								<0.0005
12/12/2008						<0.0005	<0.0005	
12/13/2008								<0.0005
4/16/2009								<0.0005
4/23/2009						<0.0005	<0.0005	
10/6/2009						<0.0005	<0.0005	
10/21/2009								<0.0005
4/27/2010						<0.0005		<0.0005
5/3/2010							<0.0005	
9/30/2010						<0.0005		
10/5/2010								<0.0005
10/11/2010							<0.0005	
4/14/2011						<0.0005		
4/19/2011								<0.0005
4/27/2011							<0.0005	
10/5/2011						<0.0005		
10/12/2011								<0.0005
10/19/2011							<0.0005	
4/11/2012						<0.0005		
4/24/2012								<0.0005
5/1/2012							<0.0005	
10/2/2012						<0.0005	<0.0005	<0.0005
4/2/2013								<0.0005
4/9/2013						<0.0005		
4/10/2013							<0.0005	
10/9/2013								<0.0005
10/15/2013						<0.0005		
10/16/2013							<0.0005	
4/1/2014								<0.0005
4/10/2014						<0.0005		
4/22/2014							<0.0005	
10/1/2014						<0.0005	<0.0005	
10/2/2014								<0.0005
3/30/2015						<0.0005	<0.0005	
4/1/2015								<0.0005
10/11/2015						0.00026 (J)	<0.0005	
10/14/2015								0.00025 (J)
3/11/2016		0.000121 (J)	<0.0005	<0.0005				
3/15/2016	<0.0005							
3/28/2016						<0.0005	<0.0005	
4/4/2016								0.000136 (J)
5/13/2016	<0.0005		<0.0005	<0.0005				
5/16/2016		0.000145 (J)						
5/23/2016						<0.0005		
5/25/2016							<0.0005	
5/27/2016								0.000131 (J)
7/19/2016			<0.0005	<0.0005				

Time Series

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-12
7/21/2016	<0.0005							
7/22/2016		<0.0005						
8/1/2016						<0.0005	<0.0005	
8/3/2016								<0.0005
9/16/2016			<0.0005	<0.0005				
9/19/2016		0.0001 (J)						
9/21/2016	<0.0005							
9/26/2016						<0.0005	<0.0005	
9/30/2016								9E-05 (J)
11/2/2016			<0.0005	<0.0005				
11/3/2016	<0.0005	8E-05 (J)						
11/10/2016						<0.0005		
11/11/2016							<0.0005	
11/22/2016								<0.0005
1/17/2017	<0.0005	0.0001 (J)						
1/18/2017			<0.0005	<0.0005				
1/30/2017						<0.0005	<0.0005	
2/13/2017								0.0001 (J)
2/22/2017					<0.0005			
3/27/2017	<0.0005	0.0002 (J)						
3/28/2017			<0.0005	<0.0005				
4/3/2017							<0.0005	
4/7/2017					<0.0005	<0.0005		
4/11/2017								0.0003 (J)
6/6/2017	<0.0005		8E-05 (J)	<0.0005				
6/7/2017		0.0001 (J)						
6/12/2017						<0.0005	<0.0005	
6/14/2017					<0.0005 (D)			0.0003 (J)
7/12/2017					<0.0005 (D)			
7/20/2017					<0.0005 (D)			
7/28/2017					<0.0005			
8/9/2017					<0.0005			
8/24/2017					<0.0005			
9/22/2017			<0.0005	<0.0005				
9/25/2017	<0.0005							
9/26/2017		<0.0005						
10/2/2017						<0.0005	<0.0005	
10/3/2017					<0.0005 (D)			
10/4/2017								0.0002 (J)
3/14/2018	<0.0005	0.00011 (J)	<0.0005					
3/15/2018				<0.0005				
3/16/2018						<0.0005	<0.0005	
3/21/2018					<0.0005			
3/22/2018								0.00032 (J)
9/12/2018	<0.0005		<0.0005	<0.0005				
9/14/2018		0.00013 (J)						
9/17/2018						<0.0005		
9/18/2018					<0.0005		<0.0005	0.00057 (J)
3/13/2019			<0.0005	<0.0005				
3/14/2019	<0.0005	0.00013 (J)						
3/19/2019						<0.0005	<0.0005	
3/21/2019					<0.0005 (D)			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/14/2016					1.795			
3/15/2016							1.1671	4.1666
3/22/2016	1.5101							
3/23/2016		2.4904	0.9079			1.6092		
5/11/2016					2.04		0.8763	
5/12/2016								1.78
5/16/2016				1.74 (D)				
5/19/2016	1.5		0.9136					
5/20/2016		1.71						
5/23/2016						1.52		
7/19/2016					2.1			
7/20/2016								1.8
7/21/2016							1.4	
7/27/2016				2.1 (D)				
7/29/2016	1.7	2	1.1			1.5		
9/15/2016					1.7			1.4
9/19/2016							1.1	
9/22/2016			1			1.4		
9/23/2016	1.8	1.8						
11/2/2016					1.8			
11/3/2016							1.2	1.6
11/9/2016	2	1.6						
11/10/2016			1.2			1.6		
1/17/2017							1	
1/18/2017					1.7			1.5
1/30/2017	1.5							
1/31/2017		1.3	1.2			1.6		
2/21/2017				4 (D)				
3/24/2017							1.2	1.4
3/27/2017				2.6 (D)				
3/28/2017					1.3			
3/30/2017	1.8	1.6				1.4		
4/3/2017			0.99					
5/24/2017							1.5	
6/6/2017								2.8
6/7/2017					1.2			
6/8/2017				2.1 (D)				
6/9/2017	1.6		0.87					
6/12/2017		1.6				1.4		
7/17/2017				1.9 (D)				
7/27/2017				3 (D)				
8/9/2017				2.5 (D)				
9/25/2017								1.8
9/26/2017					1.7		2.4	
9/29/2017				2.7 (D)				
10/2/2017	1.6	0.94	1					
10/4/2017						1.5		
12/28/2017							3.9 (Y)	
3/14/2018					1.4		2.4	3
3/16/2018	1.7		1.6	2.6				
3/19/2018		1.9				1.5		
9/12/2018					1.6		1	1.4

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
9/14/2018		0.98	0.92	1.9				
9/17/2018	1.55 (D)					1.5		
3/13/2019							2.2	
3/14/2019				2.8				2.6
3/15/2019					1.7			
3/19/2019			2					
3/20/2019	<1.5	<1.5				<1.5		
9/9/2019					1.2		0.83 (X)	
9/10/2019				2.3				1.1
9/12/2019	1.3	0.815 (JD)						
9/13/2019			0.94 (J)			1.5		
3/6/2020								1.3
3/9/2020				1.5	1.2		1.5	
3/11/2020	1.4	2	0.6 (J)			1.4		
9/10/2020					1.2			1.2
9/11/2020							0.77 (J)	
9/15/2020	1.3	1.2	0.75 (J)					
9/16/2020				1.7				
3/10/2021							0.97 (J)	
3/11/2021								1.5
3/12/2021					1.2			
3/16/2021	1.3		0.73 (J)	1.3				
3/17/2021		1.4						
3/29/2021						1.5		
8/4/2021					1.1		0.82 (J)	1.2
8/6/2021				1.3				
8/9/2021	1.3	1.5	1.1			1.4		
1/31/2022					1		0.71 (J)	1
2/1/2022	1.2	1.4	0.77 (J)					
2/2/2022				1.5		1.9		

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48
3/10/2016								2.4266
3/11/2016		2.4984	1.2562	1.9467				
3/15/2016	6.1465 (o)							
3/28/2016						1.14	0.9204	
5/13/2016	3.08		1.32	2.14				
5/16/2016		2.22						
5/17/2016								2.01
5/23/2016						1.19		
5/25/2016							1.04	
7/19/2016			1.3	3.1				
7/21/2016	3.7							
7/22/2016		2.6						
7/27/2016								2.3
8/1/2016						1.2	0.85	
9/16/2016			1.2	3.5				
9/19/2016		2.5						
9/20/2016								2.2
9/21/2016	2.4							
9/26/2016						1.1	0.87	
11/2/2016			1.4	4.7				
11/3/2016	3.4	3						
11/4/2016								3
11/10/2016						1.3		
11/11/2016							0.99	
1/17/2017	1.9	2.9						
1/18/2017			1.2	4.9				
1/23/2017								2.5
1/30/2017						1.2	0.95	
2/22/2017					3.7 (D)			
3/27/2017	2.4	3						
3/28/2017			1.4	4.1				2.2
4/3/2017							0.88	
4/7/2017					2.5 (D)	1.2		
6/6/2017	4.5		1.4	3.6				
6/7/2017		3						
6/8/2017								2.3
6/12/2017						1.1	0.83	
6/14/2017					2.6 (D)			
7/12/2017					2.8 (D)			
7/20/2017					2.3 (D)			
7/28/2017					2 (D)			
8/9/2017					1.8 (D)			
8/24/2017					2.9 (D)			
9/22/2017			1.3	3.9				
9/25/2017	2.5							
9/26/2017		3.1						
9/29/2017								2.5
10/2/2017						1.2	0.94	
10/3/2017					2.8 (D)			
3/14/2018	4 (J)	3.2	1.3					
3/15/2018				2.8				2.6
3/16/2018						1.4	<1.5	

Time Series

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
8/23/2007	<0.0002	<0.0002	<0.0002			<0.0002		
10/23/2007	<0.0002							
10/24/2007		<0.0002	<0.0002					
11/2/2007						<0.0002		
11/18/2007	<0.0002	<0.0002	<0.0002			<0.0002		
1/30/2008	<0.0002							
1/31/2008		<0.0002	<0.0002			<0.0002		
3/10/2008	<0.0002		<0.0002					
3/11/2008		<0.0002				<0.0002		
5/6/2008		0.000175						
5/13/2008	<0.0002		<0.0002					
5/14/2008						<0.0002		
12/4/2008		<0.0002	<0.0002					
12/5/2008	<0.0002					<0.0002		
4/15/2009	<0.0002					<0.0002		
4/21/2009		<0.0002	<0.0002					
10/7/2009	<0.0002	<0.0002						
10/8/2009			<0.0002			<0.0002		
4/21/2010			<0.0002					
4/26/2010		<0.0002						
4/28/2010						<0.0002		
5/3/2010	<0.0002							
9/28/2010			<0.0002					
10/4/2010		<0.0002						
10/6/2010						<0.0002		
10/12/2010	<0.0002							
4/12/2011			<0.0002					
4/13/2011		<0.0002						
4/21/2011						<0.0002		
4/27/2011	<0.0002							
10/4/2011			<0.0002					
10/5/2011		<0.0002						
10/13/2011						<0.0002		
10/17/2011	<0.0002							
4/3/2012			<0.0002					
4/11/2012		<0.0002						
5/1/2012						<0.0002		
5/2/2012	<0.0002							
10/8/2012	<0.0002							
10/9/2012		<0.0002	<0.0002			<0.0002		
4/11/2013			<0.0002			<0.0002		
4/12/2013	<0.0002							
4/15/2013		<0.0002						
10/15/2013		<0.0002						
10/16/2013	<0.0002		<0.0002			<0.0002		
4/10/2014			<0.0002					
4/11/2014	<0.0002							
4/22/2014		<0.0002						
4/23/2014						<0.0002		
9/30/2014	<0.0002	<0.0002	<0.0002					
10/4/2014						<0.0002		
3/30/2015	<0.0002	<0.0002	<0.0002					

Time Series

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/31/2015						<0.0002		
10/12/2015						<0.0002		
10/13/2015	<0.0002	<0.0002	<0.0002					
3/14/2016					<0.0002			
3/15/2016							<0.0002	<0.0002
3/22/2016	<0.0002							
3/23/2016		<0.0002	<0.0002			<0.0002		
5/11/2016					<0.0002		<0.0002	
5/12/2016								<0.0002
5/16/2016				<0.0002 (D)				
5/19/2016	<0.0002		<0.0002					
5/20/2016		<0.0002						
5/23/2016						<0.0002		
7/19/2016					<0.0002			
7/20/2016								<0.0002
7/21/2016							<0.0002	
7/27/2016				<0.0002 (D)				
7/29/2016	<0.0002	<0.0002	<0.0002			<0.0002		
9/15/2016					<0.0002		<0.0002	<0.0002
9/22/2016			<0.0002			<0.0002		
9/23/2016	<0.0002	<0.0002						
11/2/2016					<0.0002			
11/3/2016							<0.0002	<0.0002
11/9/2016	<0.0002	<0.0002						
11/10/2016			<0.0002			<0.0002		
1/17/2017							<0.0002	
1/18/2017					<0.0002			<0.0002
1/30/2017	<0.0002							
1/31/2017		<0.0002	<0.0002			<0.0002		
2/21/2017				<0.0002				
3/24/2017							<0.0002	<0.0002
3/27/2017				<0.0002 (D)				
3/28/2017					<0.0002			
3/30/2017	<0.0002	<0.0002				<0.0002		
4/3/2017			<0.0002					
5/24/2017							<0.0002	
6/6/2017								<0.0002
6/7/2017					<0.0002			
6/8/2017				<0.0002 (D)				
6/9/2017	<0.0002		<0.0002					
6/12/2017		<0.0002				<0.0002		
7/17/2017				<0.0002 (D)				
7/27/2017				<0.0002				
8/9/2017				<0.0002				
9/25/2017								<0.0002
9/26/2017					<0.0002		<0.0002	
9/29/2017				<0.0002 (D)				
10/2/2017	<0.0002	<0.0002	<0.0002					
10/4/2017						<0.0002		
3/14/2018					<0.0002		<0.0002	<0.0002
3/16/2018	<0.0002		<0.0002	<0.0002				
3/19/2018		<0.0002				<0.0002		

Time Series

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
9/12/2018					<0.0002		3.8E-05 (J)	<0.0002
9/14/2018		<0.0002	<0.0002	4.1E-05 (J)				
9/17/2018	<0.0002 (D)					<0.0002		
3/13/2019							<0.0002	
3/14/2019				<0.0002				<0.0002
3/15/2019					<0.0002			
3/19/2019			<0.0002					
3/20/2019	<0.0002	<0.0002				<0.0002		
9/9/2019					<0.0002		<0.0002	
9/10/2019								<0.0002 (D)
9/12/2019	<0.0002	<0.0002 (D)						
9/13/2019			<0.0002			<0.0002		
3/6/2020								<0.0002
3/9/2020				<0.0002	<0.0002		<0.0002	
3/11/2020	<0.0002	<0.0002	<0.0002			<0.0002		
9/10/2020					<0.0002			<0.0002
9/11/2020							<0.0002	
9/15/2020	<0.0002	<0.0002	<0.0002					
9/16/2020				<0.0002				
3/10/2021							<0.0002	
3/11/2021								<0.0002
3/12/2021					<0.0002			
3/16/2021	<0.0002		<0.0002	<0.0002				
3/17/2021		<0.0002						
3/29/2021						<0.0002		
8/4/2021					0.00012 (J)		9.4E-05 (J)	9E-05 (J)
8/6/2021				<0.0002				
8/9/2021	<0.0002	<0.0002	<0.0002			<0.0002		
1/31/2022					<0.0002		<0.0002	<0.0002
2/1/2022	<0.0002	<0.0002	<0.0002					
2/2/2022				<0.0002		<0.0002		

Time Series

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48
12/12/2008						<0.0002	<0.0002	
4/23/2009						<0.0002	<0.0002	
10/6/2009						<0.0002	<0.0002	
4/27/2010						<0.0002		
5/3/2010							<0.0002	
9/30/2010						<0.0002		
10/11/2010							<0.0002	
4/14/2011						<0.0002		
4/27/2011							<0.0002	
10/5/2011						<0.0002		
10/19/2011							<0.0002	
4/11/2012						<0.0002		
5/1/2012							<0.0002	
10/2/2012						<0.0002	<0.0002	
4/9/2013						<0.0002		
4/10/2013							<0.0002	
10/15/2013						<0.0002		
10/16/2013							<0.0002	
4/10/2014						<0.0002		
4/22/2014							<0.0002	
10/1/2014						<0.0002	<0.0002	
3/30/2015						2.02E-05 (J)	<0.0002	
10/11/2015						<0.0002	<0.0002	
3/10/2016								<0.0002
3/11/2016		<0.0002	<0.0002	<0.0002				
3/15/2016	<0.0002							
3/28/2016						<0.0002	<0.0002	
5/13/2016	<0.0002		<0.0002	<0.0002				
5/16/2016		<0.0002						
5/17/2016								<0.0002
5/23/2016						<0.0002		
5/25/2016							<0.0002	
7/19/2016			<0.0002	<0.0002				
7/21/2016	<0.0002							
7/22/2016		<0.0002						
7/27/2016								<0.0002
8/1/2016						<0.0002	<0.0002	
9/16/2016			<0.0002	<0.0002				
9/19/2016		<0.0002						
9/20/2016								<0.0002
9/21/2016	<0.0002							
9/26/2016						<0.0002	<0.0002	
11/2/2016			<0.0002	<0.0002				
11/3/2016	<0.0002	<0.0002						
11/4/2016								<0.0002
11/10/2016						<0.0002		
11/11/2016							<0.0002	
1/17/2017	<0.0002	<0.0002						
1/18/2017			<0.0002	<0.0002				
1/23/2017								<0.0002
1/30/2017						<0.0002	<0.0002	
2/22/2017					<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48
3/27/2017	<0.0002	<0.0002						
3/28/2017			<0.0002	<0.0002				<0.0002
4/3/2017							<0.0002	
4/7/2017					<0.0002	<0.0002		
6/6/2017	<0.0002		<0.0002	<0.0002				
6/7/2017		<0.0002						
6/8/2017								<0.0002
6/12/2017						<0.0002	<0.0002	
6/14/2017					0.000161 (D)			
7/12/2017					<0.0002 (D)			
7/20/2017					<0.0002 (D)			
7/28/2017					<0.0002			
8/9/2017					<0.0002			
8/24/2017					<0.0002			
9/22/2017			<0.0002	<0.0002				
9/25/2017	<0.0002							
9/26/2017		<0.0002						
9/29/2017								<0.0002
10/2/2017						<0.0002	<0.0002	
10/3/2017					<0.0002 (D)			
3/14/2018	<0.0002	<0.0002	<0.0002					
3/15/2018				<0.0002				<0.0002
3/16/2018						<0.0002	<0.0002	
3/21/2018					<0.0002			
9/12/2018	<0.0002		<0.0002	3.9E-05 (J)				
9/13/2018								6.2E-05 (J)
9/14/2018		3.8E-05 (J)						
9/17/2018						<0.0002		
9/18/2018					<0.0002		<0.0002	
3/13/2019			<0.0002	<0.0002				
3/14/2019	<0.0002	<0.0002						
3/15/2019								<0.0002
3/19/2019						<0.0002	<0.0002	
3/21/2019					<0.0002 (D)			
9/10/2019	<0.0002	<0.0002						
9/11/2019			<0.0002	<0.0002				<0.0002 (D)
9/12/2019					<0.0002 (D)		<0.0002	
9/13/2019						<0.0002		
3/6/2020		<0.0002						
3/9/2020	<0.0002		<0.0002	<0.0002				<0.0002
3/11/2020						<0.0002	<0.0002	
3/12/2020					<0.0002			
9/10/2020	<0.0002	<0.0002						
9/11/2020			<0.0002					
9/14/2020				<0.0002				0.00015 (J)
9/15/2020							<0.0002	
9/16/2020						<0.0002		
9/17/2020					<0.0002			
3/10/2021	<0.0002							
3/11/2021		<0.0002	<0.0002	<0.0002				0.0002 (J)
3/16/2021					<0.0002			
3/17/2021						<0.0002	<0.0002	

Time Series

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:41 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/14/2016					6.91			
3/15/2016							7.58	6.74
3/22/2016	7.65							
3/23/2016		6.7	7.45			5.96		
5/11/2016					6.51		7.24	
5/12/2016								6.41
5/16/2016				7.61 (D)				
5/19/2016	7.6		7.5					
5/20/2016		6.36						
5/23/2016						5.73		
7/19/2016					6.12			
7/20/2016								6.59
7/21/2016							7.53	
7/27/2016				7.51 (D)				
7/29/2016	7.58	6.75	7.59			5.51		
9/15/2016					5.96		7	
9/19/2016							7.19	
9/22/2016			7.44			5.45		
9/23/2016	7.57	6.62						
11/2/2016					5.78			
11/3/2016							7.13	6.45
11/9/2016	7.45	6.42						
11/10/2016			7.55			5.51		
1/17/2017							7.51	
1/18/2017					6.13			6.34
1/30/2017	7.64							
1/31/2017		5.66	7.56			5.42		
2/21/2017				7.76 (D)				
3/24/2017							7.55	6.42
3/27/2017				7.7 (D)				
3/28/2017					6.59			
3/30/2017	7.51	6.33				5.43		
4/3/2017			7.46					
5/24/2017							7.6	
6/6/2017								6.82
6/7/2017					6.72			
6/8/2017				7.69 (D)				
6/9/2017	7.6		7.24					
6/12/2017		6.6				5.47		
7/17/2017				7.57 (D)				
7/26/2017				7.63				
7/27/2017				7.63				
8/8/2017				7.73				
8/9/2017				7.73				
9/25/2017								6.63
9/26/2017					7.05		7.66	
9/29/2017				7.7 (D)				
10/2/2017	7.55	5.61	7.35					
10/4/2017						5.23		
12/28/2017					6.79 (Y)		7.34 (Y)	
3/14/2018					7.42		7.56	7.08
3/16/2018	7.58		7.31	7.49				

Time Series

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:41 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)
3/19/2018		6.55				5.4		
9/12/2018					6.86		7.12	6.54
9/14/2018		5.81	7.55	7.32				
9/17/2018	7.53 (D)					5.22		
3/13/2019							7.12	
3/14/2019				7.46				6.58
3/15/2019					6.78			
3/19/2019			7.2					
3/20/2019	7.64	5.71				5.22		
9/9/2019					6.49		7.07	
9/10/2019				7.48				5.66
9/12/2019	7.36	5.45 (D)						
9/13/2019			7.29			5.07		
3/6/2020								6.82
3/9/2020				7.68	5.9		7.5	
3/11/2020	7.51	6.56	7.09			5.31		
9/10/2020					5.53			6.4
9/11/2020							6.98	
9/15/2020	7.43	6.38	7.45					
9/16/2020				7.68				
3/10/2021							7.3	
3/11/2021								6.8
3/12/2021					6.39			
3/16/2021	7.57		7.51	7.85				
3/17/2021		6.58						
3/29/2021						8.04		
8/4/2021					6.21		6.79	6.34
8/6/2021				7.09				
8/9/2021	7.44	6.47	6.63			7.85		
1/31/2022					6.41		6.85	6.02
2/1/2022	7.52	6.3	6.62					
2/2/2022				6.89		7.94		

Time Series

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:41 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-12
3/11/2016		7.37	6.43	7.89				
3/15/2016	7.15							
3/28/2016						6.22	6.45 (D)	
4/4/2016								6.53 (D)
5/13/2016	7.29		6.8	7.86				
5/16/2016		7.55						
5/23/2016						5.86		
5/25/2016							6.96	
5/27/2016								6.45
7/19/2016			6.42	7.83				
7/21/2016	7.43							
7/22/2016		7.51						
8/1/2016						6.39	5.64	
8/3/2016								6.41
9/16/2016			6.19	7.75				
9/19/2016		7.52						
9/21/2016	7.05							
9/26/2016						5.74	6.26	
9/30/2016								6.46
11/2/2016			6.36	7.77				
11/3/2016	7.4	7.56						
11/10/2016						5.78		
11/11/2016							5.62	
11/22/2016								6.39
1/17/2017	7.06	7.59						
1/18/2017			6.16	7.65				
1/30/2017						5.88	5.49	
2/13/2017								6.4
2/22/2017					7.38 (D)			
3/27/2017	7.13	7.63						
3/28/2017			5.8	7.79				
4/3/2017							6.32	
4/7/2017					7.35 (D)	5.94		
4/11/2017								6.37
6/6/2017	7.18		5.97	7.89				
6/7/2017		7.55						
6/12/2017						5.81	6.48	
6/14/2017					7.3 (D)			5.85
7/11/2017					7.39			
7/12/2017					7.39 (D)			
7/19/2017					7.44			
7/20/2017					7.44 (D)			
7/27/2017					7.5			
7/28/2017					7.5			
8/8/2017					7.52			
8/9/2017					7.52			
8/23/2017					7.5			
8/24/2017					7.5			
9/22/2017			5.77	7.8				
9/25/2017	6.88							
9/26/2017		7.59						
10/2/2017						5.93	6.41	

Time Series

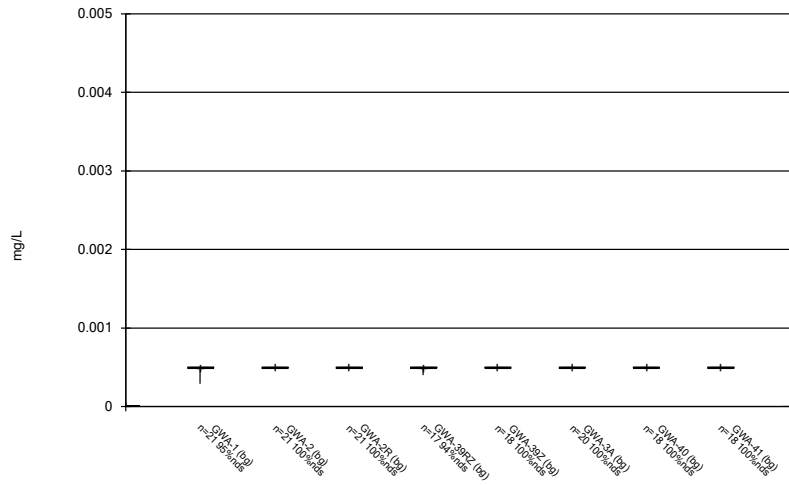
Constituent: pH (pH_units) Analysis Run 5/9/2022 10:41 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-5	GWC-8Z
3/10/2016	5.66		
3/22/2016			7.53 (D)
3/28/2016		7.04	
5/17/2016	5.11		
5/25/2016		6.39	8.04
7/27/2016	5.17		
8/1/2016		6.13	
8/2/2016			7.74
9/20/2016	5.12		
9/26/2016			7.4
9/27/2016		5.98	
11/4/2016	5.03		
11/11/2016		6.11	
11/21/2016			7.4
1/23/2017	5.1		
1/31/2017		6.08	
2/3/2017			7.05
3/28/2017	5.03		
4/3/2017		6.13	
4/7/2017			7.14
6/8/2017	4.77		
6/12/2017		6.83	
6/13/2017			7.52
9/29/2017	5.06		
10/3/2017		6.2	7.38
12/28/2017	5.07 (Y)		
3/15/2018	5.14		
3/19/2018		6.06	
3/20/2018			7.27
9/13/2018	5.02		
9/17/2018		6.14	
9/18/2018			6.95
3/15/2019	5.28		
3/20/2019		6.29	
5/6/2019			7.98
9/11/2019	4.93		
9/16/2019		6.09	7.15
3/9/2020	5.18		
3/16/2020		6.88	7.01
9/14/2020	5		
9/16/2020		6	
9/17/2020			7.05
3/11/2021	4.95		
3/17/2021		5.85	
3/18/2021			6.45
5/26/2021	4.72		
8/4/2021	4.91		
8/9/2021		5.71	
8/10/2021			6.99
1/31/2022	4.86		
2/2/2022		5.9	8.92
4/28/2022	5	5.78	6.91

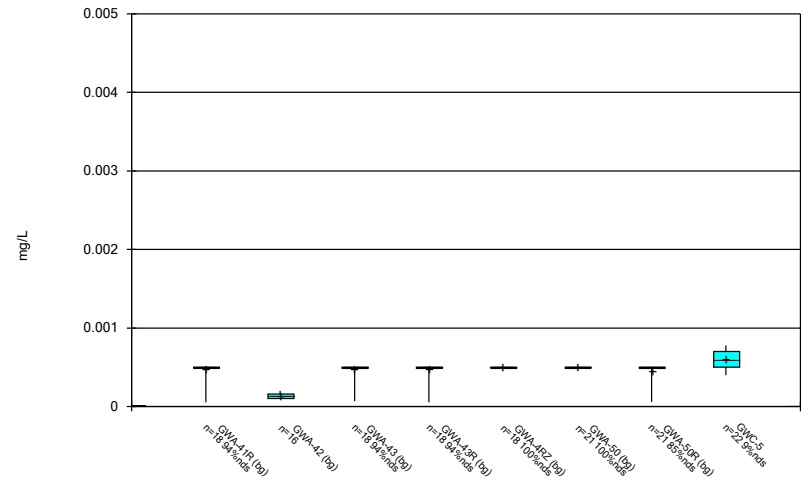
FIGURE T.

Box & Whiskers Plot



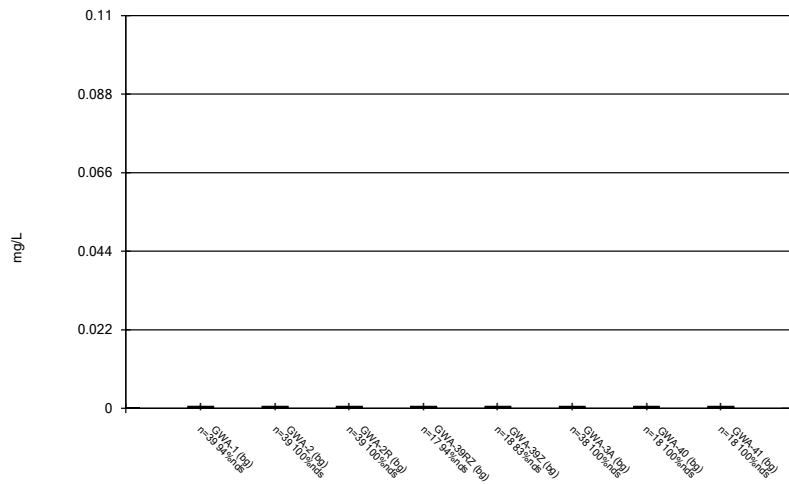
Constituent: Beryllium Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



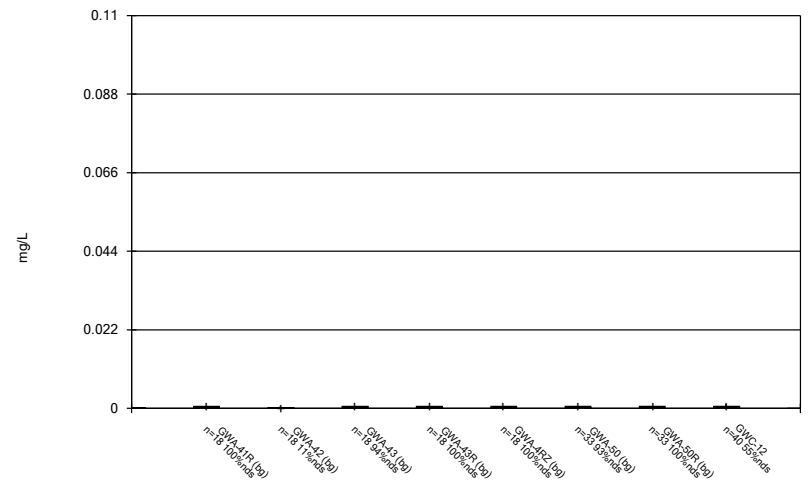
Constituent: Beryllium Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



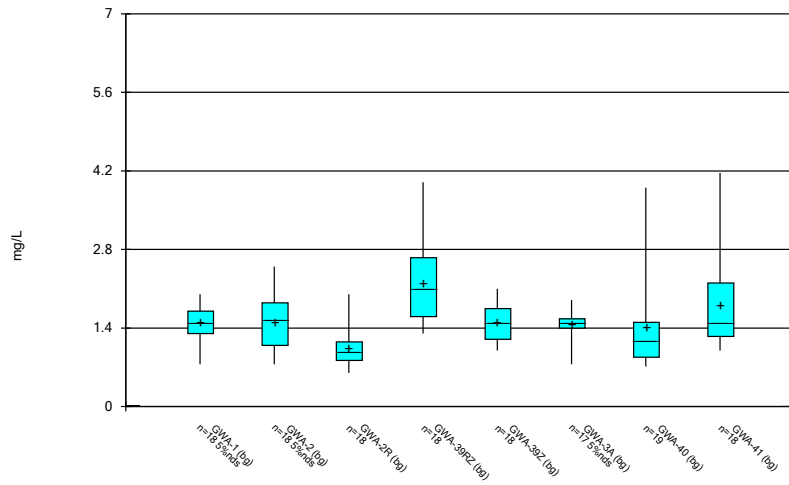
Constituent: Cadmium Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



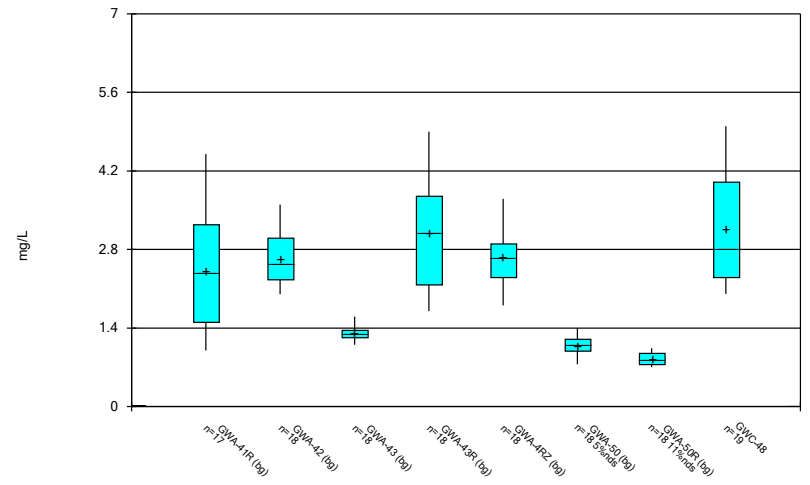
Constituent: Cadmium Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



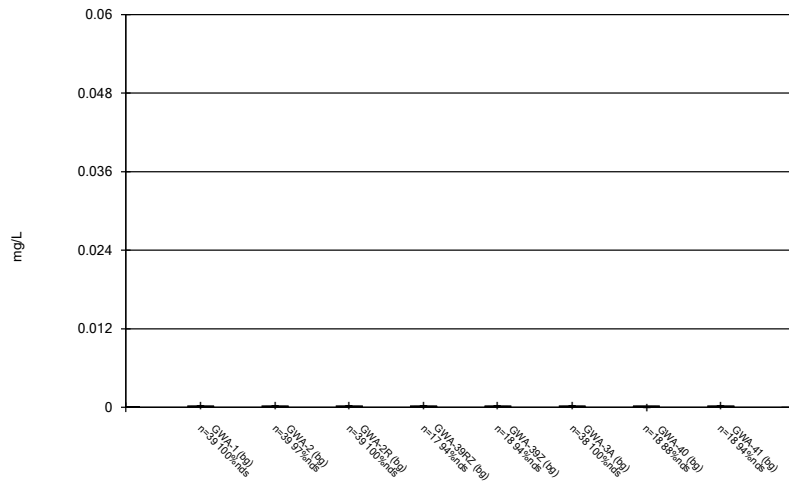
Constituent: Chloride, Total Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



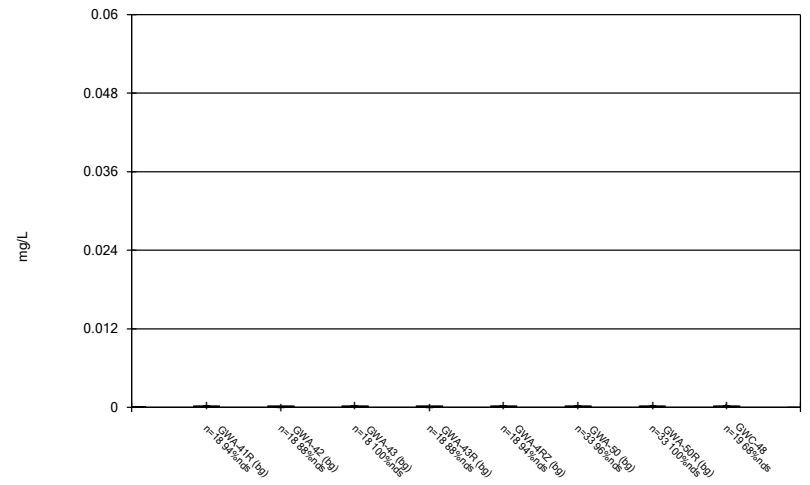
Constituent: Chloride, Total Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



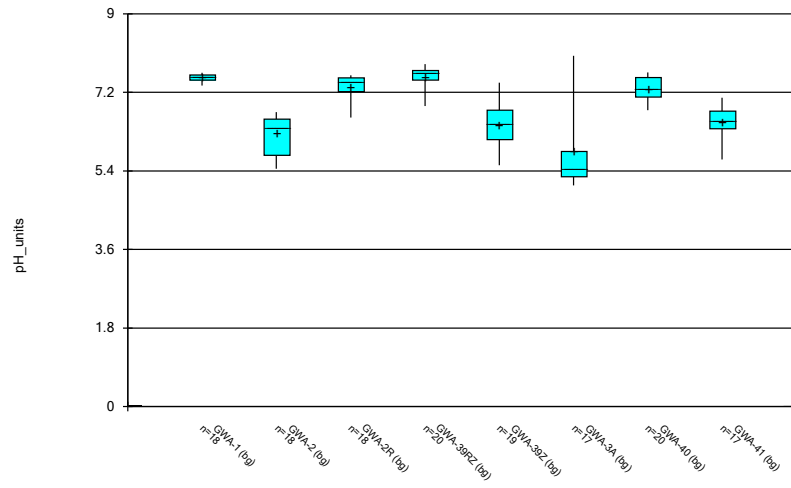
Constituent: Mercury Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



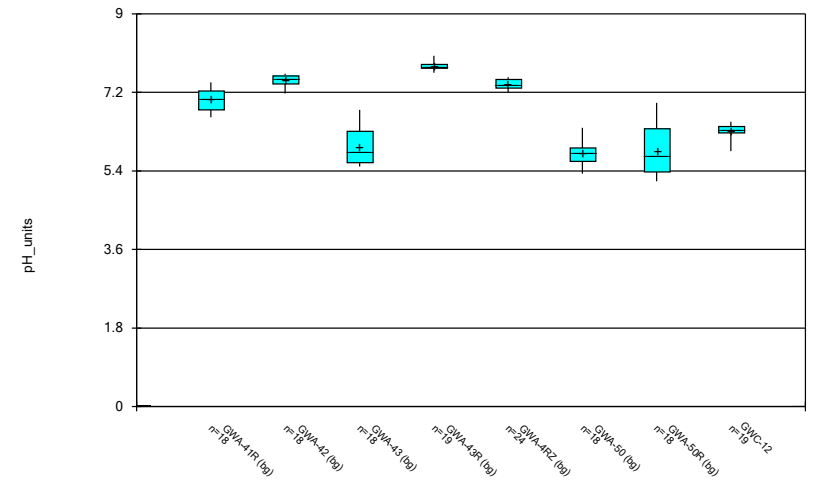
Constituent: Mercury Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



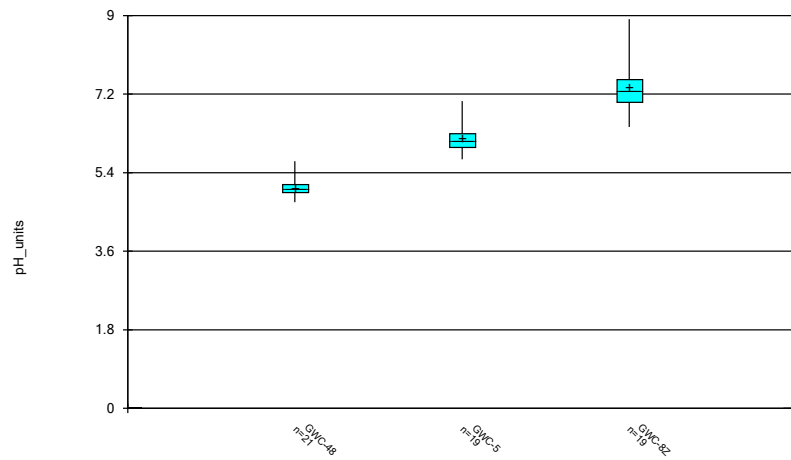
Constituent: pH Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: pH Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: pH Analysis Run 5/9/2022 10:43 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE U.

Appendix I Intrawell Prediction Limits - Resample Results

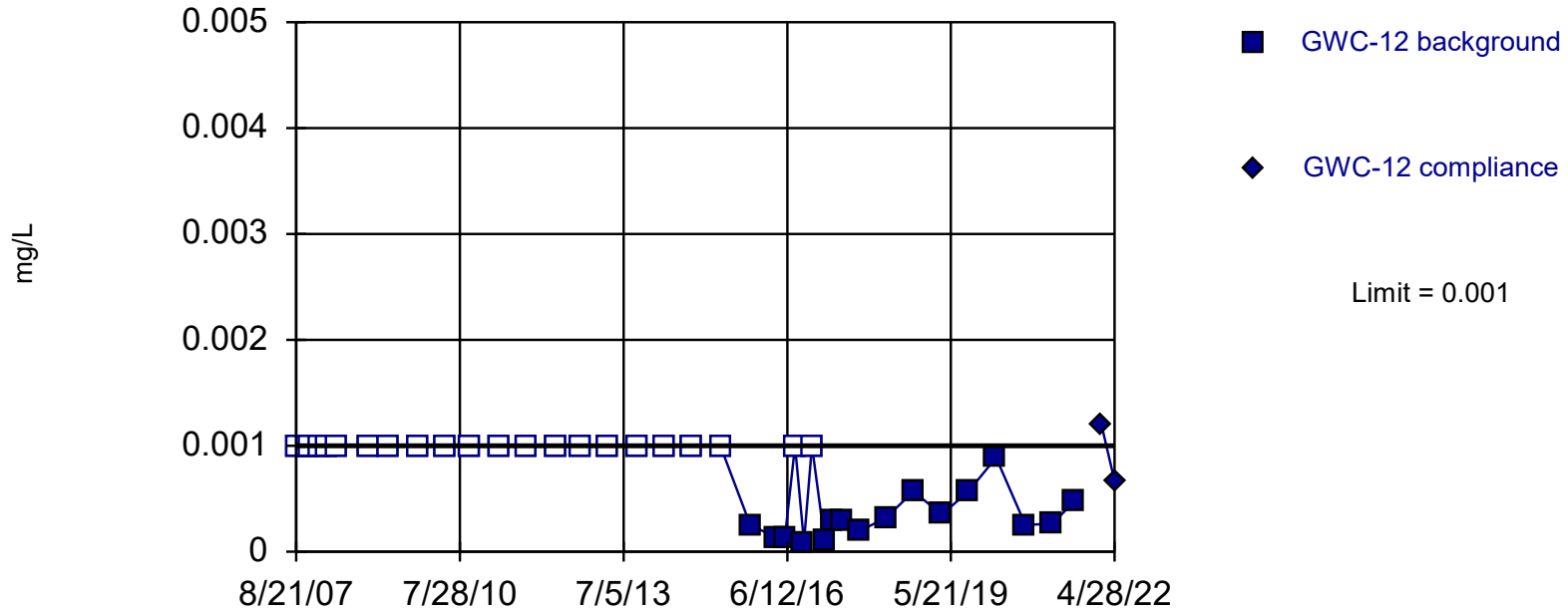
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:15 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cadmium (mg/L)	GWC-12	0.001	n/a	4/28/2022	0.00067	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 5/9/2022 10:14 AM View: Appendix I Intrawell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 5/9/2022 10:15 AM View: Appendix I IntraWell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019	0.00035 (J)	
9/17/2019	0.000575 (JD)	
3/12/2020	0.00089 (J)	
9/21/2020	0.00025 (J)	
3/19/2021	0.00027 (J)	
8/11/2021	0.00048 (J)	
2/2/2022		0.0012
4/28/2022		0.00067

FIGURE V.

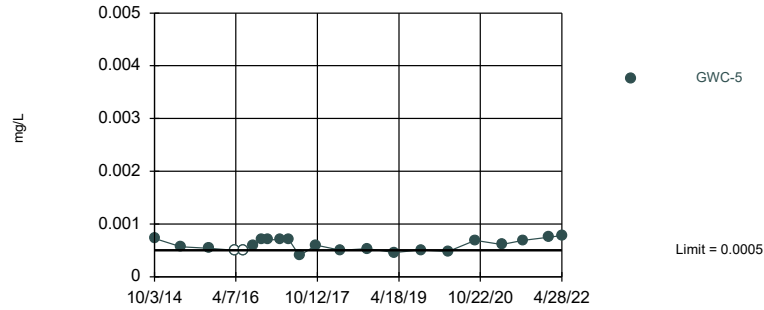
Appendix I Interwell Prediction Limits - Resample Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:37 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-5	0.0005	n/a	4/28/2022	0.00078	Yes	284	n/a	n/a	91.55	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.000286	n/a	4/28/2022	0.0004	Yes	382	n/a	n/a	96.6	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Exceeds Limit: GWC-5

Prediction Limit Interwell Non-parametric

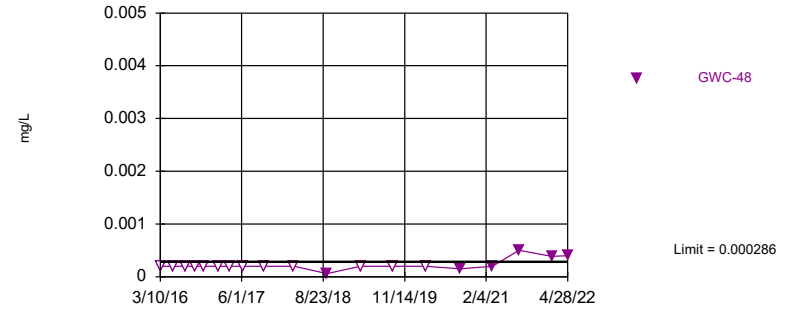


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 284 background values. 91.55% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Beryllium Analysis Run 5/9/2022 10:36 AM View: Appendix I Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit: GWC-48

Prediction Limit Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 382 background values. 96.6% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Mercury Analysis Run 5/9/2022 10:36 AM View: Appendix I Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWA-3A (bg)	GWA-43 (bg)	GWA-43R (bg)
9/30/2014	<0.0005	<0.0005	<0.0005						
10/1/2014				<0.0005	<0.0005				
10/3/2014						0.00073 (J)			
10/4/2014							<0.0005		
3/30/2015	0.00029 (J)	<0.0005	<0.0005	0.0002 (J)	<0.0005				
3/31/2015						0.00057 (J)	<0.0005		
10/11/2015				<0.0005	<0.0005				
10/12/2015						0.00054 (J)	<0.0005		
10/13/2015	<0.0005	<0.0005	<0.0005						
3/11/2016								<0.0005	<0.0005
3/14/2016									
3/15/2016									
3/22/2016	<0.0005								
3/23/2016		<0.0005	<0.0005				<0.0005		
3/28/2016				<0.0005	<0.0005	<0.0005			
5/11/2016									
5/12/2016									
5/13/2016								<0.0005	<0.0005
5/16/2016									
5/19/2016	<0.0005		<0.0005						
5/20/2016		<0.0005							
5/23/2016					<0.0005		<0.0005		
5/25/2016				<0.0005		<0.0005			
7/19/2016							<0.0005	<0.0005	
7/20/2016									
7/21/2016									
7/22/2016									
7/27/2016									
7/29/2016	<0.0005	<0.0005	<0.0005				<0.0005		
8/1/2016				<0.0005	<0.0005	0.0006 (J)			
9/15/2016									
9/16/2016							<0.0005	<0.0005	
9/19/2016									
9/21/2016									
9/22/2016			<0.0005				<0.0005		
9/23/2016	<0.0005	<0.0005							
9/26/2016				<0.0005	<0.0005				
9/27/2016						0.0007 (J)			
11/2/2016							<0.0005	<0.0005	
11/3/2016									
11/9/2016	<0.0005	<0.0005							
11/10/2016			<0.0005		<0.0005		<0.0005		
11/11/2016				<0.0005		0.0007 (J)			
1/17/2017									
1/18/2017							<0.0005	<0.0005	
1/30/2017	<0.0005			<0.0005	<0.0005				
1/31/2017		<0.0005	<0.0005			0.0007 (J)	<0.0005		
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017							<0.0005	<0.0005	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWA-3A (bg)	GWA-43 (bg)	GWA-43R (bg)
3/30/2017	<0.0005	<0.0005					<0.0005		
4/3/2017			<0.0005	<0.0005		0.0007 (J)			
4/7/2017					<0.0005				
5/24/2017									
6/6/2017								<0.0005	<0.0005
6/7/2017									
6/8/2017									
6/9/2017	<0.0005		<0.0005						
6/12/2017		<0.0005		<0.0005	<0.0005	0.0004 (J)	<0.0005		
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017								<0.0005	<0.0005
9/25/2017									
9/26/2017									
9/29/2017									
10/2/2017	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
10/3/2017						0.0006 (J)			
10/4/2017							<0.0005		
3/14/2018								<0.0005	
3/15/2018									5.1E-05 (J)
3/16/2018	<0.0005		<0.0005	<0.0005	<0.0005				
3/19/2018		<0.0005				0.0005 (J)	<0.0005		
3/21/2018									
9/12/2018								<0.0005	<0.0005
9/14/2018		<0.0005	<0.0005						
9/17/2018	<0.0005 (D)				<0.0005	0.00053 (J)	<0.0005		
9/18/2018				<0.0005					
3/13/2019								<0.0005	<0.0005
3/14/2019									
3/15/2019									
3/19/2019			<0.0005	<0.0005	<0.0005				
3/20/2019	<0.0005	<0.0005				0.00046 (J)	<0.0005		
3/21/2019									
9/9/2019									
9/10/2019									
9/11/2019								<0.0005	<0.0005
9/12/2019	<0.0005	<0.0005 (D)		<0.0005					
9/13/2019			<0.0005		<0.0005		<0.0005		
9/16/2019						0.00051 (J)			
3/6/2020									
3/9/2020								<0.0005	<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005		
3/12/2020									
3/16/2020						0.00048 (J)			
9/10/2020									
9/11/2020								6.9E-05 (J)	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50R (bg)	GWA-50 (bg)	GWC-5	GWA-3A (bg)	GWA-43 (bg)	GWA-43R (bg)
9/14/2020									<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005	8.5E-05 (J)					
9/16/2020					<0.0005	0.00069 (J)			
9/17/2020									
3/10/2021									
3/11/2021								<0.0005	<0.0005
3/12/2021									
3/16/2021	<0.0005		<0.0005						
3/17/2021		<0.0005		<0.0005	<0.0005	0.00061			
3/29/2021							<0.0005		
8/4/2021									
8/5/2021									<0.0005
8/6/2021								<0.0005	
8/9/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00069	<0.0005		
8/10/2021									
1/31/2022								<0.0005	<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005		<0.0005				
2/2/2022				5.5E-05 (J)		0.00075	<0.0005		
2/3/2022									
4/28/2022						0.00078			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-42 (bg)	GWA-4RZ (bg)
9/30/2014							
10/1/2014							
10/3/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/11/2016						<0.005 (O)	
3/14/2016	<0.0005						
3/15/2016		<0.0005	<0.0005	<0.0005			
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016	<0.0005	<0.0005					
5/12/2016				<0.0005			
5/13/2016			<0.0005				
5/16/2016					<0.0005 (D)	<0.003 (O)	
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	<0.0005						
7/20/2016				<0.0005			
7/21/2016		<0.0005	<0.0005				
7/22/2016						0.0002 (J)	
7/27/2016					0.0004 (JD)		
7/29/2016							
8/1/2016							
9/15/2016	<0.0005	<0.0005		<0.0005			
9/16/2016							
9/19/2016						0.0001 (J)	
9/21/2016			<0.0005				
9/22/2016							
9/23/2016							
9/26/2016							
9/27/2016							
11/2/2016	<0.0005						
11/3/2016		<0.0005	<0.0005	<0.0005		0.0002 (J)	
11/9/2016							
11/10/2016							
11/11/2016							
1/17/2017		<0.0005	<0.0005			0.0001 (J)	
1/18/2017	<0.0005			<0.0005			
1/30/2017							
1/31/2017							
2/21/2017					<0.0005		
2/22/2017							<0.0005
3/24/2017		<0.0005		<0.0005			
3/27/2017			<0.0005		<0.0005 (D)	0.0001 (J)	
3/28/2017	<0.0005						

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-42 (bg)	GWA-4RZ (bg)
3/30/2017							
4/3/2017							
4/7/2017							<0.0005
5/24/2017		<0.0005					
6/6/2017			<0.0005	<0.0005			
6/7/2017	<0.0005					0.0001 (J)	
6/8/2017					<0.0005 (D)		
6/9/2017							
6/12/2017							
6/14/2017							<0.0005 (D)
7/12/2017							<0.0005 (D)
7/17/2017					<0.0005 (D)		
7/20/2017							<0.0005 (D)
7/27/2017					<0.0005		
7/28/2017							<0.0005
8/9/2017					<0.0005		<0.0005
8/24/2017							<0.0005
9/22/2017							
9/25/2017			<0.0005	<0.0005			
9/26/2017	<0.0005	<0.0005				0.0001 (J)	
9/29/2017					<0.0005 (D)		
10/2/2017							
10/3/2017							<0.0005 (D)
10/4/2017							
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005		0.00014 (J)	
3/15/2018							
3/16/2018					<0.0005		
3/19/2018							
3/21/2018							<0.0005
9/12/2018	<0.0005	<0.0005	<0.0005	<0.0005			
9/14/2018					<0.0005	0.00012 (J)	
9/17/2018							
9/18/2018							<0.0005
3/13/2019		<0.0005					
3/14/2019			5.2E-05 (J)	<0.0005	<0.0005	0.00017 (J)	
3/15/2019	<0.0005						
3/19/2019							
3/20/2019							
3/21/2019							<0.0005 (D)
9/9/2019	<0.0005	<0.0005					
9/10/2019			<0.0005	<0.0005 (D)		0.00015 (J)	
9/11/2019							
9/12/2019							<0.0005 (D)
9/13/2019							
9/16/2019							
3/6/2020				<0.0005		0.00017 (J)	
3/9/2020	<0.0005	<0.0005	<0.0005		<0.0005		
3/11/2020							
3/12/2020							<0.0005
3/16/2020							
9/10/2020	<0.0005		<0.0005	<0.0005		0.00014 (J)	
9/11/2020		<0.0005					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-39RZ (bg)	GWA-42 (bg)	GWA-4RZ (bg)
9/14/2020							
9/15/2020							
9/16/2020					<0.0005		
9/17/2020							<0.0005
3/10/2021		<0.0005	<0.0005				
3/11/2021				<0.0005		0.00015 (J)	
3/12/2021	<0.0005						
3/16/2021					<0.0005		<0.0005
3/17/2021							
3/29/2021							
8/4/2021	<0.0005	<0.0005	<0.0005	<0.0005		0.00012 (J)	
8/5/2021							
8/6/2021					<0.0005		
8/9/2021							
8/10/2021							<0.0005
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005		0.00014 (J)	
2/1/2022							
2/2/2022					<0.0005		
2/3/2022							<0.0005
4/28/2022							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48	GWA-42 (bg)	GWA-43 (bg)
8/23/2007	<0.0002	<0.0002	<0.0002	<0.0002					
10/23/2007	<0.0002								
10/24/2007			<0.0002	<0.0002					
11/2/2007		<0.0002							
11/18/2007	<0.0002	<0.0002	<0.0002	<0.0002					
1/30/2008	<0.0002								
1/31/2008		<0.0002	<0.0002	<0.0002					
3/10/2008	<0.0002		<0.0002						
3/11/2008		<0.0002		<0.0002					
5/6/2008				0.000175					
5/13/2008	<0.0002		<0.0002						
5/14/2008		<0.0002							
12/4/2008			<0.0002	<0.0002					
12/5/2008	<0.0002	<0.0002							
12/12/2008					<0.0002	<0.0002			
4/15/2009	<0.0002	<0.0002							
4/21/2009			<0.0002	<0.0002					
4/23/2009					<0.0002	<0.0002			
10/6/2009					<0.0002	<0.0002			
10/7/2009	<0.0002			<0.0002					
10/8/2009		<0.0002	<0.0002						
4/21/2010			<0.0002						
4/26/2010				<0.0002					
4/27/2010					<0.0002				
4/28/2010		<0.0002							
5/3/2010	<0.0002							<0.0002	
9/28/2010			<0.0002						
9/30/2010					<0.0002				
10/4/2010				<0.0002					
10/6/2010		<0.0002							
10/11/2010								<0.0002	
10/12/2010	<0.0002								
4/12/2011			<0.0002						
4/13/2011				<0.0002					
4/14/2011					<0.0002				
4/21/2011		<0.0002							
4/27/2011	<0.0002							<0.0002	
10/4/2011			<0.0002						
10/5/2011				<0.0002	<0.0002				
10/13/2011		<0.0002							
10/17/2011	<0.0002								
10/19/2011								<0.0002	
4/3/2012			<0.0002						
4/11/2012				<0.0002	<0.0002				
5/1/2012		<0.0002						<0.0002	
5/2/2012	<0.0002								
10/2/2012					<0.0002	<0.0002			
10/8/2012	<0.0002								
10/9/2012		<0.0002	<0.0002	<0.0002					
4/9/2013					<0.0002				
4/10/2013								<0.0002	
4/11/2013		<0.0002	<0.0002						

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48	GWA-42 (bg)	GWA-43 (bg)
4/12/2013	<0.0002								
4/15/2013				<0.0002					
10/15/2013				<0.0002	<0.0002				
10/16/2013	<0.0002	<0.0002	<0.0002			<0.0002			
4/10/2014			<0.0002		<0.0002				
4/11/2014	<0.0002								
4/22/2014				<0.0002		<0.0002			
4/23/2014		<0.0002							
9/30/2014	<0.0002		<0.0002	<0.0002					
10/1/2014					<0.0002	<0.0002			
10/4/2014		<0.0002							
3/30/2015	<0.0002		<0.0002	<0.0002	2.02E-05 (J)	<0.0002			
3/31/2015		<0.0002							
10/11/2015					<0.0002	<0.0002			
10/12/2015		<0.0002							
10/13/2015	<0.0002		<0.0002	<0.0002					
3/10/2016							<0.0002		
3/11/2016								<0.0002	<0.0002
3/14/2016									
3/15/2016									
3/22/2016	<0.0002								
3/23/2016		<0.0002	<0.0002	<0.0002					
3/28/2016					<0.0002	<0.0002			
5/11/2016									
5/12/2016									
5/13/2016									<0.0002
5/16/2016								<0.0002	
5/17/2016							<0.0002		
5/19/2016	<0.0002		<0.0002						
5/20/2016				<0.0002					
5/23/2016		<0.0002			<0.0002				
5/25/2016						<0.0002			
7/19/2016									<0.0002
7/20/2016									
7/21/2016									
7/22/2016								<0.0002	
7/27/2016							<0.0002		
7/29/2016	<0.0002	<0.0002	<0.0002	<0.0002					
8/1/2016					<0.0002	<0.0002			
9/15/2016									
9/16/2016									<0.0002
9/19/2016								<0.0002	
9/20/2016							<0.0002		
9/21/2016									
9/22/2016		<0.0002	<0.0002						
9/23/2016	<0.0002			<0.0002					
9/26/2016					<0.0002	<0.0002			
11/2/2016									<0.0002
11/3/2016								<0.0002	
11/4/2016							<0.0002		
11/9/2016	<0.0002			<0.0002					
11/10/2016		<0.0002	<0.0002		<0.0002				

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-48	GWA-42 (bg)	GWA-43 (bg)
9/10/2019								<0.0002	
9/11/2019							<0.0002 (D)		<0.0002
9/12/2019	<0.0002			<0.0002 (D)		<0.0002			
9/13/2019		<0.0002	<0.0002		<0.0002				
3/6/2020								<0.0002	
3/9/2020							<0.0002		<0.0002
3/11/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
3/12/2020									
9/10/2020								<0.0002	
9/11/2020									<0.0002
9/14/2020							0.00015 (J)		
9/15/2020	<0.0002		<0.0002	<0.0002		<0.0002			
9/16/2020					<0.0002				
9/17/2020									
3/10/2021									
3/11/2021							0.0002 (J)	<0.0002	<0.0002
3/12/2021									
3/16/2021	<0.0002		<0.0002						
3/17/2021				<0.0002	<0.0002	<0.0002			
3/29/2021		<0.0002							
8/4/2021							0.0005	8E-05 (J)	
8/5/2021									
8/6/2021									<0.0002
8/9/2021	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002			
8/10/2021									
1/31/2022							0.00039	<0.0002	<0.0002
2/1/2022	<0.0002		<0.0002	<0.0002	<0.0002				
2/2/2022		<0.0002				<0.0002			
2/3/2022									
4/28/2022							0.0004		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-43R (bg) GWA-39Z (bg) GWA-41 (bg) GWA-41R (bg) GWA-40 (bg) GWA-39RZ (bg) GWA-4RZ (bg)

8/23/2007
10/23/2007
10/24/2007
11/2/2007
11/18/2007
1/30/2008
1/31/2008
3/10/2008
3/11/2008
5/6/2008
5/13/2008
5/14/2008
12/4/2008
12/5/2008
12/12/2008
4/15/2009
4/21/2009
4/23/2009
10/6/2009
10/7/2009
10/8/2009
4/21/2010
4/26/2010
4/27/2010
4/28/2010
5/3/2010
9/28/2010
9/30/2010
10/4/2010
10/6/2010
10/11/2010
10/12/2010
4/12/2011
4/13/2011
4/14/2011
4/21/2011
4/27/2011
10/4/2011
10/5/2011
10/13/2011
10/17/2011
10/19/2011
4/3/2012
4/11/2012
5/1/2012
5/2/2012
10/2/2012
10/8/2012
10/9/2012
4/9/2013
4/10/2013
4/11/2013

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/10/2016							
3/11/2016	<0.0002						
3/14/2016		<0.0002					
3/15/2016			<0.0002	<0.0002	<0.0002		
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016		<0.0002			<0.0002		
5/12/2016			<0.0002				
5/13/2016	<0.0002			<0.0002			
5/16/2016						<0.0002 (D)	
5/17/2016							
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	<0.0002	<0.0002					
7/20/2016			<0.0002				
7/21/2016				<0.0002	<0.0002		
7/22/2016							
7/27/2016						<0.0002 (D)	
7/29/2016							
8/1/2016							
9/15/2016		<0.0002	<0.0002		<0.0002		
9/16/2016	<0.0002						
9/19/2016							
9/20/2016							
9/21/2016				<0.0002			
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	<0.0002	<0.0002					
11/3/2016			<0.0002	<0.0002	<0.0002		
11/4/2016							
11/9/2016							
11/10/2016							

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
11/11/2016							
1/17/2017				<0.0002	<0.0002		
1/18/2017	<0.0002	<0.0002	<0.0002				
1/23/2017							
1/30/2017							
1/31/2017							
2/21/2017						<0.0002	
2/22/2017							<0.0002
3/24/2017			<0.0002		<0.0002		
3/27/2017				<0.0002		<0.0002 (D)	
3/28/2017	<0.0002	<0.0002					
3/30/2017							
4/3/2017							
4/7/2017							<0.0002
5/24/2017					<0.0002		
6/6/2017	<0.0002		<0.0002	<0.0002			
6/7/2017		<0.0002					
6/8/2017						<0.0002 (D)	
6/9/2017							
6/12/2017							
6/14/2017							0.000286 (D)
7/12/2017							<0.0002 (D)
7/17/2017						<0.0002 (D)	
7/20/2017							<0.0002 (D)
7/27/2017						<0.0002	
7/28/2017							<0.0002
8/9/2017						<0.0002	<0.0002
8/24/2017							<0.0002
9/22/2017	<0.0002						
9/25/2017			<0.0002	<0.0002			
9/26/2017		<0.0002			<0.0002		
9/29/2017						<0.0002 (D)	
10/2/2017							
10/3/2017							<0.0002 (D)
10/4/2017							
3/14/2018		<0.0002	<0.0002	<0.0002	<0.0002		
3/15/2018	<0.0002						
3/16/2018						<0.0002	
3/19/2018							
3/21/2018							<0.0002
9/12/2018	3.9E-05 (J)	<0.0002	<0.0002	<0.0002	3.8E-05 (J)		
9/13/2018							
9/14/2018						4.1E-05 (J)	
9/17/2018							
9/18/2018							<0.0002
3/13/2019	<0.0002				<0.0002		
3/14/2019			<0.0002	<0.0002		<0.0002	
3/15/2019		<0.0002					
3/19/2019							
3/20/2019							
3/21/2019							<0.0002 (D)
9/9/2019		<0.0002			<0.0002		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 5/9/2022 10:37 AM View: Appendix I Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/10/2019			<0.0002 (D)	<0.0002			
9/11/2019	<0.0002						
9/12/2019							<0.0002 (D)
9/13/2019							
3/6/2020			<0.0002				
3/9/2020	<0.0002	<0.0002		<0.0002	<0.0002	<0.0002	
3/11/2020							
3/12/2020							<0.0002
9/10/2020		<0.0002	<0.0002	<0.0002			
9/11/2020					<0.0002		
9/14/2020	<0.0002						
9/15/2020							
9/16/2020						<0.0002	
9/17/2020							<0.0002
3/10/2021				<0.0002	<0.0002		
3/11/2021	<0.0002		<0.0002				
3/12/2021		<0.0002					
3/16/2021						<0.0002	<0.0002
3/17/2021							
3/29/2021							
8/4/2021		0.00012 (J)	9E-05 (J)	9.4E-05 (J)	9.4E-05 (J)		
8/5/2021	9.6E-05 (J)						
8/6/2021						<0.0002	
8/9/2021							
8/10/2021							<0.0002
1/31/2022	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
2/1/2022							
2/2/2022						<0.0002	
2/3/2022							<0.0002
4/28/2022							

FIGURE W.

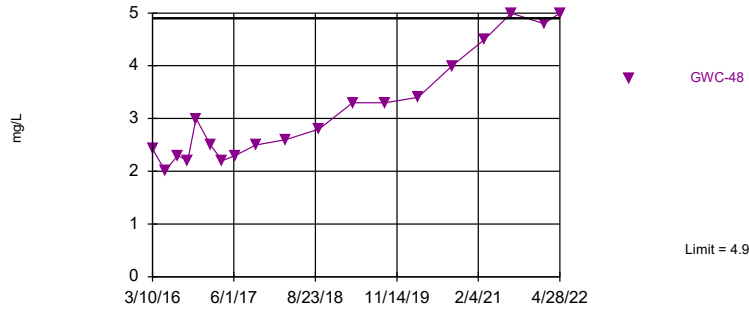
Appendix III Interwell Prediction Limits - Resample Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 5/9/2022, 10:02 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	4.9	n/a	4/28/2022	5	Yes	269	n/a	n/a	2.23	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	4/28/2022	6.33	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	4/28/2022	5	Yes	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	4/28/2022	5.78	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	4/28/2022	6.91	No	280	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Exceeds Limit: GWC-48

Prediction Limit
Interwell Non-parametric

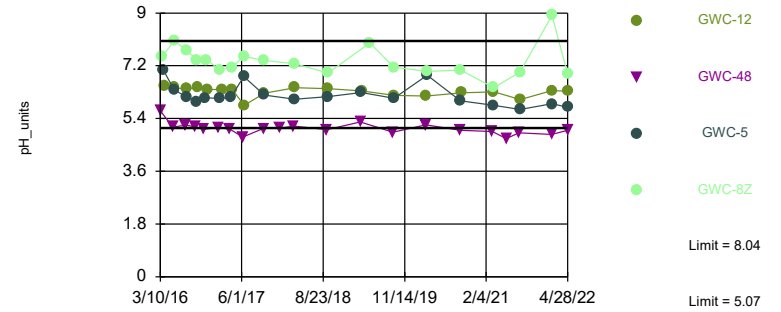


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 269 background values. 2.23% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Chloride, Total Analysis Run 5/9/2022 10:00 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limits: GWC-48

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 280 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 4 points to limit. Assumes 22 future values.

Constituent: pH Analysis Run 5/9/2022 10:00 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-3A (bg)
3/10/2016	2.4266								
3/11/2016		1.9467	2.4984	1.2562					
3/14/2016					1.795				
3/15/2016						1.1671	4.1666		
3/22/2016								1.5101	
3/23/2016									1.6092
3/28/2016									
5/11/2016					2.04	0.8763			
5/12/2016							1.78		
5/13/2016		2.14		1.32					
5/16/2016			2.22						
5/17/2016	2.01								
5/19/2016								1.5	
5/20/2016									
5/23/2016									1.52
5/25/2016									
7/19/2016		3.1		1.3	2.1				
7/20/2016							1.8		
7/21/2016						1.4			
7/22/2016			2.6						
7/27/2016	2.3								
7/29/2016								1.7	1.5
8/1/2016									
9/15/2016					1.7		1.4		
9/16/2016		3.5		1.2					
9/19/2016			2.5			1.1			
9/20/2016	2.2								
9/21/2016									
9/22/2016									1.4
9/23/2016								1.8	
9/26/2016									
11/2/2016		4.7		1.4	1.8				
11/3/2016			3			1.2	1.6		
11/4/2016	3								
11/9/2016								2	
11/10/2016									1.6
11/11/2016									
1/17/2017			2.9			1			
1/18/2017		4.9		1.2	1.7		1.5		
1/23/2017	2.5								
1/30/2017								1.5	
1/31/2017									1.6
2/21/2017									
2/22/2017									
3/24/2017						1.2	1.4		
3/27/2017			3						
3/28/2017	2.2	4.1		1.4	1.3				
3/30/2017								1.8	1.4
4/3/2017									
4/7/2017									
5/24/2017						1.5			
6/6/2017		3.6		1.4			2.8		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-1 (bg)	GWA-3A (bg)
6/7/2017			3		1.2				
6/8/2017	2.3								
6/9/2017								1.6	
6/12/2017									1.4
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017		3.9		1.3					
9/25/2017							1.8		
9/26/2017			3.1		1.7	2.4			
9/29/2017	2.5								
10/2/2017								1.6	
10/3/2017									
10/4/2017									1.5
12/28/2017						3.9 (Y)			
3/14/2018			3.2	1.3	1.4	2.4	3		
3/15/2018	2.6	2.8							
3/16/2018								1.7	
3/19/2018									1.5
3/21/2018									
9/12/2018		3.1		1.3	1.6	1	1.4		
9/13/2018	2.8								
9/14/2018			2.3						
9/17/2018								1.55 (D)	1.5
9/18/2018									
3/13/2019		2.9		1.6		2.2			
3/14/2019			3.6				2.6		
3/15/2019	3.3				1.7				
3/19/2019									
3/20/2019								<1.5	<1.5
3/21/2019									
9/9/2019					1.2	0.83 (X)			
9/10/2019			2				1.1		
9/11/2019	3.3	3.1		1.3					
9/12/2019								1.3	
9/13/2019									1.5
3/6/2020			2.7				1.3		
3/9/2020	3.4	2.2		1.2	1.2	1.5			
3/11/2020								1.4	1.4
3/12/2020									
9/10/2020			2		1.2		1.2		
9/11/2020				1.3		0.77 (J)			
9/14/2020	4	3.3							
9/15/2020								1.3	
9/16/2020									
9/17/2020									
3/10/2021						0.97 (J)			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016							
3/11/2016							
3/14/2016							
3/15/2016					6.1465 (o)		
3/22/2016							
3/23/2016	2.4904	0.9079					
3/28/2016			1.14	0.9204			
5/11/2016							
5/12/2016							
5/13/2016					3.08		
5/16/2016						1.74 (D)	
5/17/2016							
5/19/2016		0.9136					
5/20/2016	1.71						
5/23/2016			1.19				
5/25/2016				1.04			
7/19/2016							
7/20/2016							
7/21/2016					3.7		
7/22/2016							
7/27/2016						2.1 (D)	
7/29/2016	2	1.1					
8/1/2016			1.2	0.85			
9/15/2016							
9/16/2016							
9/19/2016							
9/20/2016							
9/21/2016					2.4		
9/22/2016		1					
9/23/2016	1.8						
9/26/2016			1.1	0.87			
11/2/2016							
11/3/2016					3.4		
11/4/2016							
11/9/2016	1.6						
11/10/2016		1.2	1.3				
11/11/2016				0.99			
1/17/2017					1.9		
1/18/2017							
1/23/2017							
1/30/2017			1.2	0.95			
1/31/2017	1.3	1.2					
2/21/2017						4 (D)	
2/22/2017							3.7 (D)
3/24/2017							
3/27/2017					2.4	2.6 (D)	
3/28/2017							
3/30/2017	1.6						
4/3/2017		0.99		0.88			
4/7/2017			1.2				2.5 (D)
5/24/2017							
6/6/2017					4.5		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						2.1 (D)	
6/9/2017		0.87					
6/12/2017	1.6		1.1	0.83			
6/14/2017							2.6 (D)
7/12/2017							2.8 (D)
7/17/2017						1.9 (D)	
7/20/2017							2.3 (D)
7/27/2017						3 (D)	
7/28/2017							2 (D)
8/9/2017						2.5 (D)	1.8 (D)
8/24/2017							2.9 (D)
9/22/2017							
9/25/2017					2.5		
9/26/2017							
9/29/2017						2.7 (D)	
10/2/2017	0.94	1	1.2	0.94			
10/3/2017							2.8 (D)
10/4/2017							
12/28/2017							
3/14/2018					4 (J)		
3/15/2018							
3/16/2018		1.6	1.4	<1.5		2.6	
3/19/2018	1.9						
3/21/2018							2.9
9/12/2018					2.1		
9/13/2018							
9/14/2018	0.98	0.92				1.9	
9/17/2018			1.1				
9/18/2018				1			3.1
3/13/2019							
3/14/2019					2.9	2.8	
3/15/2019							
3/19/2019		2	<1.5	<1.5			
3/20/2019	<1.5						
3/21/2019							3.6 (D)
9/9/2019							
9/10/2019					1.7	2.3	
9/11/2019							
9/12/2019	0.815 (JD)			0.74 (J)			2.1 (D)
9/13/2019		0.94 (J)	1				
3/6/2020							
3/9/2020					1.3	1.5	
3/11/2020	2	0.6 (J)	0.91 (J)	0.73 (J)			
3/12/2020							2.3
9/10/2020					1.4		
9/11/2020							
9/14/2020							
9/15/2020	1.2	0.75 (J)		0.7 (J)			
9/16/2020			0.97 (J)			1.7	
9/17/2020							2.4
3/10/2021					1.6		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2021							
3/12/2021							
3/16/2021		0.73 (J)				1.3	2.7
3/17/2021	1.4		1 (J)	0.81 (J)			
3/29/2021							
8/4/2021					1.3		
8/5/2021							
8/6/2021						1.3	
8/9/2021	1.5	1.1	1 (J)	0.78 (J)			
8/10/2021							2.8
1/31/2022					1		
2/1/2022	1.4	0.77 (J)	0.91 (J)				
2/2/2022				0.7 (J)		1.5	
2/3/2022							2.6
4/28/2022							

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWA-1 (bg)
2/21/2017									
2/22/2017									
3/24/2017							6.42	7.55	
3/27/2017				7.63		7.13			
3/28/2017	5.03	7.79	5.8		6.59				
3/30/2017									7.51
4/3/2017									
4/7/2017									
4/11/2017									
5/24/2017								7.6	
6/6/2017		7.89	5.97			7.18	6.82		
6/7/2017				7.55	6.72				
6/8/2017	4.77								
6/9/2017									7.6
6/12/2017									
6/13/2017									
6/14/2017									
7/11/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/23/2017									
8/24/2017									
9/22/2017		7.8	5.77						
9/25/2017						6.88	6.63		
9/26/2017				7.59	7.05			7.66	
9/29/2017	5.06								
10/2/2017									7.55
10/3/2017									
10/4/2017									
12/28/2017	5.07 (Y)	7.78 (Y)			6.79 (Y)			7.34 (Y)	
3/14/2018			5.85	7.6	7.42	7.04	7.08	7.56	
3/15/2018	5.14	7.66							
3/16/2018									7.58
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
9/12/2018		7.75	5.65		6.86	7.02	6.54	7.12	
9/13/2018	5.02								
9/14/2018				7.37					
9/17/2018									7.53 (D)
9/18/2018									
3/13/2019		7.84	5.63					7.12	
3/14/2019				7.57		6.93	6.58		
3/15/2019	5.28				6.78				

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50 (bg)	GWC-5	GWA-50R (bg)	GWC-12	GWA-39RZ (bg)
3/19/2019			7.2		5.93		6.01		
3/20/2019		5.22		5.71		6.29			
3/21/2019									
3/23/2019								6.34	
5/6/2019	7.98								
9/9/2019									
9/10/2019									7.48
9/11/2019									
9/12/2019				5.45 (D)			5.89		
9/13/2019		5.07	7.29		5.61				
9/16/2019	7.15					6.09			
9/17/2019								6.19 (D)	
3/6/2020									
3/9/2020									7.68
3/11/2020		5.31	7.09	6.56	5.57		5.4		
3/12/2020								6.17	
3/16/2020	7.01					6.88			
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			7.45	6.38			5.26		
9/16/2020					5.62	6			7.68
9/17/2020	7.05								
9/21/2020								6.28	
3/10/2021									
3/11/2021									
3/12/2021									
3/16/2021			7.51						7.85
3/17/2021				6.58	5.64	5.85	6.31		
3/18/2021	6.45								
3/19/2021								6.31	
3/29/2021		8.04							
5/26/2021									
8/4/2021									
8/5/2021									
8/6/2021									7.09
8/9/2021		7.85	6.63	6.47	5.34	5.71	5.16		
8/10/2021	6.99								
8/11/2021								6.05	
1/31/2022									
2/1/2022			6.62	6.3	5.61				
2/2/2022	8.92	7.94				5.9	5.17	6.35	6.89
2/3/2022									
4/28/2022	6.91					5.78		6.33	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-4RZ (bg)

3/10/2016
3/11/2016
3/14/2016
3/15/2016
3/22/2016
3/23/2016
3/28/2016
4/4/2016
5/11/2016
5/12/2016
5/13/2016
5/16/2016
5/17/2016
5/19/2016
5/20/2016
5/23/2016
5/25/2016
5/27/2016
7/19/2016
7/20/2016
7/21/2016
7/22/2016
7/27/2016
7/29/2016
8/1/2016
8/2/2016
8/3/2016
9/15/2016
9/16/2016
9/19/2016
9/20/2016
9/21/2016
9/22/2016
9/23/2016
9/26/2016
9/27/2016
9/30/2016
11/2/2016
11/3/2016
11/4/2016
11/9/2016
11/10/2016
11/11/2016
11/21/2016
11/22/2016
1/17/2017
1/18/2017
1/23/2017
1/30/2017
1/31/2017
2/3/2017
2/13/2017

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-4RZ (bg)

2/21/2017	
2/22/2017	7.38 (D)
3/24/2017	
3/27/2017	
3/28/2017	
3/30/2017	
4/3/2017	
4/7/2017	7.35 (D)
4/11/2017	
5/24/2017	
6/6/2017	
6/7/2017	
6/8/2017	
6/9/2017	
6/12/2017	
6/13/2017	
6/14/2017	7.3 (D)
7/11/2017	7.39
7/12/2017	7.39 (D)
7/17/2017	
7/19/2017	7.44
7/20/2017	7.44 (D)
7/26/2017	
7/27/2017	7.5
7/28/2017	7.5
8/8/2017	7.52
8/9/2017	7.52
8/23/2017	7.5
8/24/2017	7.5
9/22/2017	
9/25/2017	
9/26/2017	
9/29/2017	
10/2/2017	
10/3/2017	7.51 (D)
10/4/2017	
12/28/2017	7.32 (Y)
3/14/2018	
3/15/2018	
3/16/2018	
3/19/2018	
3/20/2018	
3/21/2018	7.3
3/22/2018	
9/12/2018	
9/13/2018	
9/14/2018	
9/17/2018	
9/18/2018	7.26
3/13/2019	
3/14/2019	
3/15/2019	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 5/9/2022 10:02 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

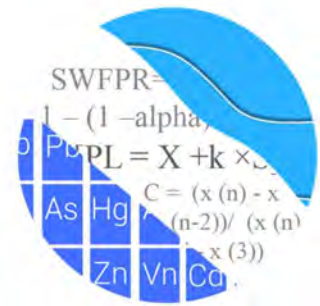
GWA-4RZ (bg)

3/19/2019	
3/20/2019	
3/21/2019	7.28 (D)
3/23/2019	
5/6/2019	
9/9/2019	
9/10/2019	
9/11/2019	
9/12/2019	7.2 (D)
9/13/2019	
9/16/2019	
9/17/2019	
3/6/2020	
3/9/2020	
3/11/2020	
3/12/2020	7.55
3/16/2020	
9/10/2020	
9/11/2020	
9/14/2020	
9/15/2020	
9/16/2020	
9/17/2020	7.42
9/21/2020	
3/10/2021	
3/11/2021	
3/12/2021	
3/16/2021	7.4
3/17/2021	
3/18/2021	
3/19/2021	
3/29/2021	
5/26/2021	
8/4/2021	
8/5/2021	
8/6/2021	
8/9/2021	
8/10/2021	7.2
8/11/2021	
1/31/2022	
2/1/2022	
2/2/2022	
2/3/2022	7.2
4/28/2022	

GROUNDWATER STATS CONSULTING

August 31, 2022

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374



Re: Plant Bowen Landfill Cells 3 & 4
Background Update & January 2022 Statistical Analysis

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the background update and statistical analysis of groundwater quality for the January 2022 sample event for Georgia Power Company's Plant Bowen Landfill Cells 3 & 4. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals (CCR) from Electric Utilities (CCR Rule, 2015), the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10, and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient:** GWA-36, GWA-36RA, GWA-37, GWA-38, GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56
- **Downgradient:** GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, and GWC-25R

Note that upgradient well GWA-36R was replaced with GWA-36RA and was first sampled in July 2021. As requested, all historical data from well GWA-36R have been combined with data from replacement well GWA-36RA.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Groundwater Statistician and Founder of Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The constituents listed below are evaluated in this report. The terms “parameters” and “constituents” are interchangeable.

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia Appendix I EPD:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that when there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of Appendix I well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs. A summary of flagged outliers follows this report (Figure C).

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the screening report and demonstrated that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests the selected statistical

method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (all parameters)
- # Constituents: 16
- # Downgradient wells: 11

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (chloride, pH, sulfate, and TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride)
- # Constituents: 7
- # Downgradient wells: 11

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects in background, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to natural variation. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is much higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of natural variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of SSIs that result from natural variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United States Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are

noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an initial intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of natural variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of natural variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening Georgia EPD Constituents – Conducted in August 2019

Outliers Analysis

Time series plots were used to identify suspected outliers, or extreme values that would result in limits that are not representative of the current background data population. Suspected outliers for all wells and parameters are formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trend Testing

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and reduce variation in background. When statistically significant decreasing trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

Several statistically significant decreasing trends were noted, but adjustments were required only for barium in well GWA-53, copper in well GWA-37, and nickel in well GWC-16R. The magnitudes of all other trends were low relative to the average concentrations at each respective well. However, the decreasing trend for zinc at GWC-16R may require adjustment in the future, if it persists, in order to obtain a more conservative prediction limit. Statistically significant increasing trends were also noted but adjustments to eliminate the trends were required only for barium and zinc in well GWA-36 because the magnitudes of trends identified for all other well/constituent pairs were low relative to the average concentrations. Truncation of earlier data is based on the assumption that the increasing trend is not the result of the facility. Further discussion of this assumption is included with the use of intrawell methods. A summary of the background date ranges used for these well/constituent pairs follows this letter.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not

representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter.

The ANOVA identified statistically significant differences among upgradient well data for several of the constituents, suggesting intrawell methods would be the most appropriate statistical method for these constituents. For constituents where variation is not identified, interwell analyses would typically be recommended. However, because this is a lined landfill with pre-waste data showing that metals occur naturally in low level concentrations, and no records required any adjustments due to statistically significant increasing trends in downgradient well data, intrawell methods are recommended as the primary statistical method for all detected well/constituent pairs.

Summary of Background Update Georgia EPD Appendix I Constituents – April 2022

Outlier Analysis

Prior to updating background data, all Appendix I data were evaluated for the purpose of updating background data sets. Tukey's outlier test and visual screening were used to evaluate data for all wells and constituent through January 2022 (Figure C). All previously flagged outliers were confirmed and, although Tukey's test noted potential outliers in the newer set of measurements, only the highest concentrations of chromium and lead were flagged in upgradient well GWA-37 as all other measurements were similar to remaining concentrations within a given well.

Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix I outliers are included in the outlier summary following this letter (Figure C).

Mann-Whitney

For all Appendix I constituents, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 to the new compliance samples at each well through August 2021 (Figure D). When the medians of the two groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data. The following statistically significant results were identified:

Increasing

Antimony: GWC-16R
Barium: GWA-56 (upgradient)

Decreasing:

Antimony:	GWA-37 and GWA-53R (both upgradient), and GWC-18R
Arsenic:	GWC-16R and GWC-22R
Barium:	GWA-37 and GWA-55R (both upgradient), and GWC-18
Beryllium:	GWA-53 (upgradient)
Cobalt:	GWA-38 (upgradient) and GWC-22R
Lead:	GWA-53R (upgradient)
Nickel:	GWA-38 (upgradient) and GWC-16R

Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data sets are not updated to include the newer data unless it can be reasonably justified that the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. In the case of antimony at downgradient well GWC-16R and barium in upgradient well GWA-56, while the more recent medians were slightly higher than the background medians, recent concentrations were similar to those reported historically. Additionally, well GWA-56 reflects naturally occurring groundwater quality upgradient of the facility.

For the cases identified by the Mann-Whitney with statistically significant lower medians in more recent data compared to the historical medians, the more recent concentrations were also similar to those reported historically or resulted from more recent trace measurements compared to historical non-detect measurements.

Therefore, all records were updated through July/August 2021. Additionally, the previously truncated records, which continue to use the more recent portion of data, were updated with newer data through July/August 2021. A summary of these results follows this letter, and the test results are included with the Mann Whitney test section. All records for Appendix I constituents will be re-evaluated during the next background update.

Summary of Background Update CCR Appendix III Constituents – Conducted in April 2022

Outlier Analysis

Background data sets were last updated in March 2020 and a summary of the findings was submitted at that time. All Appendix III data were evaluated during this analysis for the purpose of updating background data sets through August 2021.

Tukey's test and visual screening was used to evaluate data through August 2021 at all wells for chloride, pH, sulfate and TDS which are evaluated using intrawell prediction

limits, and at pooled upgradient wells through January 2022 for boron, calcium, and fluoride which are evaluated using interwell prediction limits (Figure C).

All previously identified outliers were confirmed and, although Tukey's test noted several new potential outliers, only the highest measurements for sulfate in downgradient wells GWC-17R and GWC-21R were flagged to construct statistical limits that are conservative (i.e., lower) from a regulatory perspective.

All remaining values identified by Tukey's test appeared to be representative of natural variation in groundwater quality. Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix III outliers are included in the outlier summary following this letter (Figure C).

Mann-Whitney

For Appendix III constituents requiring intrawell prediction limits (chloride, pH, sulfate, and TDS), the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2019 to the new compliance samples at each well through August 2021 (Figure E). When the medians of the two groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data.

The results of the Mann-Whitney test showed statistically significant differences for the following well/constituent pairs:

Increasing:

- None

Decreasing:

- Chloride: GWA-51RZ, GWA-53, GWA-53R (all upgradient), and GWC-16R, GWC-17R, GWC-22R, and GWC-25R
- pH: GWC-22R
- Sulfate: GWA-53, GWA-53R, GWA-54 (all upgradient), and GWC-18R, and GWC-22R
- TDS: GWC-17R

Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background are not updated to include the newer data unless it can be reasonably justified that

the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. The cases identified with statistically significant Mann-Whitney results, however, were updated because while the newer data had lower medians, the reported concentrations were similar to those reported historically.

Therefore, all records for chloride, pH, sulfate, and TDS were updated through July/August 2021 for construction of intrawell prediction limits were updated through July/August 2021. Data sets will be re-evaluated during the next background update.

Trend Tests

For boron, calcium, and fluoride, which are evaluated using interwell prediction limits, the Sen's Slope/Mann-Kendall trend test was used to evaluate data in upgradient wells to determine whether concentrations are statistically significantly increasing, decreasing or stable over time (Figure F). Statistically significant trends were noted in upgradient wells for the following:

Increasing

- Calcium: GWA-51RZ and GWA-55
- Fluoride: GWA-36RA and GWA-55

Decreasing

- Calcium: GWA-37

The increasing trends for fluoride in wells GWA-36R and GWA-55 are an artifact of laboratory censoring at a higher level than detected values early in the record. For calcium at upgradient wells GWA-51RZ and GWA-55, the reported concentrations are similar to those in background and both wells exhibit similar patterns and concentrations which represents groundwater quality upgradient of the site. Therefore, no adjustments were required for these records.

The statistically significant decreasing trend noted for calcium in well GWA-36 was of short duration and relatively low in magnitude with concentrations similar to those in neighboring upgradient wells. Therefore, no adjust was required for this record.

All well/constituent pairs were updated using all available data from upgradient wells through January 2022. Interwell prediction limits pool upgradient well data to establish background limits for boron, calcium, and fluoride and will be used to evaluate future semi-annual compliance samples at each downgradient well.

Evaluation of Georgia EPD Appendix I Constituents – January 2022

Intrawell limits constructed from screened background data from within each well serve to provide statistical limits that are representative of the background data population, and that will rapidly identify a change in more recent compliance data from within a given well. The most recent sample from the same well is compared to its respective background. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking natural spatial variation for a release from the facility.

In cases where downgradient average concentrations are higher than observed upgradient concentrations for a given constituent where intrawell analyses are recommended, the current assumption is that this is due to natural spatial variation rather than a result of practices at the landfill. Validation of this assumption requires a separate analysis or investigation that is beyond the scope of this data screening study. However, for this site, the pre-waste data support the assumption of natural variation rather than impacts of the landfill.

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available data through July/August 2021, except for the cases mentioned above, within each well with detections (Figure G). Note that upgradient well GWA-36 was dry during this sample event and, therefore, no compliance measurements were compared to the updated prediction limits.

The January 2022 data from each well were compared to these intrawell background limits. No statistical analyses were included for well/constituent pairs with 100% non-detects and a list of these well/constituent pairs follows this report.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well. The time series graphs, however, substitute the most recent reporting limit for all wells, using the same limit across all wells.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When the resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of

the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. A summary of the Georgia EPD Appendix I prediction limits follows this report. Statistical exceedances were identified for the following well/constituent pairs:

- Antimony: GWC-16R
- Barium: GWA-51RZ (upgradient)

Two-Step Analysis

Following the two-step analysis procedure, interwell prediction limits were then constructed using pooled upgradient well data to evaluate the apparent intrawell prediction limit exceedances among downgradient wells (Figure H). The following well/constituent pair exceeded its respective interwell prediction limit:

- Antimony: GWC-16R

The reported measurement of 0.019 mg/L for antimony in well GWC-16R exceeded the interwell prediction limit of 0.0052 mg/L. Therefore, this well/constituent pairs would require further research to identify the cause of the exceedance (i.e., natural variation, an off-site source, or impact from the site).

Trend Tests

When prediction limit exceedances occur in any of the downgradient wells, data are further evaluated using the Sen's Slope/Mann Kendall trend test to determine whether concentrations are statistically increasing, decreasing, or stable (Figure I). Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site which is an indication of natural variability in groundwater unrelated to practices at the site. The following statistically significant trends were noted:

Increasing:

- Antimony: GWC-16R

Decreasing:

- Antimony: GWA-37

Evaluation of Appendix III Parameters – January 2022

Intrawell Prediction Limits

For chloride, pH, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through July/August 2021 (Figure J). The January 2022 sample from each well was compared to its respective background limit to determine whether exceedances over background are present. Apparent intrawell prediction limit exceedances were identified for the following well/constituent pairs:

- pH: GWA-37, GWA-56 (both upgradient), GWC-17R, and GWC-21R
- Sulfate: GWC-21R and GWC-25R

Two-Step Analysis

Following the two-step analysis as described above, interwell prediction limits were then constructed using pooled upgradient well data to evaluate the apparent intrawell prediction limit exceedances among downgradient wells (Figure K). No statistical exceedances were noted; therefore, no further action was necessary.

Interwell Prediction Limits

For boron, calcium, and fluoride, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all pooled upgradient well data through January 2022 (Figure L). Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The January 2022 sample from each downgradient well was compared to the background limits to determine whether exceedances over background are present. The following interwell prediction limits exceedances were noted:

- Calcium: GWC-16R, GWC-17R, GWC-21R, and GWC-23R

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limit for both intrawell and interwell methods were further evaluated using the Sen's Slope/Mann Kendall trend test along with upgradient wells for the same constituents (Figure M). Complete graphical results of the trend tests follow this letter. Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Calcium: GWA-51RZ, GWA-55 (both upgradient) and GWC-16R
- Sulfate: GWA-51RZ (upgradient)

Decreasing

- Calcium: GWA-37 (upgradient)
- pH: GWA-36 and GWA-37 (both upgradient)
- Sulfate: GWA-36, GWA-37, GWA-53, GWA-53R, and GWA-54 (all upgradient)

Summary

Based on the results of the Appendix I and III constituents requiring intrawell prediction limits combined with interwell prediction limits to evaluate apparent exceedances according to the Two-Step Approach, as well as the Appendix III constituents evaluated using interwell prediction limits, the following downgradient prediction limit exceedances were identified:

Appendix I

- Antimony: GWC-16R

Appendix III

- Calcium: GWC-16R, GWC-17R, GWC-21R, and GWC-23R

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill at Cells 3 & 4. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,



Easton Rayner
Groundwater Analyst



Kristina Rayner
Groundwater Statistician

Date Ranges

Date: 4/13/2022 3:15 PM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Barium (mg/L)

GWA-36 background:3/17/2015-8/6/2021

GWA-53 background:6/24/2015-7/29/2021

Copper (mg/L)

GWA-37 background:3/17/2015-7/28/2021

Nickel (mg/L)

GWC-16R background:3/3/2015-7/30/2021

Zinc (mg/L)

GWA-36 background:3/17/2015-8/6/2021

100% Non-Detects: Appendix I

Analysis Run 4/11/2022 4:04 PM View: AI

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Antimony (mg/L)

GWC-19R, GWC-22R

Beryllium (mg/L)

GWC-16R, GWC-17R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R

Cadmium (mg/L)

GWC-16R, GWC-17R, GWC-18R, GWC-19R, GWC-20R, GWC-23R, GWC-24R

Cobalt (mg/L)

GWC-17R, GWC-19R, GWC-20R, GWC-23R, GWC-24R

Lead (mg/L)

GWC-20R

Nickel (mg/L)

GWC-17R, GWC-18R, GWC-20R

Selenium (mg/L)

GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-24R, GWC-25R

Silver (mg/L)

GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R

Thallium (mg/L)

GWC-17R, GWC-18R, GWC-19R, GWC-24R, GWC-25R

Vanadium (mg/L)

GWC-25R

Mann Whitney - Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Antimony (mg/L)	GWA-37 (bg)	-3.047	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-53R (bg)	-3.557	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-16R	3.447	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-18R	-2.977	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-16R	-2.593	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-22R	-2.883	Yes	Yes	Mann-W
Barium (mg/L)	GWA-37 (bg)	-3.684	Yes	Yes	Mann-W
Barium (mg/L)	GWA-55R (bg)	-3.317	Yes	Yes	Mann-W
Barium (mg/L)	GWA-56 (bg)	3.445	Yes	Yes	Mann-W
Barium (mg/L)	GWC-18	-3.024	Yes	Yes	Mann-W
Beryllium (mg/L)	GWA-53 (bg)	-3.924	Yes	Yes	Mann-W
Cobalt (mg/L)	GWA-38 (bg)	-3.4	Yes	Yes	Mann-W
Cobalt (mg/L)	GWC-22R	-4.081	Yes	Yes	Mann-W
Lead (mg/L)	GWA-53R (bg)	-2.761	Yes	Yes	Mann-W
Nickel (mg/L)	GWA-38 (bg)	-2.626	Yes	Yes	Mann-W
Nickel (mg/L)	GWC-16R	-3.071	Yes	Yes	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

Constituent	Well	Calc.	0.01	Sig.	Method
Antimony (mg/L)	GWA-36 (bg)	-2.432	No	No	Mann-W
Antimony (mg/L)	GWA-36RA (bg)	-1.917	No	No	Mann-W
Antimony (mg/L)	GWA-37 (bg)	-3.047	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-51RZ (bg)	-2.299	No	No	Mann-W
Antimony (mg/L)	GWA-52 (bg)	-1.917	No	No	Mann-W
Antimony (mg/L)	GWA-53 (bg)	-1.898	No	No	Mann-W
Antimony (mg/L)	GWA-53R (bg)	-3.557	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-54 (bg)	-1.502	No	No	Mann-W
Antimony (mg/L)	GWA-55 (bg)	-0.9216	No	No	Mann-W
Antimony (mg/L)	GWA-55R (bg)	1.114	No	No	Mann-W
Antimony (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Antimony (mg/L)	GWC-16R	3.447	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-17R	0.7241	No	No	Mann-W
Antimony (mg/L)	GWC-18	-1.053	No	No	Mann-W
Antimony (mg/L)	GWC-18R	-2.977	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-20R	-1.917	No	No	Mann-W
Antimony (mg/L)	GWC-21R	-1.473	No	No	Mann-W
Antimony (mg/L)	GWC-23R	-0.04422	No	No	Mann-W
Antimony (mg/L)	GWC-24R	-2.049	No	No	Mann-W
Antimony (mg/L)	GWC-25R	0.8034	No	No	Mann-W
Arsenic (mg/L)	GWA-36RA (bg)	1.114	No	No	Mann-W
Arsenic (mg/L)	GWA-37 (bg)	-0.9216	No	No	Mann-W
Arsenic (mg/L)	GWA-38 (bg)	-0.7751	No	No	Mann-W
Arsenic (mg/L)	GWA-51RZ (bg)	-0.7891	No	No	Mann-W
Arsenic (mg/L)	GWA-52 (bg)	-0.3838	No	No	Mann-W
Arsenic (mg/L)	GWA-53 (bg)	-1.896	No	No	Mann-W
Arsenic (mg/L)	GWA-53R (bg)	-2.255	No	No	Mann-W
Arsenic (mg/L)	GWA-54 (bg)	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWA-55 (bg)	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWA-55R (bg)	-0.4285	No	No	Mann-W
Arsenic (mg/L)	GWA-56 (bg)	-0.8959	No	No	Mann-W
Arsenic (mg/L)	GWC-16R	-2.593	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-17R	1.647	No	No	Mann-W
Arsenic (mg/L)	GWC-18	-1.809	No	No	Mann-W
Arsenic (mg/L)	GWC-18R	-1.459	No	No	Mann-W
Arsenic (mg/L)	GWC-19R	-1.308	No	No	Mann-W
Arsenic (mg/L)	GWC-20R	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWC-21R	-1.201	No	No	Mann-W
Arsenic (mg/L)	GWC-22R	-2.883	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-23R	0.3391	No	No	Mann-W
Arsenic (mg/L)	GWC-24R	-0.4286	No	No	Mann-W
Arsenic (mg/L)	GWC-25R	0	No	No	Mann-W
Barium (mg/L)	GWA-36 (bg)	2.034	No	No	Mann-W
Barium (mg/L)	GWA-36RA (bg)	1.037	No	No	Mann-W
Barium (mg/L)	GWA-37 (bg)	-3.684	Yes	Yes	Mann-W
Barium (mg/L)	GWA-38 (bg)	-1.023	No	No	Mann-W
Barium (mg/L)	GWA-51RZ (bg)	0.2134	No	No	Mann-W
Barium (mg/L)	GWA-52 (bg)	-1.462	No	No	Mann-W
Barium (mg/L)	GWA-53 (bg)	-1.852	No	No	Mann-W
Barium (mg/L)	GWA-53R (bg)	0.7491	No	No	Mann-W
Barium (mg/L)	GWA-54 (bg)	1.189	No	No	Mann-W
Barium (mg/L)	GWA-55 (bg)	0.579	No	No	Mann-W
Barium (mg/L)	GWA-55R (bg)	-3.317	Yes	Yes	Mann-W
Barium (mg/L)	GWA-56 (bg)	3.445	Yes	Yes	Mann-W
Barium (mg/L)	GWC-16R	0	No	No	Mann-W
Barium (mg/L)	GWC-17R	-1.944	No	No	Mann-W
Barium (mg/L)	GWC-18	-3.024	Yes	Yes	Mann-W
Barium (mg/L)	GWC-18R	0.8136	No	No	Mann-W
Barium (mg/L)	GWC-19R	-0.1293	No	No	Mann-W
Barium (mg/L)	GWC-20R	-0.8549	No	No	Mann-W
Barium (mg/L)	GWC-21R	-2.141	No	No	Mann-W
Barium (mg/L)	GWC-22R	1.191	No	No	Mann-W
Barium (mg/L)	GWC-23R	-0.2436	No	No	Mann-W
Barium (mg/L)	GWC-24R	-1.471	No	No	Mann-W
Barium (mg/L)	GWC-25R	1.465	No	No	Mann-W
Beryllium (mg/L)	GWA-36 (bg)	-0.37	No	No	Mann-W
Beryllium (mg/L)	GWA-36RA (bg)	-2.057	No	No	Mann-W
Beryllium (mg/L)	GWA-37 (bg)	0.4564	No	No	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

Constituent	Well	Calc.	0.01	Sig.	Method
Beryllium (mg/L)	GWA-38 (bg)	1.443	No	No	Mann-W
Beryllium (mg/L)	GWA-51RZ (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-52 (bg)	-1.917	No	No	Mann-W
Beryllium (mg/L)	GWA-53 (bg)	-3.924	Yes	Yes	Mann-W
Beryllium (mg/L)	GWA-53R (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-55 (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-55R (bg)	0.932	No	No	Mann-W
Beryllium (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWC-18	0.7241	No	No	Mann-W
Beryllium (mg/L)	GWC-18R	-2.514	No	No	Mann-W
Beryllium (mg/L)	GWC-19R	-1.308	No	No	Mann-W
Beryllium (mg/L)	GWC-20R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWA-36 (bg)	0.7321	No	No	Mann-W
Cadmium (mg/L)	GWA-36RA (bg)	-2.38	No	No	Mann-W
Cadmium (mg/L)	GWA-37 (bg)	-1.502	No	No	Mann-W
Cadmium (mg/L)	GWA-38 (bg)	1.447	No	No	Mann-W
Cadmium (mg/L)	GWA-51RZ (bg)	-0.06583	No	No	Mann-W
Cadmium (mg/L)	GWC-18	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-21R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-22R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-25R	0.4564	No	No	Mann-W
Chromium (mg/L)	GWA-36 (bg)	1.283	No	No	Mann-W
Chromium (mg/L)	GWA-36RA (bg)	-1.181	No	No	Mann-W
Chromium (mg/L)	GWA-37 (bg)	1.725	No	No	Mann-W
Chromium (mg/L)	GWA-38 (bg)	-1.376	No	No	Mann-W
Chromium (mg/L)	GWA-51RZ (bg)	-1.333	No	No	Mann-W
Chromium (mg/L)	GWA-52 (bg)	-1.829	No	No	Mann-W
Chromium (mg/L)	GWA-53 (bg)	-1.286	No	No	Mann-W
Chromium (mg/L)	GWA-53R (bg)	-1.731	No	No	Mann-W
Chromium (mg/L)	GWA-54 (bg)	0.405	No	No	Mann-W
Chromium (mg/L)	GWA-55 (bg)	-1.823	No	No	Mann-W
Chromium (mg/L)	GWA-55R (bg)	-1.282	No	No	Mann-W
Chromium (mg/L)	GWA-56 (bg)	-1.99	No	No	Mann-W
Chromium (mg/L)	GWC-16R	-1.049	No	No	Mann-W
Chromium (mg/L)	GWC-17R	-0.04422	No	No	Mann-W
Chromium (mg/L)	GWC-18	-2.306	No	No	Mann-W
Chromium (mg/L)	GWC-18R	-1.027	No	No	Mann-W
Chromium (mg/L)	GWC-19R	-0.9687	No	No	Mann-W
Chromium (mg/L)	GWC-20R	-1.772	No	No	Mann-W
Chromium (mg/L)	GWC-21R	-0.8345	No	No	Mann-W
Chromium (mg/L)	GWC-22R	-0.3838	No	No	Mann-W
Chromium (mg/L)	GWC-23R	-0.4837	No	No	Mann-W
Chromium (mg/L)	GWC-24R	-1.917	No	No	Mann-W
Chromium (mg/L)	GWC-25R	-2.047	No	No	Mann-W
Cobalt (mg/L)	GWA-36 (bg)	0.4564	No	No	Mann-W
Cobalt (mg/L)	GWA-36RA (bg)	-0.04424	No	No	Mann-W
Cobalt (mg/L)	GWA-37 (bg)	1.9	No	No	Mann-W
Cobalt (mg/L)	GWA-38 (bg)	-3.4	Yes	Yes	Mann-W
Cobalt (mg/L)	GWA-51RZ (bg)	0.4564	No	No	Mann-W
Cobalt (mg/L)	GWA-54 (bg)	0.7241	No	No	Mann-W
Cobalt (mg/L)	GWA-55 (bg)	2.409	No	No	Mann-W
Cobalt (mg/L)	GWA-55R (bg)	1.443	No	No	Mann-W
Cobalt (mg/L)	GWC-16R	0	No	No	Mann-W
Cobalt (mg/L)	GWC-18	0.7241	No	No	Mann-W
Cobalt (mg/L)	GWC-18R	1.115	No	No	Mann-W
Cobalt (mg/L)	GWC-21R	-2.397	No	No	Mann-W
Cobalt (mg/L)	GWC-22R	-4.081	Yes	Yes	Mann-W
Cobalt (mg/L)	GWC-25R	-0.9216	No	No	Mann-W
Copper (mg/L)	GWA-36 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-36RA (bg)	0.5367	No	No	Mann-W
Copper (mg/L)	GWA-37 (bg)	-0.2714	No	No	Mann-W
Copper (mg/L)	GWA-38 (bg)	0.8463	No	No	Mann-W
Copper (mg/L)	GWA-51RZ (bg)	-0.4355	No	No	Mann-W
Copper (mg/L)	GWA-52 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-53 (bg)	-0.6874	No	No	Mann-W
Copper (mg/L)	GWA-53R (bg)	0.8401	No	No	Mann-W
Copper (mg/L)	GWA-54 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-55 (bg)	0.527	No	No	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

Constituent	Well	Calc.	0.01	Sig.	Method
Copper (mg/L)	GWA-55R (bg)	1.088	No	No	Mann-W
Copper (mg/L)	GWA-56 (bg)	-1.726	No	No	Mann-W
Copper (mg/L)	GWC-16R	1.37	No	No	Mann-W
Copper (mg/L)	GWC-17R	0.8	No	No	Mann-W
Copper (mg/L)	GWC-18	-1.687	No	No	Mann-W
Copper (mg/L)	GWC-18R	0.8401	No	No	Mann-W
Copper (mg/L)	GWC-19R	-0.2557	No	No	Mann-W
Copper (mg/L)	GWC-20R	0.527	No	No	Mann-W
Copper (mg/L)	GWC-21R	0.2945	No	No	Mann-W
Copper (mg/L)	GWC-22R	-0.8401	No	No	Mann-W
Copper (mg/L)	GWC-23R	-0.5106	No	No	Mann-W
Copper (mg/L)	GWC-24R	-2.293	No	No	Mann-W
Copper (mg/L)	GWC-25R	-1.687	No	No	Mann-W
Lead (mg/L)	GWA-36 (bg)	-2.134	No	No	Mann-W
Lead (mg/L)	GWA-36RA (bg)	-0.5761	No	No	Mann-W
Lead (mg/L)	GWA-37 (bg)	1.65	No	No	Mann-W
Lead (mg/L)	GWA-38 (bg)	0.9507	No	No	Mann-W
Lead (mg/L)	GWA-51RZ (bg)	-2.029	No	No	Mann-W
Lead (mg/L)	GWA-53 (bg)	-1.901	No	No	Mann-W
Lead (mg/L)	GWA-53R (bg)	-2.761	Yes	Yes	Mann-W
Lead (mg/L)	GWA-54 (bg)	-1.917	No	No	Mann-W
Lead (mg/L)	GWA-55 (bg)	-2.212	No	No	Mann-W
Lead (mg/L)	GWA-55R (bg)	-0.04428	No	No	Mann-W
Lead (mg/L)	GWA-56 (bg)	-0.8203	No	No	Mann-W
Lead (mg/L)	GWC-16R	-0.7518	No	No	Mann-W
Lead (mg/L)	GWC-17R	0.4564	No	No	Mann-W
Lead (mg/L)	GWC-18	-2.332	No	No	Mann-W
Lead (mg/L)	GWC-18R	-0.9677	No	No	Mann-W
Lead (mg/L)	GWC-19R	-0.09689	No	No	Mann-W
Lead (mg/L)	GWC-21R	0.2741	No	No	Mann-W
Lead (mg/L)	GWC-22R	-0.2908	No	No	Mann-W
Lead (mg/L)	GWC-23R	-2.029	No	No	Mann-W
Lead (mg/L)	GWC-24R	-2.389	No	No	Mann-W
Lead (mg/L)	GWC-25R	-2.533	No	No	Mann-W
Mercury (mg/L)	GWA-36 (bg)	1.647	No	No	Mann-W
Mercury (mg/L)	GWA-36RA (bg)	1.114	No	No	Mann-W
Mercury (mg/L)	GWA-37 (bg)	0	No	No	Mann-W
Mercury (mg/L)	GWA-38 (bg)	0.3095	No	No	Mann-W
Mercury (mg/L)	GWA-51RZ (bg)	1.282	No	No	Mann-W
Mercury (mg/L)	GWC-16R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-17R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-18	1.282	No	No	Mann-W
Mercury (mg/L)	GWC-18R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-19R	0	No	No	Mann-W
Mercury (mg/L)	GWC-20R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-21R	0.4564	No	No	Mann-W
Mercury (mg/L)	GWC-22R	0.2741	No	No	Mann-W
Mercury (mg/L)	GWC-23R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-24R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-25R	0.932	No	No	Mann-W
Nickel (mg/L)	GWA-36 (bg)	-1.302	No	No	Mann-W
Nickel (mg/L)	GWA-36RA (bg)	-0.2158	No	No	Mann-W
Nickel (mg/L)	GWA-37 (bg)	-1.21	No	No	Mann-W
Nickel (mg/L)	GWA-38 (bg)	-2.626	Yes	Yes	Mann-W
Nickel (mg/L)	GWA-51RZ (bg)	0.8707	No	No	Mann-W
Nickel (mg/L)	GWA-52 (bg)	0.527	No	No	Mann-W
Nickel (mg/L)	GWA-53 (bg)	0.8401	No	No	Mann-W
Nickel (mg/L)	GWA-54 (bg)	1.087	No	No	Mann-W
Nickel (mg/L)	GWA-55 (bg)	-0.8401	No	No	Mann-W
Nickel (mg/L)	GWA-55R (bg)	1.511	No	No	Mann-W
Nickel (mg/L)	GWA-56 (bg)	0.527	No	No	Mann-W
Nickel (mg/L)	GWC-16R	-3.071	Yes	Yes	Mann-W
Nickel (mg/L)	GWC-18	0.4394	No	No	Mann-W
Nickel (mg/L)	GWC-19R	-0.6874	No	No	Mann-W
Nickel (mg/L)	GWC-21R	-1.1	No	No	Mann-W
Nickel (mg/L)	GWC-22R	-2.386	No	No	Mann-W
Nickel (mg/L)	GWC-23R	-1.726	No	No	Mann-W
Nickel (mg/L)	GWC-24R	0.527	No	No	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Nickel (mg/L)	GWC-25R	0.527	No	No	Mann-W
Selenium (mg/L)	GWA-51RZ (bg)	-1.129	No	No	Mann-W
Selenium (mg/L)	GWA-55 (bg)	-2.338	No	No	Mann-W
Selenium (mg/L)	GWA-55R (bg)	-1.211	No	No	Mann-W
Selenium (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Selenium (mg/L)	GWC-23R	-1.917	No	No	Mann-W
Silver (mg/L)	GWA-38 (bg)	0.527	No	No	Mann-W
Silver (mg/L)	GWC-16R	0.527	No	No	Mann-W
Silver (mg/L)	GWC-17R	0.8401	No	No	Mann-W
Silver (mg/L)	GWC-18R	0.527	No	No	Mann-W
Thallium (mg/L)	GWA-36 (bg)	0.7241	No	No	Mann-W
Thallium (mg/L)	GWA-36RA (bg)	0.7435	No	No	Mann-W
Thallium (mg/L)	GWA-51RZ (bg)	0.1117	No	No	Mann-W
Thallium (mg/L)	GWA-52 (bg)	0.932	No	No	Mann-W
Thallium (mg/L)	GWA-53 (bg)	1.902	No	No	Mann-W
Thallium (mg/L)	GWA-54 (bg)	1.12	No	No	Mann-W
Thallium (mg/L)	GWA-55 (bg)	0.03593	No	No	Mann-W
Thallium (mg/L)	GWA-55R (bg)	0.4564	No	No	Mann-W
Thallium (mg/L)	GWC-16R	-0.4027	No	No	Mann-W
Thallium (mg/L)	GWC-18	1.291	No	No	Mann-W
Thallium (mg/L)	GWC-20R	2.226	No	No	Mann-W
Thallium (mg/L)	GWC-21R	0.6358	No	No	Mann-W
Thallium (mg/L)	GWC-22R	-0.8139	No	No	Mann-W
Thallium (mg/L)	GWC-23R	0.2773	No	No	Mann-W
Vanadium (mg/L)	GWA-36RA (bg)	1.511	No	No	Mann-W
Vanadium (mg/L)	GWA-37 (bg)	-1.726	No	No	Mann-W
Vanadium (mg/L)	GWA-38 (bg)	0.2319	No	No	Mann-W
Vanadium (mg/L)	GWA-51RZ (bg)	-0.4393	No	No	Mann-W
Vanadium (mg/L)	GWA-52 (bg)	1.087	No	No	Mann-W
Vanadium (mg/L)	GWA-53 (bg)	0.527	No	No	Mann-W
Vanadium (mg/L)	GWA-53R (bg)	0.527	No	No	Mann-W
Vanadium (mg/L)	GWA-54 (bg)	1.306	No	No	Mann-W
Vanadium (mg/L)	GWA-55 (bg)	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWA-55R (bg)	1.306	No	No	Mann-W
Vanadium (mg/L)	GWA-56 (bg)	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWC-16R	-0.715	No	No	Mann-W
Vanadium (mg/L)	GWC-17R	0.527	No	No	Mann-W
Vanadium (mg/L)	GWC-18	-1.687	No	No	Mann-W
Vanadium (mg/L)	GWC-18R	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWC-19R	-2.368	No	No	Mann-W
Vanadium (mg/L)	GWC-20R	0.527	No	No	Mann-W
Vanadium (mg/L)	GWC-21R	-2.368	No	No	Mann-W
Vanadium (mg/L)	GWC-22R	-1.687	No	No	Mann-W
Vanadium (mg/L)	GWC-23R	-0.8855	No	No	Mann-W
Vanadium (mg/L)	GWC-24R	-0.5886	No	No	Mann-W
Zinc (mg/L)	GWA-36 (bg)	0.5966	No	No	Mann-W
Zinc (mg/L)	GWA-36RA (bg)	-0.1237	No	No	Mann-W
Zinc (mg/L)	GWA-37 (bg)	-1.13	No	No	Mann-W
Zinc (mg/L)	GWA-38 (bg)	1.729	No	No	Mann-W
Zinc (mg/L)	GWA-51RZ (bg)	-0.2279	No	No	Mann-W
Zinc (mg/L)	GWA-52 (bg)	0.7333	No	No	Mann-W
Zinc (mg/L)	GWA-53 (bg)	1.03	No	No	Mann-W
Zinc (mg/L)	GWA-53R (bg)	1.527	No	No	Mann-W
Zinc (mg/L)	GWA-54 (bg)	1.484	No	No	Mann-W
Zinc (mg/L)	GWA-55 (bg)	0.4174	No	No	Mann-W
Zinc (mg/L)	GWA-55R (bg)	0.08912	No	No	Mann-W
Zinc (mg/L)	GWA-56 (bg)	1.01	No	No	Mann-W
Zinc (mg/L)	GWC-16R	-2.378	No	No	Mann-W
Zinc (mg/L)	GWC-17R	0.8625	No	No	Mann-W
Zinc (mg/L)	GWC-18	2.246	No	No	Mann-W
Zinc (mg/L)	GWC-18R	0.7147	No	No	Mann-W
Zinc (mg/L)	GWC-19R	1.948	No	No	Mann-W
Zinc (mg/L)	GWC-20R	1.792	No	No	Mann-W
Zinc (mg/L)	GWC-21R	1.92	No	No	Mann-W
Zinc (mg/L)	GWC-22R	0.5206	No	No	Mann-W
Zinc (mg/L)	GWC-23R	1.69	No	No	Mann-W
Zinc (mg/L)	GWC-24R	-0.4625	No	No	Mann-W
Zinc (mg/L)	GWC-25R	0.5793	No	No	Mann-W

Mann Whitney - Intrawell Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Chloride (mg/L)	GWA-51RZ (bg)	-2.788	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53 (bg)	-2.701	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53R (bg)	-2.588	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-16R	-2.667	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-17R	-2.843	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-22R	-2.922	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-25R	-2.624	Yes	Yes	Mann-W
pH (pH units)	GWC-22R	-2.603	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53 (bg)	-2.868	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53R (bg)	-2.796	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-54 (bg)	-3.004	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-18R	-2.871	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-22R	-2.93	Yes	Yes	Mann-W
Total Dissolved Solids (mg/l)	GWC-17R	-2.776	Yes	Yes	Mann-W

Mann Whitney - Intrawell Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

Constituent	Well	Calc.	0.01	Sig.	Method
Chloride (mg/L)	GWA-36 (bg)	-1.944	No	No	Mann-W
Chloride (mg/L)	GWA-36RA (bg)	-2.052	No	No	Mann-W
Chloride (mg/L)	GWA-37 (bg)	-2.216	No	No	Mann-W
Chloride (mg/L)	GWA-38 (bg)	2.287	No	No	Mann-W
Chloride (mg/L)	GWA-51RZ (bg)	-2.788	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-52 (bg)	1.421	No	No	Mann-W
Chloride (mg/L)	GWA-53 (bg)	-2.701	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53R (bg)	-2.588	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-54 (bg)	-1.702	No	No	Mann-W
Chloride (mg/L)	GWA-55 (bg)	0.6887	No	No	Mann-W
Chloride (mg/L)	GWA-55R (bg)	0.1139	No	No	Mann-W
Chloride (mg/L)	GWA-56 (bg)	-2.154	No	No	Mann-W
Chloride (mg/L)	GWC-16R	-2.667	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-17R	-2.843	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-18	0.5165	No	No	Mann-W
Chloride (mg/L)	GWC-18R	-1.446	No	No	Mann-W
Chloride (mg/L)	GWC-19R	-0.05725	No	No	Mann-W
Chloride (mg/L)	GWC-20R	-0.8582	No	No	Mann-W
Chloride (mg/L)	GWC-21R	1.025	No	No	Mann-W
Chloride (mg/L)	GWC-22R	-2.922	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-23R	-2.238	No	No	Mann-W
Chloride (mg/L)	GWC-24R	-2.052	No	No	Mann-W
Chloride (mg/L)	GWC-25R	-2.624	Yes	Yes	Mann-W
pH (pH units)	GWA-36 (bg)	-1.529	No	No	Mann-W
pH (pH units)	GWA-36RA (bg)	-1.304	No	No	Mann-W
pH (pH units)	GWA-37 (bg)	-1.868	No	No	Mann-W
pH (pH units)	GWA-38 (bg)	-1.415	No	No	Mann-W
pH (pH units)	GWA-51RZ (bg)	0.2127	No	No	Mann-W
pH (pH units)	GWA-52 (bg)	-0.1134	No	No	Mann-W
pH (pH units)	GWA-53 (bg)	-1.869	No	No	Mann-W
pH (pH units)	GWA-53R (bg)	-2.162	No	No	Mann-W
pH (pH units)	GWA-54 (bg)	-1.134	No	No	Mann-W
pH (pH units)	GWA-55 (bg)	-2.384	No	No	Mann-W
pH (pH units)	GWA-55R (bg)	-1.762	No	No	Mann-W
pH (pH units)	GWA-56 (bg)	-1.86	No	No	Mann-W
pH (pH units)	GWC-16R	0.1703	No	No	Mann-W
pH (pH units)	GWC-17R	1.538	No	No	Mann-W
pH (pH units)	GWC-18	0.2836	No	No	Mann-W
pH (pH units)	GWC-18R	0.1702	No	No	Mann-W
pH (pH units)	GWC-19R	-1.421	No	No	Mann-W
pH (pH units)	GWC-20R	0.2658	No	No	Mann-W
pH (pH units)	GWC-21R	-0.2832	No	No	Mann-W
pH (pH units)	GWC-22R	-2.603	Yes	Yes	Mann-W
pH (pH units)	GWC-23R	-1.627	No	No	Mann-W
pH (pH units)	GWC-24R	0.2834	No	No	Mann-W
pH (pH units)	GWC-25R	0.4557	No	No	Mann-W
Sulfate (mg/L)	GWA-36 (bg)	-2.209	No	No	Mann-W
Sulfate (mg/L)	GWA-36RA (bg)	0.9636	No	No	Mann-W
Sulfate (mg/L)	GWA-37 (bg)	-0.9745	No	No	Mann-W
Sulfate (mg/L)	GWA-38 (bg)	-1.981	No	No	Mann-W
Sulfate (mg/L)	GWA-51RZ (bg)	1.53	No	No	Mann-W
Sulfate (mg/L)	GWA-52 (bg)	1.415	No	No	Mann-W
Sulfate (mg/L)	GWA-53 (bg)	-2.868	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53R (bg)	-2.796	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-54 (bg)	-3.004	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-55 (bg)	1.642	No	No	Mann-W
Sulfate (mg/L)	GWA-55R (bg)	1.191	No	No	Mann-W
Sulfate (mg/L)	GWA-56 (bg)	-1.981	No	No	Mann-W
Sulfate (mg/L)	GWC-16R	-0.1698	No	No	Mann-W
Sulfate (mg/L)	GWC-17R	0.06068	No	No	Mann-W
Sulfate (mg/L)	GWC-18	-1.437	No	No	Mann-W
Sulfate (mg/L)	GWC-18R	-2.871	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-19R	0.8691	No	No	Mann-W
Sulfate (mg/L)	GWC-20R	-0.7438	No	No	Mann-W
Sulfate (mg/L)	GWC-21R	2.558	No	No	Mann-W
Sulfate (mg/L)	GWC-22R	-2.93	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-23R	2.271	No	No	Mann-W
Sulfate (mg/L)	GWC-24R	-1.305	No	No	Mann-W

Mann Whitney - Intrawell Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Sulfate (mg/L)	GWC-25R	0.292	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-36 (bg)	-1.756	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-36RA (bg)	0.5098	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-37 (bg)	-0.4658	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-38 (bg)	-1.448	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-51RZ (bg)	-0.1698	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-52 (bg)	0.4247	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-53 (bg)	-0.05672	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-53R (bg)	-0.7303	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-54 (bg)	-1.361	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-55 (bg)	1.529	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-55R (bg)	1.246	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-56 (bg)	-1.302	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-16R	0.9075	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-17R	-2.776	Yes	Yes	Mann-W
Total Dissolved Solids (mg/l)	GWC-18	-0.1699	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-18R	-0.7378	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-19R	-1.254	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-20R	-1.53	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-21R	-0.2832	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-22R	-0.1702	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-23R	1.971	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-24R	-1.417	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-25R	1.648	No	No	Mann-W

Trend Tests Appendix III Upgradient Wells - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:22 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36RA (bg)	0	70	68	Yes	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55 (bg)	0.004205	74	68	Yes	18	66.67	n/a	n/a	0.01	NP

Trend Tests Appendix III Upgradient Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:22 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron (mg/L)	GWA-36 (bg)	0	-6	-63	No	17	76.47	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-36RA (bg)	0	-16	-68	No	18	38.89	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-37 (bg)	0	21	68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-38 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-51RZ (bg)	-0.001083	-42	-68	No	18	22.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-52 (bg)	0	-3	-68	No	18	61.11	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-53 (bg)	0	-12	-68	No	18	83.33	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-53R (bg)	0	9	68	No	18	94.44	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-54 (bg)	0	27	68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-55 (bg)	0	-16	-68	No	18	61.11	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-55R (bg)	0	-1	-68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-56 (bg)	-0.00212	-66	-68	No	18	16.67	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.4142	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.08881	-24	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.4199	44	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.1636	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.2882	43	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2238	-33	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.821	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.4993	10	68	No	18	0	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36 (bg)	0	31	63	No	17	88.24	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36RA (bg)	0	70	68	Yes	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-37 (bg)	0	56	68	No	18	77.78	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-38 (bg)	0	44	68	No	18	83.33	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-51RZ (bg)	0.002393	28	68	No	18	38.89	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-52 (bg)	0	43	68	No	18	61.11	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-53 (bg)	0	61	68	No	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-53R (bg)	4.4e-10	48	68	No	18	55.56	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-54 (bg)	0	29	68	No	18	50	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55 (bg)	0.004205	74	68	Yes	18	66.67	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55R (bg)	0	54	68	No	18	61.11	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-56 (bg)	-0.01888	-53	-68	No	18	5.556	n/a	n/a	0.01	NP

Intrawell Prediction Limits Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Antimony (mg/L)	GWC-16R	0.02603	n/a	1/28/2022	0.027	Yes	26	0.07942	0.03348	38.46	Kaplan-Meier sqrt(x)	0.0002993	Param Intra 1 of 2	
Barium (mg/L)	GWA-51RZ	0.03198	n/a	1/26/2022	0.034	Yes	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-36	0.0032	n/a	n/a	1 future	n/a	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-36RA	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-37	0.004519	n/a	1/26/2022	0.003ND	No	26	0.00223	0.0009357	34.62	Kaplan-Meier	No	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWA-38	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-51RZ	0.0033	n/a	1/26/2022	0.003ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-52	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53R	0.0034	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-54	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-56	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02603	n/a	1/28/2022	0.027	Yes	26	0.07942	0.03348	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008799	n/a	1/28/2022	0.0061	No	26	0.06001	0.01382	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.003ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	1/27/2022	0.003ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.0019J	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-38	0.0062	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-51RZ	0.0074	n/a	1/26/2022	0.0047J	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.003J	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.0019J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.0015J	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	1/28/2022	0.0031J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.0045J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	1/28/2022	0.0026J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.0021J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-36	0.02047	n/a	n/a	1 future	n/a	21	0.01331	0.002813	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-36RA	0.03814	n/a	1/26/2022	0.035	No	26	0.0232	0.00611	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-37	0.01361	n/a	1/26/2022	0.0046J	No	26	0.007654	0.002436	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-38	0.0171	n/a	1/25/2022	0.012	No	25	0.1121	0.007602	0	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-51RZ	0.03198	n/a	1/26/2022	0.034	Yes	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-52	0.04546	n/a	1/25/2022	0.023	No	26	0.02661	0.007708	3.846	None	No	0.0002993	Param Intra 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWA-53	0.02105	n/a	1/26/2022	0.013	No	21	0.1187	0.01038	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53R	0.01644	n/a	1/26/2022	0.014	No	26	0.01446	0.000809	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-54	0.058	n/a	1/25/2022	0.031	No	26	n/a	n/a	3.846	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-55	0.03589	n/a	1/26/2022	0.026	No	26	0.02376	0.004961	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-55R	0.08351	n/a	1/27/2022	0.032	No	26	0.04659	0.01509	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-56	0.04433	n/a	1/26/2022	0.032	No	26	0.026	0.007497	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.07407	n/a	1/28/2022	0.049	No	26	0.04775	0.01076	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02164	n/a	1/28/2022	0.018	No	25	0.01957	0.0008404	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04773	n/a	1/28/2022	0.044	No	25	0.02719	0.008349	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.01679	n/a	1/27/2022	0.014	No	23	4.1e-8	1.5e-8	4.348	None	x^4	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-19R	0.01836	n/a	1/27/2022	0.016	No	25	0.01594	0.0009874	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03538	n/a	1/27/2022	0.028	No	26	0.02974	0.002305	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04026	n/a	1/28/2022	0.037	No	26	0.02498	0.006248	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06902	n/a	1/27/2022	0.06	No	26	0.03979	0.01195	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04074	n/a	1/28/2022	0.036	No	26	0.0263	0.005901	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03243	n/a	1/28/2022	0.025	No	25	0.02258	0.004006	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.018	n/a	1/27/2022	0.017	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36	0.003	n/a	n/a	1 future	n/a	26	n/a	n/a	26.92	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36RA	0.002299	n/a	1/26/2022	0.0005ND	No	26	-8.678	1.064	42.31	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Beryllium (mg/L)	GWA-37	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-38	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-51RZ	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-52	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53	0.003	n/a	1/26/2022	0.00007J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53R	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-54	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-56	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	1/27/2022	0.000055J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-36	0.00164	n/a	n/a	1 future	n/a	26	0.000916	0.0002961	11.54	None	No	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-36RA	0.0006434	n/a	1/26/2022	0.0005ND	No	26	-8.6	0.5115	30.77	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-37	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-38	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-51RZ	0.00055	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-52	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53R	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-54	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-55	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-55R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-56	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Chromium (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-38	0.01	n/a	1/25/2022	0.0014J	No	26	n/a	n/a	19.23	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-51RZ	0.02	n/a	1/26/2022	0.005ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.0012J	No	26	n/a	n/a	53.85	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-54	0.01	n/a	1/25/2022	0.0013J	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.01	n/a	1/28/2022	0.0011J	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.01381	n/a	1/28/2022	0.0014J	No	24	-5.871	0.6401	12.5	None	ln(x)	0.0002993	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	1/27/2022	0.0015J	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-38	0.003071	n/a	1/25/2022	0.0011J	No	22	0.001593	0.0005858	0	None	No	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-55	0.007162	n/a	1/26/2022	0.0035J	No	26	0.03851	0.01885	30.77	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	23.08	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.01	n/a	1/27/2022	0.0011J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-37	0.0272	n/a	1/26/2022	0.013	No	16	0.01153	0.005785	6.25	None	No	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-51RZ	0.0066	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Copper (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-16R	0.025	n/a	1/28/2022	0.00088J	No	21	n/a	n/a	19.05	n/a	n/a	0.003999 NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.00068J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36	0.0025	n/a	n/a	1 future	n/a	26	n/a	n/a	57.69	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36RA	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	68	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-37	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-38	0.0047	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-51RZ	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-52	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53R	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-54	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-56	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36	0.00021	n/a	n/a	1 future	n/a	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36RA	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-37	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-38	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-51RZ	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-52	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-53	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-53R	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-54	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-55	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-55R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-56	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Mercury (mg/L)	GWC-18R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36	0.0142	n/a	n/a	1 future	n/a	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36RA	0.01	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-37	0.02695	n/a	1/26/2022	0.016	No	21	0.01321	0.005401	4.762	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-38	0.01241	n/a	1/25/2022	0.00093J	No	21	-6.322	0.7598	23.81	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-16R	0.0265	n/a	1/28/2022	0.0063	No	17	0.01164	0.005561	5.882	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.0014J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.00076J	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-51RZ	0.01	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	38.46	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55	0.01	n/a	1/26/2022	0.0025J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.0016J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Silver (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-36	0.001	n/a	n/a	1 future	n/a	26	n/a	n/a	92.31	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-36RA	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	92	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-37	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-38	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-51RZ	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-52	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-53	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-53R	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	100	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-54	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-56	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001104	n/a	1/28/2022	0.001ND	No	26	0.01531	0.007327	26.92	Kaplan-Meier	sqrt(x)	0.0002993 Param Intra 1 of 2
Thallium (mg/L)	GWC-18	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	50	n/a	n/a	0.002667 NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-20R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	1/28/2022	0.00021J	No	26	n/a	n/a	46.15	n/a	n/a	0.002667 NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667 NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	1/28/2022	0.001ND	No	24	n/a	n/a	33.33	n/a	n/a	0.003124 NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWA-36	0.01	n/a	n/a	1 future	n/a	21	n/a	n/a	100	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-36RA	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-37	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-38	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-51RZ	0.016	n/a	1/26/2022	0.01ND	No	19	n/a	n/a	57.89	n/a	n/a	0.004832 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-52	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53R	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-54	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-56	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-36	0.6847	n/a	n/a	1 future	n/a	16	0.3681	0.1169	0	None	No	0.0002993 Param Intra 1 of 2
Zinc (mg/L)	GWA-36RA	0.2188	n/a	1/26/2022	0.02ND	No	20	0.2304	0.09255	5	None	sqrt(x)	0.0002993 Param Intra 1 of 2
Zinc (mg/L)	GWA-37	0.01868	n/a	1/26/2022	0.02ND	No	21	0.08422	0.02062	4.762	None	sqrt(x)	0.0002993 Param Intra 1 of 2
Zinc (mg/L)	GWA-38	0.02	n/a	1/25/2022	0.02ND	No	20	n/a	n/a	35	n/a	n/a	0.004291 NP Intra (normality) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-51RZ	0.02272	n/a	1/26/2022	0.02ND	No	19	0.00000268	0.000003478	42.11	Kaplan-Meier	x^3	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-52	0.02	n/a	1/25/2022	0.02ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-53	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-53R	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-54	0.02	n/a	1/25/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-55	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-55R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-56	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-16R	0.1389	n/a	1/28/2022	0.026	No	21	0.2161	0.06154	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	1/27/2022	0.02ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	1/28/2022	0.0099J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Interwell Prediction Limits Appendix I Two-Step - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Antimony (mg/L)	GWC-16R	0.0052	n/a	1/28/2022	0.027	Yes	322	n/a	n/a	79.19	n/a	n/a	0.00004913 NP (NDs) 1 of 2

Trend Tests Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:17 PM

<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	GWA-37 (bg)	-0.0001706	-131	-124	Yes	27	37.04	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001212	132	124	Yes	27	37.04	n/a	n/a	0.01	NP

Trend Tests Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:17 PM

<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	GWA-36 (bg)	0	-57	-118	No	26	80.77	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-36RA (bg)	0	-22	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-37 (bg)	-0.0001706	-131	-124	Yes	27	37.04	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-38 (bg)	0	0	124	No	27	100	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-51RZ (bg)	0	-86	-118	No	26	61.54	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-52 (bg)	0	-24	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-53 (bg)	0	-68	-124	No	27	70.37	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-53R (bg)	-0.0000619	-100	-124	No	27	48.15	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-54 (bg)	0	-56	-124	No	27	85.19	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-55 (bg)	0	-11	-124	No	27	92.59	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-55R (bg)	0	-10	-124	No	27	85.19	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-56 (bg)	0	-2	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001212	132	124	Yes	27	37.04	n/a	n/a	0.01	NP

Intrawell Prediction Limit Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
pH (pH units)	GWA-37	6.271	4.879	1/26/2022	4.69	Yes	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	1/26/2022	7.45	Yes	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	1/28/2022	7.34	Yes	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	1/28/2022	6.69	Yes	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	1/28/2022	13.7	Yes	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	1/27/2022	2	Yes	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2

Intrawell Prediction Limit Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-36	2.654	n/a	n/a	1 future	n/a	17	2.143	0.2134	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-36RA	3.641	n/a	1/26/2022	2.4	No	17	2.93	0.2972	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-37	1.427	n/a	1/26/2022	0.88J	No	17	0.977	0.1882	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-38	3.398	n/a	1/25/2022	3.2	No	17	2.585	0.34	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-51RZ	4.007	n/a	1/26/2022	2.9	No	17	3.061	0.3958	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-52	4.999	n/a	1/25/2022	1.5	No	17	2.572	1.015	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53	2.831	n/a	1/26/2022	2.2	No	17	2.42	0.1719	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53R	3.3	n/a	1/26/2022	2.4	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-54	1.874	n/a	1/25/2022	0.81J	No	17	1.139	0.3075	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-55	6.9	n/a	1/26/2022	5.8	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-55R	5	n/a	1/27/2022	4.5	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-56	9.647	n/a	1/26/2022	5.2	No	17	5.893	1.569	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.97	n/a	1/28/2022	1.6	No	17	1.716	0.5242	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.196	n/a	1/28/2022	4.6	No	17	5.841	0.9845	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.662	n/a	1/28/2022	2.1	No	17	1.472	0.06659	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	1/27/2022	2.3	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.953	n/a	1/27/2022	2.5	No	17	2.441	0.214	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.542	n/a	1/27/2022	1.9	No	17	1.768	0.3233	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.542	n/a	1/28/2022	4.6	No	17	4.188	0.5658	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.295	n/a	1/27/2022	2.5	No	17	2.728	0.2371	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.864	n/a	1/28/2022	1.7	No	17	1.939	0.3865	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.25	n/a	1/28/2022	2.2	No	17	5.819	1.983	5.882	None	x^2	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.132	n/a	1/27/2022	2.4	No	17	2.594	0.225	0	None	No	0.0006839	Param Intra 1 of 2
pH (pH units)	GWA-36	7.344	6.398	n/a	1 future	n/a	17	6.871	0.1978	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-36RA	7.677	6.978	1/26/2022	7.01	No	17	7.328	0.1461	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-37	6.271	4.879	1/26/2022	4.69	Yes	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-38	6.077	4.803	1/25/2022	5.14	No	17	5.44	0.2662	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-51RZ	7.781	7.228	1/26/2022	7.78	No	18	7.504	0.117	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-52	7.753	7.256	1/25/2022	7.44	No	17	7.505	0.104	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53	7.906	7.48	1/26/2022	7.72	No	17	7.693	0.08915	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53R	7.939	7.562	1/26/2022	7.78	No	17	7.751	0.07894	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-54	7.879	7.298	1/25/2022	7.38	No	17	7.588	0.1215	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55	7.793	6.737	1/26/2022	7.21	No	17	7.265	0.2207	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55R	8.079	6.972	1/27/2022	7.27	No	17	7.525	0.2314	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	1/26/2022	7.45	Yes	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-16R	7.503	6.84	1/28/2022	7.31	No	17	7.172	0.1385	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	1/28/2022	7.34	Yes	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18	7.389	5.993	1/28/2022	6.6	No	17	2135	353.4	0	None	x^4	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18R	8.014	7.486	1/27/2022	7.76	No	17	7.75	0.1103	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-19R	7.85	7.543	1/27/2022	7.74	No	17	7.696	0.06412	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-20R	7.917	7.363	1/27/2022	7.73	No	18	7.64	0.1171	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	1/28/2022	6.69	Yes	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-22R	8.049	6.933	1/27/2022	7.28	No	18	7.491	0.2361	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-23R	7.755	6.954	1/28/2022	7.38	No	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-24R	7.983	6.832	1/28/2022	7.68	No	17	7.408	0.2406	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-25R	7.983	7.191	1/27/2022	7.46	No	17	7.587	0.1654	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36	2.59	n/a	n/a	1 future	n/a	17	1.159	0.5981	5.882	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36RA	11.17	n/a	1/26/2022	7.5	No	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-37	1.121	n/a	1/26/2022	0.5ND	No	17	0.6744	0.1865	29.41	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-38	2.638	n/a	1/25/2022	0.58J	No	17	1.136	0.6276	0	None	No	0.0006839	Param Intra 1 of 2

Intrawell Prediction Limit Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-51RZ	32.72	n/a	1/26/2022	22.2	No	17	21.28	4.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-52	33.01	n/a	1/25/2022	8.6	No	17	1.995	0.6278	0	None	ln(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53	2.376	n/a	1/26/2022	1.4	No	17	1.796	0.2423	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53R	2.425	n/a	1/26/2022	1.6	No	17	1.841	0.244	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-54	8.498	n/a	1/25/2022	1.4	No	17	26.11	19.28	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55	47.75	n/a	1/26/2022	32.5	No	17	21.97	10.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55R	29.48	n/a	1/27/2022	20.7	No	17	20.4	3.794	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-56	136.8	n/a	1/26/2022	47.1	No	17	79.21	24.09	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.24	n/a	1/28/2022	11.9	No	17	7.264	2.917	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.894	n/a	1/28/2022	7.6	No	16	6.593	0.9504	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.57	n/a	1/28/2022	1.6	No	17	1.96	0.2549	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.835	n/a	1/27/2022	2.1	No	16	2.259	0.2378	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.3	n/a	1/27/2022	3.9	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-20R	1.892	n/a	1/27/2022	1.7	No	17	1.893	0.7053	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	1/28/2022	13.7	Yes	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.913	n/a	1/27/2022	1.3	No	16	1.998	0.3782	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	1/28/2022	98.4	No	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	1/28/2022	2.3	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	1/27/2022	2	Yes	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36	146.4	n/a	n/a	1 future	n/a	17	92.29	22.6	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	1/26/2022	184	No	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-37	34.32	n/a	1/26/2022	26	No	15	16.03	7.385	33.33	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-38	113.3	n/a	1/25/2022	27	No	17	3.177	0.6948	29.41	Kaplan-Meier	x^(1/3)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-51RZ	317.2	n/a	1/26/2022	190	No	17	214.5	42.92	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-52	178.2	n/a	1/25/2022	136	No	16	142.8	14.61	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53	168.4	n/a	1/26/2022	131	No	17	131.2	15.55	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53R	186.5	n/a	1/26/2022	144	No	16	133	22.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-54	171.6	n/a	1/25/2022	113	No	17	122.1	20.73	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55	273.9	n/a	1/26/2022	244	No	17	199.4	31.18	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55R	243.2	n/a	1/27/2022	207	No	17	180.9	26.02	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-56	463.5	n/a	1/26/2022	278	No	17	320	59.99	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	363.4	n/a	1/28/2022	317	No	17	295.8	28.25	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	390.6	n/a	1/28/2022	302	No	17	318.3	30.22	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	149.8	n/a	1/28/2022	99	No	17	94.65	23.04	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	183.1	n/a	1/27/2022	146	No	17	140.2	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	216.8	n/a	1/27/2022	149	No	17	166.3	21.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	234.5	n/a	1/27/2022	176	No	17	191.6	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	383.4	n/a	1/28/2022	290	No	17	85308	25795	0	None	x^2	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	195.3	n/a	1/27/2022	167	No	17	163.8	13.17	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	1/28/2022	454	No	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	1/28/2022	159	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	196.3	n/a	1/27/2022	168	No	17	24995	5655	0	None	x^2	0.0006839	Param Intra 1 of 2

Interwell Prediction Limits Appendix III Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:09 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
pH (pH units)	GWC-17R	8.34	4.69	1/28/2022	7.34	No	217	n/a	n/a	0	n/a	n/a	0.00009826 NP (normality) 1 of 2
pH (pH units)	GWC-21R	8.34	4.69	1/28/2022	6.69	No	217	n/a	n/a	0	n/a	n/a	0.00009826 NP (normality) 1 of 2
Sulfate (mg/L)	GWC-21R	132.5	n/a	1/28/2022	13.7	No	215	n/a	n/a	3.256	n/a	n/a	0.00004913 NP (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	132.5	n/a	1/27/2022	2	No	215	n/a	n/a	3.256	n/a	n/a	0.00004913 NP (normality) 1 of 2

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:44 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-16R	53.2	1/28/2022	68.5	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	53.2	1/28/2022	64.7	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	53.2	1/28/2022	60	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	53.2	1/28/2022	64.9	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:44 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	1/28/2022	0.021J	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	1/28/2022	0.011J	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Calcium (mg/L)	GWC-16R	53.2	1/28/2022	68.5	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	53.2	1/28/2022	64.7	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18	53.2	1/28/2022	19.1	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	53.2	1/27/2022	29.3	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	53.2	1/27/2022	33.2	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	53.2	1/27/2022	36.2	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	53.2	1/28/2022	60	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	53.2	1/27/2022	36.9	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	53.2	1/28/2022	64.9	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	53.2	1/28/2022	34.4	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	53.2	1/27/2022	34.4	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	1/28/2022	0.17	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2

Trend Tests Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:30 PM

<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.762	87	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36 (bg)	-0.08433	-64	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-37 (bg)	-0.1272	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.073	-74	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.426	76	68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1053	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08634	-73	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.128	-137	-68	Yes	18	0	n/a	n/a	0.01	NP

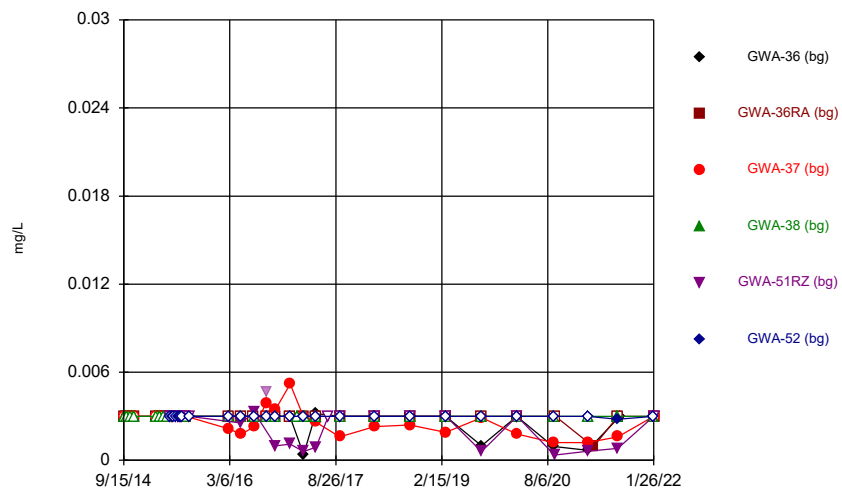
Trend Tests Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.4142	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.08881	-24	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.4199	44	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.1636	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.2882	43	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2238	-33	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.821	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.4993	10	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.762	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-17R	0.416	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.289	48	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.389	59	68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36 (bg)	-0.08433	-64	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36RA (bg)	-0.05423	-61	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-37 (bg)	-0.1272	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-38 (bg)	-0.05201	-37	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-51RZ (bg)	0.006714	10	74	No	19	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-52 (bg)	-0.02457	-51	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-53 (bg)	-0.02465	-61	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-53R (bg)	-0.02278	-56	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-54 (bg)	-0.03997	-57	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-55 (bg)	-0.05659	-57	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-55R (bg)	-0.07241	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-56 (bg)	-0.02047	-21	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH units)	GWC-17R	0.01348	29	68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWC-21R	-0.02944	-42	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36RA (bg)	0.6438	41	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.073	-74	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1956	-60	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.426	76	68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-52 (bg)	0.9623	35	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1053	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08634	-73	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.128	-137	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55 (bg)	2.709	43	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55R (bg)	0.671	50	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-56 (bg)	-5.422	-29	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWC-25R	0.03653	54	68	No	18	0	n/a	n/a	0.01	NP

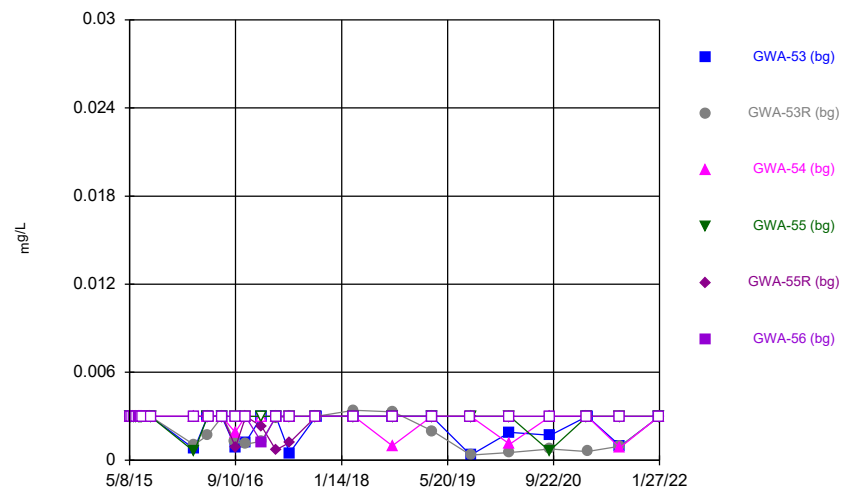
FIGURE A.

Time Series



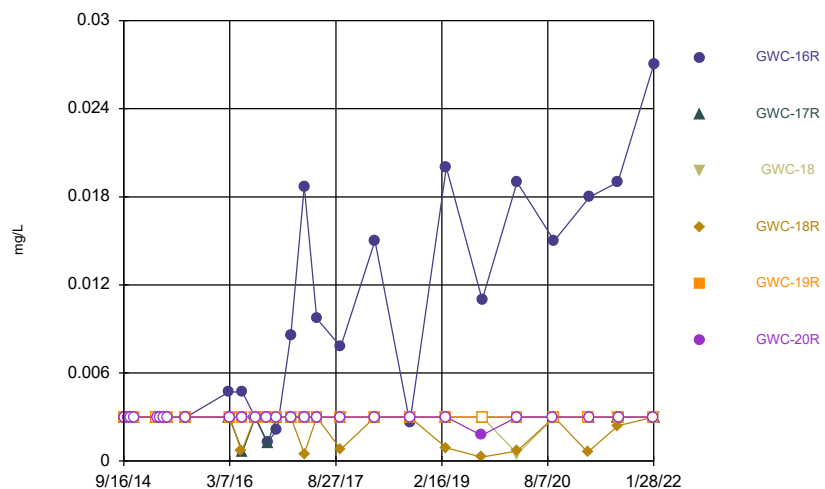
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Time Series



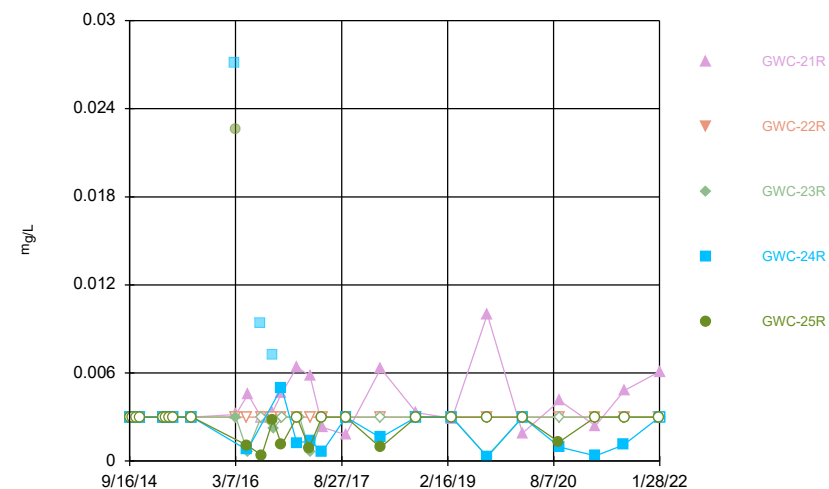
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Time Series



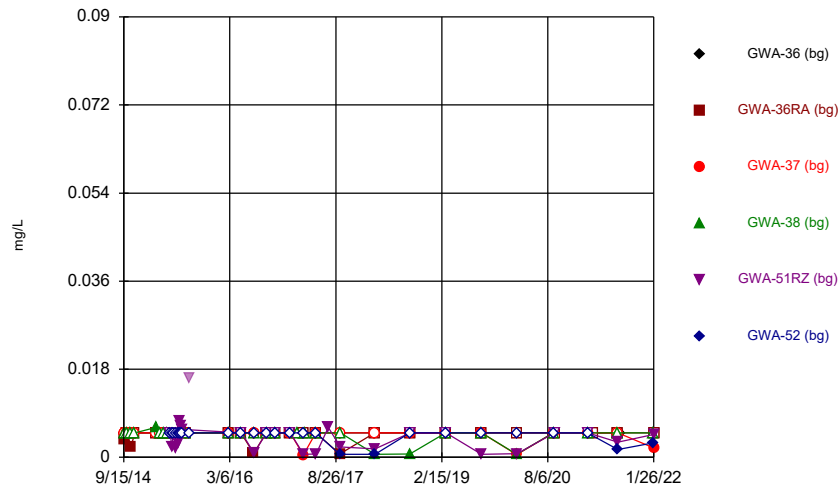
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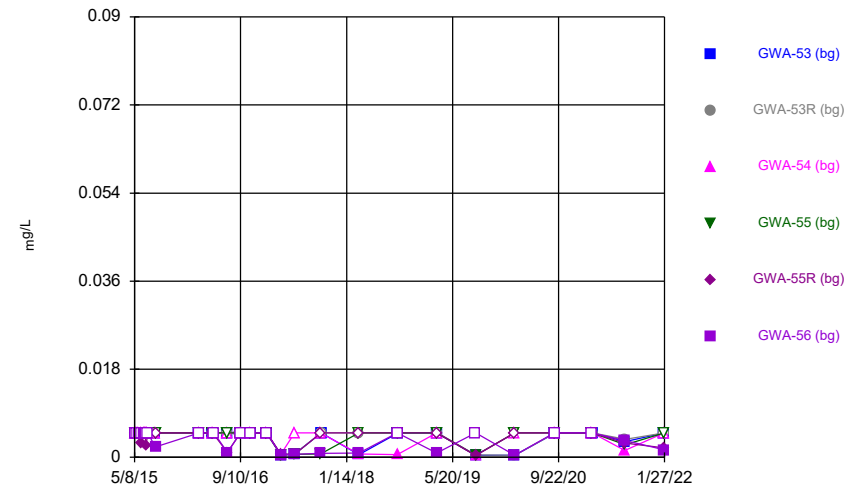
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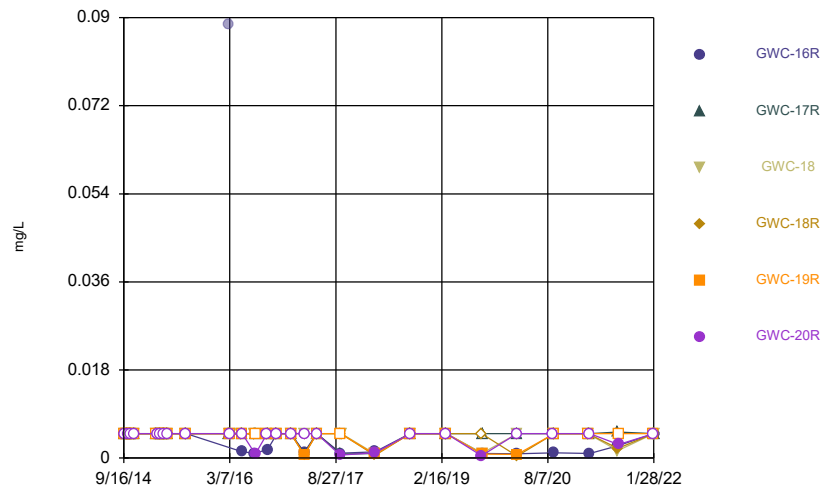
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Time Series



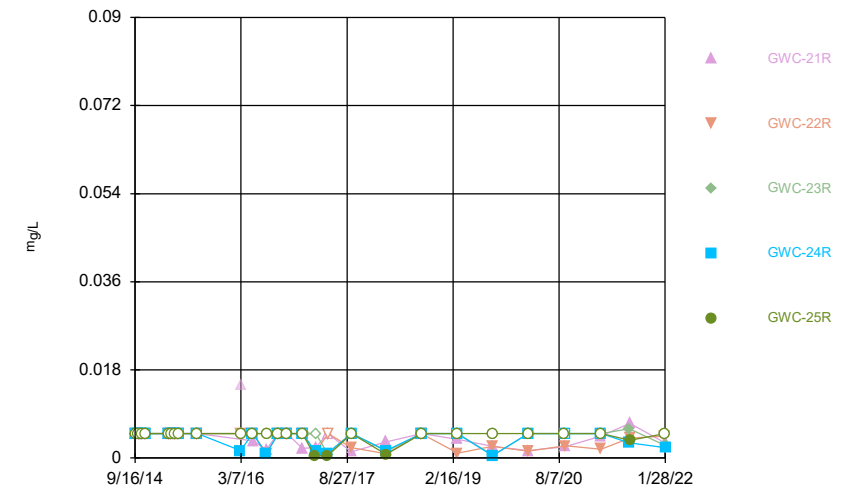
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Time Series



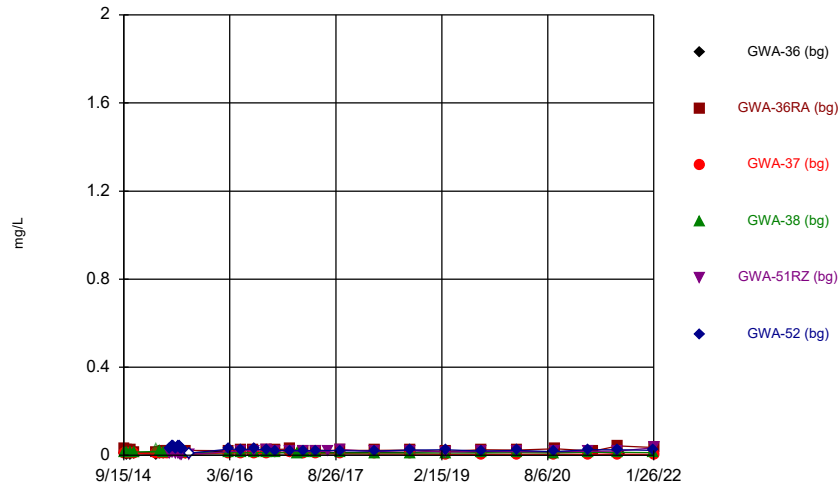
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Time Series



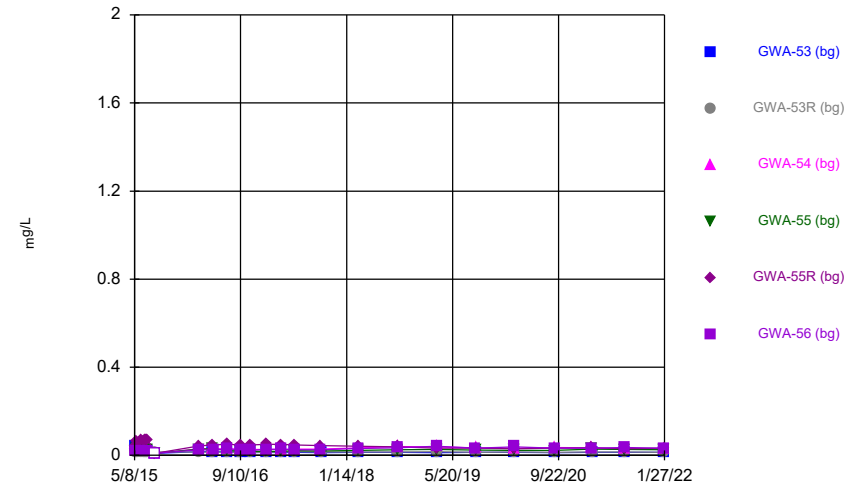
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Time Series



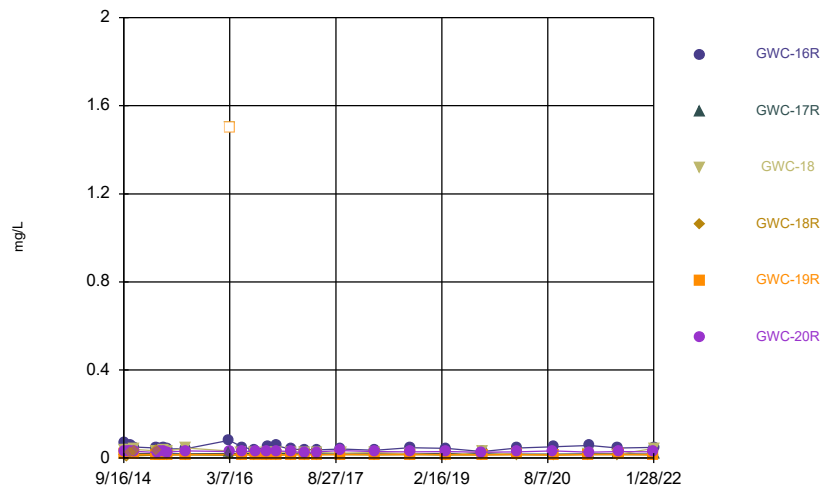
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Time Series



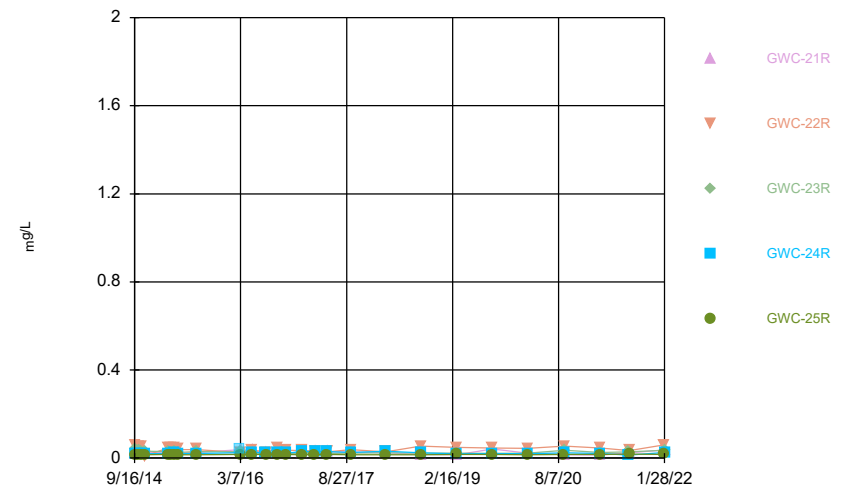
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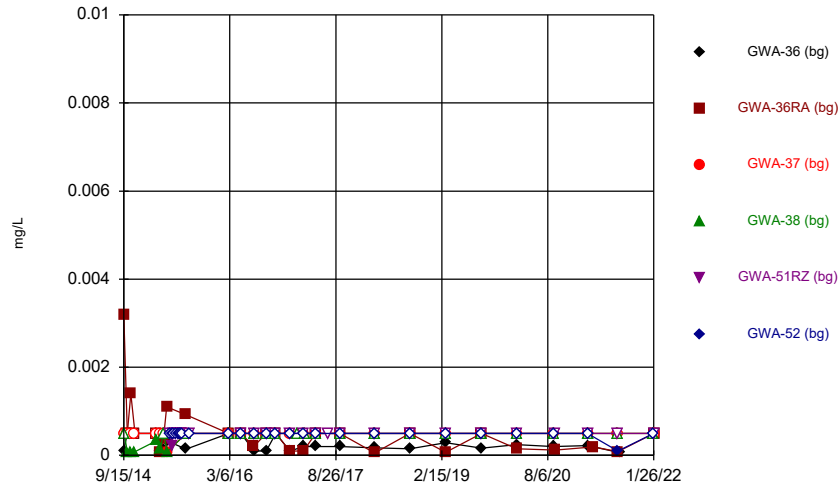
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Time Series



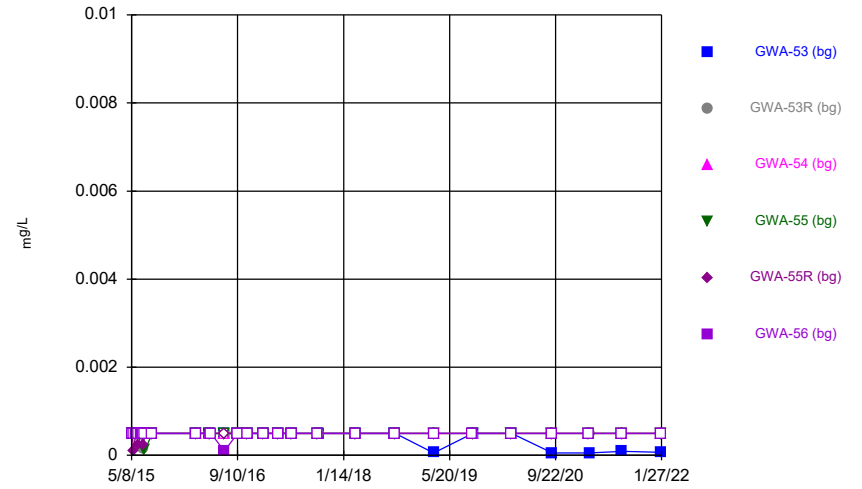
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Time Series



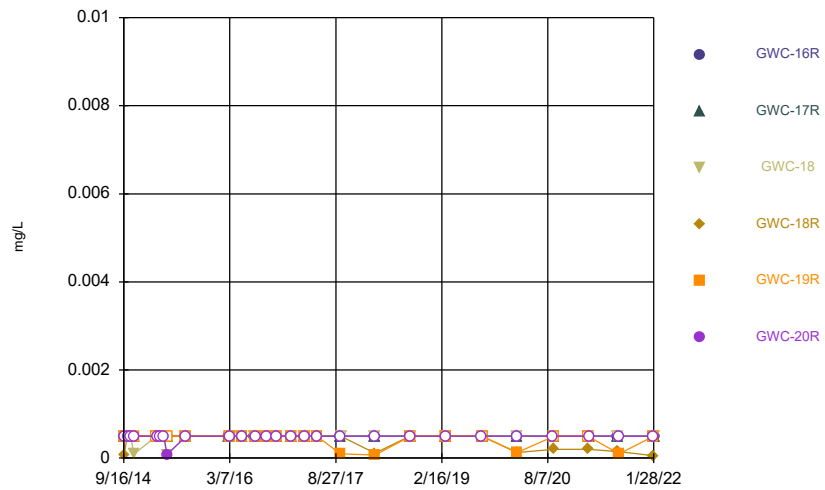
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Time Series



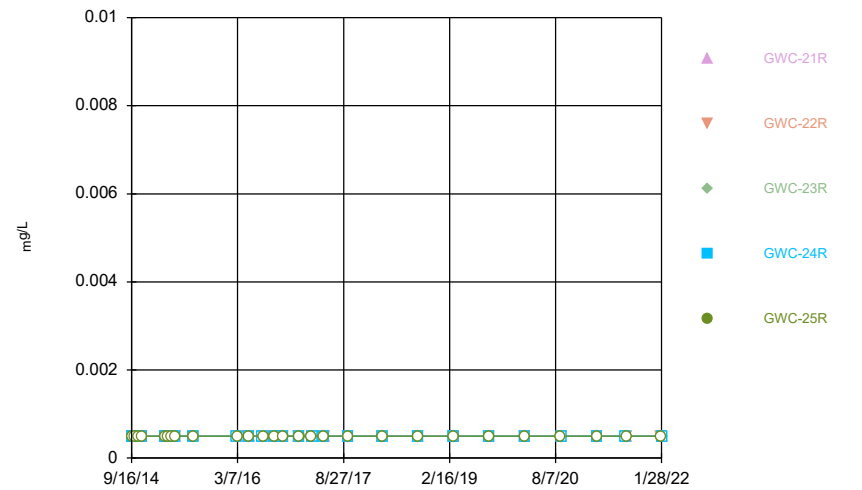
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Time Series



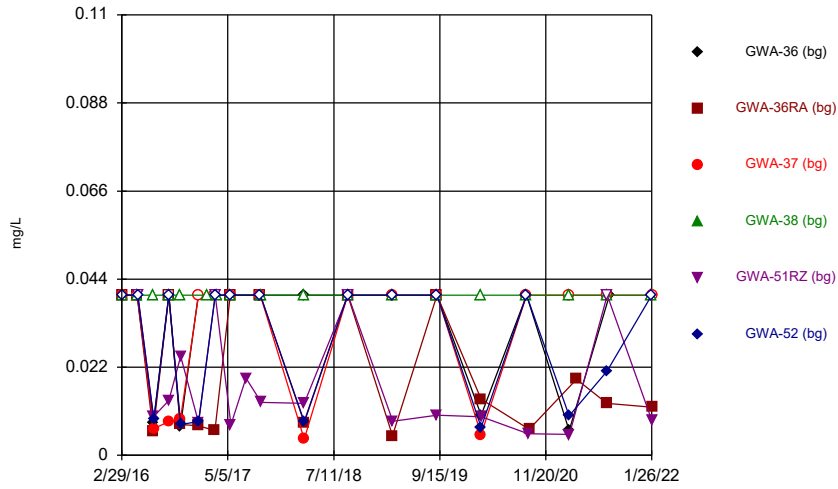
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Time Series



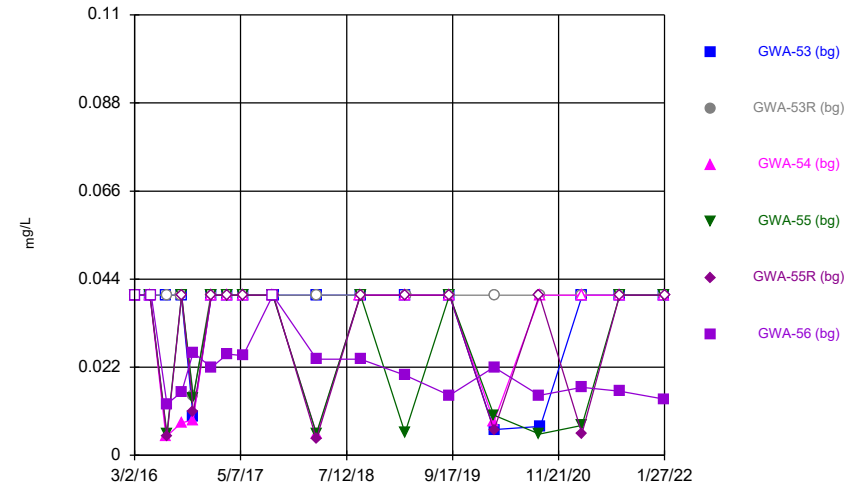
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Time Series



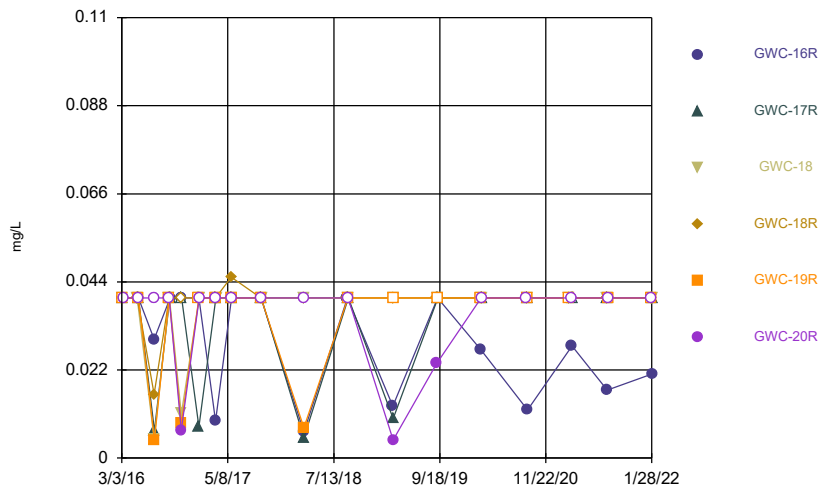
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Time Series



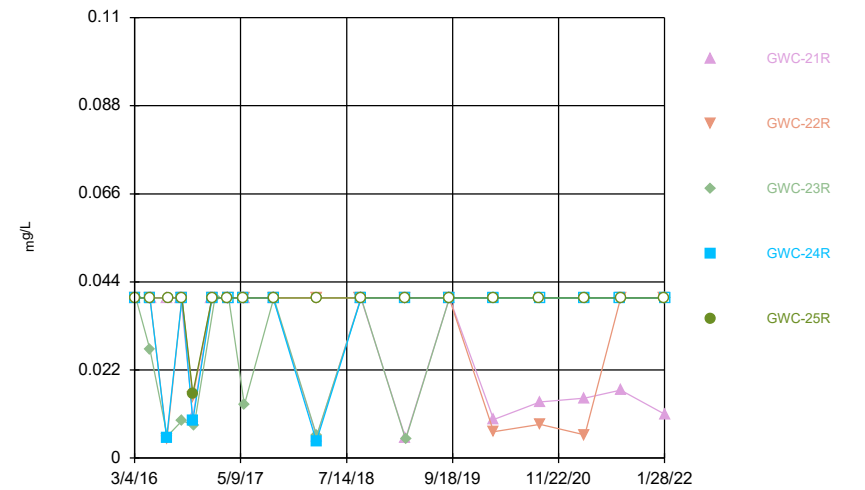
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Time Series



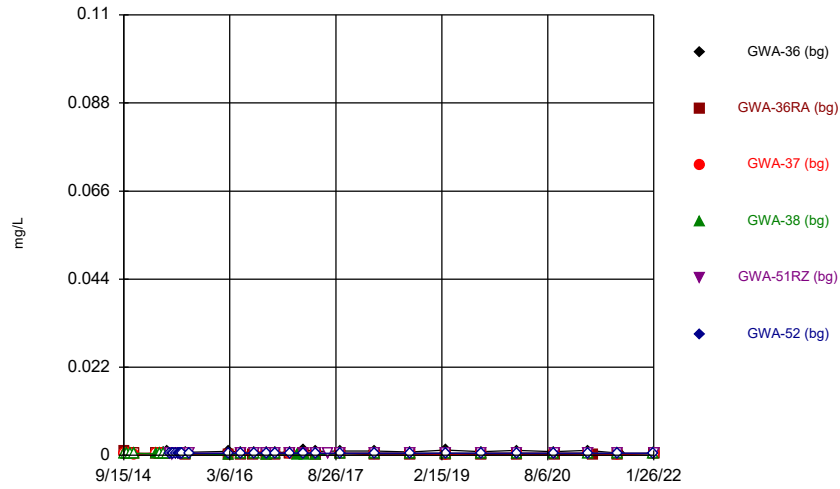
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Time Series



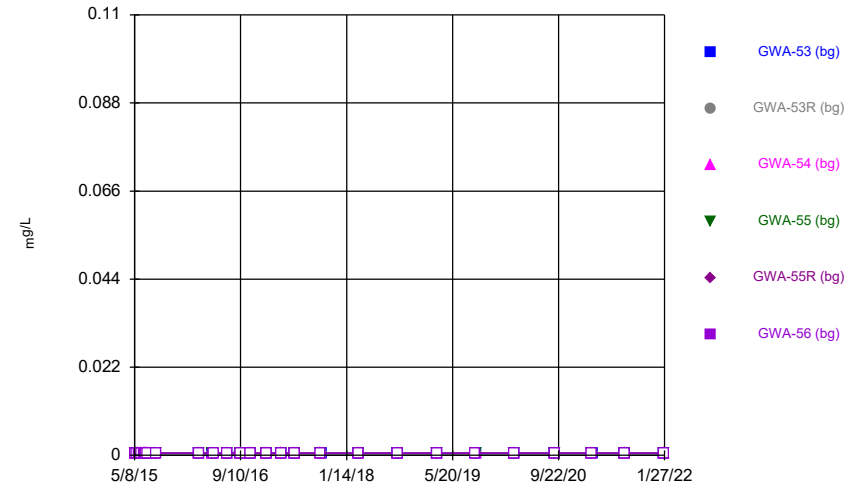
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



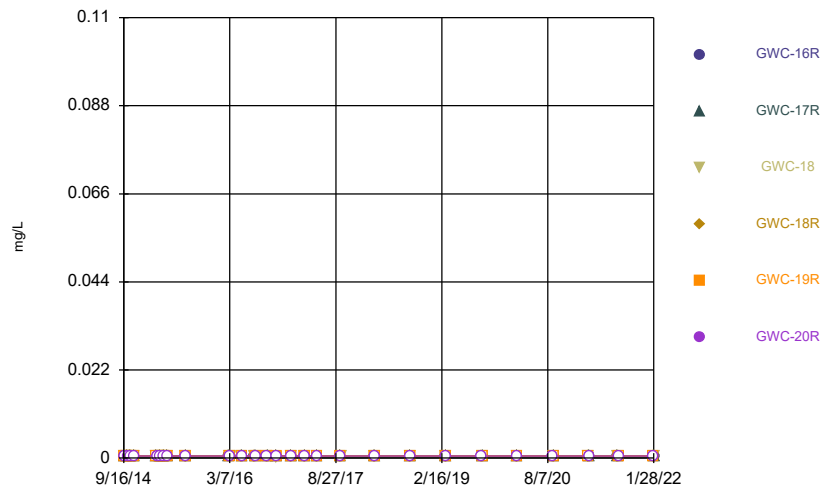
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



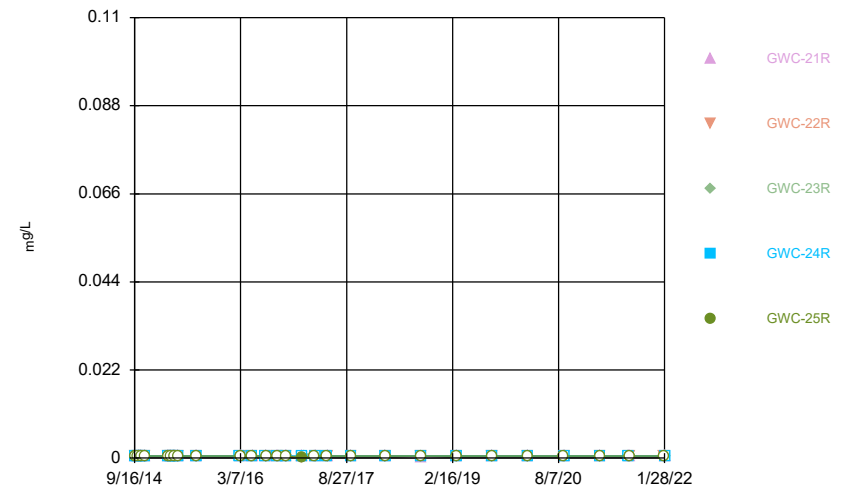
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Time Series



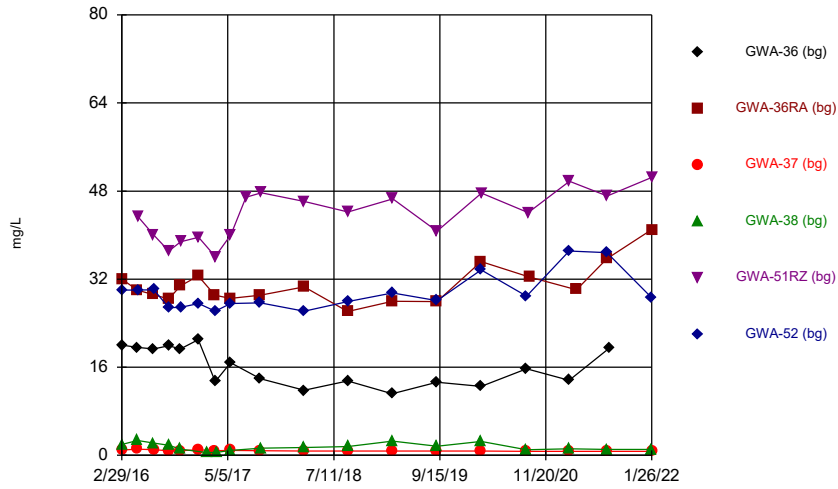
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Time Series



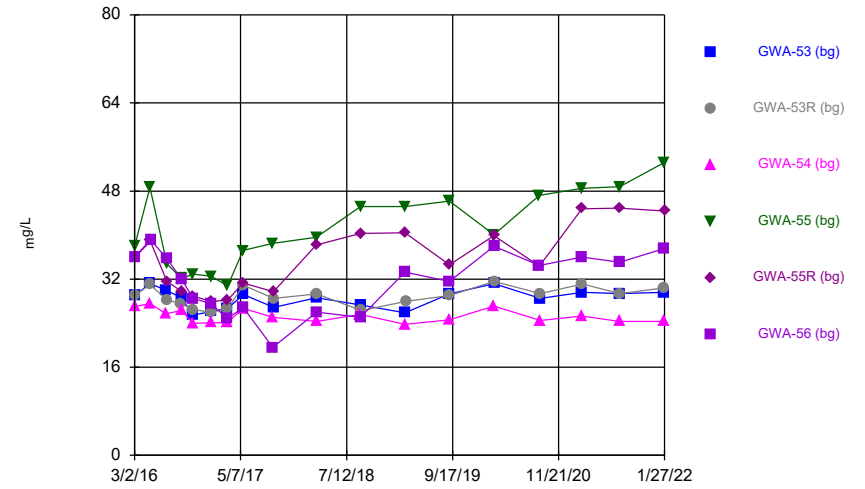
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



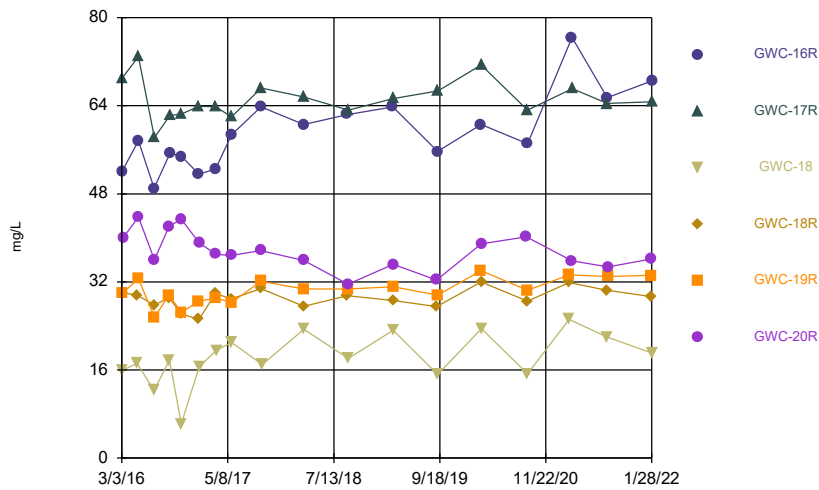
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



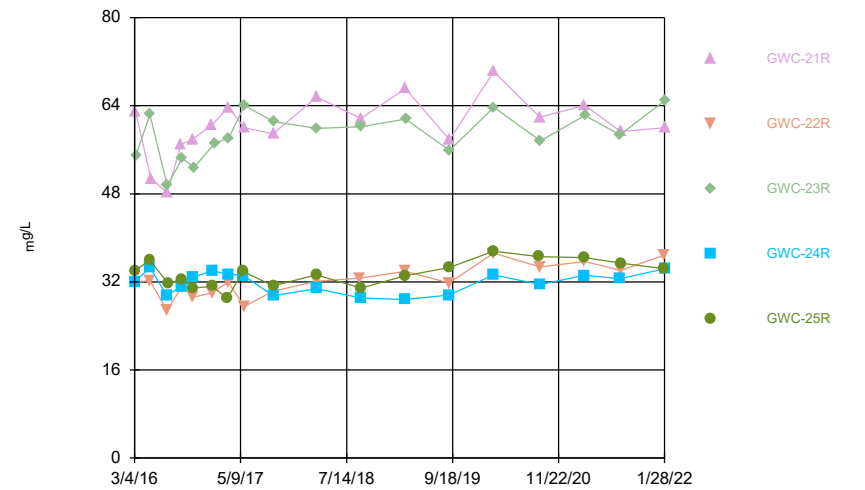
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Time Series



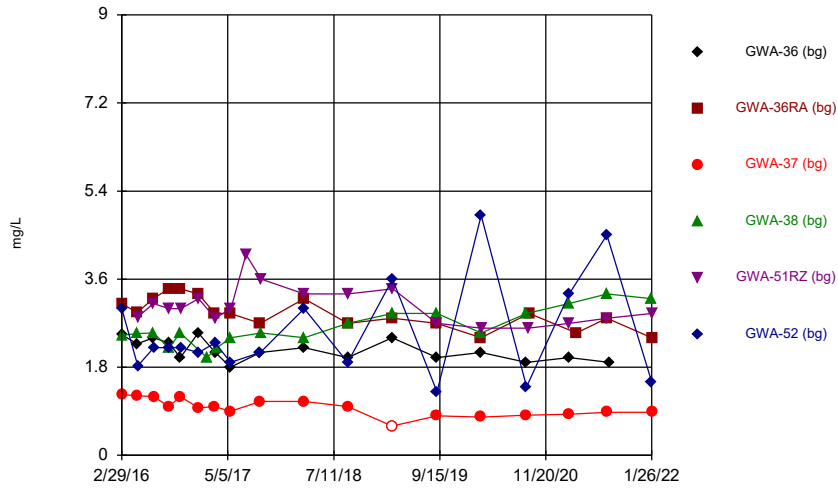
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Time Series



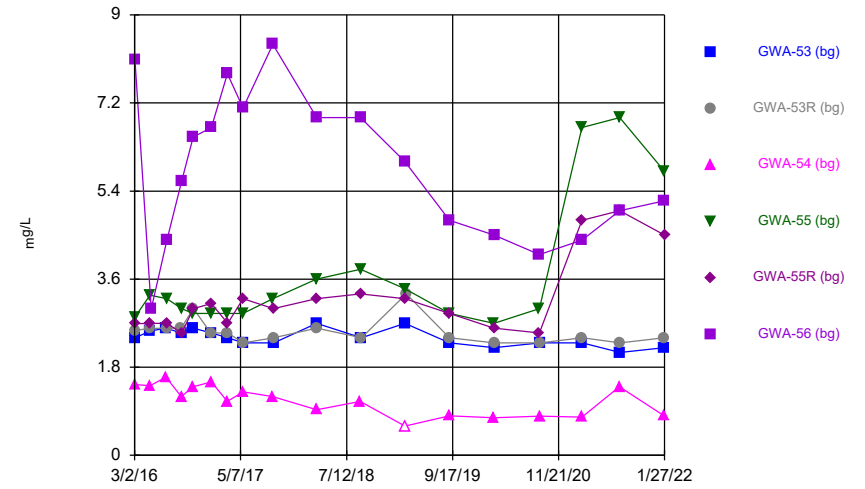
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



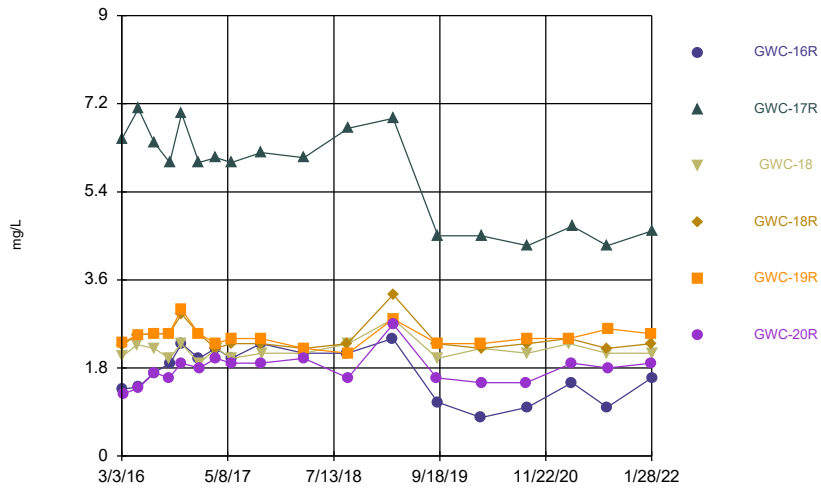
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



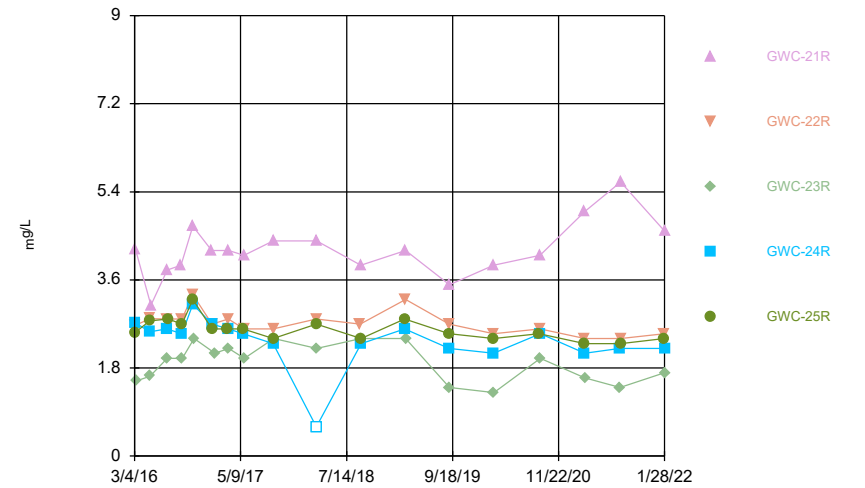
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



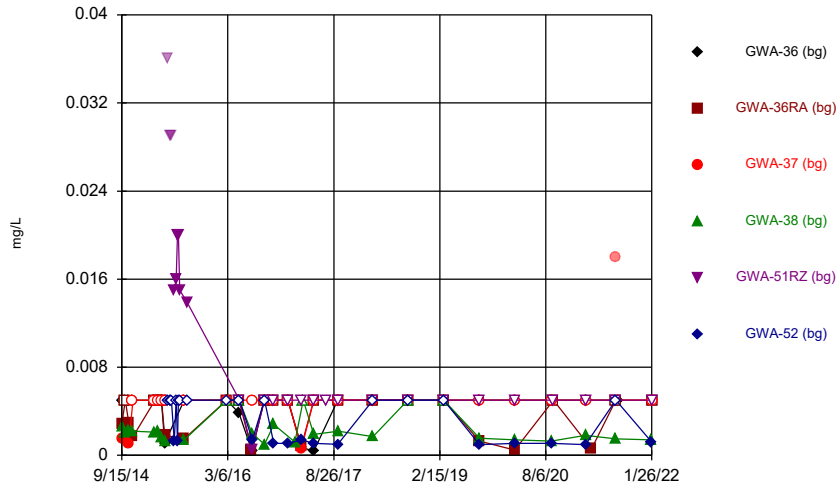
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



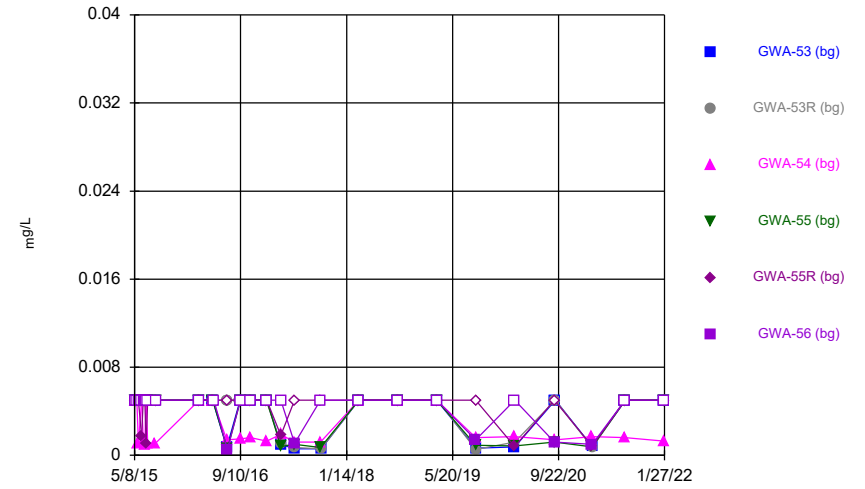
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



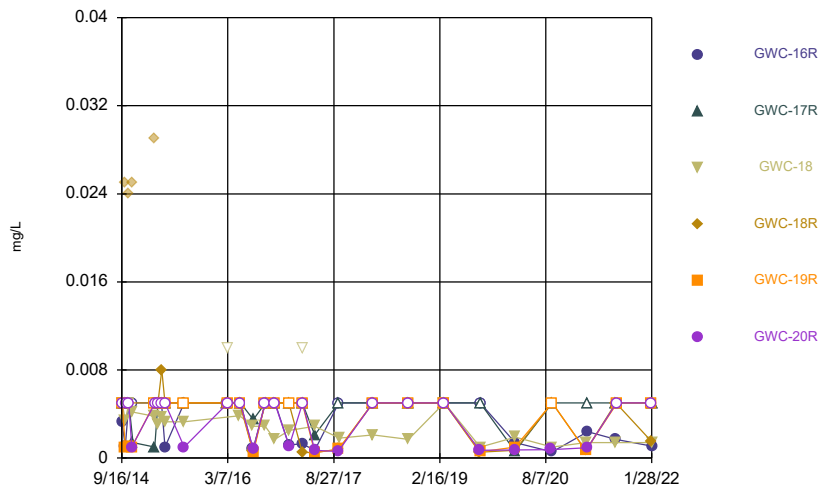
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



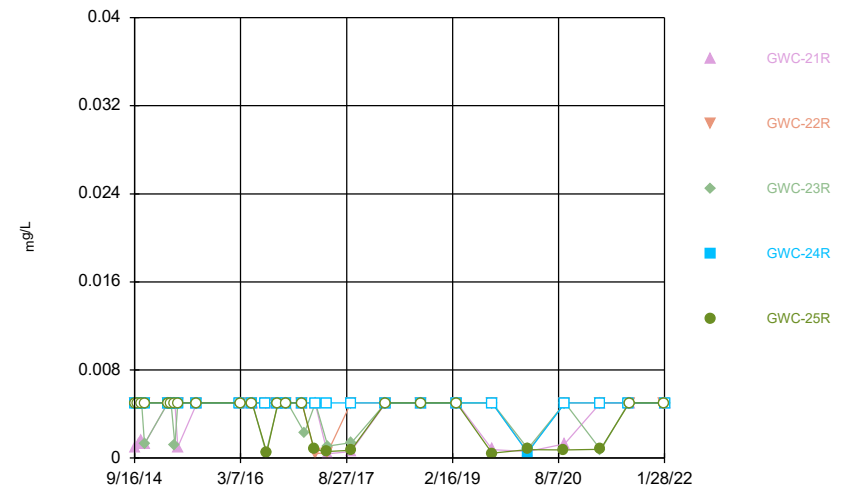
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



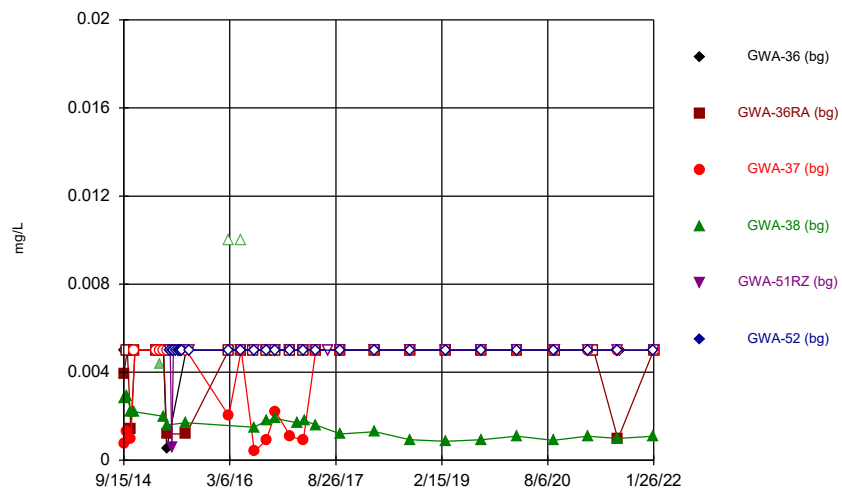
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Time Series



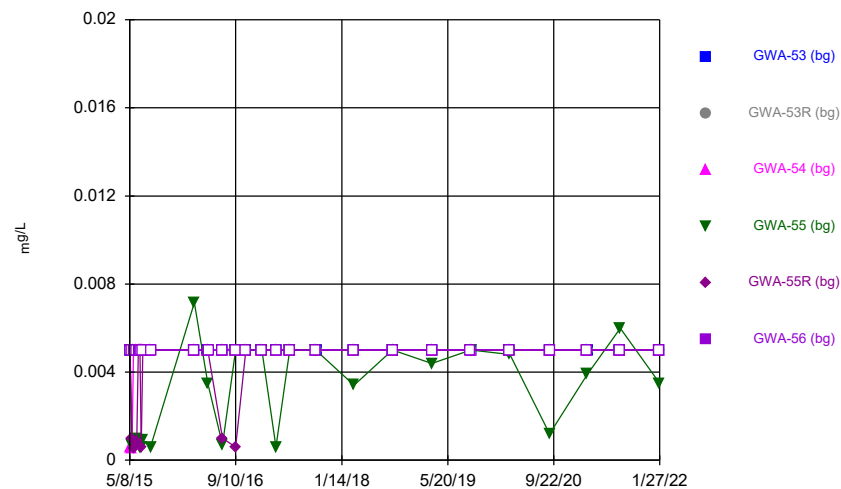
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



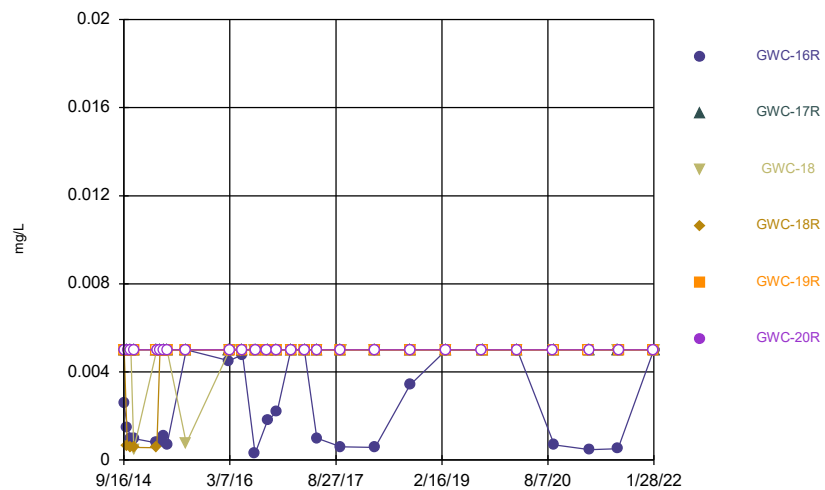
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Time Series



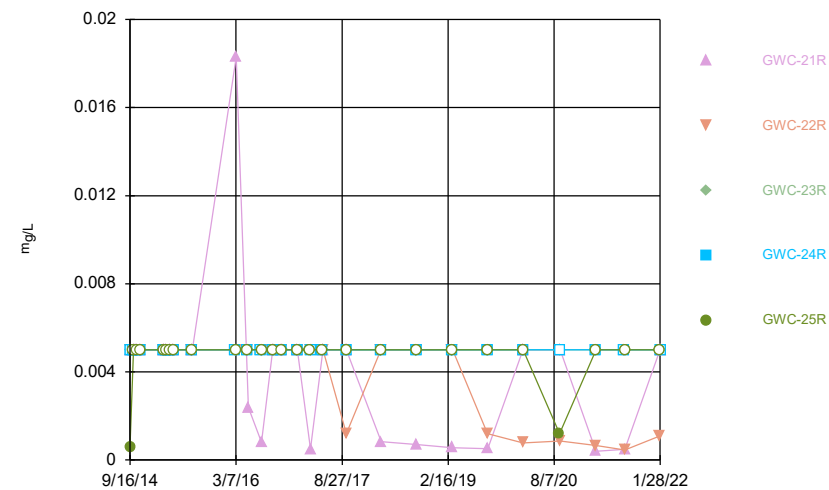
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Time Series



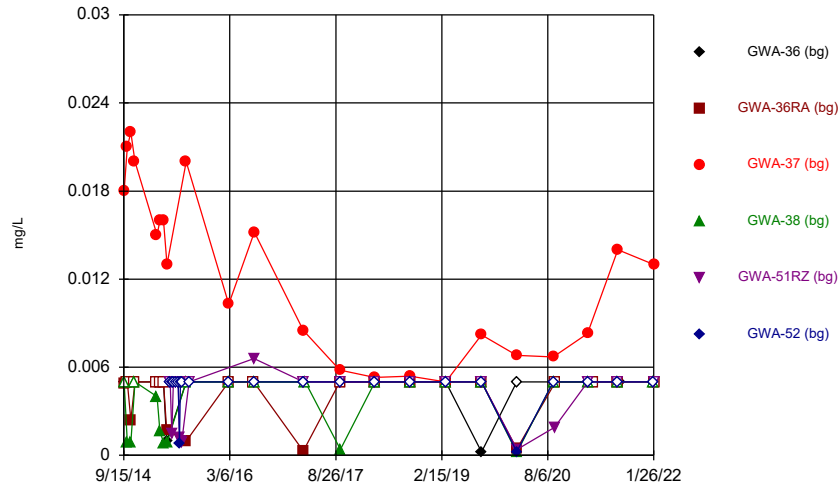
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Time Series



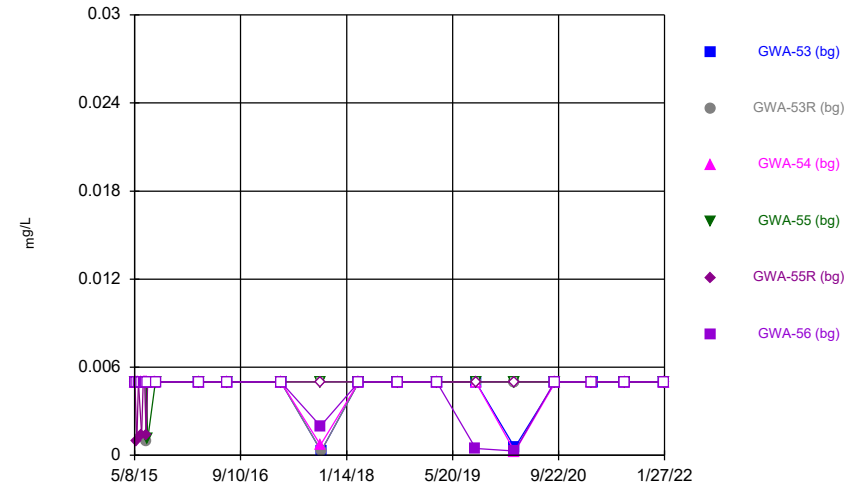
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Time Series



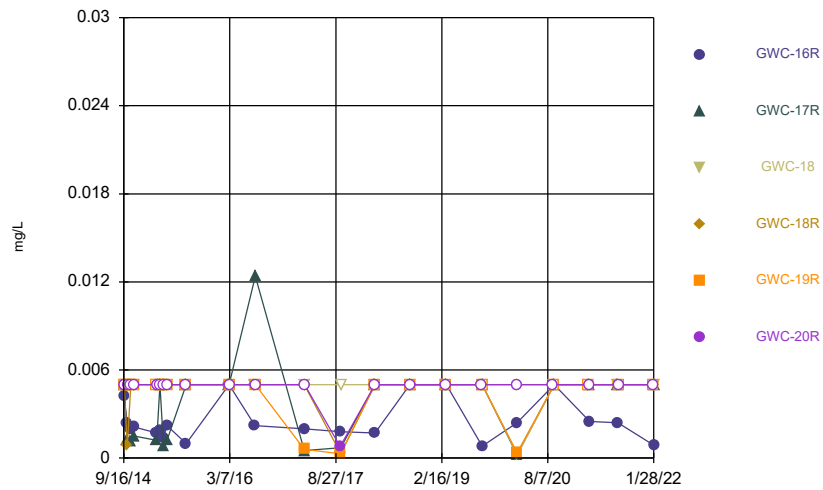
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Time Series



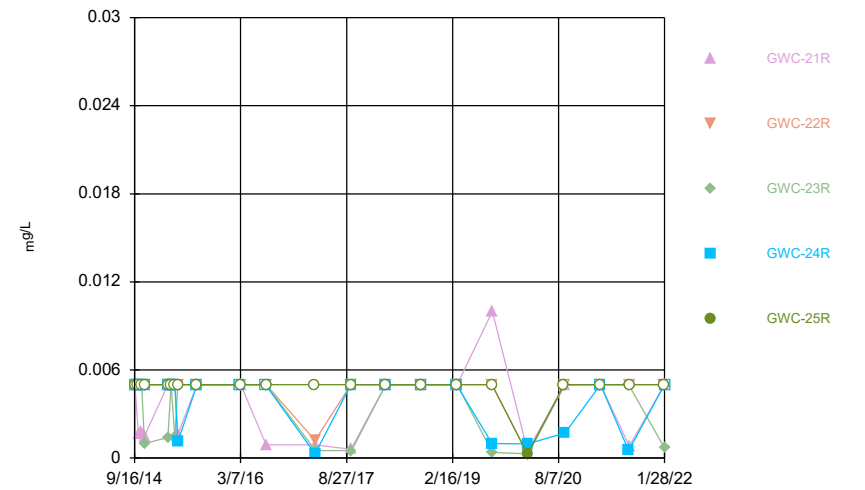
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Time Series



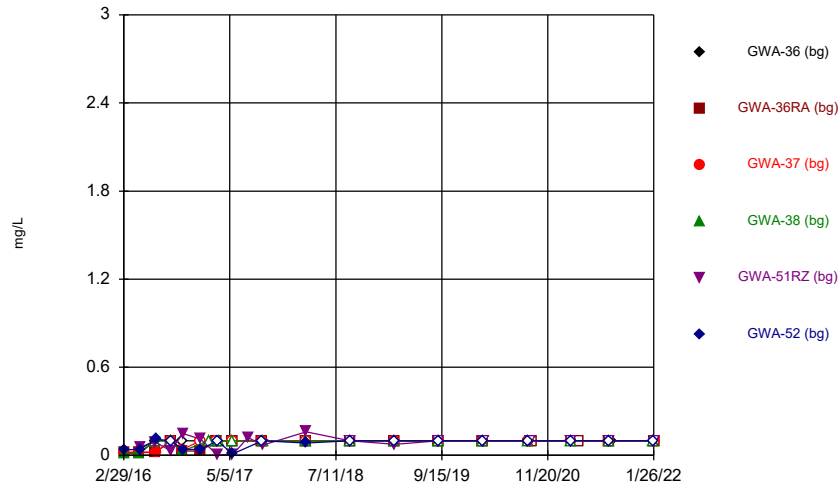
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Time Series



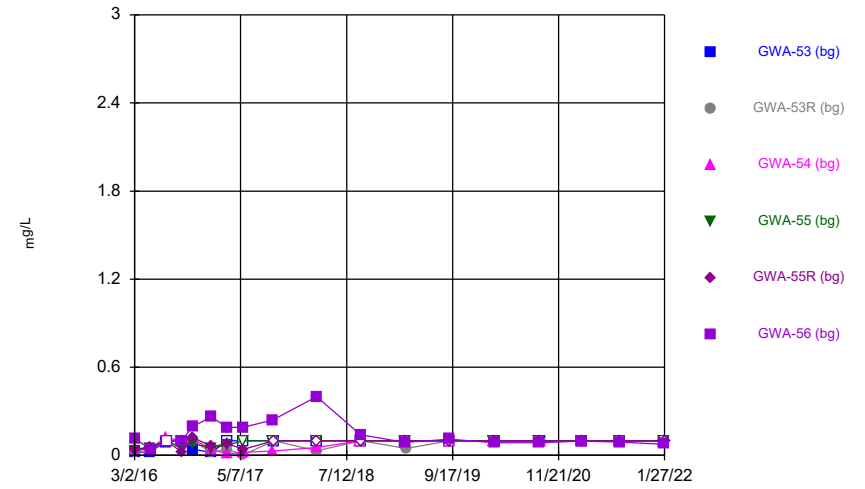
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Time Series



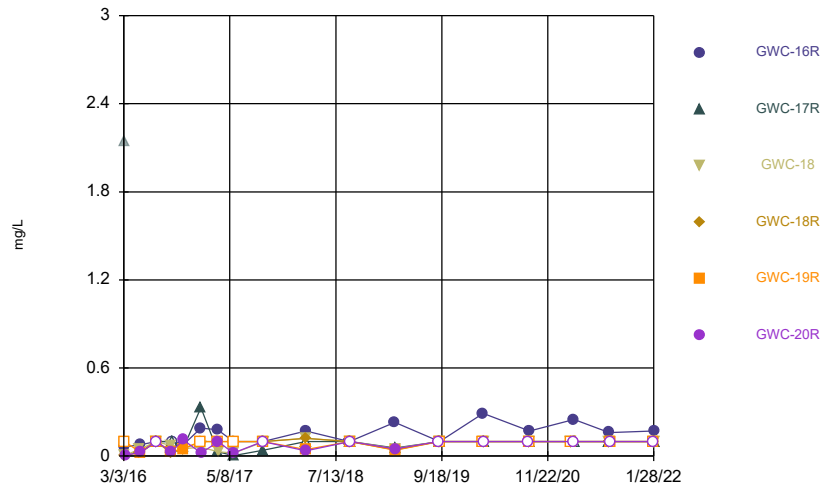
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Time Series



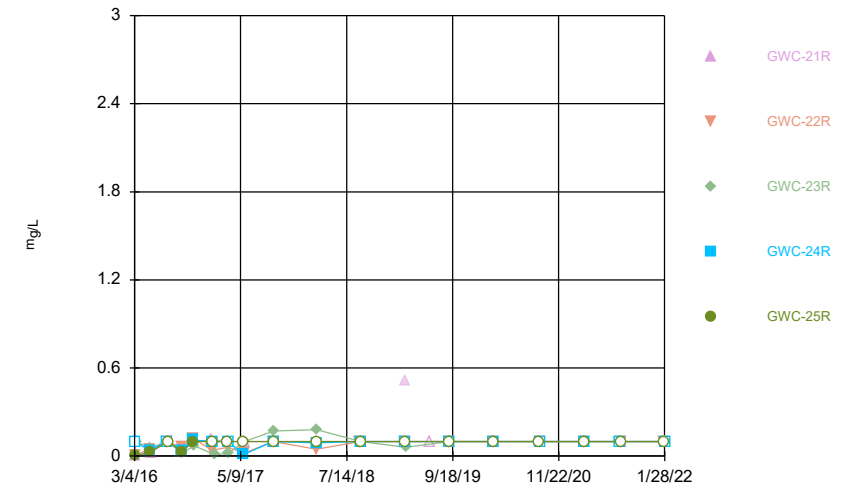
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Time Series



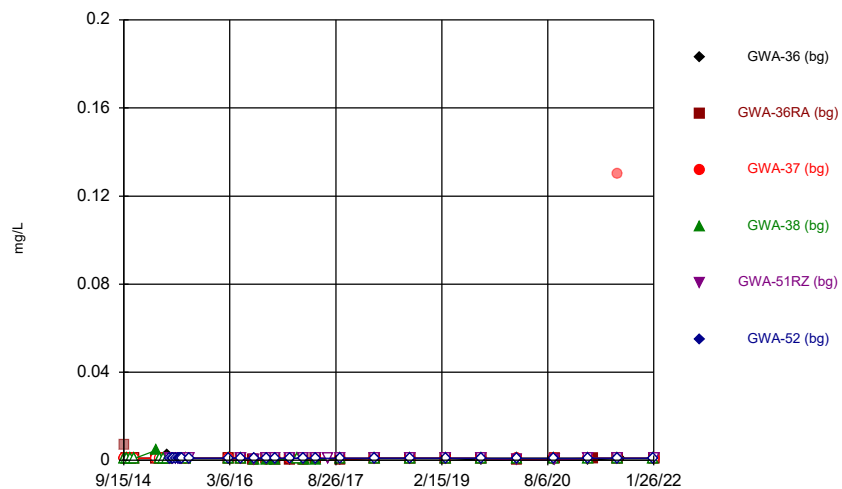
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



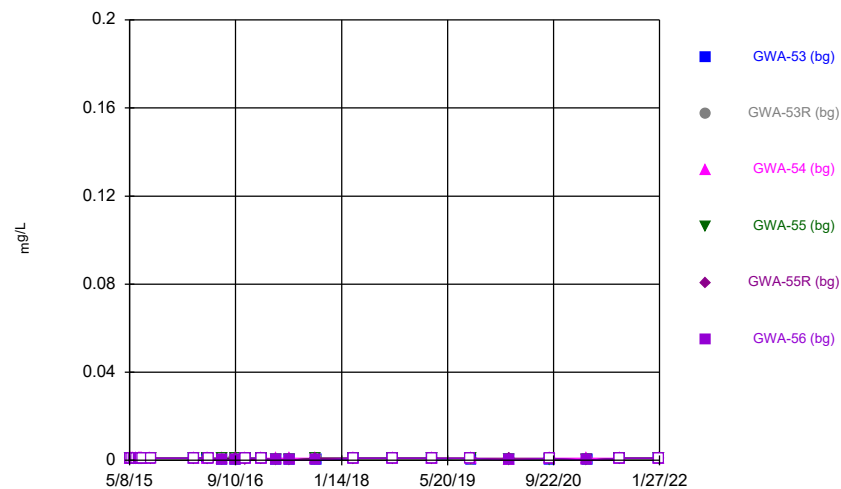
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



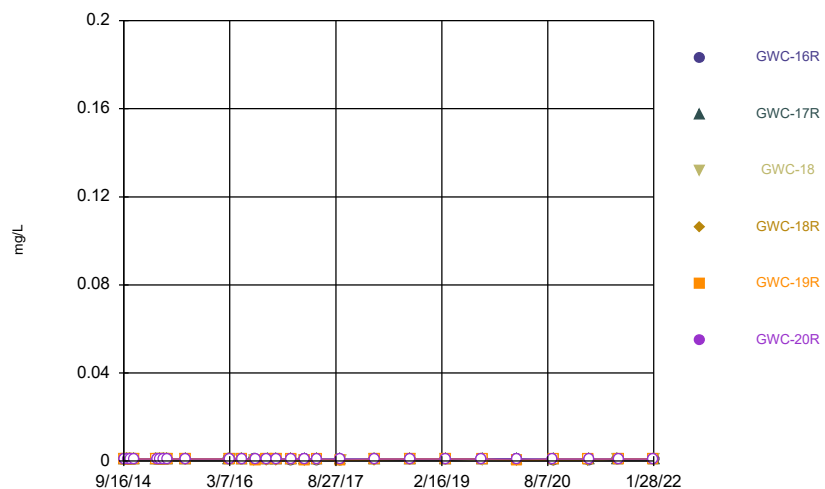
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Time Series



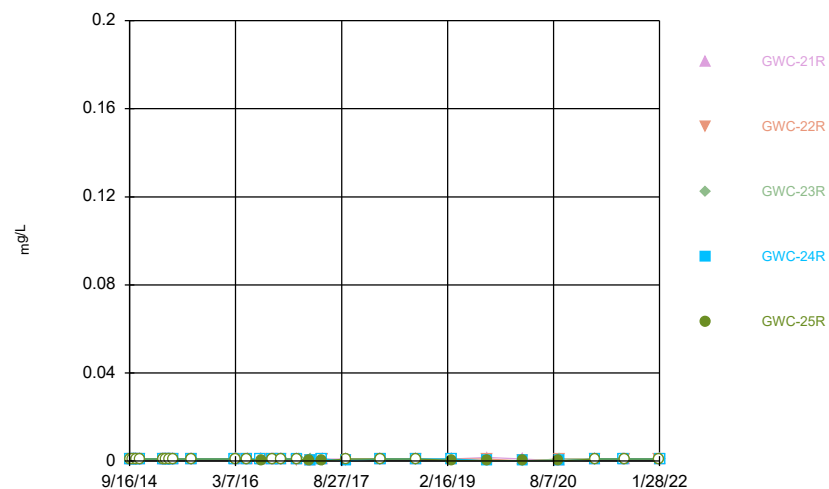
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Time Series



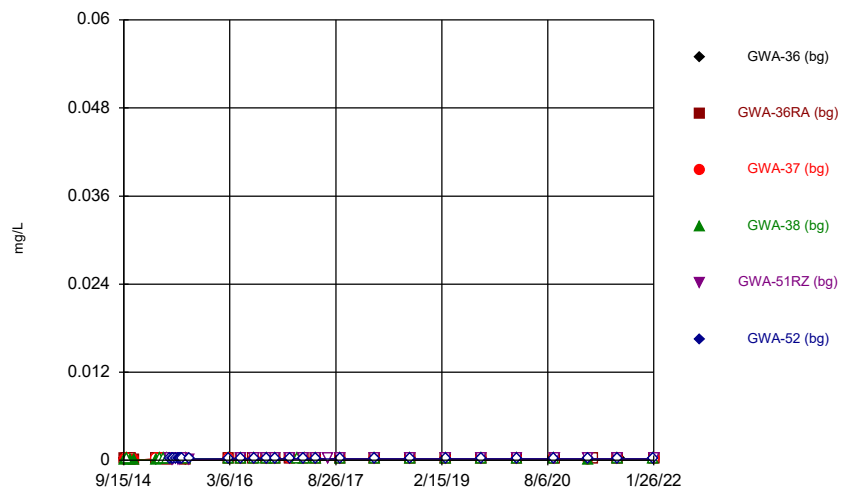
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Time Series



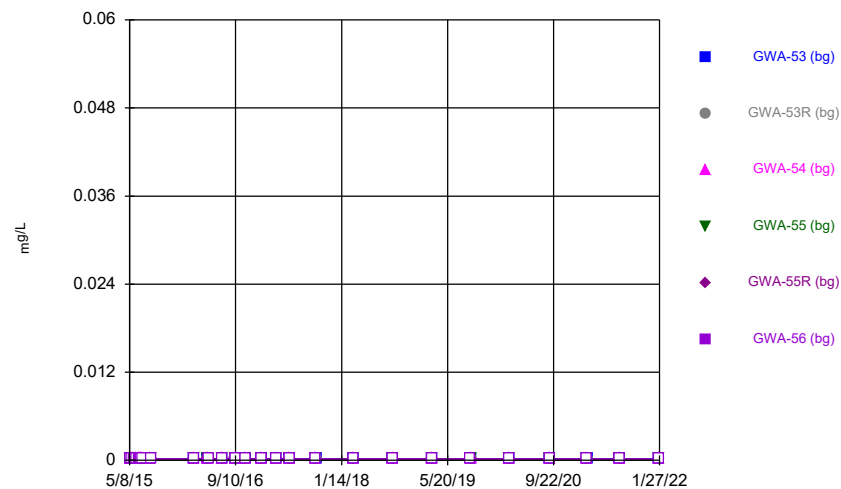
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Time Series



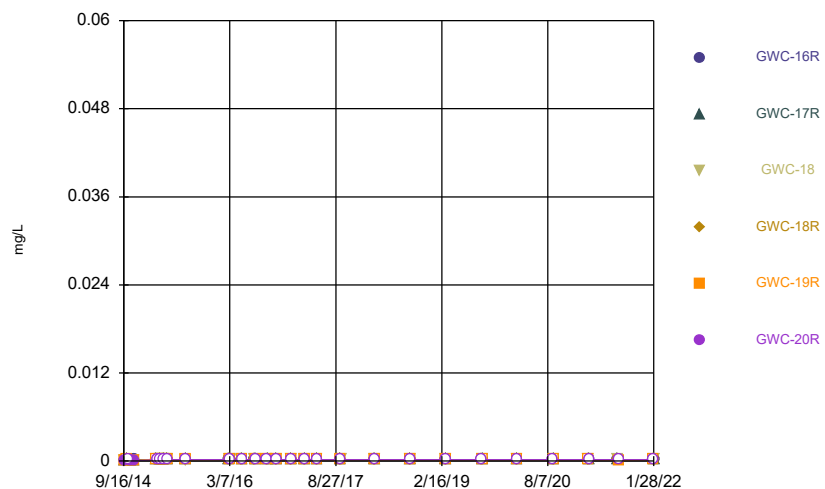
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



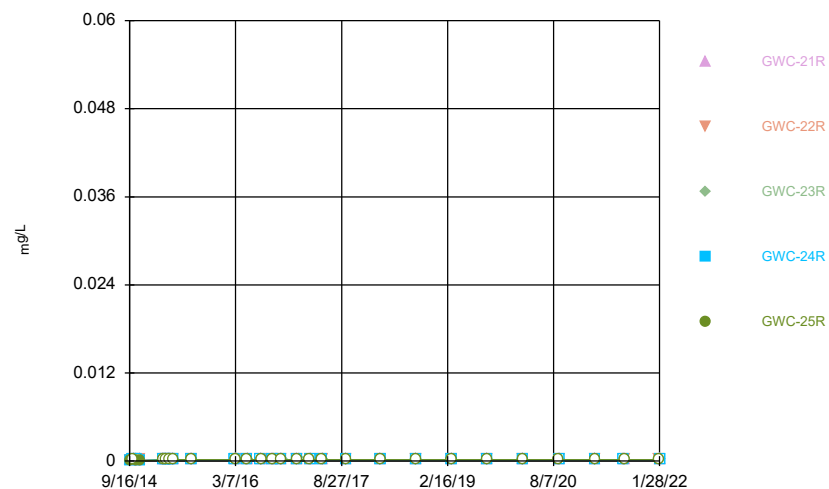
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



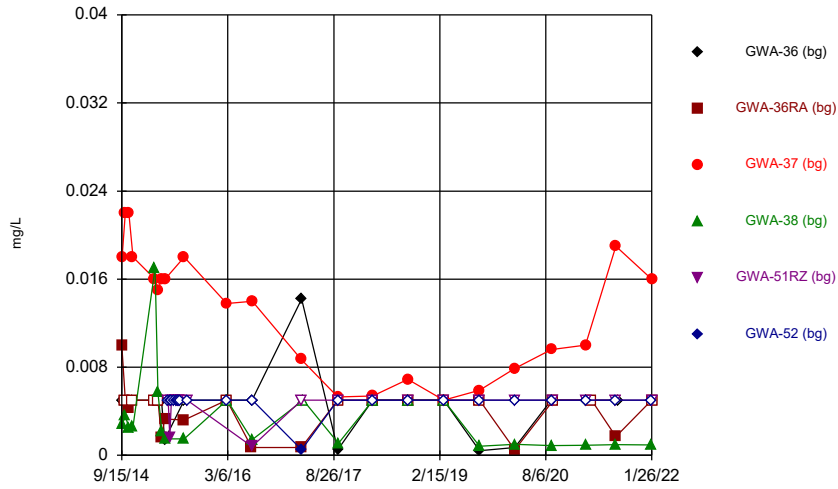
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Time Series



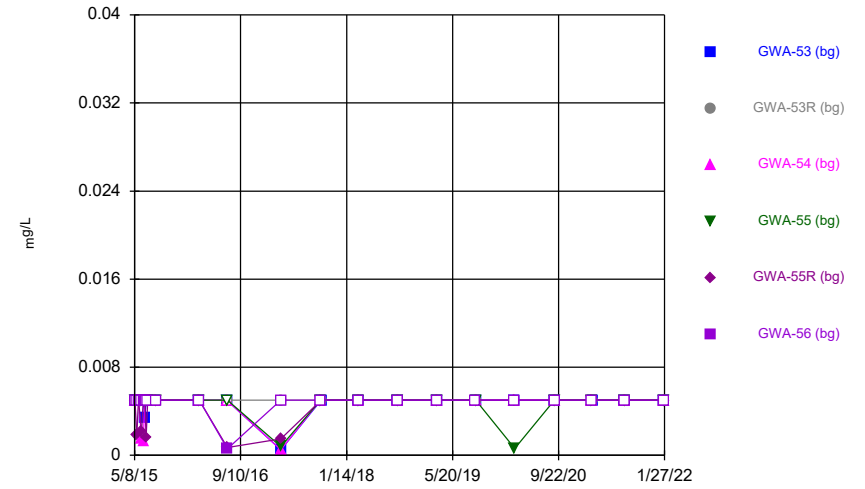
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Time Series



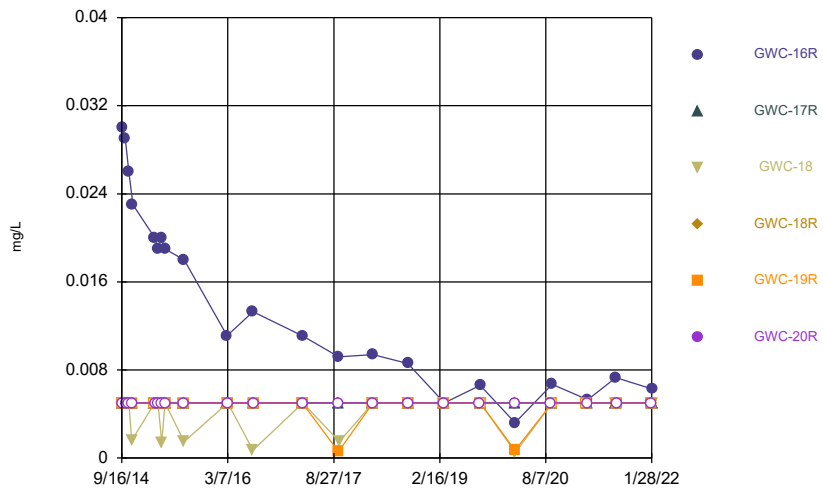
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



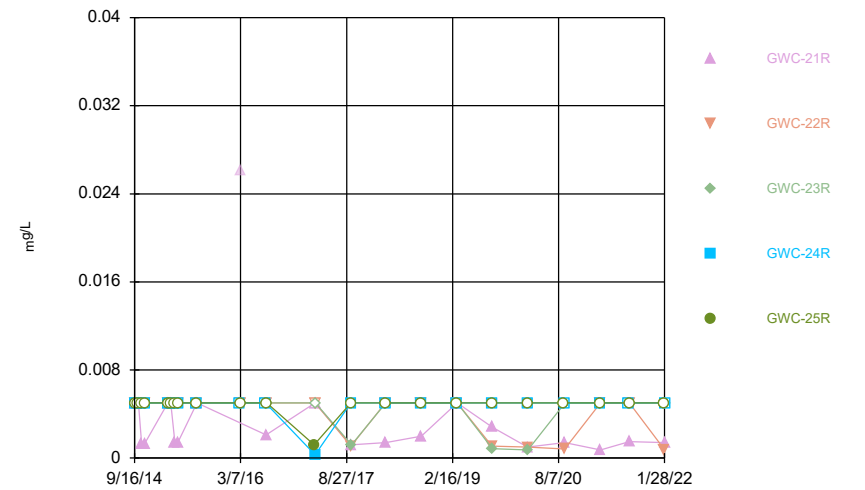
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



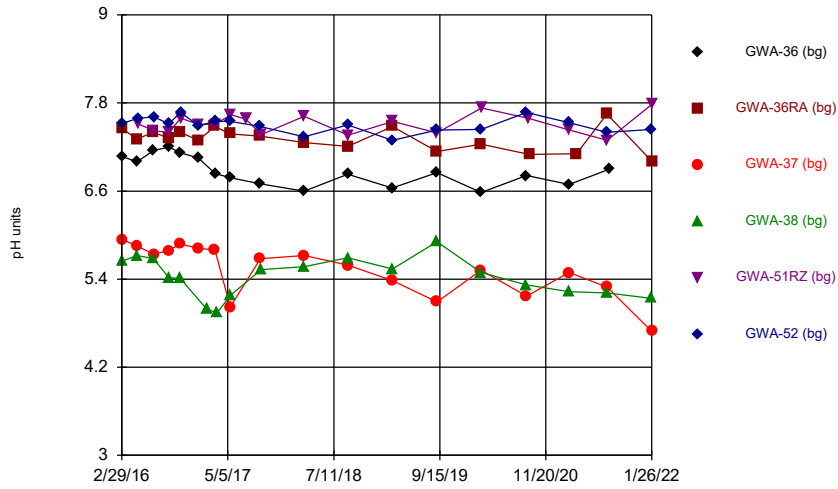
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



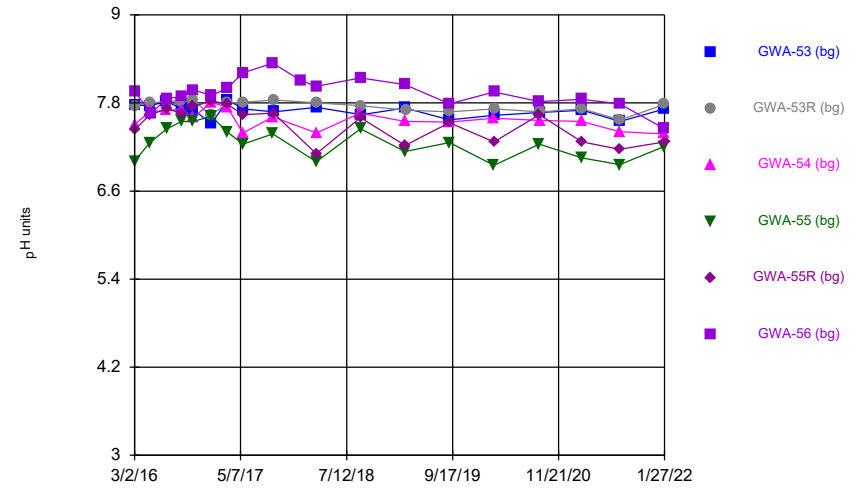
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



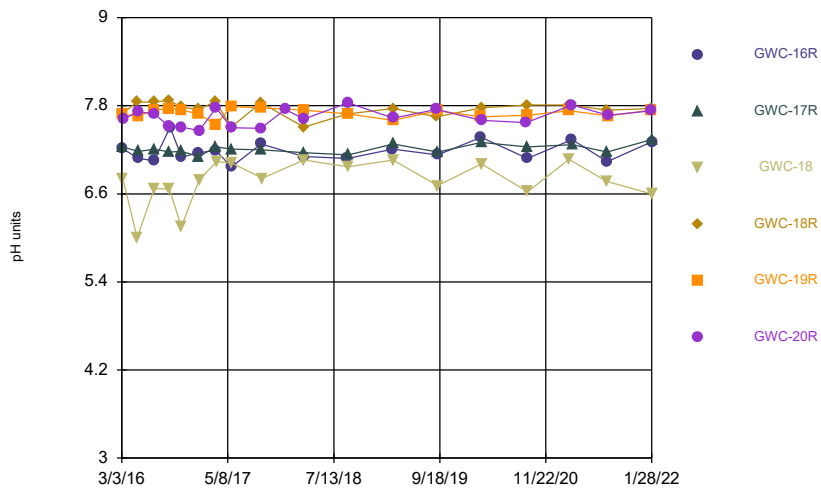
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



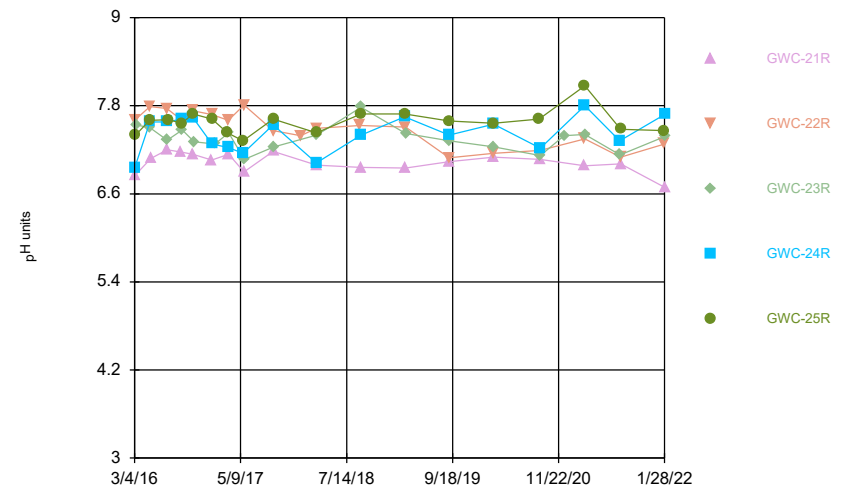
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Time Series



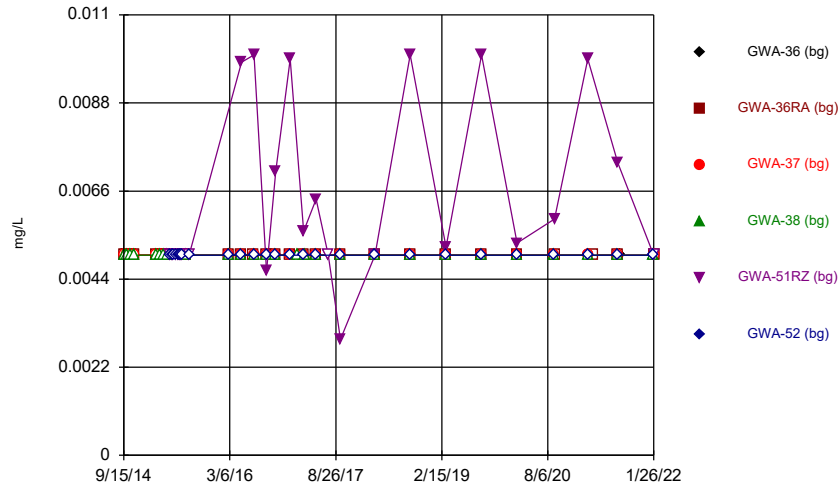
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Time Series



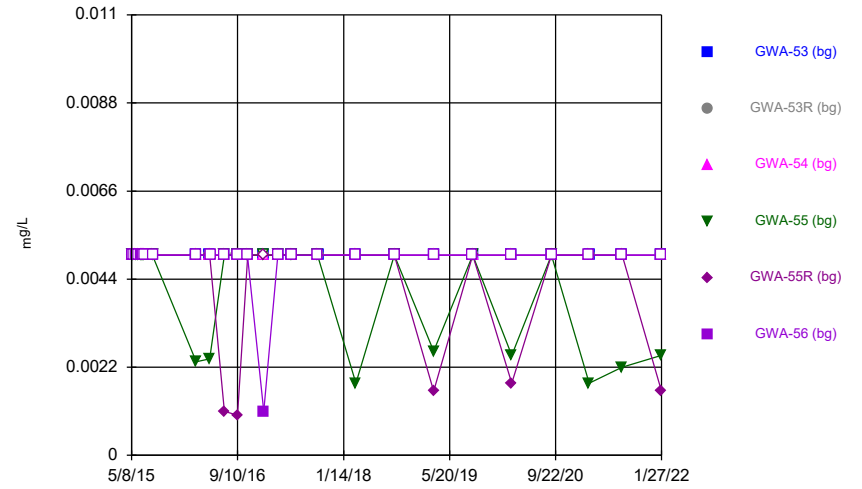
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



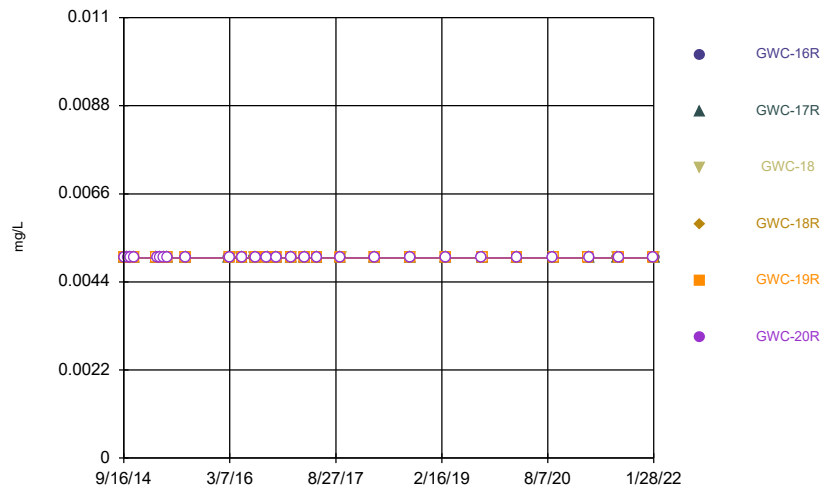
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Time Series



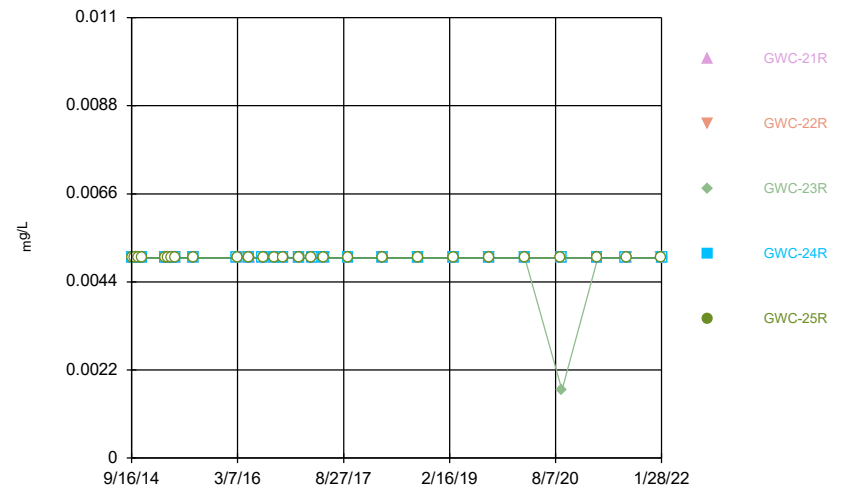
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Time Series



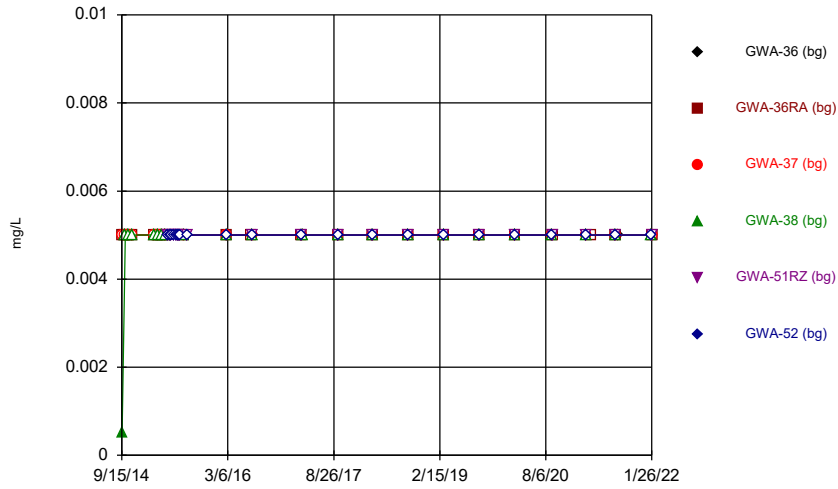
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Time Series



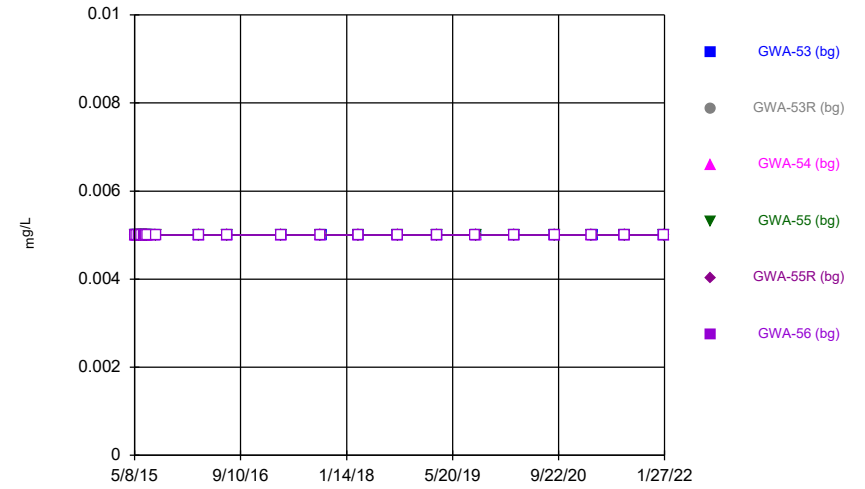
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Time Series



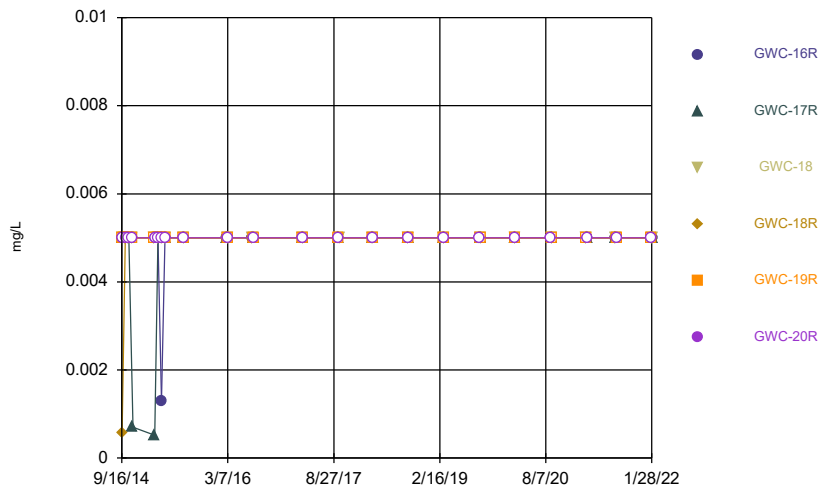
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



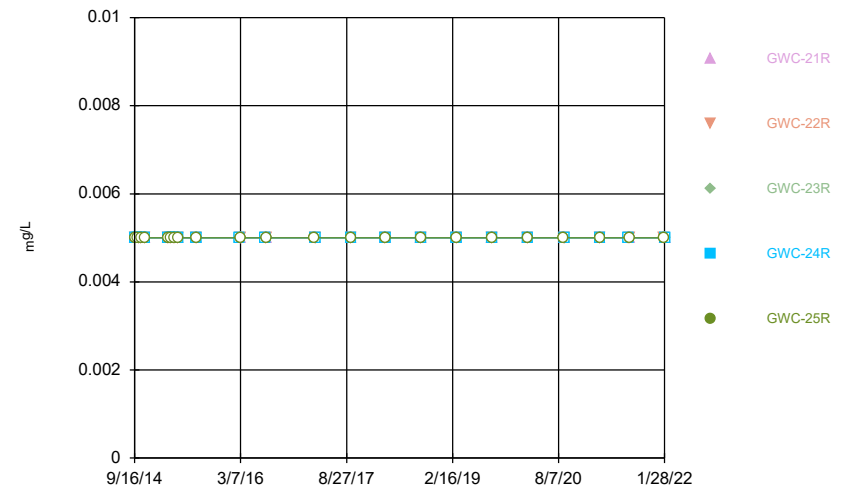
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



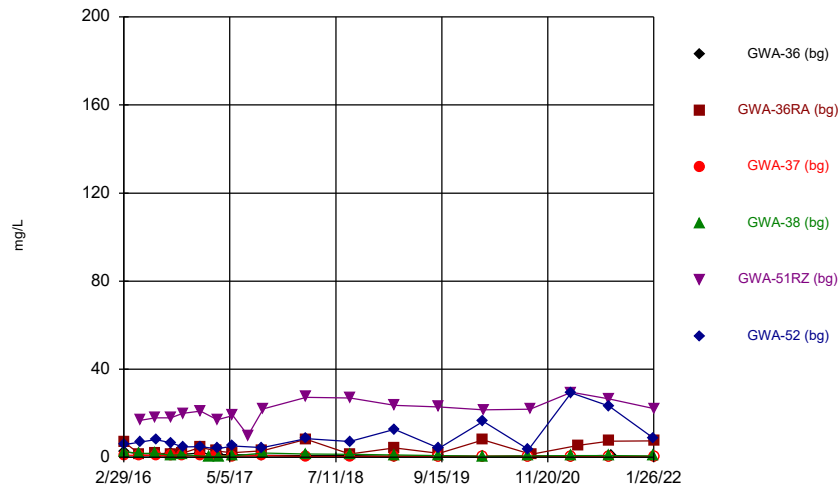
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



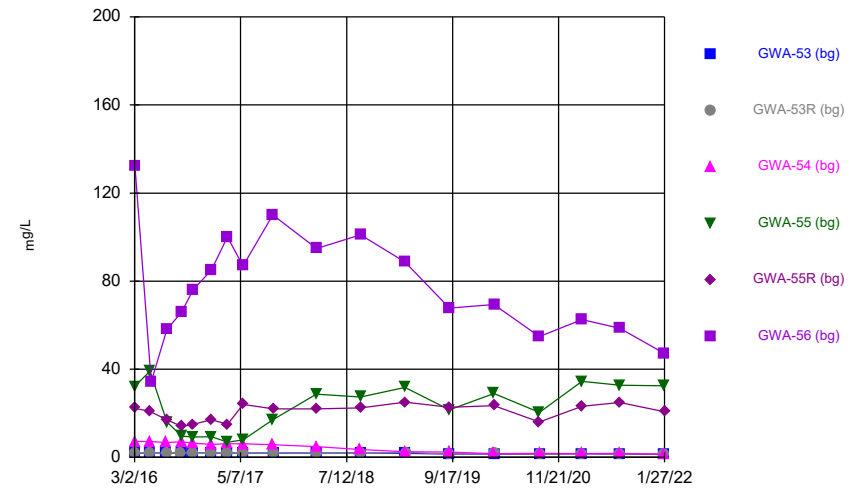
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



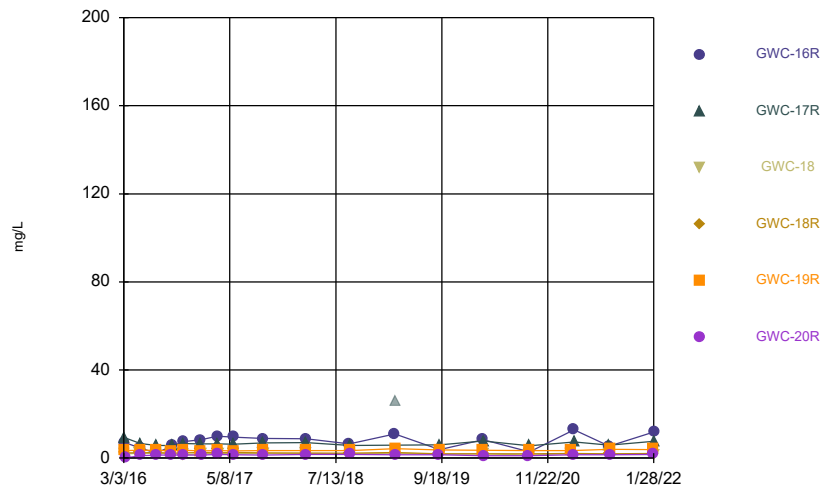
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



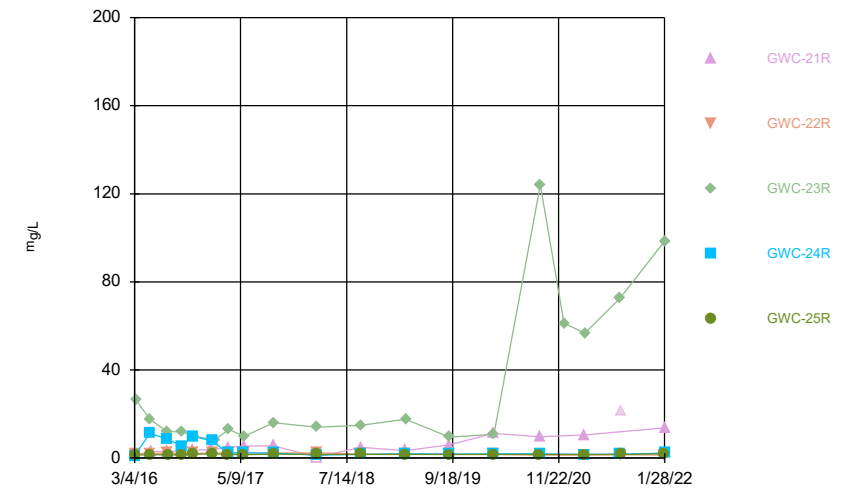
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Time Series



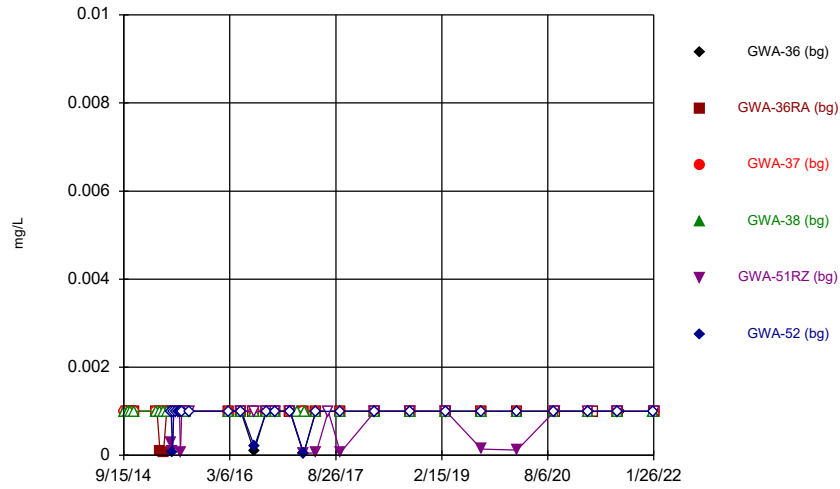
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Time Series



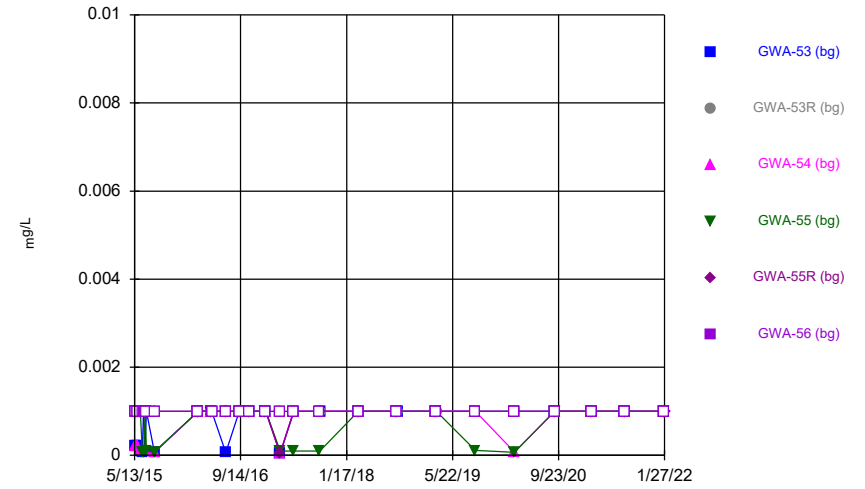
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Time Series



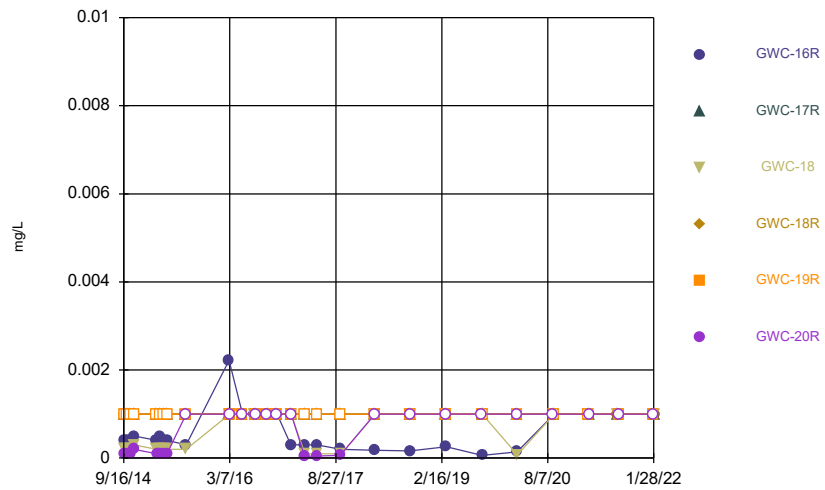
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Time Series



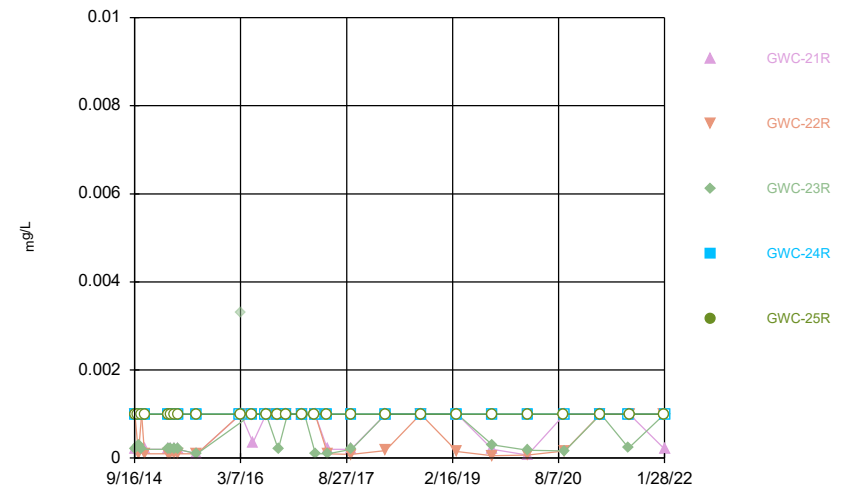
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



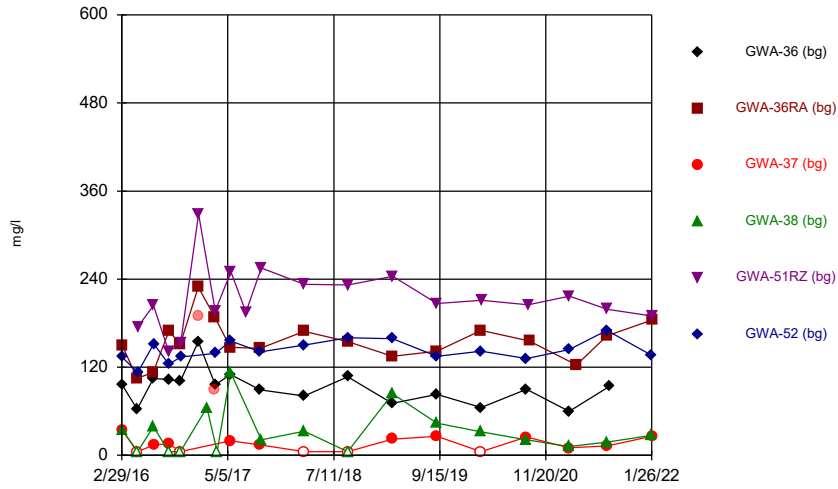
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



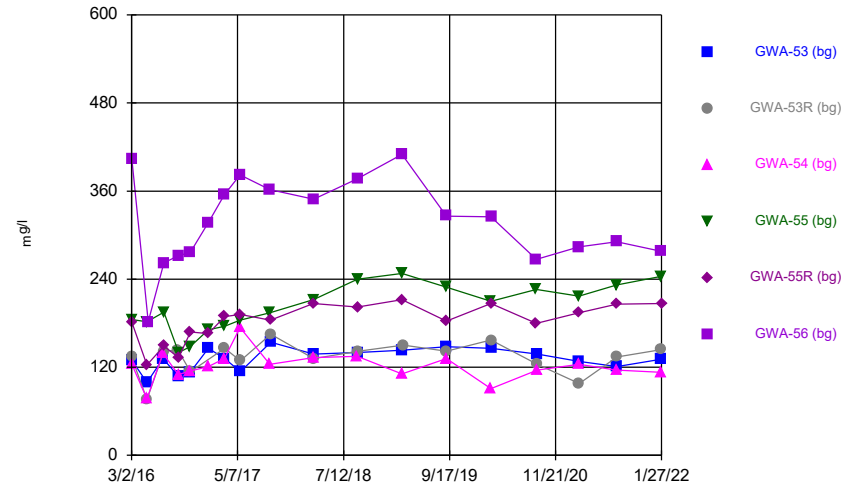
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Time Series



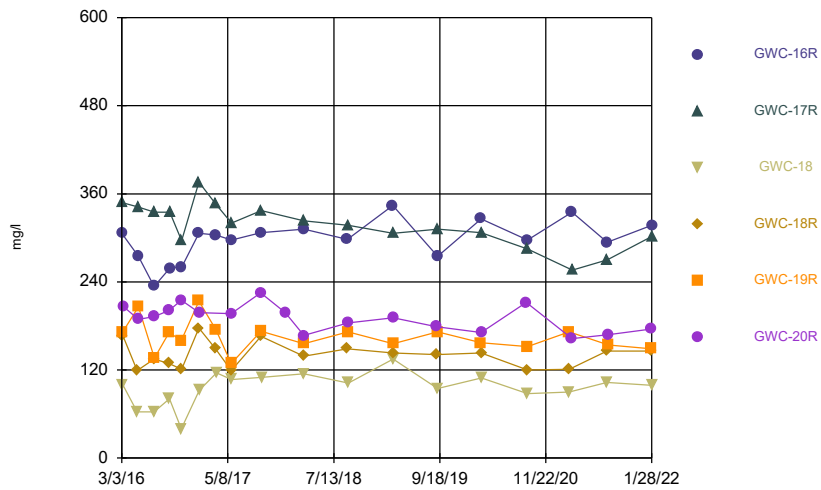
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



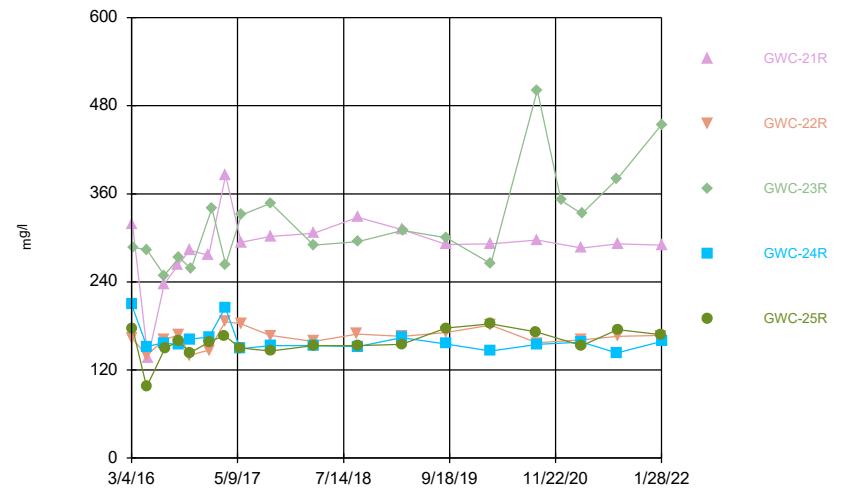
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Time Series



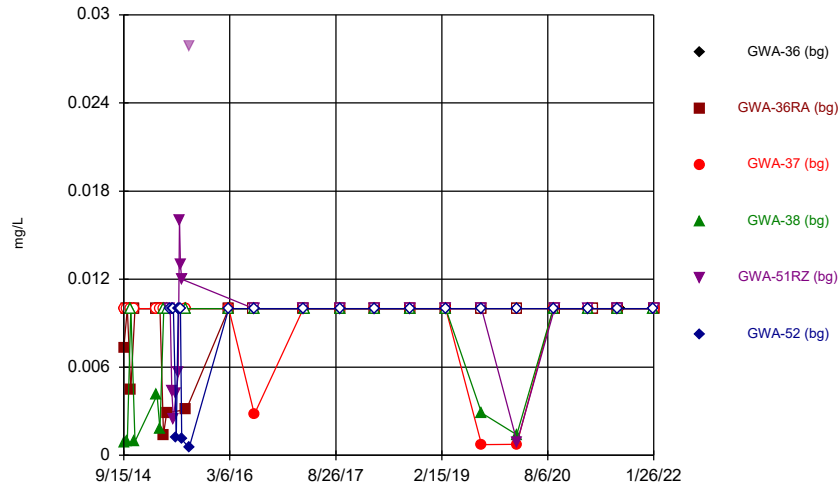
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



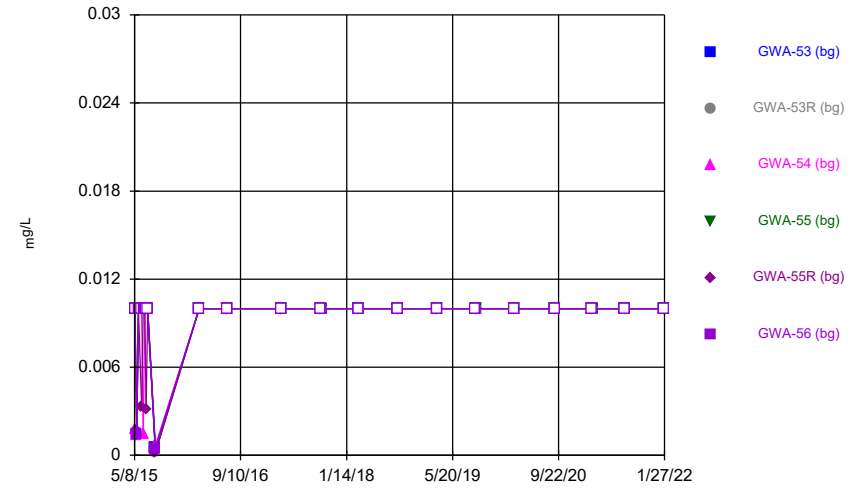
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



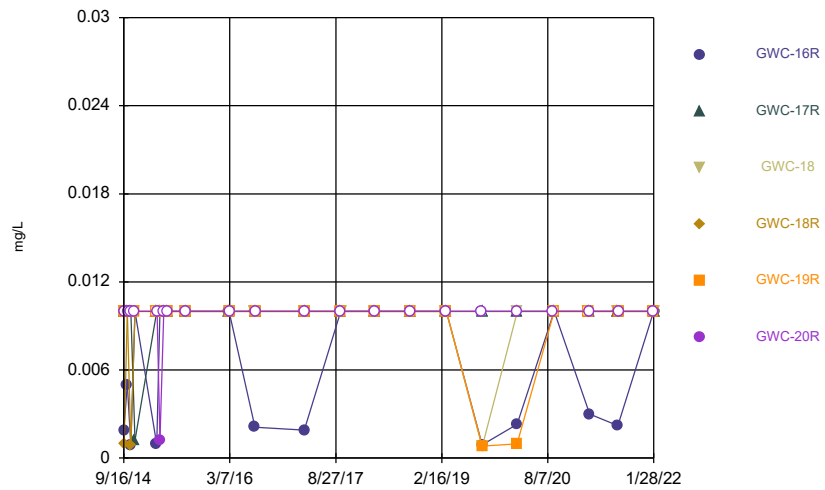
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



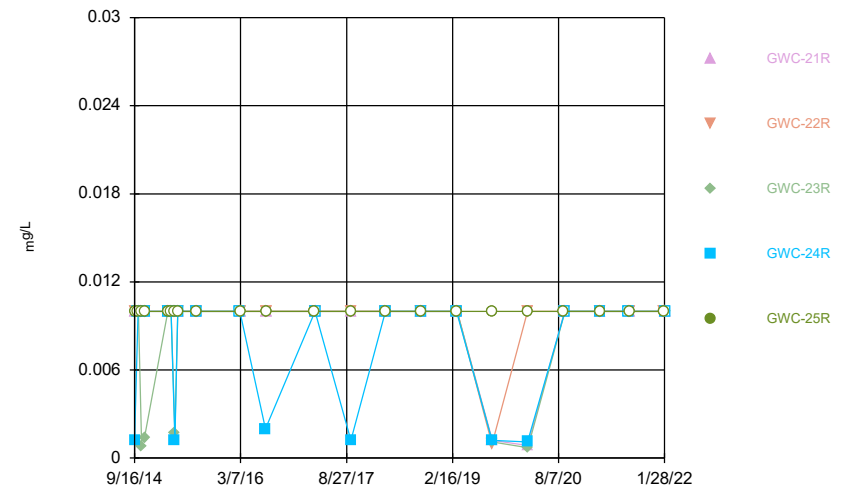
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



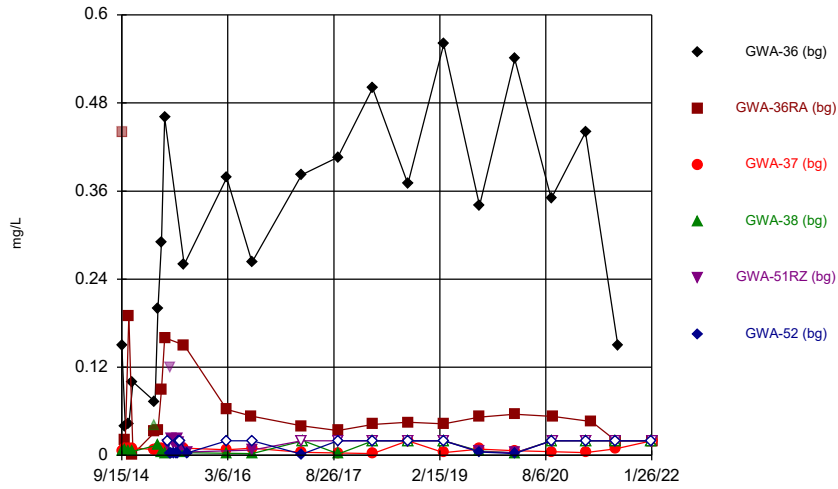
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



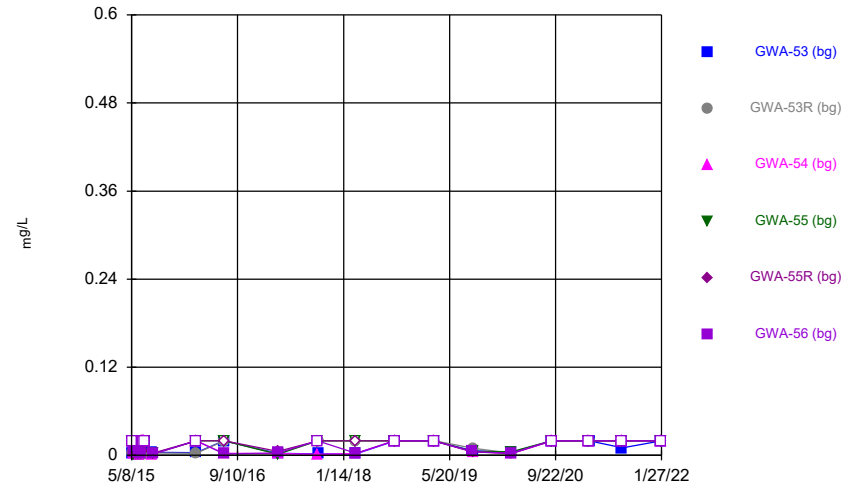
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



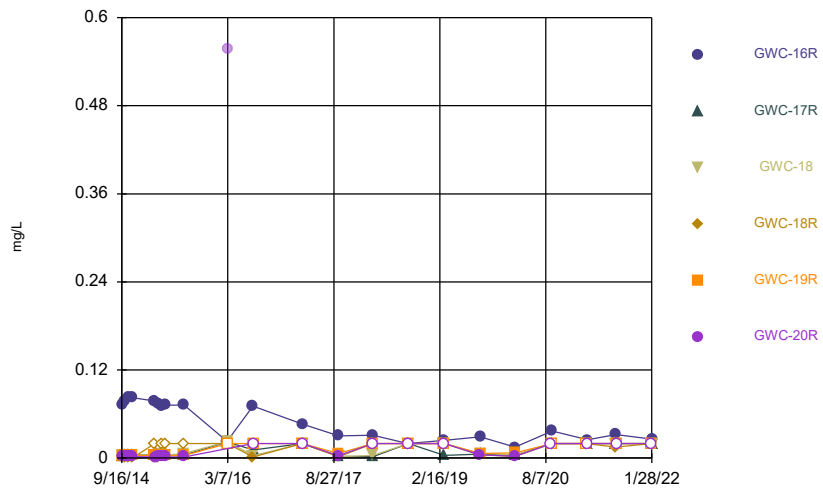
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Time Series



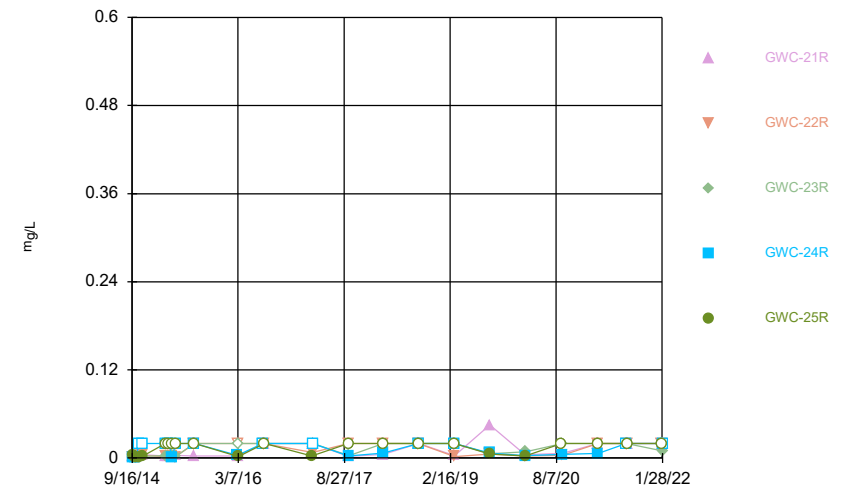
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Zinc Analysis Run 4/11/2022 4:17 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Zinc Analysis Run 4/11/2022 4:17 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
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10/20/2014	<0.003	<0.003	<0.003	<0.003		
11/10/2014	<0.003	<0.003	<0.003	<0.003		
3/2/2015	<0.003	<0.003	<0.003	<0.003		
3/17/2015	<0.003	<0.003	<0.003	<0.003		
4/5/2015	<0.003	<0.003	<0.003			
4/6/2015				<0.003		
4/21/2015	<0.003	<0.003				
4/22/2015			<0.003	<0.003		
5/8/2015					<0.003	<0.003
5/17/2015					<0.003	<0.003
5/25/2015					<0.003	<0.003
6/8/2015					<0.003	<0.003
6/18/2015					<0.003	<0.003
6/24/2015					<0.003	<0.003
6/30/2015					<0.003	<0.003
7/6/2015					<0.003	<0.003
7/28/2015	<0.003	<0.003	<0.003	<0.003		
8/12/2015					<0.003	<0.003
2/29/2016						<0.003
3/1/2016	<0.003	<0.003	0.00214 (J)			
3/2/2016				<0.003		
5/2/2016	<0.003	<0.003				
5/3/2016			0.00178 (J)	<0.003		
5/4/2016					0.00254 (JD)	<0.003
7/6/2016		<0.003				
7/7/2016	<0.003			<0.003	0.0033 (D)	
7/8/2016			0.0023 (J)			<0.003
9/7/2016	<0.003	<0.003	0.0039			
9/8/2016				<0.003	0.0046 (o)	<0.003
10/25/2016	<0.003	<0.003	0.0035	<0.003		
10/26/2016					0.001 (D)	<0.003
1/5/2017	<0.003	<0.003				
1/6/2017			0.0052		0.0011 (D)	<0.003
2/9/2017				<0.003		
3/14/2017		<0.003	0.003			
3/15/2017	0.0004 (J)				0.0006 (D)	<0.003
3/23/2017				<0.003		
5/16/2017		<0.003	0.0026 (J)			
5/17/2017	0.0032			<0.003		<0.003
5/18/2017					0.0009 (D)	
7/19/2017					<0.003 (D)	
9/15/2017	<0.003	<0.003	0.0016 (J)			<0.003
9/19/2017				<0.003	<0.003 (D)	
3/12/2018	<0.003	<0.003	0.0023 (J)			
3/13/2018				<0.003	<0.003	<0.003
9/6/2018	<0.003	<0.003	0.0024 (J)	<0.003		<0.003
9/7/2018					<0.003	
3/6/2019	<0.003		0.0019 (J)			
3/7/2019		<0.003		<0.003		<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.003	
9/4/2019	0.001 (J)	<0.003	0.0029 (J)	<0.003 (D)	0.0006 (J)	<0.003
3/2/2020	<0.003	<0.003	0.0018 (J)	<0.003		<0.003
3/3/2020					<0.003	
9/3/2020	0.00094 (J)		0.0012 (J)	<0.003		<0.003
9/9/2020					0.00035 (J)	
9/14/2020		<0.003				
2/24/2021	0.00068 (J)		0.0012 (J)	<0.003		<0.003
2/25/2021					0.00061 (J)	
3/26/2021		0.00092 (J)				
7/27/2021		<0.003				0.0028 (J)
7/28/2021			0.0016 (J)	<0.003	0.00082 (J)	
8/6/2021	<0.003					
1/25/2022				<0.003		<0.003
1/26/2022		<0.003	<0.003		<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.003				
5/9/2015	<0.003		<0.003	<0.003	<0.003	<0.003
5/17/2015		<0.003				
5/18/2015	<0.003		<0.003	<0.003	<0.003	
5/19/2015						<0.003
5/25/2015	<0.003	<0.003	<0.003			
5/26/2015				<0.003	<0.003	<0.003
6/8/2015	<0.003	<0.003				
6/9/2015			<0.003	<0.003	<0.003	<0.003
6/17/2015	<0.003		<0.003	<0.003	<0.003	<0.003
6/18/2015		<0.003				
6/24/2015	<0.003	<0.003				
6/25/2015			<0.003	<0.003	<0.003	<0.003
6/30/2015	<0.003	<0.003				
7/1/2015			<0.003	<0.003	<0.003	<0.003
7/6/2015	<0.003	<0.003				
7/7/2015			<0.003	<0.003	<0.003	<0.003
8/12/2015	<0.003	<0.003	<0.003			
8/13/2015				<0.003	<0.003	<0.003
3/2/2016	0.000782 (J)	0.00106 (J)	<0.003	0.000608 (J)		
3/3/2016					<0.003	<0.003
5/3/2016	<0.003	0.00171 (J)		<0.003	<0.003	
5/4/2016			<0.003			
5/9/2016						<0.003
7/8/2016	<0.003		<0.003			
7/11/2016		<0.003		<0.003	<0.003	<0.003
9/7/2016		0.0013 (J)				
9/8/2016	0.0009 (J)		0.0019 (J)			
9/9/2016				<0.003	0.0009 (J)	<0.003
10/26/2016	0.0012 (J)		<0.003	<0.003		<0.003
10/27/2016		0.0011 (J)			<0.003	
1/6/2017		0.0013 (J)				
1/9/2017	<0.003		<0.003	<0.003	0.0023 (J)	0.0012 (J)
3/15/2017			<0.003			<0.003
3/16/2017	<0.003	0.0029 (J)		<0.003	0.0007 (J)	
5/18/2017			<0.003	<0.003	0.0012 (J)	<0.003
5/19/2017	0.0005 (J)	<0.003				
9/15/2017			<0.003	<0.003		<0.003
9/18/2017					<0.003	
9/19/2017	<0.003	<0.003				
3/12/2018				<0.003	<0.003	
3/13/2018	<0.003	0.0034	<0.003			<0.003
9/6/2018			0.001 (J)			
9/7/2018				<0.003	<0.003	<0.003
9/11/2018	<0.003	0.0033				
3/7/2019			<0.003		<0.003	<0.003
3/8/2019	<0.003			<0.003		
3/12/2019		0.002 (J)				
9/4/2019						<0.003
9/5/2019	0.00035 (J)	0.00035 (J)	<0.003	<0.003	<0.003	
3/3/2020			0.0011 (J)	<0.003		
3/4/2020	0.0019 (J)	0.00053 (J)			<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.00065 (J)	<0.003	<0.003
9/8/2020	0.0017 (J)	0.00078 (J)	<0.003			
2/25/2021			<0.003	<0.003	<0.003	<0.003
2/26/2021	<0.003	0.0006 (J)				
7/27/2021			0.00086 (J)			
7/28/2021				<0.003	<0.003	<0.003
7/29/2021	0.00096 (J)	0.00096 (J)				
1/25/2022			<0.003			
1/26/2022	<0.003	<0.003		<0.003		<0.003
1/27/2022					<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.003					
9/17/2014		<0.003	<0.003	<0.003	<0.003	
9/18/2014						<0.003
10/4/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/5/2014						<0.003
10/21/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/22/2014						<0.003
11/5/2014			<0.003		<0.003	<0.003
11/11/2014	<0.003	<0.003		<0.003		
3/3/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2015						<0.003
3/18/2015	<0.003	<0.003	<0.003	<0.003		
3/19/2015					<0.003	<0.003
4/6/2015	<0.003	<0.003				
4/7/2015			<0.003	<0.003	<0.003	<0.003
4/23/2015	<0.003	<0.003	<0.003	<0.003		
4/24/2015					<0.003	<0.003
7/29/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
7/30/2015						<0.003
3/3/2016	0.00472 (D)					
3/4/2016		<0.003				
3/7/2016			0.003	<0.003	<0.003	
3/8/2016						<0.003
5/5/2016			<0.003	0.000672 (J)		
5/9/2016					<0.003	<0.003
5/10/2016	0.0047	0.000641 (J)				
7/13/2016	<0.003		<0.003	<0.003		
7/14/2016		<0.003			<0.003	<0.003
9/12/2016				<0.003	<0.003	<0.003
9/13/2016			<0.003			
9/14/2016		0.0012 (J)				
9/15/2016	0.0013 (J)					
10/31/2016			<0.003		<0.003	<0.003
11/1/2016		<0.003		<0.003		
11/2/2016	0.0021 (J)					
1/11/2017	0.0086	<0.003		<0.003	<0.003	
1/12/2017			<0.003			<0.003
3/20/2017	0.0187			0.0005 (J)		
3/21/2017		<0.003			<0.003	
3/22/2017						<0.003
3/23/2017			<0.003			
5/22/2017				<0.003	<0.003	<0.003
5/23/2017	0.0097	<0.003	<0.003			
9/19/2017						<0.003
9/20/2017					<0.003	
9/21/2017	0.0078			0.0008 (J)		
9/22/2017		<0.003				
9/25/2017			<0.003			
3/14/2018	0.015	<0.003	<0.003	<0.003	<0.003	<0.003
9/7/2018	0.0026 (J)			<0.003		
9/10/2018					<0.003	<0.003
9/11/2018		<0.003	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.02					
3/12/2019		<0.003	<0.003	0.00091 (J)	<0.003	<0.003
9/6/2019				0.00028 (J)		0.001755 (D)
9/9/2019	0.011		<0.003		<0.003	
9/10/2019		<0.003				
3/4/2020	0.019				<0.003	
3/5/2020		<0.003		0.00068 (J)		<0.003
3/6/2020			0.00049 (J)			
9/4/2020						<0.003
9/9/2020	0.015	<0.003	<0.003	<0.003	<0.003	
2/26/2021			<0.003	0.00059 (J)	<0.003	
3/9/2021	0.018					<0.003
3/10/2021		<0.003				
7/29/2021			<0.003	0.0024 (J)		
7/30/2021	0.019	<0.003				
8/2/2021						<0.003
8/5/2021					<0.003	
1/27/2022				<0.003	<0.003	<0.003
1/28/2022	0.027	<0.003	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.003	<0.003
9/18/2014	<0.003	<0.003	<0.003		
10/4/2014				<0.003	<0.003
10/5/2014	<0.003	<0.003	<0.003		
10/22/2014	<0.003	<0.003	<0.003		
10/23/2014				<0.003	<0.003
11/5/2014	<0.003	<0.003	<0.003		
11/10/2014				<0.003	<0.003
3/4/2015	<0.003	<0.003	<0.003	<0.003	<0.003
3/19/2015	<0.003	<0.003			
3/20/2015			<0.003	<0.003	<0.003
4/8/2015	<0.003	<0.003	<0.003	<0.003	
4/9/2015					<0.003
4/23/2015			<0.003	<0.003	<0.003
4/24/2015	<0.003	<0.003			
7/30/2015	<0.003	<0.003	<0.003	<0.003	<0.003
3/4/2016				0.0271 (Jo)	
3/7/2016		<0.003			
3/8/2016	0.00318				0.0226 (o)
3/9/2016			0.003		
5/4/2016					0.00107 (J)
5/5/2016		<0.003		0.000761 (J)	
5/6/2016			0.000666 (J)		
5/9/2016	0.00454				
7/12/2016				0.0094 (o)	
7/14/2016		<0.003			
7/15/2016	<0.003		<0.003		
7/18/2016					0.0004 (J)
9/9/2016	0.0033				
9/12/2016		<0.003			
9/13/2016				0.0072 (o)	0.0028 (J)
9/14/2016			0.0022 (J)		
10/27/2016	0.0046	<0.003		0.005	0.0011 (J)
11/1/2016			<0.003		
1/12/2017	0.0064				
1/13/2017		<0.003		0.0012 (J)	<0.003
1/25/2017			<0.003		
3/16/2017					0.0009 (J)
3/20/2017		<0.003		0.0014 (J)	
3/21/2017	0.0058				
3/22/2017			0.0006 (J)		
5/19/2017				0.0006 (J)	<0.003
5/23/2017	0.0023 (J)	<0.003			
5/24/2017			<0.003		
9/19/2017	0.0018 (J)	<0.003		<0.003	<0.003
9/21/2017			<0.003		
3/13/2018		<0.003		0.0016 (J)	0.00093 (J)
3/14/2018	0.0063		<0.003		
9/7/2018		<0.003			
9/10/2018	0.0033				
9/11/2018			<0.003	<0.003	<0.003
3/8/2019				<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	0.0029 (J)	<0.003			
3/12/2019			<0.003		
9/5/2019		<0.003		0.00031 (JD)	<0.003
9/6/2019	0.01		0.00029 (J)		
3/3/2020	0.0019 (J)	<0.003		<0.003	<0.003
3/5/2020			<0.003		
9/4/2020					0.0013 (J)
9/8/2020	0.0041	<0.003			
9/9/2020			<0.003	0.00094 (J)	
3/9/2021	0.0024 (J)	<0.003		0.00035 (J)	<0.003
3/10/2021			<0.003		
7/29/2021				0.0011 (J)	
7/30/2021			<0.003		
8/2/2021	0.0048	<0.003			<0.003
1/27/2022		<0.003			<0.003
1/28/2022	0.0061		<0.003	<0.003	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0036 (J)				
9/16/2014			<0.005	<0.005		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	0.0022 (J)	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	0.0062		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					0.0021 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					0.002 (J)	<0.005
6/18/2015					0.0028 (J)	<0.005
6/24/2015					0.0074	<0.005
6/30/2015					0.0065	<0.005
7/6/2015					0.0057	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					0.0162 (o)	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					<0.005 (D)	<0.005
7/6/2016		0.0008 (J)				
7/7/2016	<0.005			<0.005	0.0009 (JD)	
7/8/2016			<0.005			<0.005
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				<0.005	<0.005 (D)	<0.005
10/25/2016	<0.005	<0.005	<0.005	<0.005		
10/26/2016					<0.005 (D)	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		<0.005 (D)	<0.005
2/9/2017				<0.005		
3/14/2017		<0.005	0.0005 (J)			
3/15/2017	<0.005				0.0006 (JD)	<0.005
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			<0.005		<0.005
5/18/2017					0.0007 (JD)	
7/19/2017					0.0061 (D)	
9/15/2017	<0.005	0.0007 (J)	<0.005			0.0006 (J)
9/19/2017				<0.005	0.0021 (JD)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.00061 (J)	0.0017 (J)	0.00063 (J)
9/6/2018	<0.005	<0.005	<0.005	0.00071 (J)		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	<0.005 (D)	0.00061 (J)	<0.005
3/2/2020	<0.005	<0.005	0.00053 (J)	0.00059 (J)		<0.005
3/3/2020					0.00073 (J)	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				0.0016 (J)
7/28/2021			<0.005	<0.005	0.0031 (J)	
8/6/2021	<0.005					
1/25/2022				<0.005		0.003 (J)
1/26/2022		<0.005	0.0019 (J)		0.0047 (J)	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0028 (J)	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0024 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	0.0021 (J)
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		<0.005	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.001 (J)	0.001 (J)
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	<0.005	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	<0.005
3/15/2017			0.0006 (J)			0.0005 (J)
3/16/2017	0.0005 (J)	0.0005 (J)		0.0005 (J)	0.0007 (J)	
5/18/2017			<0.005	0.0006 (J)	0.0006 (J)	0.0006 (J)
5/19/2017	0.0007 (J)	0.0007 (J)				
9/15/2017			<0.005	0.0007 (J)		0.0008 (J)
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	0.00058 (J)	<0.005	0.00066 (J)			0.00088 (J)
9/6/2018			0.00057 (J)			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	0.00085 (J)
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	0.00039 (J)	0.00046 (J)	0.00038 (J)	0.00044 (J)	0.00042 (J)	
3/3/2020			<0.005	<0.005		
3/4/2020	0.00044 (J)	0.00043 (J)			<0.005	0.0004 (J)

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			0.0014 (J)			
7/28/2021				0.0026 (J)	0.0029 (J)	0.0034 (J)
7/29/2021	0.0032 (J)	0.0037 (J)				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		0.0015 (J)
1/27/2022					0.0019 (J)	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	<0.005		0.005		
3/3/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.08869 (oD)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	0.00128 (J)	<0.005				
7/13/2016	0.001 (J)		<0.005	<0.005		
7/14/2016		<0.005			<0.005	0.0008 (J)
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	0.0017 (J)					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	0.0012 (J)			0.0006 (J)		
3/21/2017		0.0009 (J)			0.0007 (J)	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	<0.005	<0.005	<0.005			
9/19/2017						0.0006 (J)
9/20/2017					<0.005	
9/21/2017	0.001 (J)			<0.005		
9/22/2017		0.0008 (J)				
9/25/2017			<0.005			
3/14/2018	0.0013 (J)	0.00092 (J)	0.00091 (J)	0.00057 (J)	0.00076 (J)	0.0011 (J)
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		0.00047 (JD)
9/9/2019	0.00094 (J)		0.00099 (J)		0.00082 (J)	
9/10/2019		<0.005				
3/4/2020	0.00088 (J)				0.00072 (J)	
3/5/2020		<0.005		0.00042 (J)		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	0.0011 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.00094 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			0.0015 (J)	0.002 (J)		
7/30/2021	0.0025 (J)	0.0053				
8/2/2021						0.0028 (J)
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	<0.005	<0.005	<0.005		
10/22/2014	<0.005	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	<0.005	<0.005	<0.005		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	<0.005	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	<0.005	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				0.0015 (J)	
3/7/2016		<0.005			
3/8/2016	0.0148 (o)				<0.005
3/9/2016			<0.005		
5/4/2016					<0.005
5/5/2016		<0.005		<0.005	
5/6/2016			<0.005		
5/9/2016	0.00347 (J)				
7/12/2016				0.0009 (J)	
7/14/2016		0.001 (J)			
7/15/2016	0.0017 (J)		<0.005		
7/18/2016					<0.005
9/9/2016	<0.005				
9/12/2016		<0.005			
9/13/2016				<0.005	<0.005
9/14/2016			<0.005		
10/27/2016	<0.005	<0.005		<0.005	<0.005
11/1/2016			<0.005		
1/12/2017	0.002 (J)				
1/13/2017		<0.005		<0.005	<0.005
1/25/2017			<0.005		
3/16/2017					0.0004 (J)
3/20/2017		0.0012 (J)		0.0013 (J)	
3/21/2017	0.0021 (J)				
3/22/2017			<0.005		
5/19/2017				0.001 (J)	0.0005 (J)
5/23/2017	<0.005	<0.005			
5/24/2017			0.0006 (J)		
9/19/2017	0.0013 (J)	0.0021 (J)		<0.005	<0.005
9/21/2017			<0.005		
3/13/2018		0.00087 (J)		0.0015 (J)	0.00073 (J)
3/14/2018	0.0033 (J)		0.0014 (J)		
9/7/2018		<0.005			
9/10/2018	<0.005				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	0.0038 (J)	0.00099 (J)			
3/12/2019			<0.005		
9/5/2019		0.0024 (J)		0.0005 (JD)	<0.005
9/6/2019	0.0024 (J)		0.00054 (J)		
3/3/2020	0.0015 (J)	0.0014 (J)		<0.005	<0.005
3/5/2020			<0.005		
9/4/2020					<0.005
9/8/2020	0.0023 (J)	0.0025 (J)			
9/9/2020			<0.005	<0.005	
3/9/2021	0.0045 (J)	0.0018 (J)		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				0.0031 (J)	
7/30/2021			0.006		
8/2/2021	0.0071	0.0041 (J)			0.0036 (J)
1/27/2022		0.0045 (J)			<0.005
1/28/2022	0.0031 (J)		0.0026 (J)	0.0021 (J)	

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.0069	0.031				
9/16/2014			0.0071	0.014		
10/3/2014	0.0045	0.024	0.0087	0.016		
10/20/2014	0.0044	0.024	0.0085	0.014		
11/10/2014	<0.02	0.014	0.008	0.015		
3/2/2015	0.0045	0.013	0.0063	0.03 (o)		
3/17/2015	0.0078	0.013	0.0066	0.018		
4/5/2015	0.01	0.022	0.0068			
4/6/2015				0.014		
4/21/2015	0.013	0.018				
4/22/2015			0.0094	0.012		
5/8/2015					0.0094	0.033
5/17/2015					0.014	0.04
5/25/2015					0.012	0.039
6/8/2015					0.0094	0.031
6/18/2015					0.0075	0.039
6/24/2015					0.0056	0.042
6/30/2015					0.0047	0.033
7/6/2015					0.0047	0.031
7/28/2015	0.011	0.022	0.0057	0.012		
8/12/2015					0.00383 (J)	<0.02
2/29/2016						0.028
3/1/2016	0.0189	0.021	0.0101			
3/2/2016				0.0123		
5/2/2016	0.0133	0.0225				
5/3/2016			0.0104	0.0114		
5/4/2016					0.0207 (D)	0.0273
7/6/2016		0.0249				
7/7/2016	0.013			0.012	0.0207 (D)	
7/8/2016			0.0095 (J)			0.0284
9/7/2016	0.0116	0.0251	0.0095 (J)			
9/8/2016				0.0131	0.0278 (D)	0.0242
10/25/2016	0.0129	0.0274	0.0121	0.0122		
10/26/2016					0.0204 (D)	0.021
1/5/2017	0.013	0.028				
1/6/2017			0.014		0.0221 (D)	0.0219
2/9/2017				0.0104		
3/14/2017		0.02	0.009 (J)			
3/15/2017	0.0121				0.0172 (D)	0.0202
3/23/2017				0.0128		
5/16/2017		0.0221	0.0084 (J)			
5/17/2017	0.0123			0.0113		0.0219
5/18/2017					0.0181 (D)	
7/19/2017					0.018 (D)	
9/15/2017	0.0127	0.0231	0.0078 (J)			0.0209
9/19/2017				0.0114	0.0271 (D)	
3/12/2018	0.014	0.023	0.006 (J)			
3/13/2018				0.011	0.017	0.02
9/6/2018	0.013	0.024	0.0058 (J)	0.011		0.024
9/7/2018					0.022	
3/6/2019	0.018		0.0052 (J)			
3/7/2019		0.018		0.011		0.025

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					0.015	
9/4/2019	0.014	0.026	0.005 (J)	0.0115 (D)	0.018	0.02
3/2/2020	0.019	0.024	0.005 (J)	0.012		0.023
3/3/2020					0.017	
9/3/2020	0.014		0.0045 (J)	0.011		0.017
9/9/2020					0.017	
9/14/2020		0.03				
2/24/2021	0.016		0.0044 (J)	0.013		0.025
2/25/2021					0.018	
3/26/2021		0.02				
7/27/2021		0.043				0.026
7/28/2021			0.0052	0.013	0.019	
8/6/2021	0.01					
1/25/2022				0.012		0.023
1/26/2022		0.035	0.0046 (J)		0.034	

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		0.014				
5/9/2015	0.044		0.054	0.022	0.042	0.018
5/17/2015		0.015				
5/18/2015	0.04		0.058	0.031	0.063	
5/19/2015						0.02
5/25/2015	0.036	0.014	0.051			
5/26/2015				0.028	0.057	0.02
6/8/2015	0.028	0.014				
6/9/2015			0.034	0.031	0.07	0.02
6/17/2015	0.026		0.032	0.029	0.065	0.019
6/18/2015		0.013				
6/24/2015	0.021	0.014				
6/25/2015			0.032	0.024	0.068	0.019
6/30/2015	0.018	0.014				
7/1/2015			0.029	0.026	0.069	0.018
7/6/2015	0.018	0.013				
7/7/2015			0.029	0.027	0.071	0.019
8/12/2015	<0.02	0.015 (J)	<0.02	<0.02	<0.02	<0.02
3/2/2016	0.017	0.015	0.0297	0.0276		
3/3/2016					0.0424	0.0259
5/3/2016	0.016	0.0144		0.0291	0.0477	
5/4/2016			0.0299			
5/9/2016						0.0236
7/8/2016	0.0156		0.0294			
7/11/2016		0.0145		0.0225	0.0506	0.0295
9/7/2016		0.014				
9/8/2016	0.0144		0.0275			
9/9/2016				0.018	0.0478	0.0259
10/26/2016	0.0128		0.0263	0.0177		0.0231
10/27/2016		0.0142			0.0472	
1/6/2017		0.0139				
1/9/2017	0.0134		0.0263	0.0183	0.0507	0.0273
3/15/2017			0.0262			0.0286
3/16/2017	0.0129	0.0145		0.0175	0.0497	
5/18/2017			0.0276	0.0203	0.0466	0.0253
5/19/2017	0.0141	0.0161				
9/15/2017			0.0281	0.0197		0.0247
9/18/2017					0.0436	
9/19/2017	0.0127	0.0153				
3/12/2018				0.023	0.041	
3/13/2018	0.013	0.015	0.034			0.031
9/6/2018			0.04			
9/7/2018				0.025	0.039	0.034
9/11/2018	0.013	0.015				
3/7/2019			0.039		0.033	0.042
3/8/2019	0.012			0.027		
3/12/2019		0.016				
9/4/2019						0.033
9/5/2019	0.013	0.014	0.034	0.024	0.032	
3/3/2020			0.031	0.023		
3/4/2020	0.013	0.015			0.029	0.039
9/4/2020				0.022	0.032	0.033

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/8/2020	0.012	0.013	0.035			
2/25/2021			0.034	0.028	0.034	0.032
2/26/2021	0.013	0.015				
7/27/2021			0.028			
7/28/2021				0.027	0.03	0.035
7/29/2021	0.013	0.015				
1/25/2022			0.031			
1/26/2022	0.013	0.014		0.026		0.032
1/27/2022					0.032	

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.069					
9/17/2014		0.019	0.035	0.015	0.018	
9/18/2014						0.031
10/4/2014	0.057	0.02	0.038	<0.02	0.017	
10/5/2014						0.032
10/21/2014	0.056	0.02	0.034	0.027 (o)	0.017	
10/22/2014						0.03
11/5/2014			0.04		0.017	0.031
11/11/2014	0.05	0.021		0.028 (o)		
3/3/2015	0.045	0.02	0.033	0.034 (o)	0.016	
3/4/2015						0.026
3/18/2015	0.044	0.019	0.031	0.014		
3/19/2015					0.015	0.028
4/6/2015	0.045	0.02				
4/7/2015			0.038	0.017	0.017	0.031
4/23/2015	0.041	0.019	0.031	0.013		
4/24/2015					0.015	0.027
7/29/2015	0.043	0.02	0.045	0.013	0.016	
7/30/2015						0.032
3/3/2016	0.0806 (D)					
3/4/2016		0.0262 (Jo)				
3/7/2016			<3 (o)	0.0129	<3 (o)	
3/8/2016						0.0298
5/5/2016			0.0278	0.0149		
5/9/2016					0.0162	0.0304
5/10/2016	0.0495	0.0204				
7/13/2016	0.0374		0.0255	0.0132		
7/14/2016		0.0198			0.0142	0.0307
9/12/2016				0.0142	0.0154	0.0331
9/13/2016			0.0251			
9/14/2016		0.0183				
9/15/2016	0.0542					
10/31/2016			0.0277		0.015	0.0321
11/1/2016		0.0209		0.0127		
11/2/2016	0.0561					
1/11/2017	0.0401	0.0194		0.0146	0.0148	
1/12/2017			0.0258			0.0291
3/20/2017	0.0383			0.0147		
3/21/2017		0.0201			0.0159	
3/22/2017						0.025
3/23/2017			0.0254			
5/22/2017				0.0146	0.0155	0.0276
5/23/2017	0.0376	0.0199	0.0247			
9/19/2017						0.034
9/20/2017					0.0164	
9/21/2017	0.0418			0.0152		
9/22/2017		0.0195				
9/25/2017			0.0228			
3/14/2018	0.036	0.02	0.025	0.014	0.016	0.03
9/7/2018	0.047			0.015		
9/10/2018					0.016	0.028
9/11/2018		0.019	0.019			

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.044					
3/12/2019		0.021	0.014	0.014	0.016	0.03
9/6/2019				0.014		0.0275 (D)
9/9/2019	0.03		0.028		0.015	
9/10/2019		0.019				
3/4/2020	0.045				0.017	
3/5/2020		0.018		0.015		0.028
3/6/2020			0.015			
9/4/2020						0.033
9/9/2020	0.051	0.018	0.016	0.014	0.014	
2/26/2021			0.017	0.015	0.016	
3/9/2021	0.058					0.027
3/10/2021		0.019				
7/29/2021			0.016	0.015		
7/30/2021	0.045	0.019				
8/2/2021						0.03
8/5/2021					0.017	
1/27/2022				0.014	0.016	0.028
1/28/2022	0.049	0.018	0.044			

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				0.019	0.015
9/18/2014	0.023	0.057	0.042		
10/4/2014				0.019	0.015
10/5/2014	0.025	0.052	0.038		
10/22/2014	0.025	0.052	0.029		
10/23/2014				0.019	0.015
11/5/2014	0.025	<0.02	0.031		
11/10/2014				0.019	0.015
3/4/2015	0.024	0.046	0.03	0.021	0.016
3/19/2015	0.024	0.045			
3/20/2015			0.027	0.02	0.015
4/8/2015	0.027	0.045	0.032	0.023	
4/9/2015					0.016
4/23/2015			0.026	0.02	0.015
4/24/2015	0.025	0.039			
7/30/2015	0.025	0.039	0.029	0.021	0.015
3/4/2016				0.0422 (o)	
3/7/2016		0.026			
3/8/2016	0.0377				0.0161
3/9/2016			0.0284 (J)		
5/4/2016					0.0167
5/5/2016		0.0374		0.0249	
5/6/2016			0.0233		
5/9/2016	0.0347				
7/12/2016				0.0246	
7/14/2016		0.0271			
7/15/2016	0.0259		0.0208		
7/18/2016					0.0162
9/9/2016	0.0242				
9/12/2016		0.045			
9/13/2016				0.0236	0.0161
9/14/2016			0.0198		
10/27/2016	0.0227	0.0359		0.0229	0.016
11/1/2016			0.0207		
1/12/2017	0.0253				
1/13/2017		0.0338		0.0292	0.015
1/25/2017			0.0195		
3/16/2017					0.0163
3/20/2017		0.033		0.029	
3/21/2017	0.0292				
3/22/2017			0.0211		
5/19/2017				0.0295	0.0164
5/23/2017	0.0282	0.0287			
5/24/2017			0.0217		
9/19/2017	0.0276	0.0389		0.0248	0.0147
9/21/2017			0.0226		
3/13/2018		0.028		0.031	0.015
3/14/2018	0.024		0.024		
9/7/2018		0.055			
9/10/2018	0.016				
9/11/2018			0.023	0.024	0.015
3/8/2019				0.02	0.017

Time Series

Constituent: Barium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	0.015	0.048			
3/12/2019			0.022		
9/5/2019		0.045		0.021 (D)	0.016
9/6/2019	0.041		0.021		
3/3/2020	0.022	0.044		0.02	0.015
3/5/2020			0.022		
9/4/2020					0.016
9/8/2020	0.015	0.054			
9/9/2020			0.036	0.024	
3/9/2021	0.014	0.045		0.021	0.016
3/10/2021			0.026		
7/29/2021				0.014	
7/30/2021			0.028		
8/2/2021	0.024	0.034			0.018
1/27/2022		0.06			0.017
1/28/2022	0.037		0.036	0.025	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.00011 (J)	0.0032				
9/16/2014			<0.0005	<0.0005		
10/3/2014	<0.0005	<0.0005	<0.0005	8.3E-05 (J)		
10/20/2014	<0.0005	0.0014	<0.0005	7.8E-05 (J)		
11/10/2014	<0.0005	<0.0005	<0.0005	8E-05 (J)		
3/2/2015	<0.0005	<0.0005	<0.0005	0.00034 (J)		
3/17/2015	0.0001 (J)	8.3E-05 (J)	<0.0005	0.00014 (J)		
4/5/2015	0.00012 (J)	0.00038 (J)	<0.0005			
4/6/2015				<0.0005		
4/21/2015	0.00033 (J)	0.0011 (J)				
4/22/2015			8.3E-05 (J)	7.8E-05 (J)		
5/8/2015					<0.0005	<0.0005
5/17/2015					0.00022 (J)	<0.0005
5/25/2015					<0.0005	<0.0005
6/8/2015					<0.0005	<0.0005
6/18/2015					<0.0005	<0.0005
6/24/2015					<0.0005	<0.0005
6/30/2015					<0.0005	<0.0005
7/6/2015					<0.0005	<0.0005
7/28/2015	0.00014 (J)	0.00092 (J)	<0.0005	<0.0005		
8/12/2015					<0.0005	<0.0005
2/29/2016						<0.0005
3/1/2016	<0.0005	<0.0005	<0.0005			
3/2/2016				<0.0005		
5/2/2016	<0.0005	<0.0005				
5/3/2016			<0.0005	<0.0005		
5/4/2016					<0.0005 (D)	<0.0005
7/6/2016		0.0002 (J)				
7/7/2016	0.0001 (J)			<0.0005	<0.0005 (D)	
7/8/2016			<0.0005			<0.0005
9/7/2016	0.0001 (J)	<0.0005	<0.0005			
9/8/2016				<0.0005	<0.0005 (D)	<0.0005
10/25/2016	<0.0005	<0.0005	<0.0005	<0.0005		
10/26/2016					<0.0005 (D)	<0.0005
1/5/2017	0.0001 (J)	0.0001 (J)				
1/6/2017			<0.0005		<0.0005 (D)	<0.0005
2/9/2017				<0.0005		
3/14/2017		0.0001 (J)	<0.0005			
3/15/2017	0.0002 (J)				<0.0005 (D)	<0.0005
3/23/2017				<0.0005		
5/16/2017		<0.0005	<0.0005			
5/17/2017	0.0002 (J)			<0.0005		<0.0005
5/18/2017					<0.0005 (D)	
7/19/2017					<0.0005 (D)	
9/15/2017	0.0002 (J)	<0.0005	<0.0005			<0.0005
9/19/2017				<0.0005	<0.0005 (D)	
3/12/2018	0.00017 (J)	5.6E-05 (J)	<0.0005			
3/13/2018				<0.0005	<0.0005	<0.0005
9/6/2018	0.00015 (J)	<0.0005	<0.0005	<0.0005		<0.0005
9/7/2018					<0.0005	
3/6/2019	0.00029 (J)		<0.0005			
3/7/2019		6.8E-05 (J)		<0.0005		<0.0005

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.0005	
9/4/2019	0.00016 (J)	<0.0005	<0.0005	<0.0005 (D)	<0.0005	<0.0005
3/2/2020	0.00024 (J)	0.00015 (J)	<0.0005	<0.0005		<0.0005
3/3/2020					<0.0005	
9/3/2020	0.0002 (J)		<0.0005	<0.0005		<0.0005
9/9/2020					<0.0005	
9/14/2020		0.00012 (J)				
2/24/2021	0.00022 (J)		<0.0005	<0.0005		<0.0005
2/25/2021					<0.0005	
3/26/2021		0.00019 (J)				
7/27/2021		8.1E-05 (J)				9.7E-05 (J)
7/28/2021			<0.0005	<0.0005	<0.0005	
8/6/2021	6.3E-05 (J)					
1/25/2022				<0.0005		<0.0005
1/26/2022		<0.0005	<0.0005		<0.0005	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.0005				
5/9/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
5/17/2015		<0.0005				
5/18/2015	<0.0005		<0.0005	<0.0005	0.00011 (J)	
5/19/2015						<0.0005
5/25/2015	<0.0005	<0.0005	<0.0005			
5/26/2015				<0.0005	<0.0005	<0.0005
6/8/2015	<0.0005	<0.0005				
6/9/2015			<0.0005	<0.0005	0.00025 (J)	<0.0005
6/17/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
6/18/2015		<0.0005				
6/24/2015	<0.0005	<0.0005				
6/25/2015			<0.0005	<0.0005	<0.0005	<0.0005
6/30/2015	<0.0005	0.00014 (J)				
7/1/2015			<0.0005	<0.0005	0.00024 (J)	<0.0005
7/6/2015	<0.0005	<0.0005				
7/7/2015			<0.0005	0.00012 (J)	<0.0005	<0.0005
8/12/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/2/2016	<0.0005	<0.0005	<0.0005	<0.0005		
3/3/2016					<0.0005	<0.0005
5/3/2016	<0.0005	<0.0005		<0.0005	<0.0005	
5/4/2016			<0.0005			
5/9/2016						<0.0005
7/8/2016	<0.0005		<0.0005			
7/11/2016		<0.0005		<0.0005	<0.0005	0.0001 (J)
9/7/2016		<0.0005				
9/8/2016	<0.0005		<0.0005			
9/9/2016				<0.0005	<0.0005	<0.0005
10/26/2016	<0.0005		<0.0005	<0.0005		<0.0005
10/27/2016		<0.0005			<0.0005	
1/6/2017		<0.0005				
1/9/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
3/15/2017			<0.0005			<0.0005
3/16/2017	<0.0005	<0.0005		<0.0005	<0.0005	
5/18/2017			<0.0005	<0.0005	<0.0005	<0.0005
5/19/2017	<0.0005	<0.0005				
9/15/2017			<0.0005	<0.0005		<0.0005
9/18/2017					<0.0005	
9/19/2017	<0.0005	<0.0005				
3/12/2018				<0.0005	<0.0005	
3/13/2018	<0.0005	<0.0005	<0.0005			<0.0005
9/6/2018			<0.0005			
9/7/2018				<0.0005	<0.0005	<0.0005
9/11/2018	<0.0005	<0.0005				
3/7/2019			<0.0005		<0.0005	<0.0005
3/8/2019	5.7E-05 (J)			<0.0005		
3/12/2019		<0.0005				
9/4/2019						<0.0005
9/5/2019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/3/2020			<0.0005	<0.0005		
3/4/2020	<0.0005	<0.0005			<0.0005	<0.0005
9/4/2020				<0.0005	<0.0005	<0.0005

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/8/2020	5.5E-05 (J)	<0.0005	<0.0005			
2/25/2021			<0.0005	<0.0005	<0.0005	<0.0005
2/26/2021	5.1E-05 (J)	<0.0005				
7/27/2021			<0.0005			
7/28/2021				<0.0005	<0.0005	<0.0005
7/29/2021	9E-05 (J)	<0.0005				
1/25/2022			<0.0005			
1/26/2022	7E-05 (J)	<0.0005		<0.0005		<0.0005
1/27/2022					<0.0005	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.0005					
9/17/2014		<0.0005	<0.0005	7.8E-05 (J)	<0.0005	
9/18/2014						<0.0005
10/4/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/5/2014						<0.0005
10/21/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/22/2014						<0.0005
11/5/2014			9E-05 (J)		<0.0005	<0.0005
11/11/2014	<0.0005	<0.0005		<0.0005		
3/3/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2015						<0.0005
3/18/2015	<0.0005	<0.0005	<0.0005	<0.0005		
3/19/2015					<0.0005	<0.0005
4/6/2015	<0.0005	<0.0005				
4/7/2015			<0.0005	<0.0005	<0.0005	<0.0005
4/23/2015	<0.0005	<0.0005	7.8E-05 (J)	<0.0005		
4/24/2015					<0.0005	8.3E-05 (J)
7/29/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
7/30/2015						<0.0005
3/3/2016	<0.0005 (D)					
3/4/2016		<0.0005				
3/7/2016			<0.0005	<0.0005	<0.0005	
3/8/2016						<0.0005
5/5/2016			<0.0005	<0.0005		
5/9/2016					<0.0005	<0.0005
5/10/2016	<0.0005	<0.0005				
7/13/2016	<0.0005		<0.0005	<0.0005		
7/14/2016		<0.0005			<0.0005	<0.0005
9/12/2016				<0.0005	<0.0005	<0.0005
9/13/2016			<0.0005			
9/14/2016		<0.0005				
9/15/2016	<0.0005					
10/31/2016			<0.0005		<0.0005	<0.0005
11/1/2016		<0.0005		<0.0005		
11/2/2016	<0.0005					
1/11/2017	<0.0005	<0.0005		<0.0005	<0.0005	
1/12/2017			<0.0005			<0.0005
3/20/2017	<0.0005			<0.0005		
3/21/2017		<0.0005			<0.0005	
3/22/2017						<0.0005
3/23/2017			<0.0005			
5/22/2017				<0.0005	<0.0005	<0.0005
5/23/2017	<0.0005	<0.0005	<0.0005			
9/19/2017						<0.0005
9/20/2017					0.0001 (J)	
9/21/2017	<0.0005			<0.0005		
9/22/2017		<0.0005				
9/25/2017			<0.0005			
3/14/2018	<0.0005	<0.0005	<0.0005	0.00011 (J)	6.5E-05 (J)	<0.0005
9/7/2018	<0.0005			<0.0005		
9/10/2018					<0.0005	<0.0005
9/11/2018		<0.0005	<0.0005			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.0005					
3/12/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/6/2019				<0.0005		<0.0005 (D)
9/9/2019	<0.0005		<0.0005		<0.0005	
9/10/2019		<0.0005				
3/4/2020	<0.0005				0.00013 (J)	
3/5/2020		<0.0005		0.00013 (J)		<0.0005
3/6/2020			<0.0005			
9/4/2020						<0.0005
9/9/2020	<0.0005	<0.0005	<0.0005	0.0002 (J)	<0.0005	
2/26/2021			<0.0005	0.0002 (J)	<0.0005	
3/9/2021	<0.0005					<0.0005
3/10/2021		<0.0005				
7/29/2021			<0.0005	0.00015 (J)		
7/30/2021	<0.0005	<0.0005				
8/2/2021						<0.0005
8/5/2021					9.9E-05 (J)	
1/27/2022				5.5E-05 (J)	<0.0005	<0.0005
1/28/2022	<0.0005	<0.0005	<0.0005			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.0005	<0.0005
9/18/2014	<0.0005	<0.0005	<0.0005		
10/4/2014				<0.0005	<0.0005
10/5/2014	<0.0005	<0.0005	<0.0005		
10/22/2014	<0.0005	<0.0005	<0.0005		
10/23/2014				<0.0005	<0.0005
11/5/2014	<0.0005	<0.0005	<0.0005		
11/10/2014				<0.0005	<0.0005
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/19/2015	<0.0005	<0.0005			
3/20/2015			<0.0005	<0.0005	<0.0005
4/8/2015	<0.0005	<0.0005	<0.0005	<0.0005	
4/9/2015					<0.0005
4/23/2015			<0.0005	<0.0005	<0.0005
4/24/2015	<0.0005	<0.0005			
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/4/2016				<0.0005	
3/7/2016		<0.0005			
3/8/2016	<0.0005				<0.0005
3/9/2016			<0.0005		
5/4/2016					<0.0005
5/5/2016		<0.0005		<0.0005	
5/6/2016			<0.0005		
5/9/2016	<0.0005				
7/12/2016				<0.0005	
7/14/2016		<0.0005			
7/15/2016	<0.0005		<0.0005		
7/18/2016					<0.0005
9/9/2016	<0.0005				
9/12/2016		<0.0005			
9/13/2016				<0.0005	<0.0005
9/14/2016			<0.0005		
10/27/2016	<0.0005	<0.0005		<0.0005	<0.0005
11/1/2016			<0.0005		
1/12/2017	<0.0005				
1/13/2017		<0.0005		<0.0005	<0.0005
1/25/2017			<0.0005		
3/16/2017					<0.0005
3/20/2017		<0.0005		<0.0005	
3/21/2017	<0.0005				
3/22/2017			<0.0005		
5/19/2017				<0.0005	<0.0005
5/23/2017	<0.0005	<0.0005			
5/24/2017			<0.0005		
9/19/2017	<0.0005	<0.0005		<0.0005	<0.0005
9/21/2017			<0.0005		
3/13/2018		<0.0005		<0.0005	<0.0005
3/14/2018	<0.0005		<0.0005		
9/7/2018		<0.0005			
9/10/2018	<0.0005				
9/11/2018			<0.0005	<0.0005	<0.0005
3/8/2019				<0.0005	<0.0005

Time Series

Constituent: Beryllium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.0005	<0.0005			
3/12/2019			<0.0005		
9/5/2019		<0.0005		<0.0005 (D)	<0.0005
9/6/2019	<0.0005		<0.0005		
3/3/2020	<0.0005	<0.0005		<0.0005	<0.0005
3/5/2020			<0.0005		
9/4/2020					<0.0005
9/8/2020	<0.0005	<0.0005			
9/9/2020			<0.0005	<0.0005	
3/9/2021	<0.0005	<0.0005		<0.0005	<0.0005
3/10/2021			<0.0005		
7/29/2021				<0.0005	
7/30/2021			<0.0005		
8/2/2021	<0.0005	<0.0005			<0.0005
1/27/2022		<0.0005			<0.0005
1/28/2022	<0.0005		<0.0005	<0.0005	

Time Series

Constituent: Boron (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						<0.04
3/1/2016	<0.04	<0.04	<0.04			
3/2/2016				<0.04		
5/2/2016	<0.04	<0.04				
5/3/2016			<0.04	<0.04		
5/4/2016					<0.04 (D)	<0.04
7/6/2016		0.0059 (J)				
7/7/2016	0.0081 (J)			<0.04	0.0096 (JD)	
7/8/2016			0.0067 (J)			0.009 (J)
9/7/2016	<0.04	<0.04	0.0084 (J)			
9/8/2016				<0.04	0.0137 (JD)	<0.04
10/25/2016	0.0071 (J)	0.0077 (J)	0.0089 (J)	<0.04		
10/26/2016					0.0247 (JD)	0.0077 (J)
1/5/2017	<0.04	0.0074 (J)				
1/6/2017			<0.04		0.0082 (JD)	0.0084 (J)
2/9/2017				<0.04		
3/14/2017		0.0062 (J)	<0.04			
3/15/2017	<0.04				<0.04 (D)	<0.04
3/23/2017				<0.04		
5/16/2017		<0.04	<0.04			
5/17/2017	<0.04			<0.04		<0.04
5/18/2017					0.0076 (JD)	
7/19/2017					0.0193 (JD)	
9/15/2017	<0.04	<0.04	<0.04			<0.04
9/19/2017				<0.04	0.0132 (JD)	
3/12/2018	<0.04	0.0082 (J)	0.004 (J)			
3/13/2018				<0.04	0.013 (J)	0.0084 (J)
9/6/2018	<0.04	<0.04	<0.04	<0.04		<0.04
9/7/2018					<0.04	
3/6/2019	<0.04		<0.04			
3/7/2019		0.0049 (J)		<0.04		<0.04
3/8/2019					0.0085 (J)	
9/4/2019	<0.04	<0.04	<0.04	<0.04 (D)	0.01 (J)	<0.04
3/2/2020	0.01 (J)	0.014 (J)	0.0052 (J)	<0.04		0.007 (J)
3/3/2020					0.0096 (J)	
9/3/2020	<0.04		<0.04	<0.04		<0.04
9/9/2020					0.0054 (J)	
9/14/2020		0.0065 (J)				
2/24/2021	0.0062 (J)		<0.04	<0.04		0.0099 (J)
2/25/2021					0.0052 (J)	
3/26/2021		0.019 (J)				
7/27/2021		0.013 (J)				0.021 (J)
7/28/2021			<0.04	<0.04	<0.04	
8/6/2021	<0.04					
1/25/2022				<0.04		<0.04
1/26/2022		0.012 (J)	<0.04		0.0088 (J)	

Time Series

Constituent: Boron (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	<0.04	<0.04	<0.04	<0.04		
3/3/2016					<0.04	<0.04
5/3/2016	<0.04	<0.04		<0.04	<0.04	
5/4/2016			<0.04			
5/9/2016						<0.04
7/8/2016	<0.04		0.0046 (J)			
7/11/2016		<0.04		0.0054 (J)	0.0047 (J)	0.0128 (J)
9/7/2016		<0.04				
9/8/2016	<0.04		0.0081 (J)			
9/9/2016				<0.04	<0.04	0.0158 (J)
10/26/2016	0.0095 (J)		0.0088 (J)	0.0144 (J)		0.0257 (J)
10/27/2016		0.0148 (J)			0.0108 (J)	
1/6/2017		<0.04				
1/9/2017	<0.04		<0.04	<0.04	<0.04	0.0219 (J)
3/15/2017			<0.04			0.0253 (J)
3/16/2017	<0.04	<0.04		<0.04	<0.04	
5/18/2017			<0.04	<0.04	<0.04	0.0249 (J)
5/19/2017	<0.04	<0.04				
9/15/2017			<0.04	<0.04		<0.04
9/18/2017					<0.04	
9/19/2017	<0.04	<0.04				
3/12/2018				0.0055 (J)	0.0041 (J)	
3/13/2018	<0.04	<0.04	0.0053 (J)			0.024 (J)
9/6/2018			<0.04			
9/7/2018				<0.04	<0.04	0.024 (J)
9/11/2018	<0.04	<0.04				
3/7/2019			<0.04		<0.04	0.02 (J)
3/8/2019	<0.04			0.0056 (J)		
3/12/2019		<0.04				
9/4/2019						0.015 (J)
9/5/2019	<0.04	<0.04	<0.04	<0.04	<0.04	
3/3/2020			0.0084 (J)	0.01 (J)		
3/4/2020	0.0064 (J)	<0.04			0.0063 (J)	0.022 (J)
9/4/2020				0.0053 (J)	<0.04	0.015 (J)
9/8/2020	0.0072 (J)	<0.04	<0.04			
2/25/2021			<0.04	0.0075 (J)	0.0055 (J)	0.017 (J)
2/26/2021	<0.04	<0.04				
7/27/2021			<0.04			
7/28/2021				<0.04	<0.04	0.016 (J)
7/29/2021	<0.04	<0.04				
1/25/2022			<0.04			
1/26/2022	<0.04	<0.04		<0.04		0.014 (J)
1/27/2022					<0.04	

Time Series

Constituent: Boron (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	<0.04 (D)					
3/4/2016		<0.04				
3/7/2016			<0.04	<0.04	<0.04	
3/8/2016						<0.04
5/5/2016			<0.04	<0.04		
5/9/2016					<0.04	<0.04
5/10/2016	<0.04	<0.04				
7/13/2016	0.0297 (J)		0.0047 (J)	0.0159 (J)		
7/14/2016		0.0069 (J)			0.0045 (J)	<0.04
9/12/2016				<0.04	<0.04	<0.04
9/13/2016			<0.04			
9/14/2016		<0.04				
9/15/2016	<0.04					
10/31/2016			0.0111 (J)		0.0086 (J)	0.007 (J)
11/1/2016		<0.04		<0.04		
11/2/2016	<0.04					
1/11/2017	<0.04	0.0078 (J)		<0.04	<0.04	
1/12/2017			<0.04			<0.04
3/20/2017	0.0092 (J)			<0.04		
3/21/2017		<0.04			<0.04	
3/22/2017						<0.04
3/23/2017			<0.04			
5/22/2017				0.0452	<0.04	<0.04
5/23/2017	<0.04	<0.04	<0.04			
9/19/2017						<0.04
9/20/2017					<0.04	
9/21/2017	<0.04			<0.04		
9/22/2017		<0.04				
9/25/2017			<0.04			
3/14/2018	0.0065 (J)	0.0051 (J)	<0.04	<0.04	0.0076 (J)	<0.04
9/7/2018	<0.04			<0.04		
9/10/2018					<0.04	<0.04
9/11/2018		<0.04	<0.04			
3/11/2019	0.013 (J)					
3/12/2019		0.0099 (J)	<0.04	<0.04	<0.04	0.0045 (J)
9/6/2019				<0.04		0.02365 (D)
9/9/2019	<0.04		<0.04		<0.04	
9/10/2019		<0.04				
3/4/2020	0.027 (J)				<0.04	
3/5/2020		<0.04		<0.04		<0.04
3/6/2020			<0.04			
9/4/2020						<0.04
9/9/2020	0.012 (J)	<0.04	<0.04	<0.04	<0.04	
2/26/2021			<0.04	<0.04	<0.04	
3/9/2021	0.028 (J)					<0.04
3/10/2021		<0.04				
7/29/2021			<0.04	<0.04		
7/30/2021	0.017 (J)	<0.04				
8/2/2021						<0.04
8/5/2021					<0.04	
1/27/2022				<0.04	<0.04	<0.04
1/28/2022	0.021 (J)	<0.04	<0.04			

Time Series

Constituent: Boron (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				<0.04	
3/7/2016		<0.04			
3/8/2016	<0.04				<0.04
3/9/2016			<0.04		
5/4/2016					<0.04
5/5/2016		<0.04		<0.04	
5/6/2016			0.0271 (J)		
5/9/2016	<0.04				
7/12/2016				0.005 (J)	
7/14/2016		0.0047 (J)			
7/15/2016	<0.04		0.0055 (J)		
7/18/2016					<0.04
9/9/2016	<0.04				
9/12/2016		<0.04			
9/13/2016				<0.04	<0.04
9/14/2016			0.0094 (J)		
10/27/2016	0.0103 (J)	0.0153 (J)		0.0093 (J)	0.0162 (J)
11/1/2016			0.008 (J)		
1/12/2017	<0.04				
1/13/2017		<0.04		<0.04	<0.04
1/25/2017			<0.04		
3/16/2017					<0.04
3/20/2017		<0.04		<0.04	
3/21/2017	<0.04				
3/22/2017			<0.04		
5/19/2017				<0.04	<0.04
5/23/2017	<0.04	<0.04			
5/24/2017			0.0133 (J)		
9/19/2017	<0.04	<0.04		<0.04	<0.04
9/21/2017			<0.04		
3/13/2018		<0.04		0.0042 (J)	<0.04
3/14/2018	0.0053 (J)		0.0056 (J)		
9/7/2018		<0.04			
9/10/2018	<0.04				
9/11/2018			<0.04	<0.04	<0.04
3/8/2019				<0.04	<0.04
3/11/2019	0.005 (J)	<0.04			
3/12/2019			0.0047 (J)		
9/5/2019		<0.04		<0.04 (D)	<0.04
9/6/2019	<0.04		<0.04		
3/3/2020	0.0096 (J)	0.0066 (J)		<0.04	<0.04
3/5/2020			<0.04		
9/4/2020					<0.04
9/8/2020	0.014 (J)	0.0084 (J)			
9/9/2020			<0.04	<0.04	
3/9/2021	0.015 (J)	0.0058 (J)		<0.04	<0.04
3/10/2021			<0.04		
7/29/2021				<0.04	
7/30/2021			<0.04		
8/2/2021	0.017 (J)	<0.04			<0.04
1/27/2022		<0.04			<0.04
1/28/2022	0.011 (J)		<0.04	<0.04	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.00035 (J)	0.001 (J)				
9/16/2014			<0.0005	<0.0005		
10/3/2014	<0.0005	<0.0005	<0.0005	<0.0005		
10/20/2014	<0.0005	0.00036 (J)	<0.0005	<0.0005		
11/10/2014	0.00033 (J)	<0.0005	0.00026 (J)	<0.0005		
3/2/2015	<0.0005	<0.0005	<0.0005	0.00035 (J)		
3/17/2015	0.00057 (J)	<0.0005	<0.0005	<0.0005		
4/5/2015	0.00068 (J)	<0.0005	<0.0005			
4/6/2015				<0.0005		
4/21/2015	0.0011 (J)	0.00044 (J)				
4/22/2015			<0.0005	<0.0005		
5/8/2015					<0.0005	<0.0005
5/17/2015					0.00029 (J)	<0.0005
5/25/2015					<0.0005	<0.0005
6/8/2015					<0.0005	<0.0005
6/18/2015					<0.0005	<0.0005
6/24/2015					<0.0005	<0.0005
6/30/2015					<0.0005	<0.0005
7/6/2015					<0.0005	<0.0005
7/28/2015	0.00073 (J)	0.00027 (J)	<0.0005	<0.0005		
8/12/2015					<0.0005	<0.0005
2/29/2016						<0.0005
3/1/2016	0.00103	0.000207 (J)	0.000103 (J)			
3/2/2016				0.000109 (J)		
5/2/2016	0.000846 (J)	0.000154 (J)				
5/3/2016			<0.0005	<0.0005		
5/4/2016					<0.0005 (D)	<0.0005
7/6/2016		0.0002 (J)				
7/7/2016	0.0007 (J)			<0.0005	<0.0005 (D)	
7/8/2016			<0.0005			<0.0005
9/7/2016	0.0007 (J)	0.0002 (J)	<0.0005			
9/8/2016				0.0001 (J)	<0.0005 (D)	<0.0005
10/25/2016	0.0007 (J)	0.0002 (J)	<0.0005	<0.0005		
10/26/2016					<0.0005 (D)	<0.0005
1/5/2017	0.0008 (J)	<0.0005				
1/6/2017			<0.0005		<0.0005 (D)	<0.0005
2/9/2017				0.0001 (J)		
3/14/2017		<0.0005	<0.0005			
3/15/2017	0.0013				0.00055 (D)	<0.0005
3/23/2017				0.0001 (J)		
5/16/2017		0.0001 (J)	<0.0005			
5/17/2017	0.001			0.0001 (J)		<0.0005
5/18/2017					<0.0005 (D)	
7/19/2017					<0.0005 (D)	
9/15/2017	0.0011	<0.0005	<0.0005			<0.0005
9/19/2017				<0.0005	<0.0005 (D)	
3/12/2018	0.0011	0.00013 (J)	<0.0005			
3/13/2018				<0.0005	<0.0005	<0.0005
9/6/2018	0.00086 (J)	0.00011 (J)	<0.0005	<0.0005		<0.0005
9/7/2018					<0.0005	
3/6/2019	0.0013		9.3E-05 (J)			
3/7/2019		0.00017 (J)		<0.0005		<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.0005	
9/4/2019	0.00088 (J)	0.00016 (J)	<0.0005	<0.0005 (D)	<0.0005	<0.0005
3/2/2020	0.0012 (J)	0.00018 (J)	<0.0005	<0.0005		<0.0005
3/3/2020					<0.0005	
9/3/2020	0.00089 (J)		<0.0005	<0.0005		<0.0005
9/9/2020					<0.0005	
9/14/2020		0.00016 (J)				
2/24/2021	0.0012		<0.0005	<0.0005		<0.0005
2/25/2021					<0.0005	
3/26/2021		0.00015 (J)				
7/27/2021		0.00014 (J)				<0.0005
7/28/2021			0.00025 (J)	<0.0005	<0.0005	
8/6/2021	0.00055					
1/25/2022				<0.0005		<0.0005
1/26/2022		<0.0005	<0.0005		<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.0005				
5/9/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
5/17/2015		<0.0005				
5/18/2015	<0.0005		<0.0005	<0.0005	<0.0005	
5/19/2015						<0.0005
5/25/2015	<0.0005	<0.0005	<0.0005			
5/26/2015				<0.0005	<0.0005	<0.0005
6/8/2015	<0.0005	<0.0005				
6/9/2015			<0.0005	<0.0005	<0.0005	<0.0005
6/17/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
6/18/2015		<0.0005				
6/24/2015	<0.0005	<0.0005				
6/25/2015			<0.0005	<0.0005	<0.0005	<0.0005
6/30/2015	<0.0005	<0.0005				
7/1/2015			<0.0005	<0.0005	<0.0005	<0.0005
7/6/2015	<0.0005	<0.0005				
7/7/2015			<0.0005	<0.0005	<0.0005	<0.0005
8/12/2015	<0.0005	<0.0005	<0.0005			
8/13/2015				<0.0005	<0.0005	<0.0005
3/2/2016	<0.0005	<0.0005	<0.0005	<0.0005		
3/3/2016					<0.0005	<0.0005
5/3/2016	<0.0005	<0.0005		<0.0005	<0.0005	
5/4/2016			<0.0005			
5/9/2016						<0.0005
7/8/2016	<0.0005		<0.0005			
7/11/2016		<0.0005		<0.0005	<0.0005	<0.0005
9/7/2016		<0.0005				
9/8/2016	<0.0005		<0.0005			
9/9/2016				<0.0005	<0.0005	<0.0005
10/26/2016	<0.0005		<0.0005	<0.0005		<0.0005
10/27/2016		<0.0005			<0.0005	
1/6/2017		<0.0005				
1/9/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
3/15/2017			<0.0005			<0.0005
3/16/2017	<0.0005	<0.0005		<0.0005	<0.0005	
5/18/2017			<0.0005	<0.0005	<0.0005	<0.0005
5/19/2017	<0.0005	<0.0005				
9/15/2017			<0.0005	<0.0005		<0.0005
9/18/2017					<0.0005	
9/19/2017	<0.0005	<0.0005				
3/12/2018				<0.0005	<0.0005	
3/13/2018	<0.0005	<0.0005	<0.0005			<0.0005
9/6/2018			<0.0005			
9/7/2018				<0.0005	<0.0005	<0.0005
9/11/2018	<0.0005	<0.0005				
3/7/2019			<0.0005		<0.0005	<0.0005
3/8/2019	<0.0005			<0.0005		
3/12/2019		<0.0005				
9/4/2019						<0.0005
9/5/2019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/3/2020			<0.0005	<0.0005		
3/4/2020	<0.0005	<0.0005			<0.0005	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.0005	<0.0005	<0.0005
9/8/2020	<0.0005	<0.0005	<0.0005			
2/25/2021			<0.0005	<0.0005	<0.0005	<0.0005
2/26/2021	<0.0005	<0.0005				
7/27/2021			<0.0005			
7/28/2021				<0.0005	<0.0005	<0.0005
7/29/2021	<0.0005	<0.0005				
1/25/2022			<0.0005			
1/26/2022	<0.0005	<0.0005		<0.0005		<0.0005
1/27/2022					<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.0005					
9/17/2014		<0.0005	<0.0005	<0.0005	<0.0005	
9/18/2014						<0.0005
10/4/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/5/2014						<0.0005
10/21/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/22/2014						<0.0005
11/5/2014			<0.0005		<0.0005	<0.0005
11/11/2014	<0.0005	<0.0005		<0.0005		
3/3/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2015						<0.0005
3/18/2015	<0.0005	<0.0005	<0.0005	<0.0005		
3/19/2015					<0.0005	<0.0005
4/6/2015	<0.0005	<0.0005				
4/7/2015			<0.0005	<0.0005	<0.0005	<0.0005
4/23/2015	<0.0005	<0.0005	<0.0005	<0.0005		
4/24/2015					<0.0005	<0.0005
7/29/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
7/30/2015						<0.0005
3/3/2016	<0.0005 (D)					
3/4/2016		<0.0005				
3/7/2016			<0.0005	<0.0005	<0.0005	
3/8/2016						<0.0005
5/5/2016			<0.0005	<0.0005		
5/9/2016					<0.0005	<0.0005
5/10/2016	<0.0005	<0.0005				
7/13/2016	<0.0005		<0.0005	<0.0005		
7/14/2016		<0.0005			<0.0005	<0.0005
9/12/2016				<0.0005	<0.0005	<0.0005
9/13/2016			<0.0005			
9/14/2016		<0.0005				
9/15/2016	<0.0005					
10/31/2016			8E-05 (J)		<0.0005	<0.0005
11/1/2016		<0.0005		<0.0005		
11/2/2016	<0.0005					
1/11/2017	<0.0005	<0.0005		<0.0005	<0.0005	
1/12/2017			<0.0005			<0.0005
3/20/2017	<0.0005			<0.0005		
3/21/2017		<0.0005			<0.0005	
3/22/2017						<0.0005
3/23/2017			<0.0005			
5/22/2017				<0.0005	<0.0005	<0.0005
5/23/2017	<0.0005	<0.0005	<0.0005			
9/19/2017						<0.0005
9/20/2017					<0.0005	
9/21/2017	<0.0005			<0.0005		
9/22/2017		<0.0005				
9/25/2017			<0.0005			
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005			<0.0005		
9/10/2018					<0.0005	<0.0005
9/11/2018		<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.0005					
3/12/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/6/2019				<0.0005		<0.0005 (D)
9/9/2019	<0.0005		<0.0005		<0.0005	
9/10/2019		<0.0005				
3/4/2020	<0.0005				<0.0005	
3/5/2020		<0.0005		<0.0005		<0.0005
3/6/2020			<0.0005			
9/4/2020						<0.0005
9/9/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/26/2021			<0.0005	<0.0005	<0.0005	
3/9/2021	<0.0005					<0.0005
3/10/2021		<0.0005				
7/29/2021			<0.0005	<0.0005		
7/30/2021	<0.0005	<0.0005				
8/2/2021						<0.0005
8/5/2021					<0.0005	
1/27/2022				<0.0005	<0.0005	<0.0005
1/28/2022	<0.0005	<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.0005	<0.0005
9/18/2014	<0.0005	<0.0005	<0.0005		
10/4/2014				<0.0005	<0.0005
10/5/2014	<0.0005	<0.0005	<0.0005		
10/22/2014	<0.0005	<0.0005	<0.0005		
10/23/2014				<0.0005	<0.0005
11/5/2014	<0.0005	<0.0005	<0.0005		
11/10/2014				<0.0005	<0.0005
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/19/2015	<0.0005	<0.0005			
3/20/2015			<0.0005	<0.0005	<0.0005
4/8/2015	<0.0005	<0.0005	<0.0005	<0.0005	
4/9/2015					<0.0005
4/23/2015			<0.0005	<0.0005	<0.0005
4/24/2015	<0.0005	<0.0005			
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
3/4/2016				<0.0005	
3/7/2016		<0.0005			
3/8/2016	<0.0005				<0.0005
3/9/2016			<0.0005		
5/4/2016					<0.0005
5/5/2016		<0.0005		<0.0005	
5/6/2016			<0.0005		
5/9/2016	<0.0005				
7/12/2016				<0.0005	
7/14/2016		<0.0005			
7/15/2016	<0.0005		<0.0005		
7/18/2016					<0.0005
9/9/2016	<0.0005				
9/12/2016		<0.0005			
9/13/2016				<0.0005	<0.0005
9/14/2016			<0.0005		
10/27/2016	<0.0005	<0.0005		<0.0005	<0.0005
11/1/2016			<0.0005		
1/12/2017	<0.0005				
1/13/2017		8E-05 (J)		<0.0005	0.0001 (J)
1/25/2017			<0.0005		
3/16/2017					<0.0005
3/20/2017		<0.0005		<0.0005	
3/21/2017	<0.0005				
3/22/2017			<0.0005		
5/19/2017				<0.0005	<0.0005
5/23/2017	<0.0005	<0.0005			
5/24/2017			<0.0005		
9/19/2017	<0.0005	<0.0005		<0.0005	<0.0005
9/21/2017			<0.0005		
3/13/2018		<0.0005		<0.0005	<0.0005
3/14/2018	<0.0005		<0.0005		
9/7/2018		<0.0005			
9/10/2018	0.00021 (J)				
9/11/2018			<0.0005	<0.0005	<0.0005
3/8/2019				<0.0005	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.0005	<0.0005			
3/12/2019			<0.0005		
9/5/2019		<0.0005		<0.0005 (D)	<0.0005
9/6/2019	<0.0005		<0.0005		
3/3/2020	<0.0005	<0.0005		<0.0005	<0.0005
3/5/2020			<0.0005		
9/4/2020					<0.0005
9/8/2020	<0.0005	<0.0005			
9/9/2020			<0.0005	<0.0005	
3/9/2021	<0.0005	<0.0005		<0.0005	<0.0005
3/10/2021			<0.0005		
7/29/2021				<0.0005	
7/30/2021			<0.0005		
8/2/2021	<0.0005	<0.0005			<0.0005
1/27/2022		<0.0005			<0.0005
1/28/2022	<0.0005		<0.0005	<0.0005	

Time Series

Constituent: Calcium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						30
3/1/2016	20	32	0.98			
3/2/2016				2		
5/2/2016	19.6	30				
5/3/2016			1.12	2.68		
5/4/2016					43.4 (D)	30
7/6/2016		29.2				
7/7/2016	19.3			2.21	40.1 (D)	
7/8/2016			1			30.1
9/7/2016	19.9	28.4	0.858			
9/8/2016				1.8	37.1 (D)	26.8
10/25/2016	19.3	30.8	0.859	1.15		
10/26/2016					38.8 (D)	26.9
1/5/2017	21	32.6				
1/6/2017			1		39.6 (D)	27.6
2/9/2017				0.495 (J)		
3/14/2017		29.1	0.844			
3/15/2017	13.4				36.1 (D)	26.2
3/23/2017				0.543		
5/16/2017		28.5	0.922			
5/17/2017	16.8			0.889		27.6
5/18/2017					40.1 (D)	
7/19/2017					46.9 (D)	
9/15/2017	13.9	29.1	0.85			27.7
9/19/2017				1.28	47.7 (D)	
3/12/2018	11.8 (J)	30.6	0.81			
3/13/2018				1.4	46.1 (D)	26.2
9/6/2018	13.5 (J)	26.1	0.79	1.6		27.9
9/7/2018					44.2	
3/6/2019	11.2 (J)		0.78			
3/7/2019		28		2.6		29.5
3/8/2019					46.6	
9/4/2019	13.3	27.9	0.76	1.65 (D)	40.7	28.1
3/2/2020	12.5	35.2	0.77 (J)	2.5		33.7
3/3/2020					47.6	
9/3/2020	15.7		0.73 (J)	1		28.9
9/9/2020					44.1	
9/14/2020		32.4				
2/24/2021	13.6		0.71 (J)	1.2		37.1
2/25/2021					49.8	
3/26/2021		30.1				
7/27/2021		35.7				36.8
7/28/2021			0.75 (J)	1.1	47.1	
8/6/2021	19.5					
1/25/2022				1.1		28.6
1/26/2022		41	0.7 (J)		50.5	

Time Series

Constituent: Calcium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	29	29	27	38		
3/3/2016					36	36
5/3/2016	31.2	31		48.7	39.1	
5/4/2016			27.6			
5/9/2016						39
7/8/2016	30		25.7			
7/11/2016		28.2		34.8	31.6	35.7
9/7/2016		27.6				
9/8/2016	28.6		26.3			
9/9/2016				32.1	29.8	32
10/26/2016	25.5		24	32.9		28.5
10/27/2016		26.5			28.9	
1/6/2017		26				
1/9/2017	26.1		24.1	32.5	27.9	27.5
3/15/2017			24.1			24.8
3/16/2017	26.7	26.6		30.8	28.2	
5/18/2017			26.7	37.2	31.3	26.9
5/19/2017	29.2	30.9				
9/15/2017			25.1	38.5		19.6
9/18/2017					29.7	
9/19/2017	26.9	28.5				
3/12/2018				39.6	38.2	
3/13/2018	28.6	29.3	24.3 (J)			26
9/6/2018			25.6			
9/7/2018				45.2	40.3	25.1
9/11/2018	27.3	26.3				
3/7/2019			23.8 (J)		40.4	33.3
3/8/2019	25.9			45.2		
3/12/2019		28				
9/4/2019						31.6
9/5/2019	29.3	29	24.6	46.2	34.6	
3/3/2020			27.1	40.1		
3/4/2020	31.2	31.6			39.9	38
9/4/2020				47.2	34.4	34.5
9/8/2020	28.5	29.4	24.5			
2/25/2021			25.3	48.5	44.8	36
2/26/2021	29.6	31.1				
7/27/2021			24.3			
7/28/2021				48.8	44.9	35.1
7/29/2021	29.4	29.4				
1/25/2022			24.3			
1/26/2022	29.6	30.4		53.2		37.6
1/27/2022				44.4		

Time Series

Constituent: Calcium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	52 (D)					
3/4/2016		69				
3/7/2016			16	30	30	
3/8/2016						40
5/5/2016			17.2	29.6		
5/9/2016					32.6	43.8
5/10/2016	57.6	72.9				
7/13/2016	49		12.3	27.8		
7/14/2016		58.2			25.6	36
9/12/2016				29.1	29.6	42.1
9/13/2016			17.8			
9/14/2016		62.2				
9/15/2016	55.4					
10/31/2016			6.22		26.5	43.4
11/1/2016		62.5		26.2		
11/2/2016	54.8					
1/11/2017	51.6	63.9		25.2	28.5	
1/12/2017			16.6			39.1
3/20/2017	52.5			29.9		
3/21/2017		63.8			29.1	
3/22/2017						37
3/23/2017			19.6			
5/22/2017				28.9	28.2	36.8
5/23/2017	58.7	62	21			
9/19/2017						37.7
9/20/2017					32.1	
9/21/2017	63.8			30.8		
9/22/2017		67.2				
9/25/2017			17			
3/14/2018	60.6	65.6	23.4 (J)	27.6	30.7	35.9
9/7/2018	62.4			29.5		
9/10/2018					30.7	31.6
9/11/2018		63.2	18.1 (J)			
3/11/2019	63.8					
3/12/2019		65.3	23.2 (J)	28.6	31.1	35.2
9/6/2019				27.5		32.35 (D)
9/9/2019	55.7		15.2		29.6	
9/10/2019		66.7				
3/4/2020	60.6				34	
3/5/2020		71.4		32		38.9
3/6/2020			23.5			
9/4/2020						40.2
9/9/2020	57.1	63.2	15.3	28.5	30.5	
2/26/2021			25.2	31.9	33.3	
3/9/2021	76.4					35.8
3/10/2021		67.1				
7/29/2021			22	30.5		
7/30/2021	65.5	64.4				
8/2/2021						34.7
8/5/2021					33	
1/27/2022				29.3	33.2	36.2
1/28/2022	68.5	64.7	19.1			

Time Series

Constituent: Calcium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				32	
3/7/2016		32			
3/8/2016	63				34
3/9/2016			55		
5/4/2016					36
5/5/2016		32.2		34.6	
5/6/2016			62.4		
5/9/2016	50.8				
7/12/2016				29.6	
7/14/2016		26.8			
7/15/2016	48.2		49.5		
7/18/2016					31.7
9/9/2016	56.9				
9/12/2016		31.1			
9/13/2016				31.1	32.5
9/14/2016			54.4		
10/27/2016	57.9	29.2		32.8	30.9
11/1/2016			52.8		
1/12/2017	60.5				
1/13/2017		30		34	31.2
1/25/2017			57.2		
3/16/2017					29
3/20/2017		32		33.4	
3/21/2017	63.7				
3/22/2017			58.1		
5/19/2017				33.2	33.9
5/23/2017	60	27.5			
5/24/2017			64		
9/19/2017	58.9	30.3		29.5	31.3
9/21/2017			61.1		
3/13/2018		32.1		30.8	33.3
3/14/2018	65.6		59.9		
9/7/2018		32.7			
9/10/2018	61.7				
9/11/2018			60.2	29.1	30.9
3/8/2019				28.8	33.1
3/11/2019	67.1	33.9			
3/12/2019			61.6		
9/5/2019		31.8		29.6 (D)	34.6
9/6/2019	57.8		55.9		
3/3/2020	70.2	37.2		33.3	37.6
3/5/2020			63.7		
9/4/2020					36.6
9/8/2020	61.9	34.7			
9/9/2020			57.6	31.5	
3/9/2021	64.1	35.7		33.2	36.4
3/10/2021			62.2		
7/29/2021				32.6	
7/30/2021			58.7		
8/2/2021	59.3	34.1			35.4
1/27/2022		36.9			34.4
1/28/2022	60		64.9	34.4	

Time Series

Constituent: Chloride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						2.9988
3/1/2016	2.4587	3.096	1.2389			
3/2/2016				2.4559		
5/2/2016	2.28	2.92				
5/3/2016			1.22	2.49		
5/4/2016					2.83 (D)	1.83
7/6/2016		3.2				
7/7/2016	2.4			2.5	3.1 (D)	
7/8/2016			1.2			2.2
9/7/2016	2.3	3.4	1			
9/8/2016				2.2	3 (D)	2.2
10/25/2016	2	3.4	1.2	2.5		
10/26/2016					3 (D)	2.2
1/5/2017	2.5 (J)	3.3				
1/6/2017			0.97		3.2 (D)	2.1
2/9/2017				2		
3/14/2017		2.9	1			
3/15/2017	2.1				2.8 (D)	2.3
3/23/2017				2.2		
5/16/2017		2.9	0.9			
5/17/2017	1.8			2.4		1.9
5/18/2017					3 (D)	
7/19/2017					4.1 (D)	
9/15/2017	2.1	2.7	1.1			2.1
9/19/2017				2.5	3.6 (D)	
3/12/2018	2.2	3.2	1.1			
3/13/2018				2.4	3.3	3
9/6/2018	2	2.7	1	2.7		1.9
9/7/2018					3.3	
3/6/2019	2.4		<1.2			
3/7/2019		2.8		2.9		3.6
3/8/2019					3.4	
9/4/2019	2	2.7	0.81 (J)	2.9	2.7	1.3
3/2/2020	2.1	2.4	0.78 (J)	2.5		4.9
3/3/2020					2.6	
9/3/2020	1.9		0.82 (J)	2.9		1.4
9/9/2020					2.6	
9/14/2020		2.9				
2/24/2021	2		0.84 (J)	3.1		3.3
2/25/2021					2.7	
3/26/2021		2.5				
7/27/2021		2.8				4.5
7/28/2021			0.88 (J)	3.3	2.8	
8/6/2021	1.9					
1/25/2022				3.2		1.5
1/26/2022		2.4	0.88 (J)		2.9	

Time Series

Constituent: Chloride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	2.3976	2.556	1.4496	2.815		
3/3/2016					2.6912	8.0925
5/3/2016	2.54	2.59		3.27	2.7	
5/4/2016			1.42			
5/9/2016						2.99
7/8/2016	2.6		1.6			
7/11/2016		2.6		3.2	2.7	4.4
9/7/2016		2.6				
9/8/2016	2.5		1.2			
9/9/2016				3	2.5	5.6
10/26/2016	2.6		1.4	2.9		6.5
10/27/2016		3			3	
1/6/2017		2.5				
1/9/2017	2.5		1.5	2.9	3.1	6.7
3/15/2017			1.1			7.8
3/16/2017	2.4	2.5		2.9	2.7	
5/18/2017			1.3	2.9	3.2	7.1
5/19/2017	2.3	2.3				
9/15/2017			1.2	3.2		8.4
9/18/2017					3	
9/19/2017	2.3	2.4				
3/12/2018				3.6	3.2	
3/13/2018	2.7	2.6	0.93			6.9
9/6/2018			1.1			
9/7/2018				3.8	3.3	6.9
9/11/2018	2.4	2.4				
3/7/2019			<1.2		3.2	6
3/8/2019	2.7			3.4		
3/12/2019		3.3				
9/4/2019						4.8
9/5/2019	2.3	2.4	0.81 (J)	2.9	2.9	
3/3/2020			0.77 (J)	2.7		
3/4/2020	2.2	2.3			2.6	4.5
9/4/2020				3	2.5	4.1
9/8/2020	2.3	2.3	0.8 (J)			
2/25/2021			0.78 (J)	6.7	4.8	4.4
2/26/2021	2.3	2.4				
7/27/2021			1.4			
7/28/2021				6.9	5	5
7/29/2021	2.1	2.3				
1/25/2022			0.81 (J)			
1/26/2022	2.2	2.4		5.8		5.2
1/27/2022					4.5	

Time Series

Constituent: Chloride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	1.3707 (D)					
3/4/2016		6.4905				
3/7/2016			2.0446	2.2698	2.3254	
3/8/2016						1.2699
5/5/2016			2.28	2.48		
5/9/2016					2.48	1.39
5/10/2016	1.41	7.1				
7/13/2016	1.7		2.2	2.5		
7/14/2016		6.4			2.5	1.7
9/12/2016				2.5	2.5	1.6
9/13/2016			2			
9/14/2016		6				
9/15/2016	1.9					
10/31/2016			2.3		3	1.9
11/1/2016		7		2.9		
11/2/2016	2.3					
1/11/2017	2	6		2.5	2.5	
1/12/2017			1.9			1.8
3/20/2017	2.2			2.2		
3/21/2017		6.1			2.3	
3/22/2017						2
3/23/2017			2.2			
5/22/2017				2.3	2.4	1.9
5/23/2017	2	6	2			
9/19/2017						1.9
9/20/2017					2.4	
9/21/2017	2.3			2.3		
9/22/2017		6.2				
9/25/2017			2.1			
3/14/2018	2.1	6.1	2.1	2.2	2.2	2
9/7/2018	2.1			2.3		
9/10/2018					2.1	1.6
9/11/2018		6.7	2.3			
3/11/2019	2.4					
3/12/2019		6.9	2.8	3.3	2.8	2.7
9/6/2019				2.3		1.6 (D)
9/9/2019	1.1		2		2.3	
9/10/2019		4.5				
3/4/2020	0.79 (J)				2.3	
3/5/2020		4.5		2.2		1.5
3/6/2020			2.2			
9/4/2020						1.5
9/9/2020	1 (J)	4.3	2.1	2.3	2.4	
2/26/2021			2.3	2.4	2.4	
3/9/2021	1.5					1.9
3/10/2021		4.7				
7/29/2021			2.1	2.2		
7/30/2021	1	4.3				
8/2/2021						1.8
8/5/2021					2.6	
1/27/2022				2.3	2.5	1.9
1/28/2022	1.6	4.6	2.1			

Time Series

Constituent: Chloride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				2.7291	
3/7/2016		2.6729			
3/8/2016	4.2184				2.5307
3/9/2016			1.5349		
5/4/2016					2.76
5/5/2016		2.81		2.54	
5/6/2016			1.63		
5/9/2016	3.08				
7/12/2016				2.6	
7/14/2016		2.8			
7/15/2016	3.8		2		
7/18/2016					2.8
9/9/2016	3.9				
9/12/2016		2.8			
9/13/2016				2.5	2.7
9/14/2016			2		
10/27/2016	4.7	3.3		3.1	3.2
11/1/2016			2.4		
1/12/2017	4.2				
1/13/2017		2.7		2.7	2.6
1/25/2017			2.1		
3/16/2017					2.6
3/20/2017		2.8		2.6	
3/21/2017	4.2				
3/22/2017			2.2		
5/19/2017				2.5	2.6
5/23/2017	4.1	2.6			
5/24/2017			2		
9/19/2017	4.4	2.6		2.3	2.4
9/21/2017			2.4		
3/13/2018		2.8		<1.2	2.7
3/14/2018	4.4		2.2		
9/7/2018		2.7			
9/10/2018	3.9				
9/11/2018			2.4	2.3	2.4
3/8/2019				2.6	2.8
3/11/2019	4.2	3.2			
3/12/2019			2.4		
9/5/2019		2.7		2.2	2.5
9/6/2019	3.5		1.4		
3/3/2020	3.9	2.5		2.1	2.4
3/5/2020			1.3		
9/4/2020					2.5
9/8/2020	4.1	2.6			
9/9/2020			2	2.5	
3/9/2021	5	2.4		2.1	2.3
3/10/2021			1.6		
7/29/2021				2.2	
7/30/2021			1.4		
8/2/2021	5.6	2.4			2.3
1/27/2022		2.5			2.4
1/28/2022	4.6		1.7	2.2	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0028				
9/16/2014			0.0015	0.0026		
10/3/2014	<0.005	<0.005	0.0015	0.0021		
10/20/2014	<0.005	0.0029	0.0011 (J)	0.0023		
11/10/2014	<0.005	0.0017	<0.005	0.0022		
3/2/2015	<0.005	<0.005	<0.005	0.0021		
3/17/2015	<0.005	<0.005	<0.005	0.0022		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				0.0016		
4/21/2015	0.0011 (J)	0.0018				
4/22/2015			<0.005	0.0013		
5/8/2015					0.036 (o)	<0.005
5/17/2015					0.029 (o)	<0.005
5/25/2015					0.029 (o)	<0.005
6/8/2015					0.015	0.0013
6/18/2015					0.016	<0.005
6/24/2015					0.02	0.0013
6/30/2015					0.02	<0.005
7/6/2015					0.015	<0.005
7/28/2015	<0.005	0.0015	<0.005	0.0014		
8/12/2015					0.0139	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	0.00385 (J)	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					<0.005 (D)	<0.005
7/6/2016		0.0005 (J)				
7/7/2016	0.0004 (J)			0.002 (J)	0.0005 (JD)	
7/8/2016			<0.005			0.0014 (J)
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				0.001 (J)	<0.005 (D)	<0.005
10/25/2016	<0.005	<0.005	<0.005	0.0028 (J)		
10/26/2016					<0.005 (D)	0.0011 (J)
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		<0.005 (D)	0.0011 (J)
2/9/2017				0.0012 (J)		
3/14/2017		0.0008 (J)	0.0006 (J)			
3/15/2017	0.0007 (J)				<0.005 (D)	0.0014 (J)
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	0.0004 (J)			0.0019 (J)		0.0011 (J)
5/18/2017					<0.005 (D)	
7/19/2017					<0.005 (D)	
9/15/2017	<0.005	<0.005	<0.005			0.001 (J)
9/19/2017				0.0022 (J)	<0.005 (D)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.0017 (J)	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	0.0013 (J)	<0.005	0.00155 (JD)	<0.005	0.00096 (J)
3/2/2020	<0.005	0.00047 (J)	<0.005	0.0014 (J)		0.0011 (J)
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	0.0013 (J)		0.0011 (J)
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	0.0018 (J)		0.00097 (J)
2/25/2021					<0.005	
3/26/2021		0.0006 (J)				
7/27/2021		<0.005				<0.005
7/28/2021			0.018 (o)	0.0015 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.0014 (J)		0.0012 (J)
1/26/2022		<0.005	<0.005		<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	0.0011 (J)			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0017	<0.005
6/17/2015	<0.005		0.0014	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			0.001 (J)	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0011 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			0.0011 (J)	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	0.0011 (J)			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		<0.005	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	0.0007 (J)		0.0014 (J)			
7/11/2016		<0.005		0.0006 (J)	<0.005	0.0005 (J)
9/7/2016		<0.005				
9/8/2016	<0.005		0.0015 (J)			
9/9/2016				<0.005	<0.005	<0.005
10/26/2016	<0.005		0.0016 (J)	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		0.0013 (J)	<0.005	<0.005	<0.005
3/15/2017			0.0019 (J)			<0.005
3/16/2017	0.001 (J)	0.0011 (J)		0.0008 (J)	0.0018 (J)	
5/18/2017			0.0012 (J)	0.001 (J)	<0.005	0.0011 (J)
5/19/2017	0.0006 (J)	0.0007 (J)				
9/15/2017			0.0012 (J)	0.0007 (J)		<0.005
9/18/2017					<0.005	
9/19/2017	0.0006 (J)	0.0006 (J)				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						0.0014 (J)
9/5/2019	0.00065 (J)	0.00055 (J)	0.0016 (J)	0.00092 (J)	<0.005	
3/3/2020			0.0017 (J)	0.00085 (J)		
3/4/2020	0.00076 (J)	0.0012 (J)			0.00079 (J)	<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0012 (J)	<0.005	0.0012 (J)
9/8/2020	<0.005	<0.005	0.0014 (J)			
2/25/2021			0.0017 (J)	0.00078 (J)	0.00083 (J)	0.001 (J)
2/26/2021	0.0008 (J)	0.00071 (J)				
7/27/2021			0.0016 (J)			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			0.0013 (J)			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0033					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0011 (J)	<0.005	0.0034	0.025 (o)	0.001 (J)	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	0.024 (o)	0.0011 (J)	
10/22/2014						<0.005
11/5/2014			0.0042		0.001 (J)	0.001 (J)
11/11/2014	<0.005	0.0014		0.025 (o)		
3/3/2015	<0.005	0.001 (J)	0.0038	0.029 (o)	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	0.0031	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			0.0037	0.008	<0.005	<0.005
4/23/2015	0.001 (J)	<0.005	0.0033	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	0.0033	<0.005	<0.005	
7/30/2015						0.001 (J)
3/3/2016	<0.005 (D)					
3/4/2016		<0.005				
3/7/2016			<0.01 (o)	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			0.00385 (J)	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	<0.005	<0.005				
7/13/2016	0.0008 (J)		0.0029 (J)	0.0006 (J)		
7/14/2016		0.0035 (J)			0.0005 (J)	0.0008 (J)
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			0.0029 (J)			
9/14/2016		<0.005				
9/15/2016	<0.005					
10/31/2016			0.0017 (J)		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	0.0012 (J)	<0.005		<0.005	<0.005	
1/12/2017			0.0025 (J)			0.0011 (J)
3/20/2017	0.0013 (J)			0.0005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.01 (o)			
5/22/2017				0.0005	0.0005 (J)	0.0007 (J)
5/23/2017	0.0007 (J)	0.0021 (J)	0.0029 (J)			
9/19/2017						0.0006 (J)
9/20/2017					0.0008 (J)	
9/21/2017	<0.005			0.0008		
9/22/2017		<0.005				
9/25/2017			0.0018 (J)			
3/14/2018	<0.005	<0.005	0.0021 (J)	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	0.0017 (J)			

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				0.00053 (J)		0.00071 (JD)
9/9/2019	<0.005		0.001 (J)		0.00056 (J)	
9/10/2019		<0.005				
3/4/2020	0.0014 (J)				0.001 (J)	
3/5/2020		0.00063 (J)		0.0007 (J)		0.00075 (J)
3/6/2020			0.0019 (J)			
9/4/2020						0.00078 (J)
9/9/2020	0.00056 (J)	<0.005	0.001 (J)	<0.005	<0.005	
2/26/2021			0.0014 (J)	0.00069 (J)	0.00067 (J)	
3/9/2021	0.0024 (J)					0.00094 (J)
3/10/2021		<0.005				
7/29/2021			0.0014 (J)	<0.005		
7/30/2021	0.0017 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				0.0015 (J)	<0.005	<0.005
1/28/2022	0.0011 (J)	<0.005	0.0014 (J)			

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	0.001 (J)	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	0.0013	<0.005	<0.005		
10/22/2014	0.0016	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	0.0013	<0.005	0.0013		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	0.0012 (J)	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	0.001 (J)	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	<0.005				<0.005
3/9/2016			<0.005		
5/4/2016					<0.005
5/5/2016		<0.005		<0.005	
5/6/2016			<0.005		
5/9/2016	<0.005				
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	<0.005		0.0005 (J)		
7/18/2016					0.0005 (J)
9/9/2016	<0.005				
9/12/2016		<0.005			
9/13/2016				<0.005	<0.005
9/14/2016			<0.005		
10/27/2016	<0.005	<0.005		<0.005	<0.005
11/1/2016			<0.005		
1/12/2017	<0.005				
1/13/2017		<0.005		<0.005	<0.005
1/25/2017			0.0023 (J)		
3/16/2017					0.0008 (J)
3/20/2017		0.0004 (J)		<0.005	
3/21/2017	<0.005				
3/22/2017			<0.005		
5/19/2017				<0.005	0.0006 (J)
5/23/2017	0.0004 (J)	0.0005 (J)			
5/24/2017			0.0011 (J)		
9/19/2017	0.0006 (J)	<0.005		<0.005	0.0007 (J)
9/21/2017			0.0014 (J)		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	<0.005		<0.005		
9/7/2018		<0.005			
9/10/2018	<0.005				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.005	<0.005			
3/12/2019			<0.005		
9/5/2019		<0.005		<0.005 (D)	0.00044 (J)
9/6/2019	0.00078 (J)		<0.005		
3/3/2020	0.00058 (J)	0.00057 (J)		0.00052 (J)	0.00078 (J)
3/5/2020			0.00086 (J)		
9/4/2020					0.00073 (J)
9/8/2020	0.0013 (J)	<0.005			
9/9/2020			<0.005	<0.005	
3/9/2021	<0.005	<0.005		<0.005	0.00079 (J)
3/10/2021			0.00073 (J)		
7/29/2021				<0.005	
7/30/2021			<0.005		
8/2/2021	<0.005	<0.005			<0.005
1/27/2022		<0.005			<0.005
1/28/2022	<0.005		<0.005	<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0039				
9/16/2014			0.00077 (J)	0.0028		
10/3/2014	<0.005	<0.005	0.0013	0.0029		
10/20/2014	<0.005	0.0014	0.001 (J)	0.0022		
11/10/2014	<0.005	<0.005	<0.005	0.0022		
3/2/2015	<0.005	<0.005	<0.005			
3/17/2015	<0.005	<0.005	<0.005	0.0044 (o)		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				0.002		
4/21/2015	0.00055 (J)	0.0012 (J)				
4/22/2015			<0.005	0.0016		
5/8/2015					<0.005	<0.005
5/17/2015					0.00059 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	0.0012 (J)	<0.005	0.0017		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.00202 (J)			
3/2/2016				<0.01 (o)		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.01 (o)		
5/4/2016					<0.005 (D)	<0.005
7/6/2016		<0.005				
7/7/2016	<0.005			0.0015 (J)	<0.005 (D)	
7/8/2016			0.0004 (J)			<0.005
9/7/2016	<0.005	<0.005	0.0009 (J)			
9/8/2016				0.0018 (J)	<0.005 (D)	<0.005
10/25/2016	<0.005	<0.005	0.0022 (J)	0.0019 (J)		
10/26/2016					<0.005 (D)	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			0.0011 (J)		<0.005 (D)	<0.005
2/9/2017				0.0017 (J)		
3/14/2017		<0.005	0.0009 (J)			
3/15/2017	<0.005				<0.005 (D)	<0.005
3/23/2017				0.0018 (J)		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			0.0016 (J)		<0.005
5/18/2017					<0.005 (D)	
7/19/2017					<0.005 (D)	
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				0.0012 (J)	<0.005 (D)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.0013 (J)	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	0.00094 (J)		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		0.00087 (J)		<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	0.000935 (JD)	<0.005	<0.005
3/2/2020	<0.005	<0.005	<0.005	0.0011 (J)		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	0.00091 (J)		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	0.0011 (J)		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		0.00096 (J)				<0.005
7/28/2021			<0.005	0.001 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.0011 (J)		<0.005
1/26/2022		<0.005	<0.005		<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		0.00057 (J)	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		0.00055 (J)	0.00071 (J)	0.001 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				0.00067 (J)	0.00052 (J)	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	0.001 (J)	0.00087 (J)	<0.005
6/17/2015	<0.005		<0.005	0.00093 (J)	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	0.00059 (J)	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	0.00059 (J)	0.0006 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	0.00091 (J)	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				0.0006 (J)	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	0.00715 (J)		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		0.00349 (J)	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		0.0007 (J)	0.001 (J)	<0.005
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	0.0006 (J)	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		0.0006 (J)	<0.005	
5/18/2017			<0.005	<0.005	<0.005	<0.005
5/19/2017	<0.005	<0.005				
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				0.0034 (J)	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			0.0044 (J)		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.0048 (J)		
3/4/2020	<0.005	<0.005			<0.005	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0012 (J)	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	0.0039 (J)	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				0.006	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		0.0035 (J)		<0.005
1/27/2022					<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0026					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0015	<0.005	<0.005	0.00063 (J)	<0.005	
10/5/2014						<0.005
10/21/2014	0.00099 (J)	<0.005	<0.005	0.00058 (J)	<0.005	
10/22/2014						<0.005
11/5/2014			0.0005 (J)		<0.005	<0.005
11/11/2014	0.00097 (J)	<0.005		0.00058 (J)		
3/3/2015	0.00078 (J)	<0.005	<0.005	0.00056 (J)	<0.005	
3/4/2015						<0.005
3/18/2015	0.00081 (J)	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0011 (J)	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	0.0007 (J)	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	0.00076 (J)	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.00451 (JD)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	0.00478 (J)	<0.005				
7/13/2016	0.0003 (J)		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	0.0018 (J)					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	0.0022 (J)					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	0.001 (J)	<0.005	<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	0.0006 (J)			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	0.00058 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	0.0034 (J)			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005 (D)
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	0.00069 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.00047 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		
7/30/2021	0.00052 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	0.0006 (J)
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	<0.005	<0.005	<0.005		
10/22/2014	<0.005	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	<0.005	<0.005	<0.005		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	<0.005	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	<0.005	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	0.0183 (J)				<0.005
3/9/2016			<0.005		
5/4/2016					<0.005
5/5/2016		<0.005		<0.005	
5/6/2016			<0.005		
5/9/2016	0.00239 (J)				
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	0.0008 (J)		<0.005		
7/18/2016					<0.005
9/9/2016	<0.005				
9/12/2016		<0.005			
9/13/2016				<0.005	<0.005
9/14/2016			<0.005		
10/27/2016	<0.005	<0.005		<0.005	<0.005
11/1/2016			<0.005		
1/12/2017	<0.005				
1/13/2017		<0.005		<0.005	<0.005
1/25/2017			<0.005		
3/16/2017					<0.005
3/20/2017		<0.005		<0.005	
3/21/2017	0.0005 (J)				
3/22/2017			<0.005		
5/19/2017				<0.005	<0.005
5/23/2017	<0.005	<0.005			
5/24/2017			<0.005		
9/19/2017	<0.005	0.0012 (J)		<0.005	<0.005
9/21/2017			<0.005		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	0.00083 (J)		<0.005		
9/7/2018		<0.005			
9/10/2018	0.00071 (J)				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	0.00056 (J)	<0.005			
3/12/2019			<0.005		
9/5/2019		0.0012 (J)		<0.005 (D)	<0.005
9/6/2019	0.00051 (J)		<0.005		
3/3/2020	<0.005	0.00078 (J)		<0.005	<0.005
3/5/2020			<0.005		
9/4/2020					0.0012 (J)
9/8/2020	<0.005	0.00087 (J)			
9/9/2020			<0.005	<0.005	
3/9/2021	0.0004 (J)	0.00066 (J)		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				<0.005	
7/30/2021			<0.005		
8/2/2021	0.00048 (J)	0.00045 (J)			<0.005
1/27/2022		0.0011 (J)			<0.005
1/28/2022	<0.005		<0.005	<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0049 (J)				
9/16/2014			0.018	<0.005		
10/3/2014	<0.005	<0.005	0.021	0.00089 (J)		
10/20/2014	<0.005	0.0024 (J)	0.022	0.00087 (J)		
11/10/2014	<0.005	<0.005	0.02	<0.005		
3/2/2015	<0.005	<0.005	0.015	0.004 (J)		
3/17/2015	<0.005	<0.005	0.016	0.0016 (J)		
4/5/2015	<0.005	<0.005	0.016			
4/6/2015				0.00083 (J)		
4/21/2015	0.00095 (J)	0.0017 (J)				
4/22/2015			0.013	0.00085 (J)		
5/8/2015					<0.005	<0.005
5/17/2015					0.0015 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					0.0012 (J)	0.00082 (J)
6/30/2015					0.00096 (J)	<0.005
7/6/2015					0.00091 (J)	<0.005
7/28/2015	<0.005	0.00097 (J)	0.02	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.0103 (J)			
3/2/2016				<0.005		
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	0.0066 (JD)	
7/8/2016			0.0152 (J)			<0.005
3/14/2017		0.0003 (J)	0.0085 (J)			
3/15/2017	<0.005				<0.005 (D)	<0.005
3/23/2017				<0.005		
9/15/2017	<0.005	<0.005	0.0058 (J)			<0.005
9/19/2017				0.0004 (J)	<0.005 (D)	
3/12/2018	<0.005	<0.005	0.0053 (J)			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	0.0054 (J)	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	0.00023 (J)	<0.005	0.0082 (J)	<0.005 (D)	<0.005	<0.005
3/2/2020	<0.005	0.00043 (J)	0.0068 (J)	0.00019 (J)		0.00024 (J)
3/3/2020					0.00041 (J)	
9/3/2020	<0.005		0.0067 (J)	<0.005		<0.005
9/9/2020					0.0019 (J)	
9/14/2020		<0.005				
2/24/2021	<0.005		0.0083	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			0.014	<0.005	<0.005	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	0.013		<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	0.00093 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0014 (J)	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	0.00093 (J)				
7/1/2015			<0.005	<0.005	0.0014 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	0.0011 (J)	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
9/15/2017			0.0007 (J)	<0.005		0.002 (J)
9/18/2017					<0.005	
9/19/2017	0.0003 (J)	0.0003 (J)				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						0.00047 (J)
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			0.00025 (J)	<0.005		
3/4/2020	0.00053 (J)	<0.005			<0.005	0.0003 (J)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0042 (J)					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0024 (J)	0.0012 (J)	<0.005	0.00086 (J)	<0.005	
10/5/2014						<0.005
10/21/2014	0.002 (J)	0.0011 (J)	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	0.0021 (J)	0.0015 (J)		<0.005		
3/3/2015	0.0017 (J)	0.0012 (J)	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	0.0019 (J)	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0014 (J)	0.00083 (J)				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	0.0022 (J)	0.0012 (J)	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	0.00098 (J)	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005 (D)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	0.0022 (J)		<0.005	<0.005		
7/14/2016		0.0124 (J)			<0.005	<0.005
3/20/2017	0.002 (J)			<0.005		
3/21/2017		0.0005 (J)			0.0006 (J)	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						0.0008 (J)
9/20/2017					0.0003 (J)	
9/21/2017	0.0018 (J)			0.0003 (J)		
9/22/2017		0.0007 (J)				
9/25/2017			<0.005			
3/14/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005 (D)
9/9/2019	0.00082 (J)		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	0.0024 (J)				0.00036 (J)	
3/5/2020		0.00023 (J)		<0.005		<0.005
3/6/2020			0.00023 (J)			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.0025 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0024 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	0.00088 (J)	<0.005	<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	0.0016 (J)	<0.005	<0.005		
10/22/2014	0.0018 (J)	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	0.0015 (J)	<0.005	0.001 (J)		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	0.0014 (J)	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	0.0014 (J)	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	0.0011 (J)	<0.005
4/24/2015	0.0016 (J)	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	<0.005				<0.005
3/9/2016			<0.005		
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	0.0009 (J)		<0.005		
7/18/2016					<0.005
3/16/2017					<0.005
3/20/2017		0.0012 (J)		0.0003 (J)	
3/21/2017	0.0009 (J)				
3/22/2017			0.0005 (J)		
9/19/2017	0.0006 (J)	<0.005		<0.005	<0.005
9/21/2017			0.0005 (J)		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	<0.005		<0.005		
9/7/2018		<0.005			
9/10/2018	<0.005				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005
3/11/2019	<0.005	<0.005			
3/12/2019			<0.005		
9/5/2019		<0.005		0.001 (JD)	<0.005
9/6/2019	0.01 (J)		0.00037 (J)		
3/3/2020	0.00049 (J)	0.00022 (J)		0.00097 (J)	0.00027 (J)
3/5/2020			0.0003 (J)		
9/4/2020					<0.005
9/8/2020	<0.005	<0.005			
9/9/2020			<0.005	0.0017 (J)	
3/9/2021	<0.005	<0.005		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				0.00051 (J)	
7/30/2021			<0.005		
8/2/2021	0.00081 (J)	<0.005			<0.005
1/27/2022		<0.005			<0.005
1/28/2022	<0.005		0.00068 (J)	<0.005	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						0.0375 (J)
3/1/2016	0.0153 (J)	0.0172 (J)	0.0215 (J)			
3/2/2016				0.0121 (J)		
5/2/2016	0.018 (J)	0.018 (J)				
5/3/2016			0.023 (J)	0.013 (J)		
5/4/2016					0.057 (JD)	0.04 (J)
7/6/2016		0.02 (J)				
7/7/2016	<0.1			<0.1	0.09 (JD)	
7/8/2016			0.02 (J)			0.11 (J)
9/7/2016	<0.1	<0.1	<0.1			
9/8/2016				<0.1	0.03 (JD)	<0.1
10/25/2016	<0.1	0.03 (J)	0.04 (J)	0.03 (J)		
10/26/2016					0.15 (JD)	0.04 (J)
1/5/2017	<0.1	0.03 (J)				
1/6/2017			<0.1		0.11 (JD)	0.04 (J)
2/9/2017				<0.1		
3/14/2017		<0.1	<0.1			
3/15/2017	<0.1				0.004 (JD)	<0.1
3/23/2017				<0.1		
5/16/2017		<0.1	<0.1			
5/17/2017	<0.1			<0.1		0.01 (J)
5/18/2017					0.007 (JD)	
7/19/2017					0.12 (JD)	
9/15/2017	<0.1	<0.1	<0.1			<0.1
9/19/2017				<0.1	0.07 (JD)	
3/12/2018	<0.1	<0.1	<0.1			
3/13/2018				<0.1	0.16 (J)	0.084 (J)
9/6/2018	<0.1	<0.1	<0.1	<0.1		<0.1
9/7/2018					<0.1	
3/6/2019	<0.1		<0.1			
3/7/2019		<0.1		<0.1		<0.1
3/8/2019					0.075 (J)	
9/4/2019	<0.1	<0.1	<0.1	<0.1 (D)	<0.1	<0.1
3/2/2020	<0.1	<0.1	<0.1	<0.1		<0.1
3/3/2020					<0.1	
9/3/2020	<0.1		<0.1	<0.1		<0.1
9/9/2020					<0.1	
9/14/2020		<0.1				
2/24/2021	<0.1		<0.1	<0.1		<0.1
2/25/2021					<0.1	
3/26/2021		<0.1				
7/27/2021		<0.1				<0.1
7/28/2021			<0.1	<0.1	<0.1	
8/6/2021	<0.1					
1/25/2022				<0.1		<0.1
1/26/2022		<0.1	<0.1		<0.1	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	0.0202 (J)	0.0238 (J)	0.0427 (J)	0.0293 (J)		
3/3/2016					0.0392 (J)	0.1143 (J)
5/3/2016	0.025 (J)	0.027 (J)		0.049 (J)	0.058 (J)	
5/4/2016			0.048 (J)			
5/9/2016						0.0383 (J)
7/8/2016	0.09 (J)		0.12 (J)			
7/11/2016		<0.1		<0.1	<0.1	<0.1
9/7/2016		<0.1				
9/8/2016	<0.1		<0.1			
9/9/2016				0.05 (J)	0.02 (J)	0.1 (J)
10/26/2016	0.04 (J)		0.11 (J)	0.08 (J)		0.2 (J)
10/27/2016		0.1 (J)			0.12 (J)	
1/6/2017		0.02 (J)				
1/9/2017	0.02 (J)		0.04 (J)	0.05 (J)	0.06 (J)	0.26 (J)
3/15/2017			0.009 (J)			0.19 (J)
3/16/2017	<0.1	0.04 (J)		0.07 (J)	0.08 (J)	
5/18/2017			0.02 (J)	<0.1	0.04 (J)	0.19 (J)
5/19/2017	<0.1	0.004 (J)				
9/15/2017			0.03 (J)	<0.1		0.24 (J)
9/18/2017				<0.1		
9/19/2017	<0.1	<0.1				
3/12/2018				<0.1	<0.1	
3/13/2018	<0.1	0.032 (J)	0.054 (J)			0.4
9/6/2018			<0.1			
9/7/2018				<0.1	<0.1	0.14 (J)
9/11/2018	<0.1	<0.1				
3/7/2019			<0.1		<0.1	0.089 (J)
3/8/2019	<0.1			<0.1		
3/12/2019		0.046 (J)				
9/4/2019						0.11 (J)
9/5/2019	<0.1	<0.1	<0.1	<0.1	<0.1	
3/3/2020			<0.1	<0.1		
3/4/2020	<0.1	<0.1			<0.1	0.086 (J)
9/4/2020				<0.1	<0.1	0.086 (J)
9/8/2020	<0.1	<0.1	<0.1			
2/25/2021			<0.1	<0.1	<0.1	0.097 (J)
2/26/2021	<0.1	<0.1				
7/27/2021			<0.1			
7/28/2021				<0.1	<0.1	0.091 (J)
7/29/2021	<0.1	<0.1				
1/25/2022			<0.1			
1/26/2022	<0.1	<0.1		<0.1		0.076 (J)
1/27/2022				<0.1		

Time Series

Constituent: Fluoride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	0.06259 (JD)					
3/4/2016		2.1421 (O)				
3/7/2016			0.00623 (J)	0.00232 (J)	<0.1	
3/8/2016						0.00425 (J)
5/5/2016			0.045 (J)	0.025 (J)		
5/9/2016					0.0246 (J)	0.0259 (J)
5/10/2016	0.0767 (J)	0.0258 (J)				
7/13/2016	<0.1		<0.1	<0.1		
7/14/2016		<0.1			<0.1	<0.1
9/12/2016				0.02 (J)	0.03 (J)	0.03 (J)
9/13/2016			0.07 (J)			
9/14/2016		<0.1				
9/15/2016	<0.1					
10/31/2016			0.05 (J)		0.05 (J)	0.11 (J)
11/1/2016		0.06 (J)		0.05 (J)		
11/2/2016	0.08 (J)					
1/11/2017	0.19 (J)	0.33		<0.1	<0.1	
1/12/2017			0.06 (J)			0.02 (J)
3/20/2017	0.18 (J)			<0.1		
3/21/2017		0.03 (J)			<0.1	
3/22/2017						0.1 (J)
3/23/2017			0.03 (J)			
5/22/2017				<0.1	<0.1	0.02 (J)
5/23/2017	0.1 (J)	0.004 (J)	0.02 (J)			
9/19/2017						<0.1
9/20/2017					<0.1	
9/21/2017	<0.1			<0.1		
9/22/2017		0.04 (J)				
9/25/2017			0.1 (J)			
3/14/2018	0.17 (J)	<0.1	0.12 (J)	0.12 (J)	0.045 (J)	0.035 (J)
9/7/2018	<0.1			<0.1		
9/10/2018					<0.1	<0.1
9/11/2018		<0.1	<0.1			
3/11/2019	0.23 (J)					
3/12/2019		0.056 (J)	0.05 (J)	0.042 (J)	0.04 (J)	0.048 (J)
9/6/2019				<0.1		<0.1 (D)
9/9/2019	<0.1		<0.1		<0.1	
9/10/2019		<0.1				
3/4/2020	0.29 (J)				<0.1	
3/5/2020		<0.1		<0.1		<0.1
3/6/2020			<0.1			
9/4/2020						<0.1
9/9/2020	0.17 (J)	<0.1	<0.1	<0.1	<0.1	
2/26/2021			<0.1	<0.1	<0.1	
3/9/2021	0.25					<0.1
3/10/2021		<0.1				
7/29/2021			<0.1	<0.1		
7/30/2021	0.16	<0.1				
8/2/2021						<0.1
8/5/2021					<0.1	
1/27/2022				<0.1	<0.1	<0.1
1/28/2022	0.17	<0.1	<0.1			

Time Series

Constituent: Fluoride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				<0.1	
3/7/2016		0.00526 (J)			
3/8/2016	0.00287 (J)				0.00246 (J)
3/9/2016			<0.1		
5/4/2016					0.027 (J)
5/5/2016		0.049 (J)		0.039 (J)	
5/6/2016			0.056 (J)		
5/9/2016	0.0222 (J)				
7/12/2016				<0.1	
7/14/2016		<0.1			
7/15/2016	<0.1		<0.1		
7/18/2016					<0.1
9/9/2016	0.03 (J)				
9/12/2016		0.06 (J)			
9/13/2016				0.04 (J)	0.03 (J)
9/14/2016			0.02 (J)		
10/27/2016	0.1 (J)	0.12 (J)		0.11 (J)	0.1 (J)
11/1/2016			0.07 (J)		
1/12/2017	0.11 (J)				
1/13/2017		0.04 (J)		<0.1	<0.1
1/25/2017			0.01 (J)		
3/16/2017					<0.1
3/20/2017		0.06 (J)		<0.1	
3/21/2017	<0.1				
3/22/2017			0.02 (J)		
5/19/2017				0.01 (J)	<0.1
5/23/2017	<0.1	0.02 (J)			
5/24/2017			<0.1		
9/19/2017	<0.1	<0.1		<0.1	<0.1
9/21/2017			0.17 (J)		
3/13/2018		0.046 (J)		0.091 (J)	<0.1
3/14/2018	<0.1		0.18 (J)		
9/7/2018		<0.1			
9/10/2018	<0.1				
9/11/2018			<0.1	<0.1	<0.1
3/8/2019				<0.1	<0.1
3/11/2019	0.51 (o)	<0.1			
3/12/2019			0.06 (J)		
6/18/2019	<0.1				
9/5/2019		<0.1		<0.1 (D)	<0.1
9/6/2019	<0.1		<0.1		
3/3/2020	<0.1	<0.1		<0.1	<0.1
3/5/2020			<0.1		
9/4/2020					<0.1
9/8/2020	<0.1	<0.1			
9/9/2020			<0.1	<0.1	
3/9/2021	<0.1	<0.1		<0.1	<0.1
3/10/2021			<0.1		
7/29/2021				<0.1	
7/30/2021			<0.1		
8/2/2021	<0.1	<0.1			<0.1
1/27/2022		<0.1			<0.1

Time Series

Constituent: Fluoride (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
1/28/2022	<0.1		<0.1	<0.1	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.001	0.0069 (Jo)				
9/16/2014			<0.001	<0.001		
10/3/2014	<0.001	<0.001	<0.001	<0.001		
10/20/2014	<0.001	<0.001	<0.001	<0.001		
11/10/2014	<0.001	<0.001	<0.001	<0.001		
3/2/2015	<0.001	<0.001	<0.001	0.0047 (J)		
3/17/2015	<0.001	<0.001	<0.001	<0.001		
4/5/2015	<0.001	<0.001	<0.001			
4/6/2015				<0.001		
4/21/2015	0.0025 (J)	<0.001				
4/22/2015			<0.001	<0.001		
5/8/2015					<0.001	<0.001
5/17/2015					<0.001	<0.001
5/25/2015					<0.001	<0.001
6/8/2015					<0.001	<0.001
6/18/2015					<0.001	<0.001
6/24/2015					<0.001	<0.001
6/30/2015					<0.001	<0.001
7/6/2015					<0.001	<0.001
7/28/2015	<0.001	<0.001	<0.001	<0.001		
8/12/2015					<0.001	<0.001
2/29/2016						<0.001
3/1/2016	<0.001	<0.001	<0.001			
3/2/2016				<0.001		
5/2/2016	<0.001	<0.001				
5/3/2016			<0.001	<0.001		
5/4/2016					<0.001 (D)	<0.001
7/6/2016		0.0004 (J)				
7/7/2016	0.0001 (J)			0.0001 (J)	0.0002 (JD)	
7/8/2016			0.0001 (J)			<0.001
9/7/2016	0.0001 (J)	<0.001	0.0001 (J)			
9/8/2016				0.0001 (J)	<0.001 (D)	<0.001
10/25/2016	<0.001	0.0001 (J)	<0.001	0.0002 (J)		
10/26/2016					<0.001 (D)	<0.001
1/5/2017	0.0001 (J)	0.0002 (J)				
1/6/2017			<0.001		<0.001 (D)	<0.001
2/9/2017				<0.001		
3/14/2017		0.0003 (J)	0.0001 (J)			
3/15/2017	0.0002 (J)				<0.001 (D)	<0.001
3/23/2017				0.0001 (J)		
5/16/2017		<0.001	<0.001			
5/17/2017	8E-05 (J)			0.0001 (J)		<0.001
5/18/2017					<0.001 (D)	
7/19/2017					<0.001 (D)	
9/15/2017	0.0003 (J)	8E-05 (J)	<0.001			<0.001
9/19/2017				<0.001	<0.001 (D)	
3/12/2018	<0.001	<0.001	<0.001			
3/13/2018				<0.001	<0.001	<0.001
9/6/2018	<0.001	<0.001	<0.001	<0.001		<0.001
9/7/2018					<0.001	
3/6/2019	<0.001		<0.001			
3/7/2019		<0.001		<0.001		<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.001	
9/4/2019	7.6E-05 (J)	<0.001	<0.001	<0.001 (D)	<0.001	<0.001
3/2/2020	5.2E-05 (J)	0.00031 (J)	<0.001	<0.001		<0.001
3/3/2020					5.1E-05 (J)	
9/3/2020	0.00012 (J)		<0.001	<0.001		<0.001
9/9/2020					8.9E-05 (J)	
9/14/2020		0.00065 (J)				
2/24/2021	6.2E-05 (J)		<0.001	<0.001		<0.001
2/25/2021					<0.001	
3/26/2021		0.00095 (J)				
7/27/2021		<0.001				<0.001
7/28/2021			0.13 (o)	<0.001	<0.001	
8/6/2021	<0.001					
1/25/2022				<0.001		<0.001
1/26/2022		<0.001	<0.001		<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.001				
5/9/2015	<0.001		<0.001	<0.001	<0.001	<0.001
5/17/2015		<0.001				
5/18/2015	<0.001		<0.001	<0.001	<0.001	
5/19/2015						<0.001
5/25/2015	<0.001	<0.001	<0.001			
5/26/2015				<0.001	<0.001	<0.001
6/8/2015	<0.001	<0.001				
6/9/2015			<0.001	<0.001	<0.001	<0.001
6/17/2015	<0.001		<0.001	<0.001	<0.001	<0.001
6/18/2015		<0.001				
6/24/2015	<0.001	<0.001				
6/25/2015			<0.001	<0.001	<0.001	<0.001
6/30/2015	<0.001	<0.001				
7/1/2015			<0.001	<0.001	<0.001	<0.001
7/6/2015	<0.001	<0.001				
7/7/2015			<0.001	<0.001	<0.001	<0.001
8/12/2015	<0.001	<0.001	<0.001			
8/13/2015				<0.001	<0.001	<0.001
3/2/2016	<0.001	<0.001	<0.001	<0.001		
3/3/2016					<0.001	<0.001
5/3/2016	<0.001	<0.001		<0.001	<0.001	
5/4/2016			<0.001			
5/9/2016						<0.001
7/8/2016	0.0002 (J)		<0.001			
7/11/2016		<0.001		<0.001	0.0001 (J)	0.0003 (J)
9/7/2016		<0.001				
9/8/2016	0.0002 (J)		<0.001			
9/9/2016				<0.001	<0.001	0.0001 (J)
10/26/2016	<0.001		<0.001	<0.001		<0.001
10/27/2016		<0.001			0.0001 (J)	
1/6/2017		<0.001				
1/9/2017	<0.001		<0.001	<0.001	<0.001	<0.001
3/15/2017			<0.001			0.0001 (J)
3/16/2017	0.0001 (J)	5E-05 (J)		7E-05 (J)	0.0001 (J)	
5/18/2017			<0.001	0.0001 (J)	7E-05 (J)	0.0001 (J)
5/19/2017	9E-05 (J)	0.0001 (J)				
9/15/2017			<0.001	<0.001		0.0001 (J)
9/18/2017					<0.001	
9/19/2017	0.0001 (J)	<0.001				
3/12/2018				<0.001	<0.001	
3/13/2018	<0.001	<0.001	<0.001			<0.001
9/6/2018			<0.001			
9/7/2018				<0.001	<0.001	<0.001
9/11/2018	<0.001	<0.001				
3/7/2019			<0.001		<0.001	<0.001
3/8/2019	<0.001			<0.001		
3/12/2019		<0.001				
9/4/2019						<0.001
9/5/2019	8E-05 (J)	8.3E-05 (J)	<0.001	<0.001	<0.001	
3/3/2020			4.8E-05 (J)	4.8E-05 (J)		
3/4/2020	0.00016 (J)	6.6E-05 (J)			<0.001	5E-05 (J)

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0001 (J)	<0.001	<0.001
9/8/2020	0.00012 (J)	0.0006 (J)	<0.001			
2/25/2021			<0.001	9E-05 (J)	3.8E-05 (J)	4.5E-05 (J)
2/26/2021	0.00012 (J)	6.4E-05 (J)				
7/27/2021			<0.001			
7/28/2021				<0.001	<0.001	<0.001
7/29/2021	<0.001	<0.001				
1/25/2022			<0.001			
1/26/2022	<0.001	<0.001		<0.001		<0.001
1/27/2022					<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.001					
9/17/2014		<0.001	<0.001	<0.001	<0.001	
9/18/2014						<0.001
10/4/2014	<0.001	<0.001	<0.001	<0.001	<0.001	
10/5/2014						<0.001
10/21/2014	<0.001	<0.001	<0.001	<0.001	<0.001	
10/22/2014						<0.001
11/5/2014			<0.001		<0.001	<0.001
11/11/2014	<0.001	<0.001		<0.001		
3/3/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2015						<0.001
3/18/2015	<0.001	<0.001	<0.001	<0.001		
3/19/2015					<0.001	<0.001
4/6/2015	<0.001	<0.001				
4/7/2015			<0.001	<0.001	<0.001	<0.001
4/23/2015	<0.001	<0.001	<0.001	<0.001		
4/24/2015					<0.001	<0.001
7/29/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
7/30/2015						<0.001
3/3/2016	<0.001 (D)					
3/4/2016		<0.001				
3/7/2016			<0.001	<0.001	<0.001	
3/8/2016						<0.001
5/5/2016			<0.001	<0.001		
5/9/2016					<0.001	<0.001
5/10/2016	<0.001	<0.001				
7/13/2016	<0.001		0.0001 (J)	<0.001		
7/14/2016		0.0006 (J)			9E-05 (J)	<0.001
9/12/2016				0.0002 (J)	<0.001	<0.001
9/13/2016			<0.001			
9/14/2016		<0.001				
9/15/2016	<0.001					
10/31/2016			<0.001		<0.001	<0.001
11/1/2016		<0.001		0.0001 (J)		
11/2/2016	<0.001					
1/11/2017	0.0001 (J)	<0.001		<0.001	<0.001	
1/12/2017			0.0002 (J)			<0.001
3/20/2017	<0.001			7E-05 (J)		
3/21/2017		<0.001			7E-05 (J)	
3/22/2017						<0.001
3/23/2017			0.0002 (J)			
5/22/2017				<0.001	<0.001	<0.001
5/23/2017	8E-05 (J)	<0.001	0.0002 (J)			
9/19/2017						<0.001
9/20/2017					0.0004 (J)	
9/21/2017	9E-05 (J)			0.0003 (J)		
9/22/2017		<0.001				
9/25/2017			8E-05 (J)			
3/14/2018	<0.001	<0.001	<0.001	0.00035 (J)	<0.001	<0.001
9/7/2018	<0.001			<0.001		
9/10/2018					<0.001	<0.001
9/11/2018		<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.001					
3/12/2019		<0.001	<0.001	<0.001	<0.001	<0.001
9/6/2019				<0.001		<0.001 (D)
9/9/2019	<0.001		5E-05 (J)		<0.001	
9/10/2019		<0.001				
3/4/2020	<0.001				0.0003 (J)	
3/5/2020		<0.001		0.00032 (J)		<0.001
3/6/2020			0.00013 (J)			
9/4/2020						<0.001
9/9/2020	0.00017 (J)	<0.001	6E-05 (J)	0.00025 (J)	<0.001	
2/26/2021			9.4E-05 (J)	0.00025 (J)	<0.001	
3/9/2021	0.00011 (J)					<0.001
3/10/2021		<0.001				
7/29/2021			<0.001	<0.001		
7/30/2021	<0.001	<0.001				
8/2/2021						<0.001
8/5/2021					<0.001	
1/27/2022				<0.001	<0.001	<0.001
1/28/2022	<0.001	<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.001	<0.001
9/18/2014	<0.001	<0.001	<0.001		
10/4/2014				<0.001	<0.001
10/5/2014	<0.001	<0.001	<0.001		
10/22/2014	<0.001	<0.001	<0.001		
10/23/2014				<0.001	<0.001
11/5/2014	<0.001	<0.001	<0.001		
11/10/2014				<0.001	<0.001
3/4/2015	<0.001	<0.001	<0.001	<0.001	<0.001
3/19/2015	<0.001	<0.001			
3/20/2015			<0.001	<0.001	<0.001
4/8/2015	<0.001	<0.001	<0.001	<0.001	
4/9/2015					<0.001
4/23/2015			<0.001	<0.001	<0.001
4/24/2015	<0.001	<0.001			
7/30/2015	<0.001	<0.001	<0.001	<0.001	<0.001
3/4/2016				<0.001	
3/7/2016		<0.001			
3/8/2016	<0.001				<0.001
3/9/2016			<0.001		
5/4/2016					<0.001
5/5/2016		<0.001		<0.001	
5/6/2016			<0.001		
5/9/2016	<0.001				
7/12/2016				<0.001	
7/14/2016		<0.001			
7/15/2016	<0.001		<0.001		
7/18/2016					0.0001 (J)
9/9/2016	<0.001				
9/12/2016		<0.001			
9/13/2016				<0.001	<0.001
9/14/2016			<0.001		
10/27/2016	<0.001	<0.001		<0.001	<0.001
11/1/2016			<0.001		
1/12/2017	<0.001				
1/13/2017		0.0001 (J)		<0.001	<0.001
1/25/2017			<0.001		
3/16/2017					0.0003 (J)
3/20/2017		7E-05 (J)		0.0001 (J)	
3/21/2017	6E-05 (J)				
3/22/2017			<0.001		
5/19/2017				<0.001	0.0001 (J)
5/23/2017	<0.001	<0.001			
5/24/2017			0.0001 (J)		
9/19/2017	<0.001	0.0001 (J)		0.0002 (J)	<0.001
9/21/2017			<0.001		
3/13/2018		<0.001		<0.001	<0.001
3/14/2018	<0.001		<0.001		
9/7/2018		<0.001			
9/10/2018	<0.001				
9/11/2018			<0.001	<0.001	<0.001
3/8/2019				<0.001	0.00035 (J)

Time Series

Constituent: Lead (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.001	<0.001			
3/12/2019			<0.001		
9/5/2019		<0.001		9.05E-05 (JD)	6E-05 (J)
9/6/2019	0.0016 (J)		6.8E-05 (J)		
3/3/2020	<0.001	5.9E-05 (J)		5.7E-05 (J)	5.9E-05 (J)
3/5/2020			5.2E-05 (J)		
9/4/2020					0.00012 (J)
9/8/2020	6.7E-05 (J)	<0.001			
9/9/2020			<0.001	0.0001 (J)	
3/9/2021	<0.001	<0.001		<0.001	<0.001
3/10/2021			<0.001		
7/29/2021				<0.001	
7/30/2021			<0.001		
8/2/2021	<0.001	<0.001			<0.001
1/27/2022		<0.001			<0.001
1/28/2022	<0.001		<0.001	<0.001	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.0002	0.000172 (J)				
9/16/2014			4.23E-05 (J)	2.75E-05 (J)		
10/3/2014	<0.0002	<0.0002	<0.0002	<0.0002		
10/20/2014	<0.0002	<0.0002	3.87E-05 (J)	4.07E-05 (J)		
11/10/2014	5.8E-05 (J)	3.84E-05 (J)	3.34E-05 (J)	6.86E-05 (J)		
3/2/2015	2.04E-05 (J)	<0.0002	<0.0002	3.07E-05 (J)		
3/17/2015	<0.0002	<0.0002	<0.0002	<0.0002		
4/5/2015	<0.0002	<0.0002	<0.0002			
4/6/2015				<0.0002		
4/21/2015	<0.0002	2.39E-05 (J)				
4/22/2015			<0.0002	<0.0002		
5/8/2015					<0.0002	<0.0002
5/17/2015					0.000101 (J)	<0.0002
5/25/2015					4.88E-05 (J)	<0.0002
6/8/2015					<0.0002	<0.0002
6/18/2015					4.1E-05 (J)	<0.0002
6/24/2015					8.41E-05 (J)	<0.0002
6/30/2015					<0.0002	<0.0002
7/6/2015					<0.0002	<0.0002
7/28/2015	2.13E-05 (J)	5.2E-05 (J)	<0.0002	<0.0002		
8/12/2015					4.91E-05 (J)	<0.0002
2/29/2016						<0.0002
3/1/2016	<0.0002	<0.0002	<0.0002			
3/2/2016				<0.0002		
5/2/2016	<0.0002	<0.0002				
5/3/2016			<0.0002	<0.0002		
5/4/2016					<0.0002 (D)	<0.0002
7/6/2016		<0.0002				
7/7/2016	<0.0002			<0.0002	<0.0002 (D)	
7/8/2016			<0.0002			<0.0002
9/7/2016	<0.0002	<0.0002	<0.0002			
9/8/2016				<0.0002	<0.0002 (D)	<0.0002
10/25/2016	<0.0002	<0.0002	<0.0002	<0.0002		
10/26/2016					<0.0002 (D)	<0.0002
1/5/2017	<0.0002	<0.0002				
1/6/2017			<0.0002		<0.0002 (D)	<0.0002
2/9/2017				<0.0002		
3/14/2017		<0.0002	<0.0002			
3/15/2017	<0.0002				<0.0002 (D)	<0.0002
3/23/2017				<0.0002		
5/16/2017		<0.0002	<0.0002			
5/17/2017	<0.0002			<0.0002		<0.0002
5/18/2017					<0.0002 (D)	
7/19/2017					<0.0002 (D)	
9/15/2017	<0.0002	<0.0002	<0.0002			<0.0002
9/19/2017				<0.0002	<0.0002 (D)	
3/12/2018	<0.0002	<0.0002	<0.0002			
3/13/2018				<0.0002	<0.0002	<0.0002
9/6/2018	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
9/7/2018					<0.0002	
3/6/2019	<0.0002		<0.0002			
3/7/2019		<0.0002		<0.0002		<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.0002	
9/4/2019	<0.0002	<0.0002	<0.0002	<0.0002 (D)	<0.0002	<0.0002
3/2/2020	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
3/3/2020					<0.0002	
9/3/2020	<0.0002		<0.0002	<0.0002		<0.0002
9/9/2020					<0.0002	
9/14/2020		<0.0002				
2/24/2021	<0.0002		9.1E-05 (J)	0.00013 (J)		<0.0002
2/25/2021					<0.0002	
3/26/2021		<0.0002				
7/27/2021		<0.0002				<0.0002
7/28/2021			<0.0002	<0.0002	<0.0002	
8/6/2021	0.00021					
1/25/2022				<0.0002		<0.0002
1/26/2022		<0.0002	<0.0002		<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.0002				
5/9/2015	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
5/17/2015		<0.0002				
5/18/2015	<0.0002		<0.0002	<0.0002	<0.0002	
5/19/2015						<0.0002
5/25/2015	<0.0002	<0.0002	<0.0002			
5/26/2015				<0.0002	<0.0002	<0.0002
6/8/2015	<0.0002	<0.0002				
6/9/2015			<0.0002	<0.0002	<0.0002	<0.0002
6/17/2015	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
6/18/2015		<0.0002				
6/24/2015	<0.0002	<0.0002				
6/25/2015			<0.0002	<0.0002	<0.0002	<0.0002
6/30/2015	<0.0002	<0.0002				
7/1/2015			<0.0002	<0.0002	<0.0002	<0.0002
7/6/2015	<0.0002	<0.0002				
7/7/2015			<0.0002	<0.0002	<0.0002	<0.0002
8/12/2015	<0.0002	<0.0002	<0.0002			
8/13/2015				<0.0002	<0.0002	<0.0002
3/2/2016	<0.0002	<0.0002	<0.0002	<0.0002		
3/3/2016					<0.0002	<0.0002
5/3/2016	<0.0002	<0.0002		<0.0002	<0.0002	
5/4/2016			<0.0002			
5/9/2016						<0.0002
7/8/2016	<0.0002		<0.0002			
7/11/2016		<0.0002		<0.0002	<0.0002	<0.0002
9/7/2016		<0.0002				
9/8/2016	<0.0002		<0.0002			
9/9/2016				<0.0002	<0.0002	<0.0002
10/26/2016	<0.0002		<0.0002	<0.0002		<0.0002
10/27/2016		<0.0002			<0.0002	
1/6/2017		<0.0002				
1/9/2017	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
3/15/2017			<0.0002			<0.0002
3/16/2017	<0.0002	<0.0002		<0.0002	<0.0002	
5/18/2017			<0.0002	<0.0002	<0.0002	<0.0002
5/19/2017	<0.0002	<0.0002				
9/15/2017			<0.0002	<0.0002		<0.0002
9/18/2017					<0.0002	
9/19/2017	<0.0002	<0.0002				
3/12/2018				<0.0002	<0.0002	
3/13/2018	<0.0002	<0.0002	<0.0002			<0.0002
9/6/2018			<0.0002			
9/7/2018				<0.0002	<0.0002	<0.0002
9/11/2018	<0.0002	<0.0002				
3/7/2019			<0.0002		<0.0002	<0.0002
3/8/2019	<0.0002			<0.0002		
3/12/2019		<0.0002				
9/4/2019						<0.0002
9/5/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/3/2020			<0.0002	<0.0002		
3/4/2020	<0.0002	<0.0002			<0.0002	<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.0002	<0.0002	<0.0002
9/8/2020	<0.0002	<0.0002	<0.0002			
2/25/2021			<0.0002	<0.0002	<0.0002	<0.0002
2/26/2021	<0.0002	<0.0002				
7/27/2021			<0.0002			
7/28/2021				<0.0002	<0.0002	<0.0002
7/29/2021	<0.0002	<0.0002				
1/25/2022			<0.0002			
1/26/2022	<0.0002	<0.0002		<0.0002		<0.0002
1/27/2022					<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	2.69E-05 (J)					
9/17/2014		2.97E-05 (J)	4.24E-05 (J)	3.5E-05 (J)	4.15E-05 (J)	
9/18/2014						5.34E-05 (J)
10/4/2014	<0.0002	<0.0002	2.5E-05 (J)	<0.0002	<0.0002	
10/5/2014						<0.0002
10/21/2014	3.18E-05 (J)	5.02E-05 (J)	6.4E-05 (J)	5.35E-05 (J)	5.89E-05 (J)	
10/22/2014						4.88E-05 (J)
11/5/2014			7.02E-05 (J)		7.28E-05 (J)	2.85E-05 (J)
11/11/2014	<0.0002	3.66E-05 (J)		4.64E-05 (J)		
3/3/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/4/2015						<0.0002
3/18/2015	<0.0002	<0.0002	<0.0002	<0.0002		
3/19/2015					<0.0002	<0.0002
4/6/2015	<0.0002	<0.0002				
4/7/2015			<0.0002	<0.0002	<0.0002	<0.0002
4/23/2015	<0.0002	<0.0002	<0.0002	<0.0002		
4/24/2015					<0.0002	<0.0002
7/29/2015	<0.0002	<0.0002	3.14E-05 (J)	<0.0002	<0.0002	
7/30/2015						<0.0002
3/3/2016	<0.0002 (D)					
3/4/2016		<0.0002				
3/7/2016			<0.0002	<0.0002	<0.0002	
3/8/2016						<0.0002
5/5/2016			<0.0002	<0.0002		
5/9/2016					<0.0002	<0.0002
5/10/2016	<0.0002	<0.0002				
7/13/2016	<0.0002		<0.0002	<0.0002		
7/14/2016		<0.0002			<0.0002	<0.0002
9/12/2016				<0.0002	<0.0002	<0.0002
9/13/2016			<0.0002			
9/14/2016		<0.0002				
9/15/2016	<0.0002					
10/31/2016			<0.0002		<0.0002	<0.0002
11/1/2016		<0.0002		<0.0002		
11/2/2016	<0.0002					
1/11/2017	<0.0002	<0.0002		<0.0002	<0.0002	
1/12/2017			<0.0002			<0.0002
3/20/2017	<0.0002			<0.0002		
3/21/2017		<0.0002			<0.0002	
3/22/2017						<0.0002
3/23/2017			<0.0002			
5/22/2017				<0.0002	<0.0002	<0.0002
5/23/2017	<0.0002	<0.0002	<0.0002			
9/19/2017						<0.0002
9/20/2017					<0.0002	
9/21/2017	<0.0002			<0.0002		
9/22/2017		<0.0002				
9/25/2017			<0.0002			
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/7/2018	<0.0002			<0.0002		
9/10/2018					<0.0002	<0.0002
9/11/2018		<0.0002	<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.0002					
3/12/2019		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/6/2019				<0.0002		<0.0002 (D)
9/9/2019	<0.0002		<0.0002		<0.0002	
9/10/2019		<0.0002				
3/4/2020	<0.0002				<0.0002	
3/5/2020		<0.0002		<0.0002		<0.0002
3/6/2020			<0.0002			
9/4/2020						<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
2/26/2021			<0.0002	<0.0002	<0.0002	
3/9/2021	<0.0002					<0.0002
3/10/2021		<0.0002				
7/29/2021			<0.0002	<0.0002		
7/30/2021	<0.0002	<0.0002				
8/2/2021						<0.0002
8/5/2021					9.4E-05 (J)	
1/27/2022				<0.0002	<0.0002	<0.0002
1/28/2022	<0.0002	<0.0002	<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				2.81E-05 (J)	3.13E-05 (J)
9/18/2014	<0.0002	2.54E-05 (J)	2.82E-05 (J)		
10/4/2014				<0.0002	<0.0002
10/5/2014	<0.0002	<0.0002	<0.0002		
10/22/2014	2.57E-05 (J)	2.83E-05 (J)	<0.0002		
10/23/2014				<0.0002	4.6E-05 (J)
11/5/2014	<0.0002	0.0002	4.83E-05 (J)		
11/10/2014				5.15E-05 (J)	2.5E-05 (J)
3/4/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/19/2015	<0.0002	<0.0002			
3/20/2015			<0.0002	<0.0002	<0.0002
4/8/2015	<0.0002	<0.0002	<0.0002	<0.0002	
4/9/2015					<0.0002
4/23/2015			<0.0002	<0.0002	<0.0002
4/24/2015	<0.0002	<0.0002			
7/30/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/4/2016				<0.0002	
3/7/2016		<0.0002			
3/8/2016	<0.0002				<0.0002
3/9/2016			<0.0002		
5/4/2016					<0.0002
5/5/2016		<0.0002		<0.0002	
5/6/2016			<0.0002		
5/9/2016	<0.0002				
7/12/2016				<0.0002	
7/14/2016		<0.0002			
7/15/2016	<0.0002		<0.0002		
7/18/2016					<0.0002
9/9/2016	<0.0002				
9/12/2016		<0.0002			
9/13/2016				<0.0002	<0.0002
9/14/2016			<0.0002		
10/27/2016	<0.0002	<0.0002		<0.0002	<0.0002
11/1/2016			<0.0002		
1/12/2017	<0.0002				
1/13/2017		<0.0002		<0.0002	<0.0002
1/25/2017			<0.0002		
3/16/2017					<0.0002
3/20/2017		<0.0002		<0.0002	
3/21/2017	<0.0002				
3/22/2017			<0.0002		
5/19/2017				<0.0002	<0.0002
5/23/2017	<0.0002	<0.0002			
5/24/2017			<0.0002		
9/19/2017	<0.0002	<0.0002		<0.0002	<0.0002
9/21/2017			<0.0002		
3/13/2018		<0.0002		<0.0002	<0.0002
3/14/2018	<0.0002		<0.0002		
9/7/2018		<0.0002			
9/10/2018	<0.0002				
9/11/2018			<0.0002	<0.0002	<0.0002
3/8/2019				<0.0002	<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.0002	<0.0002			
3/12/2019			<0.0002		
9/5/2019		<0.0002		<0.0002 (D)	<0.0002
9/6/2019	<0.0002		<0.0002		
3/3/2020	<0.0002	<0.0002		<0.0002	<0.0002
3/5/2020			<0.0002		
9/4/2020					<0.0002
9/8/2020	<0.0002	<0.0002			
9/9/2020			<0.0002	<0.0002	
3/9/2021	<0.0002	<0.0002		<0.0002	<0.0002
3/10/2021			<0.0002		
7/29/2021				<0.0002	
7/30/2021			<0.0002		
8/2/2021	<0.0002	<0.0002			<0.0002
1/27/2022		<0.0002			<0.0002
1/28/2022	<0.0002		<0.0002	<0.0002	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.01				
9/16/2014			0.018	0.0028		
10/3/2014	<0.005	<0.005	0.022	0.0036		
10/20/2014	<0.005	0.0043	0.022	0.0025		
11/10/2014	<0.005	<0.005	0.018	0.0026		
3/2/2015	<0.005	<0.005	0.016	0.017		
3/17/2015	<0.005	<0.005	0.015	0.0057		
4/5/2015	<0.005	0.0016 (J)	0.016			
4/6/2015				0.0022 (J)		
4/21/2015	0.0014 (J)	0.0033				
4/22/2015			0.016	0.0015 (J)		
5/8/2015					<0.005	<0.005
5/17/2015					0.0016 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	0.0032	0.018	0.0015 (J)		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.0138			
3/2/2016				<0.005		
7/6/2016		0.0007 (J)				
7/7/2016	<0.005			0.0014 (J)	0.0008 (JD)	
7/8/2016			0.014			<0.005
3/14/2017		0.0007 (J)	0.0087 (J)			
3/15/2017	0.0142				<0.005 (D)	0.0005 (J)
3/23/2017				<0.005		
9/15/2017	0.0005 (J)	<0.005	0.0053 (J)			<0.005
9/19/2017				0.0011 (J)	<0.005 (D)	
3/12/2018	<0.005	<0.005	0.0054 (J)			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	0.0069 (J)	<0.005		<0.005
9/7/2018				<0.005		
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	0.00041 (J)	<0.005	0.0059 (J)	0.000825 (JD)	<0.005	<0.005
3/2/2020	0.00071 (J)	0.00051 (J)	0.0079 (J)	0.001 (J)		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		0.0096 (J)	0.00089 (J)		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		0.01	0.00091 (J)		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		0.0017 (J)				<0.005
7/28/2021			0.019	0.00096 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.00093 (J)		<0.005

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	0.016		<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	0.0018 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			0.0015 (J)	<0.005	0.0022 (J)	<0.005
6/17/2015	<0.005		0.0013 (J)	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	0.0034	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0016 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.0007 (J)	0.0006 (J)
3/15/2017			0.0005 (J)			<0.005
3/16/2017	0.0005 (J)	<0.005		0.0008 (J)	0.0015 (J)	
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.00061 (J)		
3/4/2020	<0.005	<0.005			<0.005	<0.005
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.03					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.029	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	0.026	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			0.0016 (J)		<0.005	<0.005
11/11/2014	0.023	<0.005		<0.005		
3/3/2015	0.02	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	0.019	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.02	<0.005				
4/7/2015			0.0014 (J)	<0.005	<0.005	<0.005
4/23/2015	0.019	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	0.018	<0.005	0.0015 (J)	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.0111 (D)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	0.0133		0.0007 (J)	<0.005		
7/14/2016		<0.005			<0.005	<0.005
3/20/2017	0.0111			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						<0.005
9/20/2017					0.0006 (J)	
9/21/2017	0.0092 (J)			<0.005		
9/22/2017		<0.005				
9/25/2017			0.0015 (J)			
3/14/2018	0.0094 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	0.0086 (J)			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005 (D)
9/9/2019	0.0066 (J)		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	0.0032 (J)				0.00071 (J)	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			0.0005 (J)			
9/4/2020						<0.005
9/9/2020	0.0067 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.0053					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0073	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	0.0063	<0.005	<0.005			

Time Series

Constituent: Nickel (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	<0.005	<0.005	<0.005		
10/22/2014	0.0013 (J)	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	0.0013 (J)	<0.005	<0.005		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	0.0014 (J)	<0.005	<0.005	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	0.0014 (J)	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	0.0261 (o)				<0.005
3/9/2016			<0.005		
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	0.0021 (J)		<0.005		
7/18/2016					<0.005
3/16/2017					0.0012 (J)
3/20/2017		<0.005		0.0003 (J)	
3/21/2017	<0.005				
3/22/2017			<0.005		
9/19/2017	0.0012 (J)	0.0011 (J)		<0.005	<0.005
9/21/2017			0.0012 (J)		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	0.0014 (J)		<0.005		
9/7/2018		<0.005			
9/10/2018	0.002 (J)				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005
3/11/2019	<0.005	<0.005			
3/12/2019			<0.005		
9/5/2019		0.0011 (J)		<0.005 (D)	<0.005
9/6/2019	0.0028 (J)		0.00086 (J)		
3/3/2020	0.00099 (J)	0.001 (J)		<0.005	<0.005
3/5/2020			0.00075 (J)		
9/4/2020					<0.005
9/8/2020	0.0014 (J)	0.00083 (J)			
9/9/2020			<0.005	<0.005	
3/9/2021	0.00075 (J)	<0.005		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				<0.005	
7/30/2021			<0.005		
8/2/2021	0.0015 (J)	<0.005			<0.005
1/27/2022		0.00076 (J)			<0.005
1/28/2022	0.0014 (J)		<0.005	<0.005	

Time Series

Constituent: pH (pH units) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						7.52
3/1/2016	7.07	7.45	5.94 (D)			
3/2/2016				5.65		
5/2/2016	7	7.31				
5/3/2016			5.85	5.72		
5/4/2016					7.52 (D)	7.59
7/6/2016		7.4				
7/7/2016	7.15			5.68	7.42 (D)	
7/8/2016			5.74			7.61
9/7/2016	7.2	7.32	5.79			
9/8/2016				5.42	7.4 (D)	7.52
10/25/2016	7.12	7.4	5.88	5.41		
10/26/2016					7.59 (D)	7.67
1/5/2017	7.05	7.29				
1/6/2017			5.82		7.51 (D)	7.49
2/9/2017				4.99		
3/14/2017		7.48	5.8			
3/15/2017	6.84				7.51 (D)	7.55
3/23/2017				4.94		
5/16/2017		7.38	5.02			
5/17/2017	6.78			5.18		7.55
5/18/2017					7.64 (D)	
7/18/2017					7.58	
7/19/2017					7.58 (D)	
9/15/2017	6.7	7.35	5.68			7.48
9/19/2017				5.53	7.37 (D)	
3/12/2018	6.6	7.26	5.72			
3/13/2018				5.57	7.62	7.34
9/6/2018	6.83	7.21	5.59	5.69		7.5
9/7/2018					7.36	
3/6/2019	6.64		5.38			
3/7/2019		7.48		5.54		7.29
3/8/2019					7.55	
9/4/2019	6.85	7.14	5.09	5.91 (D)	7.39	7.43
3/2/2020	6.58	7.24	5.52	5.49		7.44
3/3/2020					7.73	
9/3/2020	6.81		5.17	5.32		7.67
9/9/2020					7.59	
9/14/2020		7.1				
2/24/2021	6.69		5.49	5.23		7.53
2/25/2021					7.43	
3/26/2021		7.11				
7/27/2021		7.65				7.4
7/28/2021			5.29	5.21	7.29	
8/6/2021	6.9					
1/25/2022				5.14		7.44
1/26/2022		7.01	4.69		7.78	

Time Series

Constituent: pH (pH units) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	7.77 (D)	7.76	7.51	7.01		
3/3/2016					7.44	7.95 (D)
5/3/2016	7.76	7.8		7.26	7.64	
5/4/2016			7.68			
5/9/2016						7.66
7/8/2016	7.82		7.7			
7/11/2016		7.82		7.45	7.72	7.86
9/7/2016		7.83				
9/8/2016	7.73		7.71			
9/9/2016				7.55	7.66	7.89
10/26/2016	7.71		7.6	7.55		7.98
10/27/2016		7.84			7.75	
1/6/2017		7.63				
1/9/2017	7.52		7.81	7.62	7.83	7.9
3/15/2017			7.74			8
3/16/2017	7.84	7.8		7.4	7.78	
5/18/2017			7.39	7.24	7.64	8.21
5/19/2017	7.72	7.81				
9/15/2017			7.61	7.38		8.34
9/18/2017					7.66	
9/19/2017	7.68	7.84				
1/9/2018						8.1 (Y)
3/12/2018				7	7.11	
3/13/2018	7.74	7.8	7.39			8.03
9/6/2018			7.66			
9/7/2018				7.45	7.6	8.14
9/11/2018	7.64	7.76				
3/7/2019			7.55		7.22	8.05
3/8/2019	7.73			7.14		
3/12/2019		7.7				
9/4/2019						7.79
9/5/2019	7.57	7.68	7.54	7.26	7.53	
3/3/2020			7.59	6.95		
3/4/2020	7.63	7.72			7.27	7.95
9/4/2020				7.24	7.64	7.82
9/8/2020	7.67	7.68	7.56			
2/25/2021			7.55	7.05	7.27	7.85
2/26/2021	7.7	7.72				
7/27/2021			7.41			
7/28/2021				6.96	7.17	7.79
7/29/2021	7.55	7.57				
1/25/2022			7.38			
1/26/2022	7.72	7.78		7.21		7.45
1/27/2022					7.27	

Time Series

Constituent: pH (pH units) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	7.22 (D)					
3/4/2016		7.24				
3/7/2016			6.81	7.7	7.68	
3/8/2016						7.62
5/5/2016			6	7.85		
5/9/2016					7.66	7.72
5/10/2016	7.08	7.18				
7/13/2016	7.05		6.67	7.85		
7/14/2016		7.21			7.74	7.69
9/12/2016				7.87	7.76	7.52
9/13/2016		7.17	6.67			
9/15/2016	7.51					
10/31/2016			6.15		7.74	7.51
11/1/2016		7.18		7.78		
11/2/2016	7.1					
1/11/2017	7.16	7.11		7.75	7.69	
1/12/2017			6.79			7.46
3/20/2017	7.19			7.86		
3/21/2017		7.24			7.54	
3/22/2017						7.77
3/23/2017			7.04			
5/22/2017				7.51	7.79	7.5
5/23/2017	6.97	7.21	7.02			
9/19/2017						7.49
9/20/2017					7.77	
9/21/2017	7.28			7.84		
9/22/2017		7.2				
9/25/2017			6.81			
12/29/2017						7.75 (Y)
3/14/2018	7.11	7.16	7.06	7.51	7.74	7.62
9/7/2018	7.08			7.69		
9/10/2018					7.69	7.84
9/11/2018		7.13	6.97			
3/11/2019	7.21					
3/12/2019		7.28	7.06	7.76	7.6	7.63
9/6/2019				7.65		7.75 (D)
9/9/2019	7.13		6.71		7.73	
9/10/2019		7.17				
3/4/2020	7.37				7.65	
3/5/2020		7.3		7.77		7.6
3/6/2020			7.01			
9/4/2020						7.57
9/9/2020	7.08	7.24	6.63	7.81	7.67	
2/26/2021			7.07	7.81	7.73	
3/9/2021	7.34					7.81
3/10/2021		7.27				
7/29/2021			6.77	7.74		
7/30/2021	7.04	7.17				
8/2/2021						7.67
8/5/2021					7.66	
1/27/2022				7.76	7.74	7.73
1/28/2022	7.31	7.34	6.6			

Time Series

Constituent: pH (pH units) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				6.95	
3/7/2016		7.61			
3/8/2016	6.86				7.4
3/9/2016			7.54		
5/4/2016					7.6
5/5/2016		7.79		7.58	
5/6/2016			7.5		
5/9/2016	7.08				
7/12/2016				7.58	
7/14/2016		7.76			
7/15/2016	7.2		7.33		
7/18/2016					7.61
9/9/2016	7.17				
9/12/2016		7.6			
9/13/2016				7.62	7.56
9/14/2016			7.47		
10/27/2016	7.14	7.73		7.64	7.69
11/1/2016			7.31		
1/12/2017	7.06				
1/13/2017		7.68		7.28	7.62
1/25/2017			7.28		
3/16/2017					7.43
3/20/2017		7.6		7.23	
3/21/2017	7.14				
3/22/2017			7.43		
5/19/2017				7.15	7.32
5/23/2017	6.9	7.81			
5/24/2017			7.07		
9/19/2017	7.18	7.46		7.54	7.62
9/21/2017			7.24		
1/9/2018		7.39 (Y)			
3/13/2018		7.49		7.02	7.43
3/14/2018	6.99		7.4		
9/7/2018		7.53			
9/10/2018	6.96				
9/11/2018			7.78	7.4	7.69
3/8/2019				7.65	7.69
3/11/2019	6.95	7.51			
3/12/2019			7.42		
9/5/2019		7.09		7.4 (D)	7.59
9/6/2019	7.04		7.32		
3/3/2020	7.1	7.15		7.55	7.56
3/5/2020			7.24		
9/4/2020					7.62
9/8/2020	7.07	7.19			
9/9/2020			7.12	7.22	
12/15/2020			7.39		
3/9/2021	6.98	7.35		7.8	8.07
3/10/2021			7.41		
7/29/2021				7.32	
7/30/2021			7.13		
8/2/2021	7.01	7.1			7.48

Time Series

Constituent: pH (pH units) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
1/27/2022		7.28			7.46
1/28/2022	6.69		7.38	7.68	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	<0.005				
9/16/2014			<0.005	<0.005		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	<0.005	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	<0.005		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					<0.005	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					0.00982 (JD)	<0.005
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	0.01 (D)	
7/8/2016			<0.005			<0.005
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				<0.005	0.0046 (JD)	<0.005
10/25/2016	<0.005	<0.005	<0.005	<0.005		
10/26/2016					0.0071 (JD)	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		0.0099 (JD)	<0.005
2/9/2017				<0.005		
3/14/2017		<0.005	<0.005			
3/15/2017	<0.005				0.0056 (JD)	<0.005
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			<0.005		<0.005
5/18/2017					0.0064 (JD)	
7/19/2017					<0.005 (D)	
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				<0.005	0.0029 (JD)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				<0.005	0.005 (J)	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					0.01	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					0.0052 (J)	
9/4/2019	<0.005	<0.005	<0.005	<0.005 (D)	0.01	<0.005
3/2/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/3/2020					0.0053 (J)	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					0.0059 (J)	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					0.0099	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			<0.005	<0.005	0.0073	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005
1/26/2022		<0.005	<0.005		<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	<0.005	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	<0.005	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	0.00234 (J)		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		0.00241 (J)	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.0011 (J)	<0.005
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	0.001 (J)	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	0.0011 (J)
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
5/18/2017			<0.005	<0.005	<0.005	<0.005
5/19/2017	<0.005	<0.005				
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				0.0018 (J)	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		0.0016 (J)	<0.005
3/8/2019	<0.005			0.0026 (J)		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.0025 (J)		
3/4/2020	<0.005	<0.005			0.0018 (J)	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:20 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	0.0018 (J)	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				0.0022 (J)	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		0.0025 (J)		<0.005
1/27/2022					0.0016 (J)	

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	<0.005		<0.005		
3/3/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005 (D)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	<0.005	<0.005				
7/13/2016	<0.005		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	<0.005					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	<0.005	<0.005	<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	<0.005			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005 (D)
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	<0.005					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		
7/30/2021	<0.005	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	<0.005	<0.005	<0.005		
10/22/2014	<0.005	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	<0.005	<0.005	<0.005		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	<0.005	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	<0.005	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	<0.005				<0.005
3/9/2016			<0.005		
5/4/2016					<0.005
5/5/2016		<0.005		<0.005	
5/6/2016			<0.005		
5/9/2016	<0.005				
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	<0.005		<0.005		
7/18/2016					<0.005
9/9/2016	<0.005				
9/12/2016		<0.005			
9/13/2016				<0.005	<0.005
9/14/2016			<0.005		
10/27/2016	<0.005	<0.005		<0.005	<0.005
11/1/2016			<0.005		
1/12/2017	<0.005				
1/13/2017		<0.005		<0.005	<0.005
1/25/2017			<0.005		
3/16/2017					<0.005
3/20/2017		<0.005		<0.005	
3/21/2017	<0.005				
3/22/2017			<0.005		
5/19/2017				<0.005	<0.005
5/23/2017	<0.005	<0.005			
5/24/2017			<0.005		
9/19/2017	<0.005	<0.005		<0.005	<0.005
9/21/2017			<0.005		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	<0.005		<0.005		
9/7/2018		<0.005			
9/10/2018	<0.005				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.005	<0.005			
3/12/2019			<0.005		
9/5/2019		<0.005		<0.005 (D)	<0.005
9/6/2019	<0.005		<0.005		
3/3/2020	<0.005	<0.005		<0.005	<0.005
3/5/2020			<0.005		
9/4/2020					<0.005
9/8/2020	<0.005	<0.005			
9/9/2020			0.0017 (J)	<0.005	
3/9/2021	<0.005	<0.005		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				<0.005	
7/30/2021			<0.005		
8/2/2021	<0.005	<0.005			<0.005
1/27/2022		<0.005			<0.005
1/28/2022	<0.005		<0.005	<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	<0.005				
9/16/2014			<0.005	0.00051 (J)		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	<0.005	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	<0.005		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					<0.005	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	<0.005 (D)	
7/8/2016			<0.005			<0.005
3/14/2017		<0.005	<0.005			
3/15/2017	<0.005				<0.005 (D)	<0.005
3/23/2017				<0.005		
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				<0.005	<0.005 (D)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	<0.005 (D)	<0.005	<0.005
3/2/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			<0.005	<0.005	<0.005	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	<0.005		<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	<0.005	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	<0.005	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	<0.005		
3/4/2020	<0.005	<0.005			<0.005	<0.005
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	0.00058 (J)	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	0.0007 (J)		<0.005		
3/3/2015	<0.005	0.00052 (J)	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0013 (J)	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005 (D)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	<0.005		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	<0.005			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005 (D)
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	<0.005					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	<0.005	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.005	<0.005
9/18/2014	<0.005	<0.005	<0.005		
10/4/2014				<0.005	<0.005
10/5/2014	<0.005	<0.005	<0.005		
10/22/2014	<0.005	<0.005	<0.005		
10/23/2014				<0.005	<0.005
11/5/2014	<0.005	<0.005	<0.005		
11/10/2014				<0.005	<0.005
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/19/2015	<0.005	<0.005			
3/20/2015			<0.005	<0.005	<0.005
4/8/2015	<0.005	<0.005	<0.005	<0.005	
4/9/2015					<0.005
4/23/2015			<0.005	<0.005	<0.005
4/24/2015	<0.005	<0.005			
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005
3/4/2016				<0.005	
3/7/2016		<0.005			
3/8/2016	<0.005				<0.005
3/9/2016			<0.005		
7/12/2016				<0.005	
7/14/2016		<0.005			
7/15/2016	<0.005		<0.005		
7/18/2016					<0.005
3/16/2017					<0.005
3/20/2017		<0.005		<0.005	
3/21/2017	<0.005				
3/22/2017			<0.005		
9/19/2017	<0.005	<0.005		<0.005	<0.005
9/21/2017			<0.005		
3/13/2018		<0.005		<0.005	<0.005
3/14/2018	<0.005		<0.005		
9/7/2018		<0.005			
9/10/2018	<0.005				
9/11/2018			<0.005	<0.005	<0.005
3/8/2019				<0.005	<0.005
3/11/2019	<0.005	<0.005			
3/12/2019			<0.005		
9/5/2019		<0.005		<0.005 (D)	<0.005
9/6/2019	<0.005		<0.005		
3/3/2020	<0.005	<0.005		<0.005	<0.005
3/5/2020			<0.005		
9/4/2020					<0.005
9/8/2020	<0.005	<0.005			
9/9/2020			<0.005	<0.005	
3/9/2021	<0.005	<0.005		<0.005	<0.005
3/10/2021			<0.005		
7/29/2021				<0.005	
7/30/2021			<0.005		
8/2/2021	<0.005	<0.005			<0.005
1/27/2022		<0.005			<0.005
1/28/2022	<0.005		<0.005	<0.005	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						5.7396
3/1/2016	2.5655	6.8929	0.9427 (J)			
3/2/2016				2.5669		
5/2/2016	1.64	1.6				
5/3/2016			0.87 (J)	1.83		
5/4/2016					16.8 (D)	6.87
7/6/2016		1.7				
7/7/2016	1.7			1.8	18 (D)	
7/8/2016			0.79 (J)			8.1
9/7/2016	1.8	1.5	0.85 (J)			
9/8/2016				0.97 (J)	18 (D)	6.6
10/25/2016	1.4	1.8	0.74 (J)	1.2		
10/26/2016					20 (D)	4.7
1/5/2017	1.9 (J)	4.6				
1/6/2017			0.64 (J)		21 (D)	4.8
2/9/2017				0.31 (J)		
3/14/2017		2.8	0.77 (J)			
3/15/2017	1.2				17 (D)	3.9
3/23/2017				0.54 (J)		
5/16/2017		2.1	0.48 (J)			
5/17/2017	1.2			0.66 (J)		5.2
5/18/2017					19 (D)	
7/19/2017					10 (D)	
9/15/2017	1	3	0.76 (J)			4.4
9/19/2017				2	22 (D)	
3/12/2018	0.77 (J)	8.2	0.42 (J)			
3/13/2018				1.5	27.3	8.5
9/6/2018	0.8 (J)	1.5	0.37 (J)	1.4		7.2
9/7/2018					26.9	
3/6/2019	0.45 (J)		0.46 (J)			
3/7/2019		4.3		1.1		12.7
3/8/2019					23.6	
9/4/2019	0.68 (J)	1.8	<1	0.83 (J)	22.9	4.2
3/2/2020	<1	7.9	<1	0.5 (J)		16.3
3/3/2020					21.5	
9/3/2020	0.65 (J)		<1	0.58 (J)		3.5
9/9/2020					21.8	
9/14/2020		1.3				
2/24/2021	0.51 (J)		<1	0.72 (J)		29.2
2/25/2021					29.5	
3/26/2021		5.4				
7/27/2021		7.4				23.3
7/28/2021			<1	0.81 (J)	26.5	
8/6/2021	0.94 (J)					
1/25/2022				0.58 (J)		8.6
1/26/2022		7.5	<1		22.2	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	1.799	2.0407	7.1892	32.178		
3/3/2016					22.316	132.4615
5/3/2016	1.94	1.86		39.2	20.8	
5/4/2016			7.22			
5/9/2016						34.3
7/8/2016	2		6.7			
7/11/2016		2		16	17	58
9/7/2016		1.9				
9/8/2016	1.9		7			
9/9/2016				9.7	14	66
10/26/2016	2.1		6.4	9.2		76
10/27/2016		2.1			15	
1/6/2017		2				
1/9/2017	1.9		5.9	9.3	17	85
3/15/2017			6.2			100
3/16/2017	2	1.9		6.9	15	
5/18/2017			6.1	7.9	24	87
5/19/2017	2	1.9				
9/15/2017			5.8	17		110
9/18/2017					22	
9/19/2017	2	2.1				
3/12/2018				28.7	22	
3/13/2018	1.9	1.9	4.9			94.8
9/6/2018			3.5			
9/7/2018				27.4	22.4	101
9/11/2018	1.9	1.8				
3/7/2019			2.6		25	88.7
3/8/2019	1.8			31.8		
3/12/2019		2.2				
9/4/2019						67.8
9/5/2019	1.5	1.5	2.4	21.5	22.7	
3/3/2020			1.7	29		
3/4/2020	1.5	1.7			23.4	69.4
9/4/2020				20.4	16.1	54.9
9/8/2020	1.4	1.4	1.8			
2/25/2021			1.7	34.5	23.2	62.6
2/26/2021	1.6	1.6				
7/27/2021			1.8			
7/28/2021				32.8	24.9	58.6
7/29/2021	1.3	1.4				
1/25/2022			1.4			
1/26/2022	1.4	1.6		32.5		47.1
1/27/2022					20.7	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	7.1809 (D)					
3/4/2016		9.3417				
3/7/2016			1.7468	2.3258	3.3556	
3/8/2016						0.0196 (J)
5/5/2016			2.27	2.42		
5/9/2016					3.62	1.15
5/10/2016	4.6	6.65				
7/13/2016	2.3		2.1	2.5		
7/14/2016		5.7			3.5	1.3
9/12/2016				2.3	3.3	1.3
9/13/2016			2.1			
9/14/2016		5.8				
9/15/2016	5.6					
10/31/2016			1.5		3.5	1.4
11/1/2016		6.6				
11/2/2016	7.5					
1/11/2017	8.3	6.5		2.5	3.2	
1/12/2017			1.9			1.4
3/20/2017	10			2.4		
3/21/2017		6.4			3.4	
3/22/2017						1.7
3/23/2017			2.1			
5/22/2017				2.5	3.3	1.5
5/23/2017	9.5	6.3	2			
9/19/2017						1.3
9/20/2017					3.4	
9/21/2017	8.9			2.4		
9/22/2017		6.9				
9/25/2017			2.1			
3/14/2018	8.8	7	2.2	2.2	3.4	1.6
9/7/2018	6.5			2.2		
9/10/2018					3.4	1.7
9/11/2018		5.8	2			
3/11/2019	11					
3/12/2019		25.9 (O)	2.3	2.6	4.3	1.5
9/6/2019				2		1.45 (D)
9/9/2019	3.8		1.8		3.7	
9/10/2019		6				
3/4/2020	8.4				3.6	
3/5/2020		7.7		1.9		1.1
3/6/2020			2			
9/4/2020						1.1
9/9/2020	2.8	5.6	1.4	1.9	3.4	
2/26/2021			2.1	2.1	3.4	
3/9/2021	12.9					1.5
3/10/2021		7.3				
7/29/2021			1.7	1.9		
7/30/2021	5.4	5.9				
8/2/2021						1.5
8/5/2021					4	
1/27/2022				2.1	3.9	1.7
1/28/2022	11.9	7.6	1.6			

Time Series

Constituent: Sulfate (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				1.0816	
3/7/2016		2.1008			
3/8/2016	1.3858				1.3157
3/9/2016			26.4322		
5/4/2016					1.46
5/5/2016		2.16		11.3	
5/6/2016			17.7		
5/9/2016	2.94				
7/12/2016				8.8	
7/14/2016		2.3			
7/15/2016	3		12		
7/18/2016					1.5
9/9/2016	3.2				
9/13/2016				5.4	1.5
9/14/2016			12		
10/27/2016	3.6	2.3		9.9	1.7
11/1/2016			10		
1/12/2017	3.9				
1/13/2017		2.3		7.8	2
1/25/2017			8.2		
3/16/2017					1.6
3/20/2017		2.4		2.3	
3/21/2017	4.8				
3/22/2017			13		
5/19/2017				2.4	1.5
5/23/2017	5.4	2.4			
5/24/2017			10		
9/19/2017	5.6	2.2		2.3	1.8
9/21/2017			16		
3/13/2018		2.4		1.4	1.7
3/14/2018	<1		14		
9/7/2018		1.8			
9/10/2018	4.8				
9/11/2018			14.9	1.7	1.7
3/8/2019				1.9	1.6
3/11/2019	3.4	2			
3/12/2019			17.7		
9/5/2019		1.7		1.8 (D)	1.6
9/6/2019	6		9.5		
3/3/2020	11.3	1.7		2	1.6
3/5/2020			10.8		
9/4/2020					1.6
9/8/2020	9.6	1.3			
9/9/2020			124	1.9	
12/15/2020			61.2		
3/9/2021	10.5	1.4		1.6	1.6
3/10/2021			56.8		
7/29/2021				1.8	
7/30/2021			72.6		
8/2/2021	21.5 (o)	1.5			1.7
1/27/2022		1.3			2
1/28/2022	13.7		98.4	2.3	

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.001					
9/16/2014			<0.001	<0.001		
10/3/2014	<0.001	<0.001	<0.001			
10/6/2014				<0.001		
10/20/2014	<0.001	<0.001	<0.001	<0.001		
11/10/2014	<0.001	<0.001	<0.001	<0.001		
3/2/2015	<0.001	<0.001	<0.001	<0.001		
3/17/2015	<0.001	0.0001 (J)	<0.001	<0.001		
4/5/2015	<0.001	7E-05 (J)	<0.001			
4/6/2015				<0.001		
4/21/2015	<0.001	<0.001				
4/22/2015			<0.001	<0.001		
5/13/2015					0.0003 (J)	<0.001
5/20/2015					9E-05 (J)	6E-05 (J)
5/27/2015					<0.001	<0.001
6/8/2015					<0.001	<0.001
6/18/2015					<0.001	<0.001
6/24/2015					<0.001	<0.001
6/30/2015					6E-05 (J)	<0.001
7/6/2015					<0.001	<0.001
7/28/2015	<0.001	<0.001	<0.001	<0.001		
8/12/2015					<0.001	<0.001
2/29/2016						<0.001
3/1/2016	<0.001	<0.001	<0.001			
3/2/2016				<0.001		
5/2/2016	<0.001	<0.001				
5/3/2016			<0.001	<0.001		
5/4/2016					<0.001 (D)	<0.001
7/6/2016		<0.001				
7/7/2016	9E-05 (J)			<0.001	<0.001 (D)	
7/8/2016			<0.001			0.0002 (J)
9/7/2016	<0.001	<0.001	<0.001			
9/8/2016				<0.001	<0.001 (D)	<0.001
10/25/2016	<0.001	<0.001	<0.001	<0.001		
10/26/2016					<0.001 (D)	<0.001
1/5/2017	<0.001	<0.001				
1/6/2017			<0.001		<0.001 (D)	<0.001
2/9/2017				<0.001		
3/14/2017		<0.001	<0.001			
3/15/2017	4E-05 (J)				4E-05 (JD)	4E-05 (J)
3/23/2017				<0.001		
5/16/2017		<0.001	<0.001			
5/17/2017	<0.001			<0.001		<0.001
5/18/2017					6E-05 (JD)	
7/19/2017					<0.001 (D)	
9/15/2017	<0.001	<0.001	<0.001			<0.001
9/19/2017				<0.001	6E-05 (JD)	
3/12/2018	<0.001	<0.001	<0.001			
3/13/2018				<0.001	<0.001	<0.001
9/6/2018	<0.001	<0.001	<0.001	<0.001		<0.001
9/7/2018					<0.001	
3/6/2019	<0.001		<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/7/2019		<0.001		<0.001		<0.001
3/8/2019					<0.001	
9/4/2019	<0.001	<0.001	<0.001	<0.001 (D)	0.00014 (J)	<0.001
3/2/2020	<0.001	<0.001	<0.001	<0.001		<0.001
3/3/2020					0.00012 (J)	
9/3/2020	<0.001		<0.001	<0.001		<0.001
9/9/2020					<0.001	
9/14/2020		<0.001				
2/24/2021	<0.001		<0.001	<0.001		<0.001
2/25/2021					<0.001	
3/26/2021		<0.001				
7/27/2021		<0.001				<0.001
7/28/2021			<0.001	<0.001	<0.001	
8/6/2021	<0.001					
1/25/2022				<0.001		<0.001
1/26/2022		<0.001	<0.001		<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/13/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
5/20/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
5/27/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
6/8/2015	9E-05 (J)	<0.001 (D)				
6/9/2015			0.0001 (J)	<0.001	<0.001	<0.001
6/17/2015	7E-05 (J)		0.0001 (J)	8E-05 (J)	<0.001	<0.001
6/24/2015	<0.001	<0.001			<0.001	
6/25/2015			0.0001 (J)	7E-05 (J)		<0.001
6/30/2015	9E-05 (J)	<0.001				
7/1/2015			0.0001 (J)	<0.001	<0.001	<0.001
7/6/2015	<0.001	<0.001				
7/7/2015			9E-05 (J)	0.0001 (J)	<0.001	<0.001
8/12/2015	7E-05 (J)	<0.001	7E-05 (J)			
8/13/2015				8E-05 (J)	<0.001	<0.001
3/2/2016	<0.001	<0.001	<0.001	<0.001		
3/3/2016					<0.001	<0.001
5/3/2016	<0.001	<0.001		<0.001	<0.001	
5/4/2016			<0.001			
5/9/2016						<0.001
7/8/2016	6E-05 (J)		<0.001			
7/11/2016		<0.001		<0.001	<0.001	<0.001
9/7/2016		<0.001				
9/8/2016	<0.001		<0.001			
9/9/2016				<0.001	<0.001	<0.001
10/26/2016	<0.001		<0.001	<0.001		<0.001
10/27/2016		<0.001			<0.001	
1/6/2017		<0.001				
1/9/2017	<0.001		<0.001	<0.001	<0.001	<0.001
3/15/2017			4E-05 (J)			<0.001
3/16/2017	4E-05 (J)	<0.001		0.0001 (J)	5E-05 (J)	
5/18/2017			<0.001	0.0001 (J)	<0.001	<0.001
5/19/2017	<0.001	<0.001				
9/15/2017			<0.001	0.0001 (J)		<0.001
9/18/2017					<0.001	
9/19/2017	<0.001	<0.001				
3/12/2018				<0.001	<0.001	
3/13/2018	<0.001	<0.001	<0.001			<0.001
9/6/2018			<0.001			
9/7/2018				<0.001	<0.001	<0.001
9/11/2018	<0.001	<0.001				
3/7/2019			<0.001		<0.001	<0.001
3/8/2019	<0.001			<0.001		
3/12/2019		<0.001				
9/4/2019						<0.001
9/5/2019	<0.001	<0.001	<0.001	0.00011 (J)	<0.001	
3/3/2020			7.9E-05 (J)	6.5E-05 (J)		
3/4/2020	<0.001	<0.001			<0.001	<0.001
9/4/2020				<0.001	<0.001	<0.001
9/8/2020	<0.001	<0.001	<0.001			
2/25/2021			<0.001	<0.001	<0.001	<0.001
2/26/2021	<0.001	<0.001				
7/27/2021			<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
7/28/2021				<0.001	<0.001	<0.001
7/29/2021	<0.001	<0.001				
1/25/2022			<0.001			
1/26/2022	<0.001	<0.001		<0.001		<0.001
1/27/2022					<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0004 (J)					
9/17/2014		<0.001	0.0002 (J)	<0.001	<0.001	
9/18/2014						0.0001 (J)
10/4/2014	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/5/2014						0.0001 (J)
10/21/2014	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/22/2014						0.0001 (J)
11/5/2014			0.0003 (J)		<0.001	0.0002 (J)
11/11/2014	0.0005 (J)	<0.001		<0.001		
3/3/2015	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
3/4/2015						0.0001 (J)
3/18/2015	0.0005 (J)	<0.001	0.0002 (J)	<0.001		
3/19/2015					<0.001	0.0001 (J)
4/6/2015	0.0004 (J)	<0.001				
4/7/2015			0.0002 (J)	<0.001	<0.001	0.0001 (J)
4/23/2015	0.0004 (J)	<0.001	0.0002 (J)	<0.001		
4/24/2015					<0.001	0.0001 (J)
7/29/2015	0.0003 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
7/30/2015						<0.001
3/3/2016	0.002222 (D)					
3/4/2016		<0.001				
3/7/2016			<0.001	<0.001	<0.001	
3/8/2016						<0.001
5/5/2016			<0.001	<0.001		
5/9/2016					<0.001	<0.001
5/10/2016	<0.001	<0.001				
7/13/2016	<0.001		<0.001	<0.001		
7/14/2016		<0.001			<0.001	<0.001
9/12/2016				<0.001	<0.001	<0.001
9/13/2016			<0.001			
9/14/2016		<0.001				
9/15/2016	<0.001					
10/31/2016			<0.001		<0.001	<0.001
11/1/2016		<0.001		<0.001		
11/2/2016	<0.001					
1/11/2017	0.0003 (J)	<0.001		<0.001	<0.001	
1/12/2017			<0.001			<0.001
3/20/2017	0.0003 (J)			<0.001		
3/21/2017		<0.001			<0.001	
3/22/2017						4E-05 (J)
3/23/2017			0.0001 (J)			
5/22/2017				<0.001	<0.001	5E-05 (J)
5/23/2017	0.0003 (J)	<0.001	0.0001 (J)			
9/19/2017						6E-05 (J)
9/20/2017					<0.001	
9/21/2017	0.0002 (J)			<0.001		
9/22/2017		<0.001				
9/25/2017			0.0001 (J)			
3/14/2018	0.00018 (J)	<0.001	<0.001	<0.001	<0.001	<0.001
9/7/2018	0.00016 (J)			<0.001		
9/10/2018					<0.001	<0.001
9/11/2018		<0.001	<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.00026 (J)					
3/12/2019		<0.001	<0.001	<0.001	<0.001	<0.001
9/6/2019				<0.001		<0.001 (D)
9/9/2019	6E-05 (J)		<0.001		<0.001	
9/10/2019		<0.001				
3/4/2020	0.00014 (J)				<0.001	
3/5/2020		<0.001		<0.001		<0.001
3/6/2020			7.6E-05 (J)			
9/4/2020						<0.001
9/9/2020	<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2021			<0.001	<0.001	<0.001	
3/9/2021	<0.001					<0.001
3/10/2021		<0.001				
7/29/2021			<0.001	<0.001		
7/30/2021	<0.001	<0.001				
8/2/2021						<0.001
8/5/2021					<0.001	
1/27/2022				<0.001	<0.001	<0.001
1/28/2022	<0.001	<0.001	<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				<0.001	<0.001
9/18/2014	0.0002 (J)	<0.001	0.0002 (J)		
10/4/2014				<0.001	<0.001
10/5/2014	0.0002 (J)	0.0001 (J)	0.0003 (J)		
10/22/2014	0.0002 (J)	<0.001	0.0002 (J)		
10/23/2014				<0.001	<0.001
11/5/2014	0.0002 (J)	0.0001 (J)			
11/10/2014				<0.001	<0.001
3/4/2015	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.001	<0.001
3/19/2015	0.0002 (J)	0.0001 (J)			
3/20/2015			0.0002 (J)	<0.001	<0.001
4/8/2015	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.001	
4/9/2015					<0.001
4/23/2015			0.0002 (J)	<0.001	<0.001
4/24/2015	0.0002 (J)	0.0001 (J)			
7/30/2015	0.0001 (J)	0.0001 (J)	0.0001 (J)	<0.001	<0.001
3/4/2016				<0.001	
3/7/2016		<0.001			
3/8/2016	<0.001				<0.001
3/9/2016			0.0033 (Jo)		
5/4/2016					<0.001
5/5/2016		<0.001		<0.001	
5/6/2016			<0.001		
5/9/2016	0.000353 (J)				
7/12/2016				<0.001	
7/14/2016		<0.001			
7/15/2016	<0.001		<0.001		
7/18/2016					<0.001
9/9/2016	<0.001				
9/12/2016		<0.001			
9/13/2016				<0.001	<0.001
9/14/2016			0.0002 (J)		
10/27/2016	<0.001	<0.001		<0.001	<0.001
11/1/2016			<0.001		
1/12/2017	<0.001				
1/13/2017		<0.001		<0.001	<0.001
1/25/2017			<0.001		
3/16/2017					<0.001
3/20/2017		<0.001		<0.001	
3/21/2017	<0.001				
3/22/2017			0.0001 (J)		
5/19/2017				<0.001	<0.001
5/23/2017	0.0002 (J)	0.0001 (J)			
5/24/2017			0.0001 (J)		
9/19/2017	0.0002 (J)	8E-05 (J)		<0.001	<0.001
9/21/2017			0.0002 (J)		
3/13/2018		0.00017 (J)		<0.001	<0.001
3/14/2018	<0.001		<0.001		
9/7/2018		<0.001			
9/10/2018	<0.001				
9/11/2018			<0.001	<0.001	<0.001
3/8/2019				<0.001	<0.001

Time Series

Constituent: Thallium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/11/2019	<0.001	0.00015 (J)			
3/12/2019			<0.001		
9/5/2019		5.5E-05 (J)		<0.001 (D)	<0.001
9/6/2019	0.0002 (J)		0.0003 (J)		
3/3/2020	7.1E-05 (J)	7.2E-05 (J)		<0.001	<0.001
3/5/2020			0.00018 (J)		
9/4/2020					<0.001
9/8/2020	<0.001	0.00016 (J)			
9/9/2020			0.00016 (J)	<0.001	
3/9/2021	<0.001	<0.001		<0.001	<0.001
3/10/2021			<0.001		
7/29/2021				<0.001	
7/30/2021			0.00023 (J)		
8/2/2021	<0.001	<0.001			<0.001
1/27/2022		<0.001			<0.001
1/28/2022	0.00021 (J)		<0.001	<0.001	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						134 (D)
3/1/2016	96 (D)	150 (D)	34 (D)			
3/2/2016				34 (D)		
5/2/2016	63 (D)	105 (D)				
5/3/2016			<10 (D)	<10 (D)		
5/4/2016					175 (D)	113 (D)
7/6/2016		113 (D)				
7/7/2016	105 (D)			39 (D)	204 (D)	
7/8/2016			14 (JD)			152 (D)
9/7/2016	103 (D)	169 (D)	16 (JD)			
9/8/2016				<10 (D)	141 (D)	124 (D)
10/25/2016	101 (D)	152 (D)	<10 (D)	<10 (D)		
10/26/2016					153 (D)	134 (D)
1/5/2017	155	229				
1/6/2017			189 (O)		329 (D)	
2/9/2017				65		
3/14/2017		188	90 (o)			
3/15/2017	96				197 (D)	139
3/23/2017				<10		
5/16/2017		147	20 (J)			
5/17/2017	110			113		156
5/18/2017					250 (D)	
7/19/2017					195 (D)	
9/15/2017	89	146	14 (J)			141
9/19/2017				21 (J)	255 (D)	
3/12/2018	81	169	<10			
3/13/2018				33	233	150
9/6/2018	107	155	<10	<10		160
9/7/2018					232	
3/6/2019	71 (J)		22 (J)			
3/7/2019		135		84		159
3/8/2019					244	
9/4/2019	83	142	26	44	207	135
3/2/2020	65	170	<10	32		142
3/3/2020					211	
9/3/2020	90		25	21		132
9/9/2020					205	
9/14/2020		156				
2/24/2021	60		10	12		144
2/25/2021					217	
3/26/2021		123				
7/27/2021		163				170
7/28/2021			13	18	199	
8/6/2021	94					
1/25/2022				27		136
1/26/2022		184	26		190	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	130 (D)	134 (D)	125 (D)	185 (D)		
3/3/2016					181 (D)	403 (D)
5/3/2016	99 (D)	76 (D)		182 (D)	123 (D)	
5/4/2016			77 (D)			
5/9/2016						182 (D)
7/8/2016	132 (D)		139 (D)			
7/11/2016		142 (D)		195 (D)	149 (D)	262 (D)
9/7/2016		143 (D)				
9/8/2016	108 (D)		110 (D)			
9/9/2016				140 (D)	133 (D)	272 (D)
10/26/2016	113 (D)		115 (D)	148 (D)		276 (D)
10/27/2016		114 (D)			168 (D)	
1/9/2017	146		121	171	166	317
3/15/2017			132			355
3/16/2017	132	146		176	189	
5/18/2017			174	184	192	382
5/19/2017	114	129				
9/15/2017			124	194		362
9/18/2017					184	
9/19/2017	154	165				
3/12/2018				212	207	
3/13/2018	138	132	133			349
9/6/2018			135			
9/7/2018				240	202	377
9/11/2018	140	142				
3/7/2019			111		212	410
3/8/2019	143			248		
3/12/2019		150 (J)				
9/4/2019						326
9/5/2019	148	142	132	229	183	
3/3/2020			91	210		
3/4/2020	146	157			207	325
9/4/2020				226	180	267
9/8/2020	138	124	116			
2/25/2021			124	217	194	284
2/26/2021	128	98				
7/27/2021			116			
7/28/2021				232	206	291
7/29/2021	121	134				
1/25/2022			113			
1/26/2022	131	144		244		278
1/27/2022				207		

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	306 (D)					
3/4/2016		348 (D)				
3/7/2016			100 (D)	167 (D)	172 (D)	
3/8/2016						207 (D)
5/5/2016			63 (D)	119 (D)		
5/9/2016					206 (D)	189 (D)
5/10/2016	275 (D)	342 (D)				
7/13/2016	234 (D)		63 (D)	135 (D)		
7/14/2016		335 (D)			136 (D)	193 (D)
9/12/2016				129 (D)	171 (D)	201 (D)
9/13/2016			81 (D)			
9/14/2016		335 (D)				
9/15/2016	259 (D)					
10/31/2016			40 (D)		160 (D)	215 (D)
11/1/2016		296 (D)		121 (D)		
11/2/2016	260 (D)					
1/11/2017	306	376		177	214	
1/12/2017			92			198
3/20/2017	304			149		
3/21/2017		346			175 (J)	
3/23/2017			116			
5/22/2017				119	129	197
5/23/2017	297	320	107			
9/19/2017						225
9/20/2017					173	
9/21/2017	307			166		
9/22/2017		337				
9/25/2017			110			
12/29/2017						198 (Y)
3/14/2018	312	323	115	139	156	167
9/7/2018	298			149		
9/10/2018					172	184
9/11/2018		317	102			
3/11/2019	344					
3/12/2019		306	135 (J)	143 (J)	156 (J)	191 (J)
9/6/2019				141		179
9/9/2019	275		95		172	
9/10/2019		312				
3/4/2020	326				157	
3/5/2020		307		143		171
3/6/2020			109			
9/4/2020						212
9/9/2020	297	285	88	120	152	
2/26/2021			90	121	172	
3/9/2021	335					163
3/10/2021		256				
7/29/2021			103	146		
7/30/2021	294	270				
8/2/2021						168
8/5/2021					154	
1/27/2022				146	149	176
1/28/2022	317	302	99			

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
3/4/2016				209 (D)	
3/7/2016		163 (D)			
3/8/2016	318 (D)				177 (D)
3/9/2016			287 (D)		
5/4/2016					97 (D)
5/5/2016		140 (D)		152 (D)	
5/6/2016			284 (D)		
5/9/2016	136 (D)				
7/12/2016				157 (D)	
7/14/2016		161 (D)			
7/15/2016	237 (D)		249 (D)		
7/18/2016					150 (D)
9/9/2016	263 (D)				
9/12/2016		168 (D)			
9/13/2016				154 (D)	159 (D)
9/14/2016			273 (D)		
10/27/2016	283 (D)	140 (D)		162 (D)	143 (D)
11/1/2016			258 (D)		
1/12/2017	276				
1/13/2017		147 (J)		165	158
1/25/2017			340		
3/16/2017					167
3/20/2017		186		205 (J)	
3/21/2017	385				
3/22/2017			264		
5/19/2017				149	150
5/23/2017	294	183			
5/24/2017			331		
9/19/2017	302	167		153	146
9/21/2017			347		
3/13/2018		159		153	153
3/14/2018	306		290		
9/7/2018		169			
9/10/2018	328				
9/11/2018			295	152	153
3/8/2019				164	155
3/11/2019	311	166			
3/12/2019			310 (J)		
9/5/2019		171		155.5 (D)	177
9/6/2019	291		300		
3/3/2020	292	181		146	183
3/5/2020			265		
9/4/2020					172
9/8/2020	297	157			
9/9/2020			501	155	
12/15/2020			351		
3/9/2021	286	161		158	153
3/10/2021			333		
7/29/2021				143	
7/30/2021			380		
8/2/2021	292	166			175
1/27/2022		167			168

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
1/28/2022	290		454	159	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.01	0.0073				
9/16/2014			<0.01	0.00085 (J)		
10/3/2014	<0.01	<0.01	<0.01	0.00096 (J)		
10/20/2014	<0.01	0.0045 (J)	<0.01	<0.01		
11/10/2014	<0.01	<0.01	<0.01	0.00095 (J)		
3/2/2015	<0.01	<0.01	<0.01	0.0041 (J)		
3/17/2015	<0.01	<0.01	<0.01	0.0018 (J)		
4/5/2015	<0.01	0.0014 (J)	<0.01			
4/6/2015				<0.01		
4/21/2015	<0.01	0.0029 (J)				
4/22/2015			<0.01	<0.01		
5/8/2015					<0.01	<0.01
5/17/2015					0.0044 (J)	<0.01
5/25/2015					0.0025 (J)	<0.01
6/8/2015					0.0042 (J)	0.0012 (J)
6/18/2015					0.0056	<0.01
6/24/2015					0.016	<0.01
6/30/2015					0.013	<0.01
7/6/2015					0.012	0.0011 (J)
7/28/2015	<0.01	0.0031 (J)	<0.01	<0.01		
8/12/2015					0.0279 (o)	0.000519 (J)
2/29/2016						<0.01
3/1/2016	<0.01	<0.01	<0.01			
3/2/2016				<0.01		
7/6/2016		<0.01				
7/7/2016	<0.01			<0.01	<0.01 (D)	
7/8/2016			0.0028 (J)			<0.01
3/14/2017		<0.01	<0.01			
3/15/2017	<0.01				<0.01 (D)	<0.01
3/23/2017				<0.01		
9/15/2017	<0.01	<0.01	<0.01			<0.01
9/19/2017				<0.01	<0.01 (D)	
3/12/2018	<0.01	<0.01	<0.01			
3/13/2018				<0.01	<0.01	<0.01
9/6/2018	<0.01	<0.01	<0.01	<0.01		<0.01
9/7/2018					<0.01	
3/6/2019	<0.01		<0.01			
3/7/2019		<0.01		<0.01		<0.01
3/8/2019					<0.01	
9/4/2019	<0.01	<0.01	0.00073 (J)	0.00288 (D)	<0.01	<0.01
3/2/2020	<0.01	<0.01	0.00074 (J)	0.0014 (J)		<0.01
3/3/2020					0.00091 (J)	
9/3/2020	<0.01		<0.01	<0.01		<0.01
9/9/2020					<0.01	
9/14/2020		<0.01				
2/24/2021	<0.01		<0.01	<0.01		<0.01
2/25/2021					<0.01	
3/26/2021		<0.01				
7/27/2021		<0.01				<0.01
7/28/2021			<0.01	<0.01	<0.01	
8/6/2021	<0.01					
1/25/2022				<0.01		<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.01	<0.01		<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.01				
5/9/2015	<0.01		0.0018 (J)	<0.01	<0.01	<0.01
5/17/2015		<0.01				
5/18/2015	<0.01		0.0014 (J)	0.0014 (J)	0.0017 (J)	
5/19/2015						0.0015 (J)
5/25/2015	<0.01	<0.01	<0.01			
5/26/2015				<0.01	<0.01	<0.01
6/8/2015	<0.01	<0.01				
6/9/2015			<0.01	<0.01	0.0033 (J)	<0.01
6/17/2015	<0.01		0.0015 (J)	<0.01	<0.01	<0.01
6/18/2015		<0.01				
6/24/2015	<0.01	<0.01				
6/25/2015			<0.01	<0.01	<0.01	<0.01
6/30/2015	<0.01	<0.01				
7/1/2015			<0.01	<0.01	0.0031 (J)	<0.01
7/6/2015	<0.01	<0.01				
7/7/2015			<0.01	<0.01	<0.01	<0.01
8/12/2015	0.000525 (J)	0.000172 (J)	0.000656 (J)	0.000246 (J)	0.000187 (J)	0.000497 (J)
3/2/2016	<0.01	<0.01	<0.01	<0.01		
3/3/2016					<0.01	<0.01
7/8/2016	<0.01		<0.01			
7/11/2016		<0.01		<0.01	<0.01	<0.01
3/15/2017			<0.01			<0.01
3/16/2017	<0.01	<0.01		<0.01	<0.01	
9/15/2017			<0.01	<0.01		<0.01
9/18/2017					<0.01	
9/19/2017	<0.01	<0.01				
3/12/2018				<0.01	<0.01	
3/13/2018	<0.01	<0.01	<0.01			<0.01
9/6/2018			<0.01			
9/7/2018				<0.01	<0.01	<0.01
9/11/2018	<0.01	<0.01				
3/7/2019			<0.01		<0.01	<0.01
3/8/2019	<0.01			<0.01		
3/12/2019		<0.01				
9/4/2019						<0.01
9/5/2019	<0.01	<0.01	<0.01	<0.01	<0.01	
3/3/2020			<0.01	<0.01		
3/4/2020	<0.01	<0.01			<0.01	<0.01
9/4/2020				<0.01	<0.01	<0.01
9/8/2020	<0.01	<0.01	<0.01			
2/25/2021			<0.01	<0.01	<0.01	<0.01
2/26/2021	<0.01	<0.01				
7/27/2021			<0.01			
7/28/2021				<0.01	<0.01	<0.01
7/29/2021	<0.01	<0.01				
1/25/2022			<0.01			
1/26/2022	<0.01	<0.01		<0.01		<0.01
1/27/2022					<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0019 (J)					
9/17/2014		<0.01	<0.01	0.001 (J)	<0.01	
9/18/2014						<0.01
10/4/2014	0.005	<0.01	<0.01	<0.01	<0.01	
10/5/2014						<0.01
10/21/2014	0.00089 (J)	<0.01	<0.01	0.00084 (J)	<0.01	
10/22/2014						<0.01
11/5/2014			<0.01		<0.01	<0.01
11/11/2014	<0.01	0.0012 (J)		<0.01		
3/3/2015	0.00093 (J)	<0.01	<0.01	<0.01	<0.01	
3/4/2015						<0.01
3/18/2015	<0.01	<0.01	<0.01	<0.01		
3/19/2015					<0.01	0.0012 (J)
4/6/2015	<0.01	<0.01				
4/7/2015			<0.01	<0.01	<0.01	<0.01
4/23/2015	<0.01	<0.01	<0.01	<0.01		
4/24/2015					<0.01	<0.01
7/29/2015	<0.01	<0.01	<0.01	<0.01	<0.01	
7/30/2015						<0.01
3/3/2016	<0.01 (D)					
3/4/2016		<0.01				
3/7/2016			<0.01	<0.01	<0.01	
3/8/2016						<0.01
7/13/2016	0.0021 (J)		<0.01	<0.01		
7/14/2016		<0.01			<0.01	<0.01
3/20/2017	0.0019 (J)			<0.01		
3/21/2017		<0.01			<0.01	
3/22/2017						<0.01
3/23/2017			<0.01			
9/19/2017						<0.01
9/20/2017					<0.01	
9/21/2017	<0.01			<0.01		
9/22/2017		<0.01				
9/25/2017			<0.01			
3/14/2018	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9/7/2018	<0.01			<0.01		
9/10/2018					<0.01	<0.01
9/11/2018		<0.01	<0.01			
3/11/2019	<0.01					
3/12/2019		<0.01	<0.01	<0.01	<0.01	<0.01
9/6/2019				<0.01		<0.01 (D)
9/9/2019	0.00091 (J)		0.00078 (J)		0.00081 (J)	
9/10/2019		<0.01				
3/4/2020	0.0023 (J)				0.00096 (J)	
3/5/2020		<0.01		<0.01		<0.01
3/6/2020			<0.01			
9/4/2020						<0.01
9/9/2020	<0.01	<0.01	<0.01	<0.01	<0.01	
2/26/2021			<0.01	<0.01	<0.01	
3/9/2021	0.003 (J)					<0.01
3/10/2021		<0.01				
7/29/2021			<0.01	<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0022 (J)	<0.01				
8/2/2021						<0.01
8/5/2021					<0.01	
1/27/2022				<0.01	<0.01	<0.01
1/28/2022	<0.01	<0.01	<0.01			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				0.0012 (J)	<0.01
9/18/2014	<0.01	<0.01	<0.01		
10/4/2014				<0.01	<0.01
10/5/2014	<0.01	<0.01	<0.01		
10/22/2014	<0.01	<0.01	0.00083 (J)		
10/23/2014				<0.01	<0.01
11/5/2014	<0.01	<0.01	0.0014 (J)		
11/10/2014				<0.01	<0.01
3/4/2015	<0.01	<0.01	<0.01	<0.01	<0.01
3/19/2015	<0.01	<0.01			
3/20/2015			<0.01	<0.01	<0.01
4/8/2015	<0.01	<0.01	0.0017 (J)	0.0012 (J)	
4/9/2015					<0.01
4/23/2015			<0.01	<0.01	<0.01
4/24/2015	<0.01	<0.01			
7/30/2015	<0.01	<0.01	<0.01	<0.01	<0.01
3/4/2016				<0.01	
3/7/2016		<0.01			
3/8/2016	<0.01				<0.01
3/9/2016			<0.01		
7/12/2016				0.002 (J)	
7/14/2016		<0.01			
7/15/2016	<0.01		<0.01		
7/18/2016					<0.01
3/16/2017					<0.01
3/20/2017		<0.01		<0.01	
3/21/2017	<0.01				
3/22/2017			<0.01		
9/19/2017	<0.01	<0.01		0.0012 (J)	<0.01
9/21/2017			<0.01		
3/13/2018		<0.01		<0.01	<0.01
3/14/2018	<0.01		<0.01		
9/7/2018		<0.01			
9/10/2018	<0.01				
9/11/2018			<0.01	<0.01	<0.01
3/8/2019				<0.01	<0.01
3/11/2019	<0.01	<0.01			
3/12/2019			<0.01		
9/5/2019		0.00094 (J)		0.0012 (JD)	<0.01
9/6/2019	0.0012 (J)		0.0011 (J)		
3/3/2020	0.00085 (J)	<0.01		0.0011 (J)	<0.01
3/5/2020			0.00071 (J)		
9/4/2020					<0.01
9/8/2020	<0.01	<0.01			
9/9/2020			<0.01	<0.01	
3/9/2021	<0.01	<0.01		<0.01	<0.01
3/10/2021			<0.01		
7/29/2021				<0.01	
7/30/2021			<0.01		
8/2/2021	<0.01	<0.01			<0.01
1/27/2022		<0.01			<0.01
1/28/2022	<0.01		<0.01	<0.01	

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.15	0.44 (o)				
9/16/2014			0.0062	0.0054		
10/3/2014	0.04	0.021	0.0085	0.007		
10/20/2014	0.042	0.19	0.0087	0.0052		
11/10/2014	0.1	0.0014 (J)	0.01	0.0054		
3/2/2015	0.073	0.032	0.0077	0.041 (o)		
3/17/2015	0.2	0.034	0.0086	0.014		
4/5/2015	0.29	0.089	0.0098			
4/6/2015				0.0044		
4/21/2015	0.46	0.16				
4/22/2015			0.0049	0.0023 (J)		
5/8/2015					0.015	<0.02
5/17/2015					0.12 (o)	0.0017 (J)
5/25/2015					0.023	0.003
6/8/2015					0.016	0.0025
6/18/2015					0.016	0.0019 (J)
6/24/2015					0.022	0.0028
6/30/2015					0.017	<0.02
7/6/2015					0.01	<0.02
7/28/2015	0.26	0.15	0.0099	0.0035		
8/12/2015					0.0047 (BJ)	0.0033 (BJ)
2/29/2016						<0.02
3/1/2016	0.378	0.0627	0.00756 (J)			
3/2/2016				0.0029 (J)		
7/6/2016		0.0532				
7/7/2016	0.263			0.0023 (J)	0.0073 (JD)	
7/8/2016			0.0098 (J)			<0.02
3/14/2017		0.0401	0.0042 (J)			
3/15/2017	0.382				<0.02 (D)	0.0013 (J)
3/23/2017				<0.02		
9/15/2017	0.406	0.0338	0.0032 (J)			<0.02
9/19/2017				0.002 (J)	<0.02 (D)	
3/12/2018	0.5	0.042	0.0025 (J)			
3/13/2018				<0.02	<0.02	<0.02
9/6/2018	0.37	0.045	<0.02	<0.02		<0.02
9/7/2018				<0.02		
3/6/2019	0.56		0.0035 (J)			
3/7/2019		0.043		<0.02		<0.02
3/8/2019					<0.02	
9/4/2019	0.34	0.052	0.0086 (J)	0.00565 (JD)	0.0051 (J)	0.0045 (J)
3/2/2020	0.54	0.056	0.0063 (J)	0.0032 (J)		0.0024 (J)
3/3/2020					0.0035 (J)	
9/3/2020	0.35		0.0049 (J)	<0.02		<0.02
9/9/2020				<0.02		
9/14/2020		0.053				
2/24/2021	0.44		0.0038 (J)	<0.02		<0.02
2/25/2021					<0.02	
3/26/2021		0.046				
7/27/2021		<0.02				<0.02
7/28/2021			0.0088 (J)	<0.02	<0.02	
8/6/2021	0.15					
1/25/2022				<0.02		<0.02

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.02	<0.02		<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		0.0022 (J)				
5/9/2015	0.0023 (J)		<0.02	<0.02	<0.02	<0.02
5/17/2015		<0.02				
5/18/2015	0.0034		0.0019 (J)	0.0016 (J)	0.0033	
5/19/2015						0.0045
5/25/2015	<0.02	0.0022 (J)	0.0022 (J)			
5/26/2015				<0.02	0.0022 (J)	0.0038
6/8/2015	0.0015 (J)	0.0015 (J)				
6/9/2015			0.0015 (J)	0.0026	0.0082	0.0037
6/17/2015	<0.02		0.0035	0.0017 (J)	<0.02	0.0018 (J)
6/18/2015		0.0026				
6/24/2015	<0.02	0.0015 (J)				
6/25/2015			<0.02	<0.02	<0.02	<0.02
6/30/2015	<0.02	0.0015 (J)				
7/1/2015			<0.02	<0.02	0.0064	<0.02
7/6/2015	<0.02	<0.02				
7/7/2015			<0.02	<0.02	<0.02	<0.02
8/12/2015	0.004 (BJ)	0.0031 (BJ)	0.0015 (BJ)			
8/13/2015				0.002 (BJ)	0.0028 (BJ)	0.0017 (BJ)
3/2/2016	0.0035 (J)	0.0028 (J)	<0.02	<0.02		
3/3/2016					<0.02	<0.02
7/8/2016	<0.02		0.0029 (J)			
7/11/2016		<0.02		<0.02	<0.02	0.0018 (J)
3/15/2017			0.0024 (J)			0.0034 (J)
3/16/2017	0.0029 (J)	0.0018 (J)		0.0015 (J)	0.0054 (J)	
9/15/2017			0.0016 (J)	<0.02		<0.02
9/18/2017					<0.02	
9/19/2017	0.0018 (J)	<0.02				
3/12/2018				<0.02	<0.02	
3/13/2018	0.0021 (J)	<0.02	0.0023 (J)			0.0029 (J)
9/6/2018			<0.02			
9/7/2018				<0.02	<0.02	<0.02
9/11/2018	<0.02	<0.02				
3/7/2019			<0.02		<0.02	<0.02
3/8/2019	<0.02			<0.02		
3/12/2019		<0.02				
9/4/2019						0.0052 (J)
9/5/2019	0.0064 (J)	0.0098 (J)	0.0048 (J)	0.0056 (J)	0.0045 (J)	
3/3/2020			0.0024 (J)	0.005 (J)		
3/4/2020	0.004 (J)	0.0027 (J)			0.0028 (J)	0.0029 (J)
9/4/2020				<0.02	<0.02	<0.02
9/8/2020	<0.02	<0.02	<0.02			
2/25/2021			<0.02	<0.02	<0.02	<0.02
2/26/2021	<0.02	<0.02				
7/27/2021			<0.02			
7/28/2021				<0.02	<0.02	<0.02
7/29/2021	0.01 (J)	<0.02				
1/25/2022			<0.02			
1/26/2022	<0.02	<0.02		<0.02		<0.02
1/27/2022				<0.02		

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.072					
9/17/2014		0.0028	0.0035	0.002 (J)	0.0026	
9/18/2014						0.0023 (J)
10/4/2014	0.078	0.0038	0.0032	0.001 (J)	0.0034	
10/5/2014						0.0025
10/21/2014	0.083	0.0043	0.0028	0.00082 (J)	0.0037	
10/22/2014						0.0018 (J)
11/5/2014			0.004		0.0035	0.0019 (J)
11/11/2014	0.082	0.0041		0.00076 (J)		
3/3/2015	0.078	0.0042	0.004	<0.02	0.0036	
3/4/2015						0.0016 (J)
3/18/2015	0.075	0.0046	0.0024 (J)	0.0016 (J)		
3/19/2015					0.0035	0.0025
4/6/2015	0.071	0.0043				
4/7/2015			0.0055	<0.02	0.0039	0.0026
4/23/2015	0.072	0.0047	0.0035	<0.02		
4/24/2015					0.0034	0.0017 (J)
7/29/2015	0.072	0.0039	0.0062	<0.02	0.0038	
7/30/2015						0.0017 (J)
3/3/2016	0.0227 (D)					
3/4/2016		0.0219 (J)				
3/7/2016			0.0225 (J)	<0.02	<0.02	
3/8/2016						0.557 (o)
7/13/2016	0.0709		0.0031 (J)	0.0013 (J)		
7/14/2016		0.0111			<0.02	<0.02
3/20/2017	0.0465			<0.02		
3/21/2017		<0.02			<0.02	
3/22/2017						<0.02
3/23/2017			<0.02			
9/19/2017						0.0031 (J)
9/20/2017					0.0062 (J)	
9/21/2017	0.0302			0.0018 (J)		
9/22/2017		0.0023 (J)				
9/25/2017			0.002 (J)			
3/14/2018	0.031	0.0021 (J)	0.0036 (J)	<0.02	<0.02	<0.02
9/7/2018	<0.02			<0.02		
9/10/2018					<0.02	<0.02
9/11/2018		<0.02	<0.02			
3/11/2019	0.024					
3/12/2019		0.0038 (J)	<0.02	<0.02	<0.02	<0.02
9/6/2019				0.0046 (J)		0.00455 (JD)
9/9/2019	0.029		0.0063 (J)		0.0062 (J)	
9/10/2019		0.0055 (J)				
3/4/2020	0.015				0.0072 (J)	
3/5/2020		0.0035 (J)		0.0024 (J)		0.0023 (J)
3/6/2020			0.0045 (J)			
9/4/2020						<0.02
9/9/2020	0.037	<0.02	<0.02	<0.02	<0.02	
2/26/2021			<0.02	<0.02	<0.02	
3/9/2021	0.025					<0.02
3/10/2021		<0.02				
7/29/2021			<0.02	0.015 (J)		

Time Series

Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.032	<0.02				
8/2/2021						<0.02
8/5/2021					<0.02	
1/27/2022				<0.02	<0.02	<0.02
1/28/2022	0.026	<0.02	<0.02			

Time Series

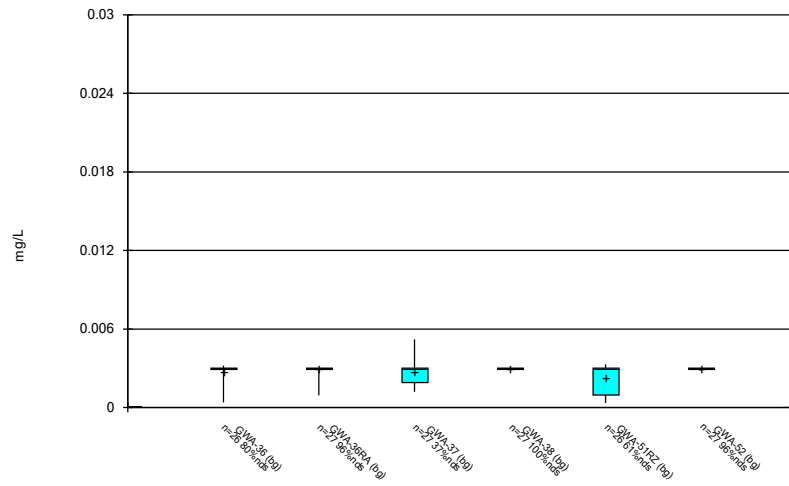
Constituent: Zinc (mg/L) Analysis Run 4/11/2022 4:21 PM View: Descriptive

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R
9/16/2014				0.00054 (J)	0.004
9/18/2014	0.0033	0.00089 (J)	0.0013 (J)		
10/4/2014				0.0008 (J)	0.0011 (J)
10/5/2014	0.0036	0.0016 (J)	0.00085 (J)		
10/22/2014	0.0038	0.0017 (J)	0.0014 (J)		
10/23/2014				<0.02	0.0011 (J)
11/5/2014	0.0046	0.0038	0.0022 (J)		
11/10/2014				<0.02	0.0028
3/4/2015	0.0029	0.002 (J)	0.0033	<0.02	<0.02
3/19/2015	0.0027	0.0025			
3/20/2015			0.002 (J)	<0.02	<0.02
4/8/2015	0.0039	0.0018 (J)	0.004	0.0016 (J)	
4/9/2015					<0.02
4/23/2015			0.002 (J)	<0.02	<0.02
4/24/2015	0.0035	0.0016 (J)			
7/30/2015	0.0027	<0.02	<0.02	<0.02	<0.02
3/4/2016				0.00374 (J)	
3/7/2016		<0.02			
3/8/2016	0.00273 (J)				0.00198 (J)
3/9/2016			<0.02		
7/12/2016				<0.02	
7/14/2016		<0.02			
7/15/2016	<0.02		<0.02		
7/18/2016					<0.02
3/16/2017					0.0026 (J)
3/20/2017		0.0075 (J)		<0.02	
3/21/2017	<0.02				
3/22/2017			<0.02		
9/19/2017	0.0022 (J)	<0.02		0.0028 (J)	<0.02
9/21/2017			0.0034 (J)		
3/13/2018		<0.02		0.0068 (J)	<0.02
3/14/2018	0.0049 (J)		<0.02		
9/7/2018		<0.02			
9/10/2018	<0.02				
9/11/2018			<0.02	<0.02	<0.02
3/8/2019				<0.02	<0.02
3/11/2019	0.0034 (J)	0.0021 (J)			
3/12/2019			<0.02		
9/5/2019		0.0053 (J)		0.00675 (JD)	0.0053 (J)
9/6/2019	0.045		0.0059 (J)		
3/3/2020	0.0044 (J)	0.0029 (J)		0.0033 (J)	0.0027 (J)
3/5/2020			0.0084 (J)		
9/4/2020					<0.02
9/8/2020	0.0063 (J)	0.0037 (J)			
9/9/2020			<0.02	0.0048 (J)	
3/9/2021	<0.02	<0.02		0.0063 (J)	<0.02
3/10/2021			<0.02		
7/29/2021				<0.02	
7/30/2021			<0.02		
8/2/2021	<0.02	<0.02			<0.02
1/27/2022		<0.02			<0.02
1/28/2022	<0.02		0.0099 (J)	<0.02	

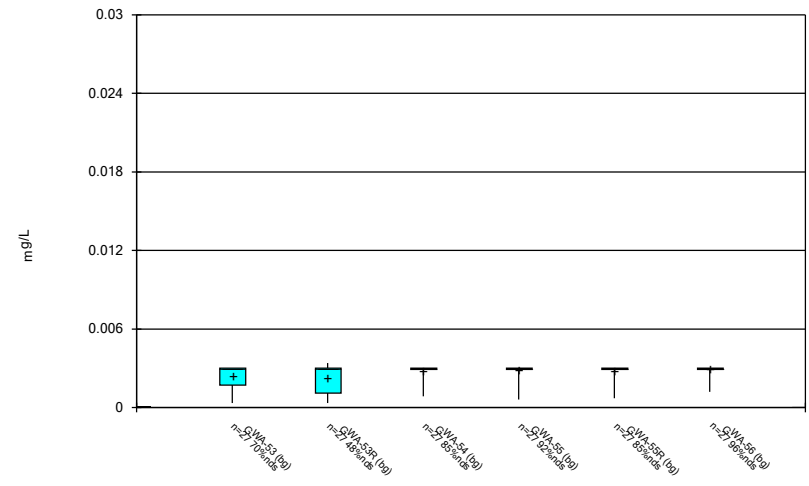
FIGURE B.

Box & Whiskers Plot



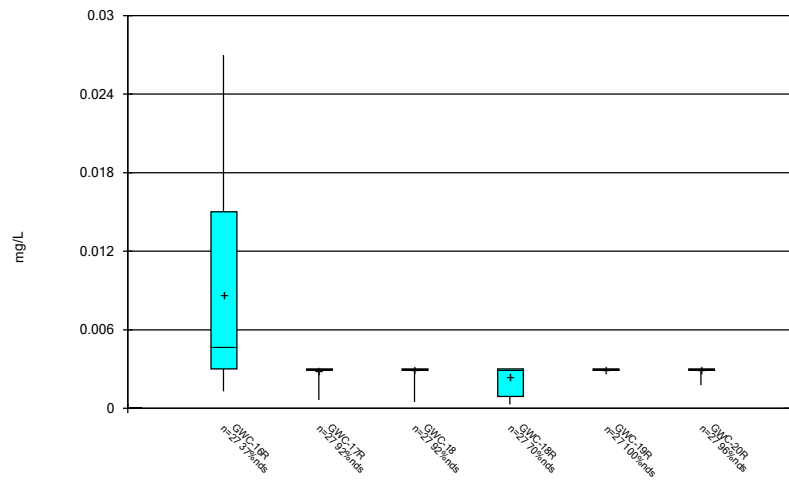
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



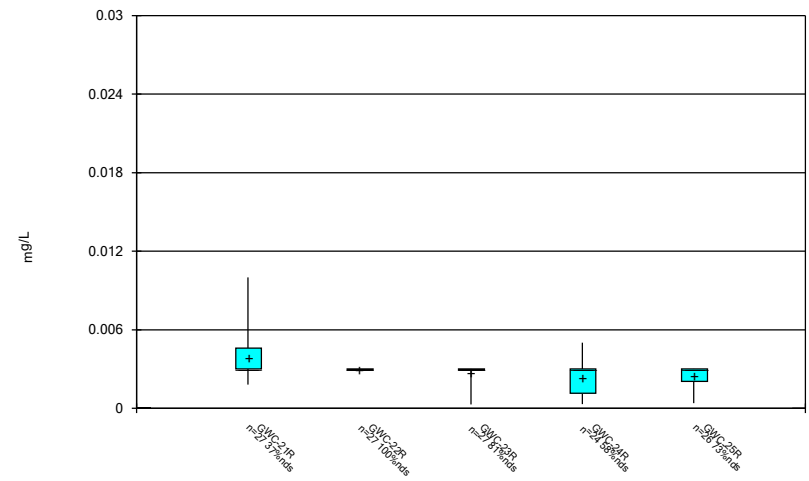
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Box & Whiskers Plot



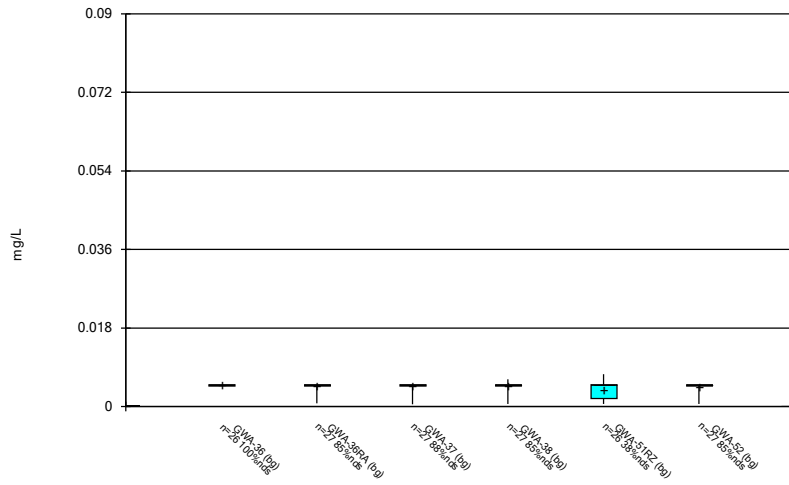
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Box & Whiskers Plot



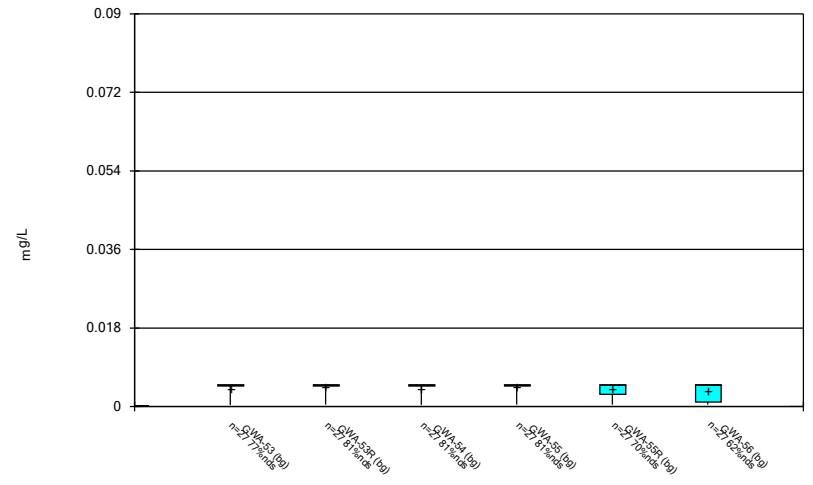
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Box & Whiskers Plot



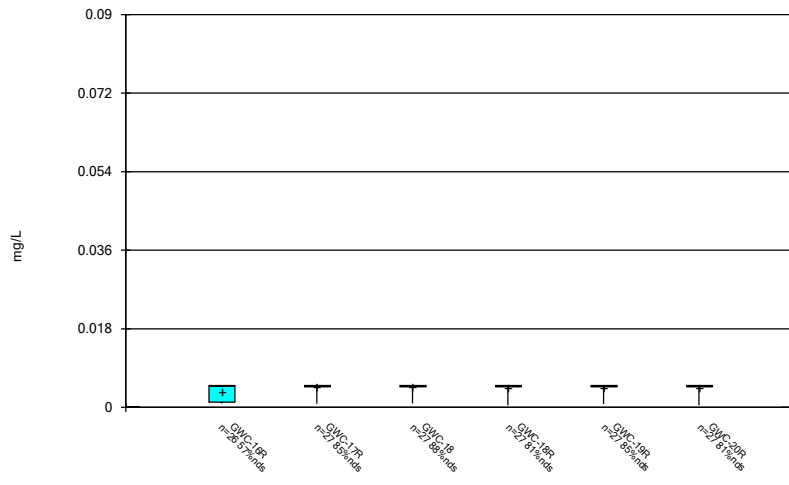
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



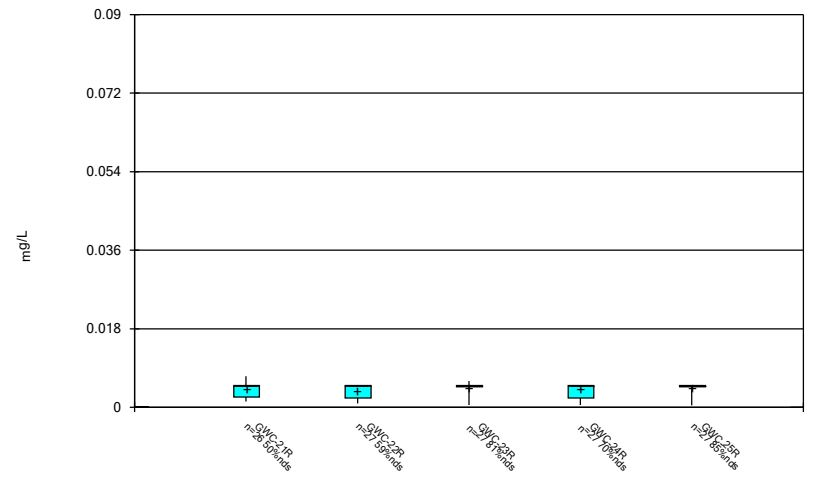
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Box & Whiskers Plot



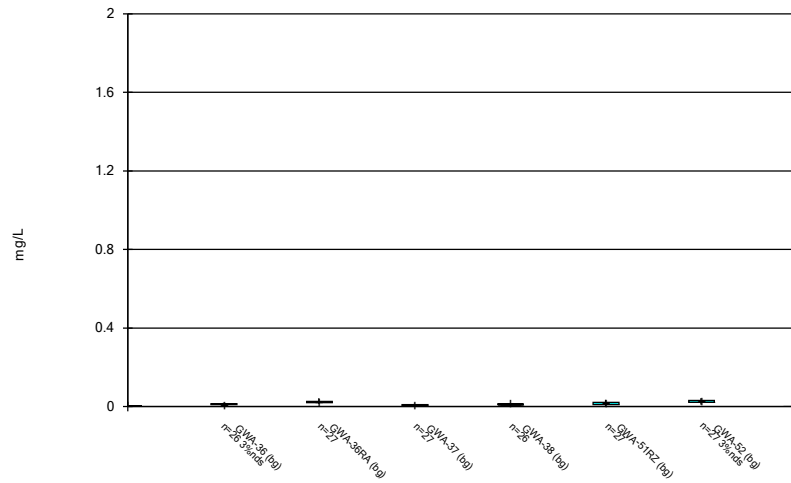
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



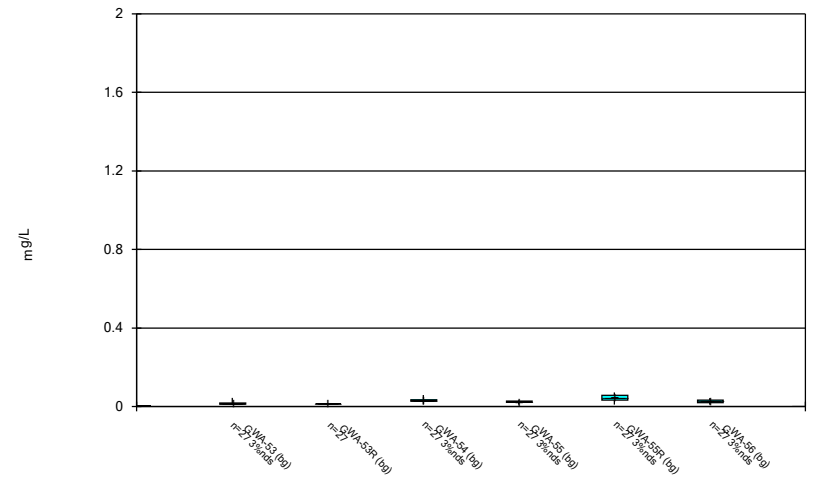
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Box & Whiskers Plot



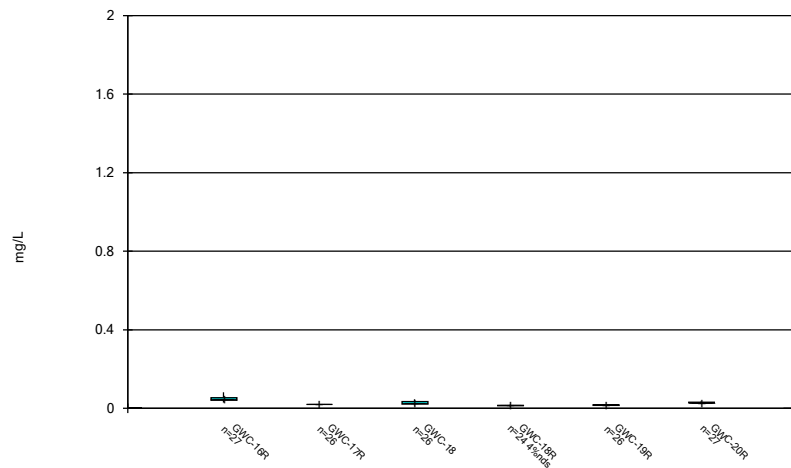
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Box & Whiskers Plot



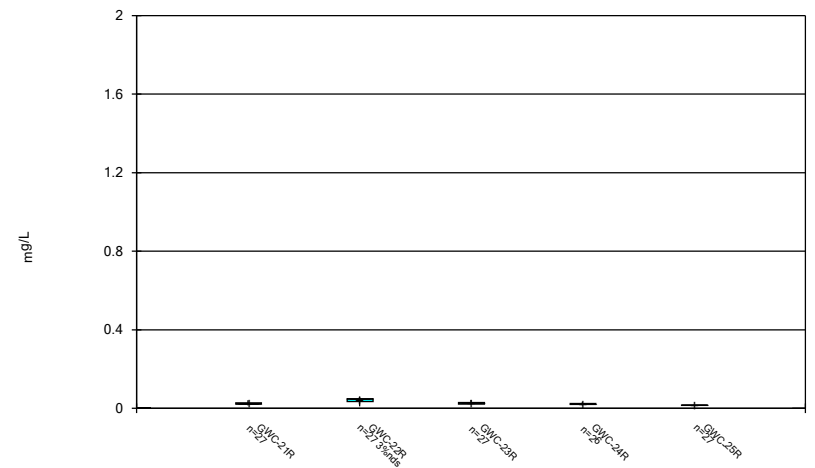
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



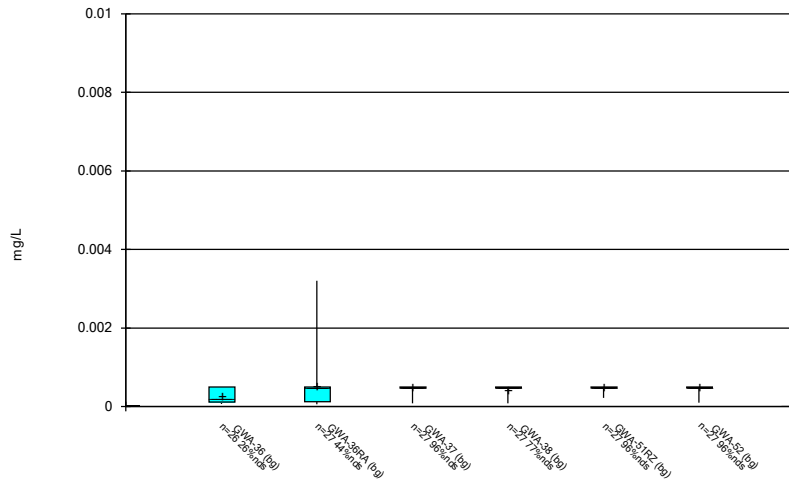
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



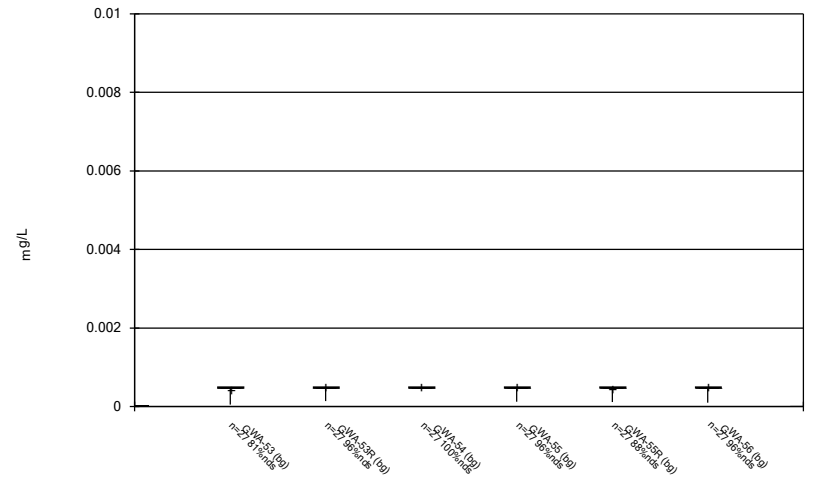
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



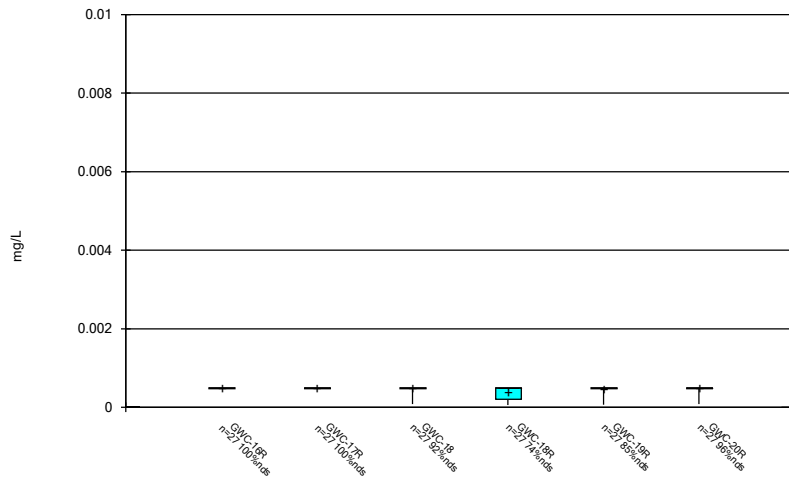
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Box & Whiskers Plot



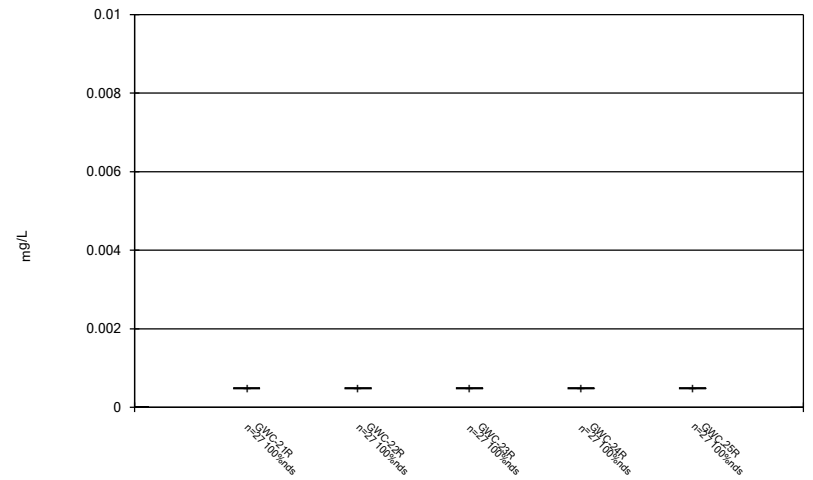
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Box & Whiskers Plot



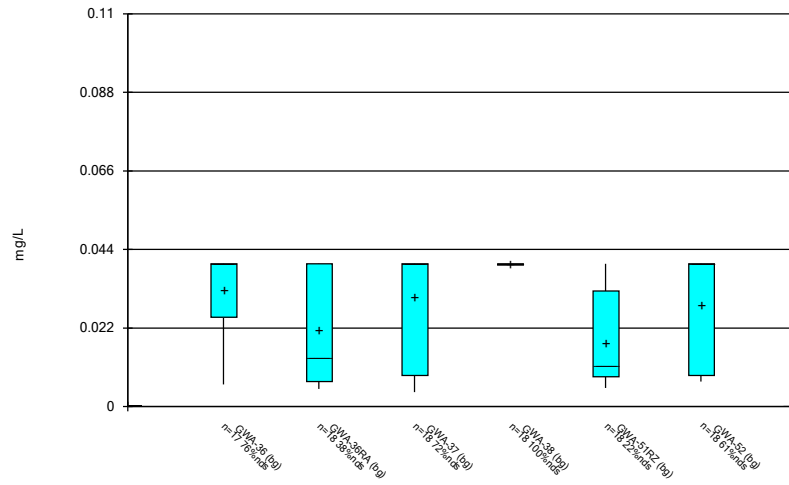
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Box & Whiskers Plot



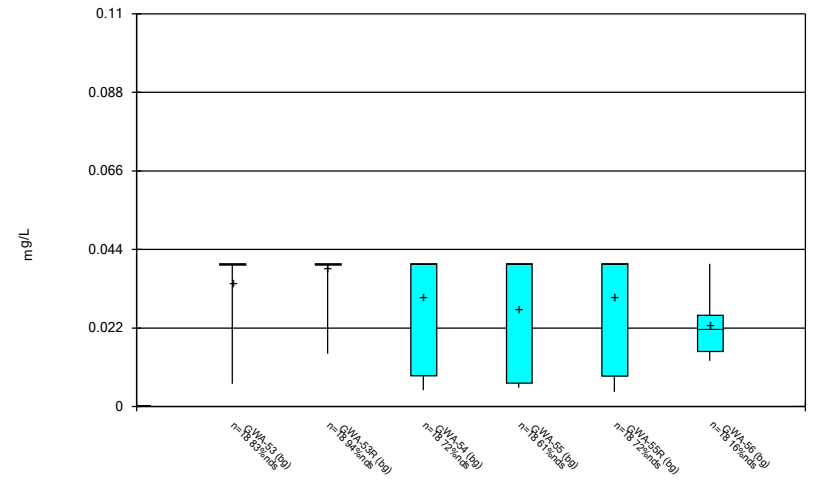
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Box & Whiskers Plot



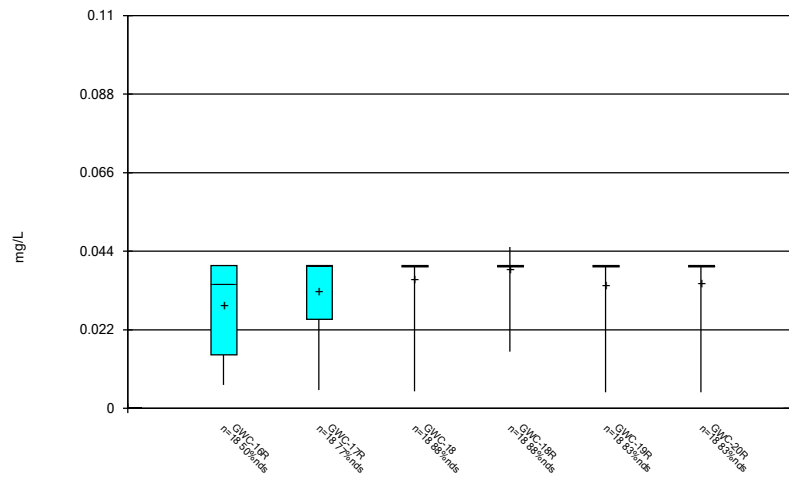
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Box & Whiskers Plot



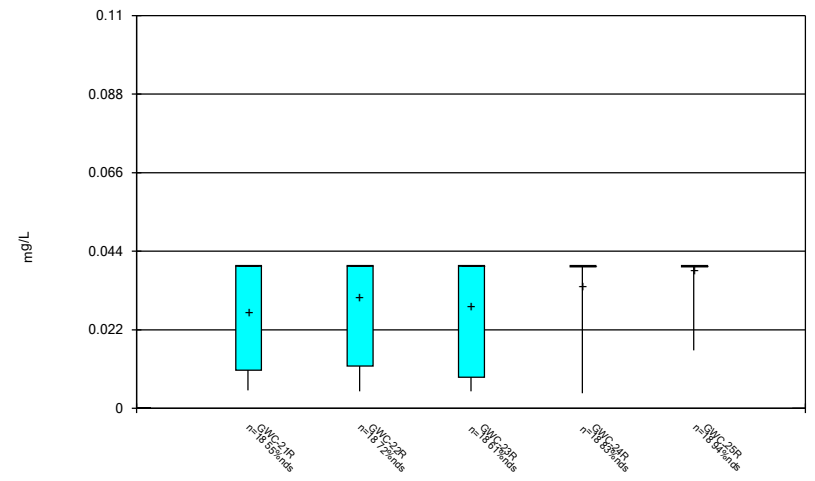
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



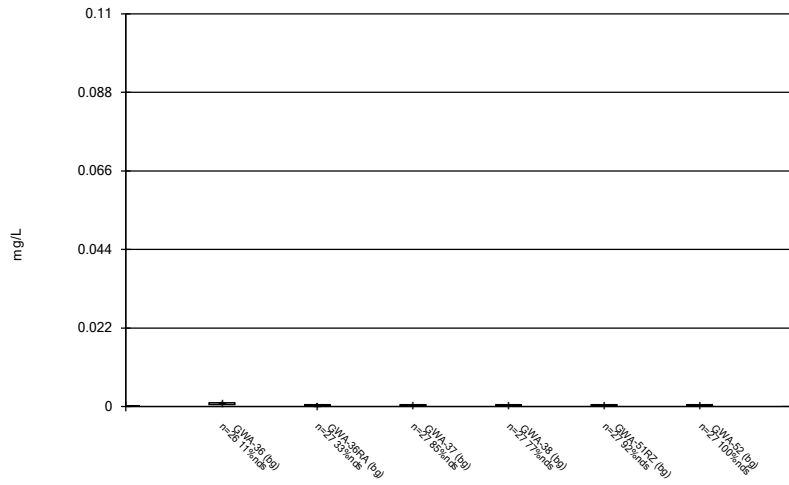
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Box & Whiskers Plot



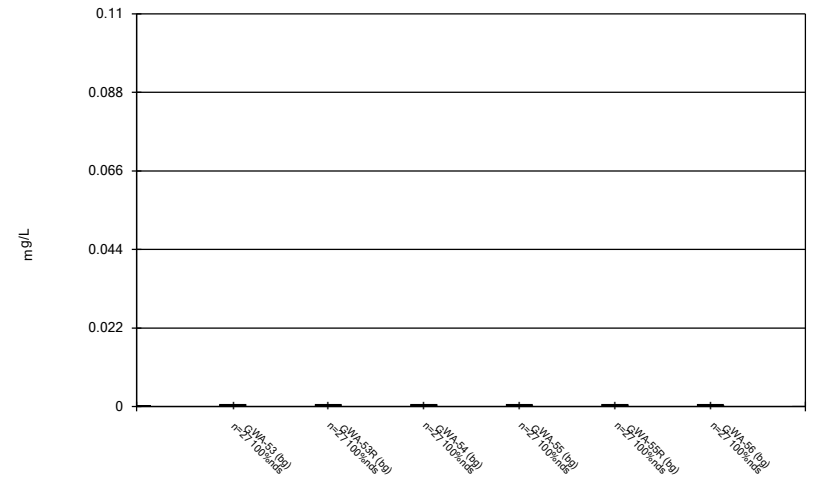
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Box & Whiskers Plot



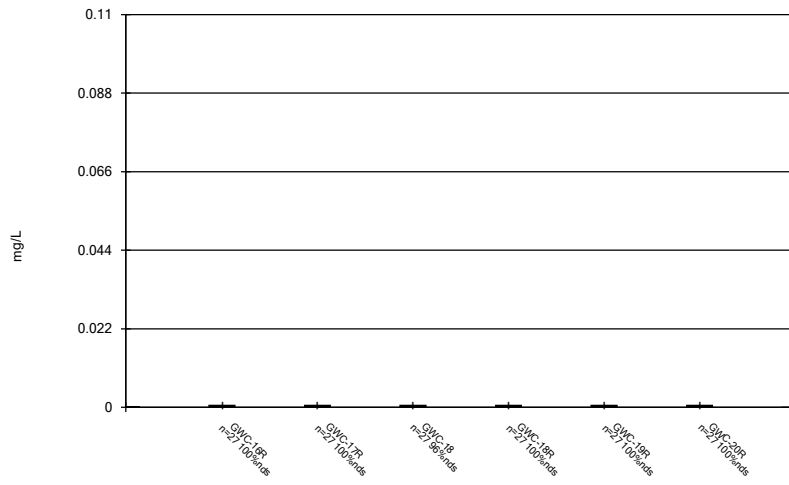
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



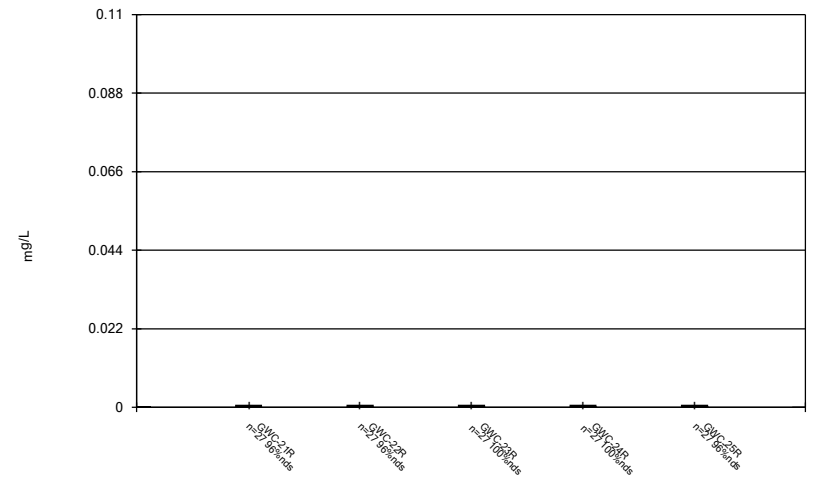
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



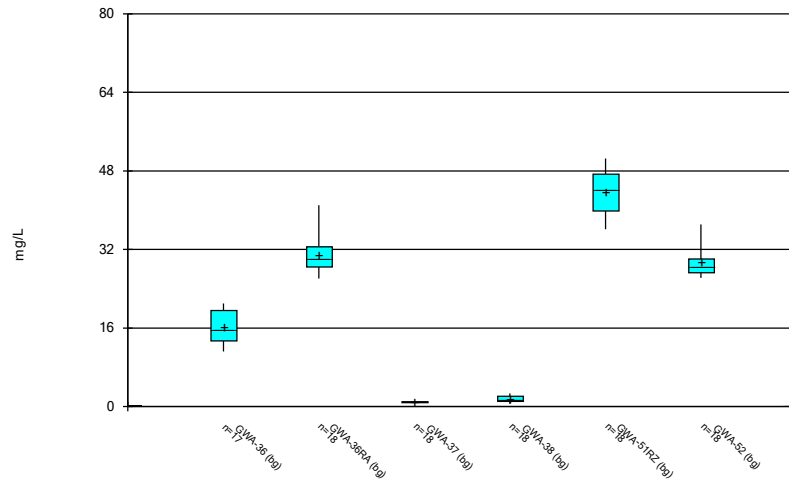
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Box & Whiskers Plot



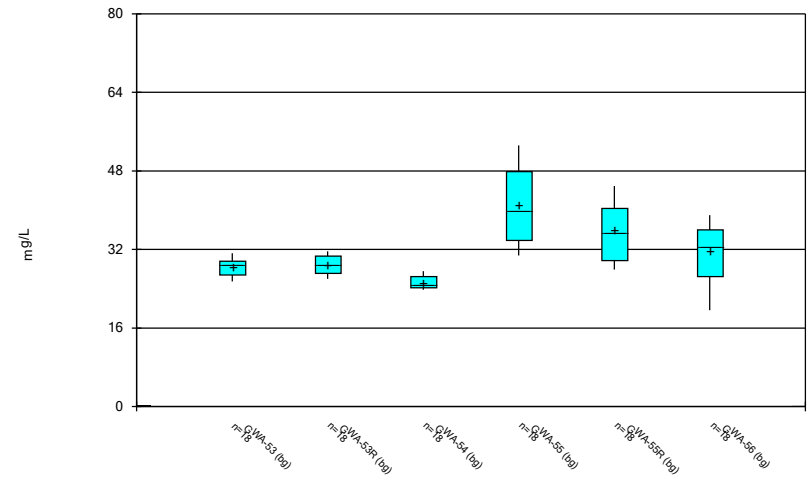
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



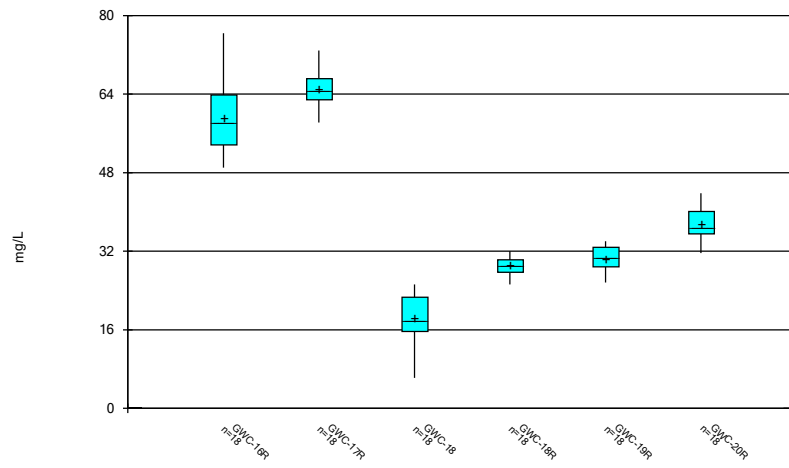
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



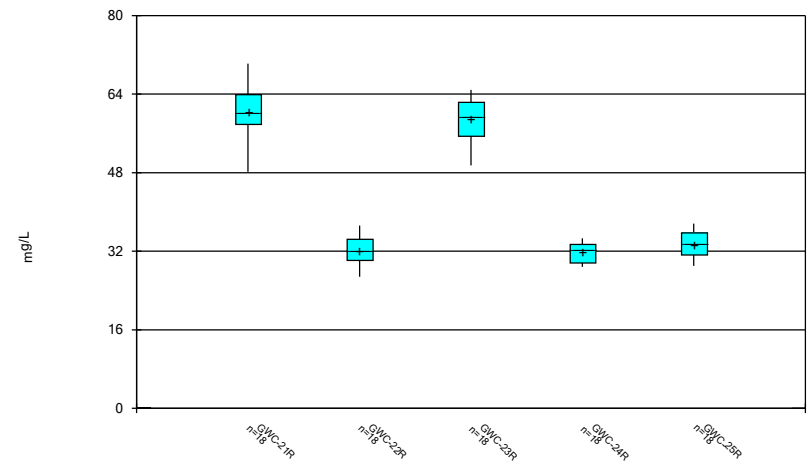
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Box & Whiskers Plot



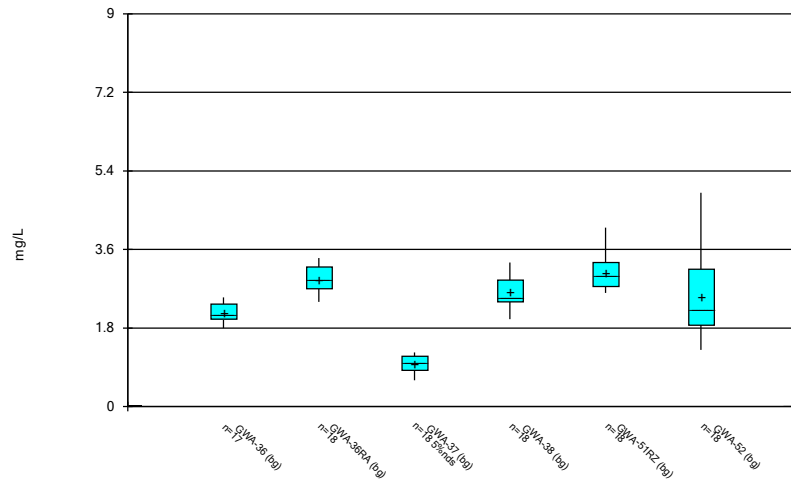
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Box & Whiskers Plot



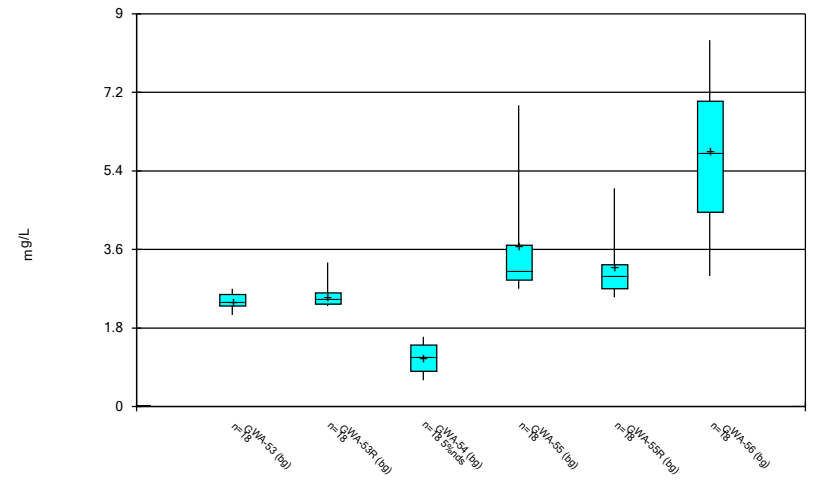
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Box & Whiskers Plot



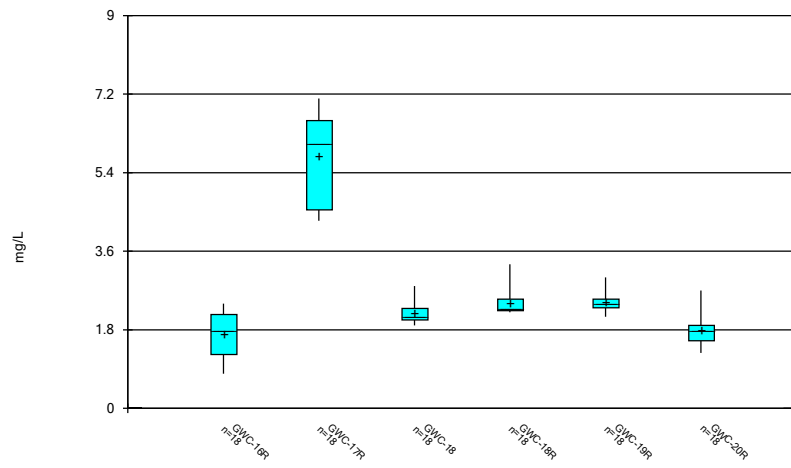
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



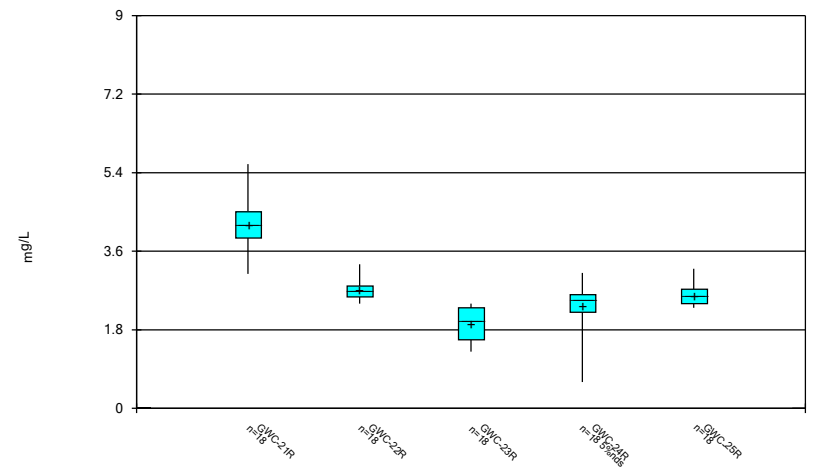
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



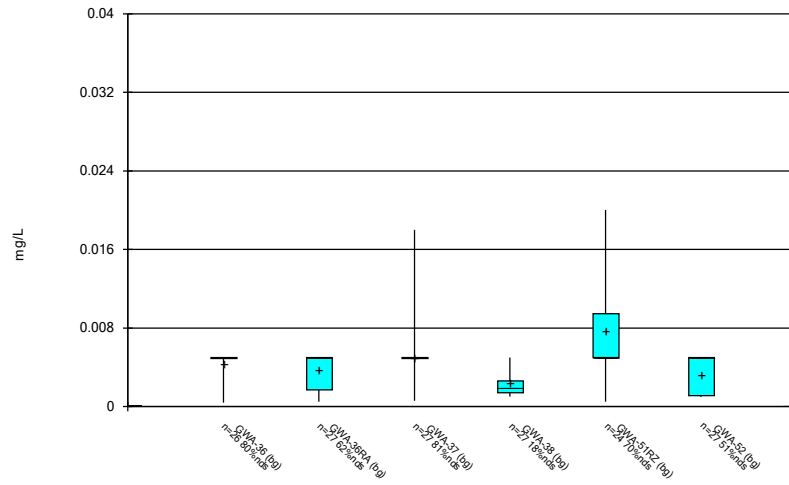
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Box & Whiskers Plot



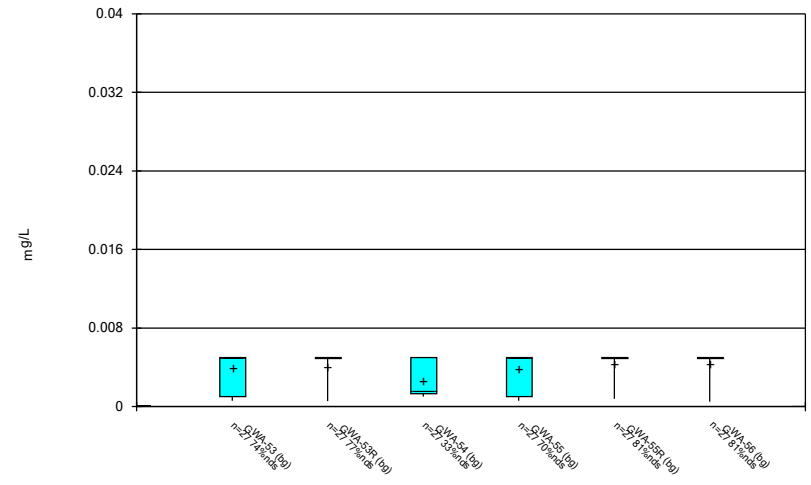
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Box & Whiskers Plot



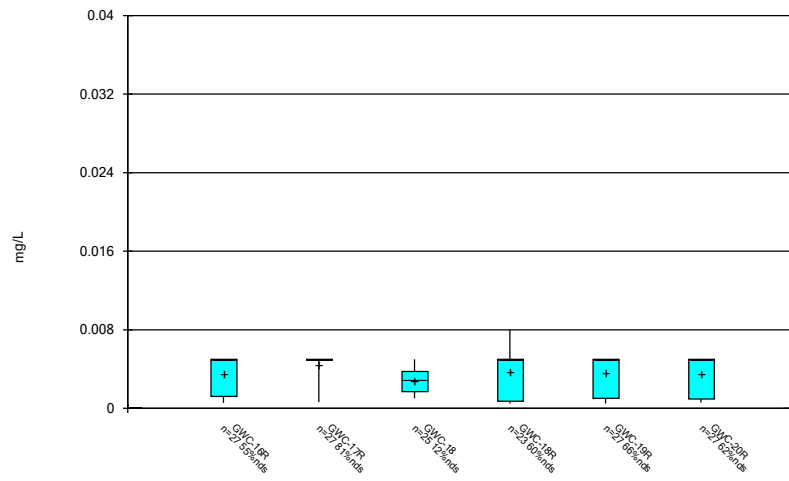
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



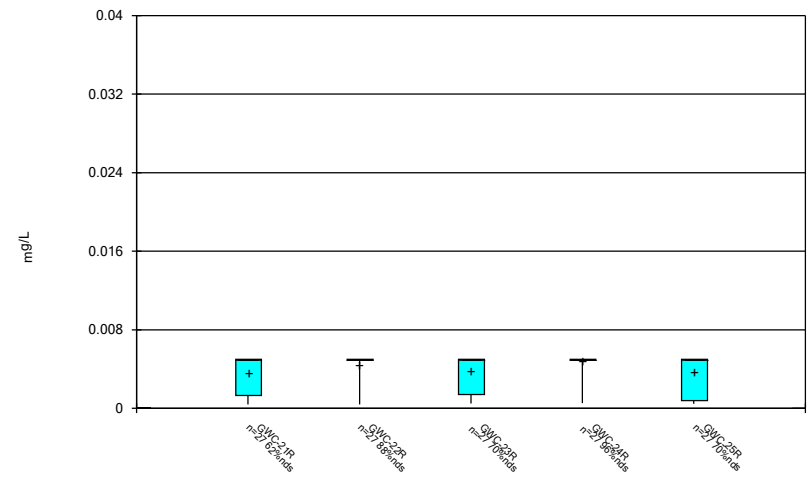
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



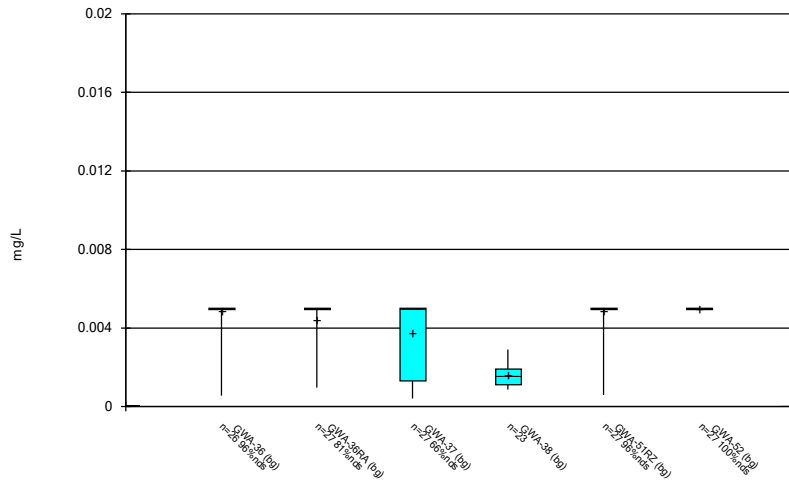
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



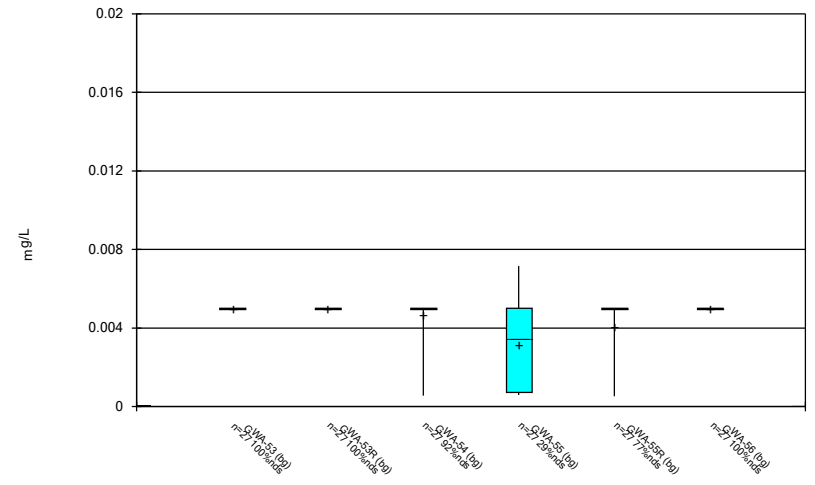
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Box & Whiskers Plot



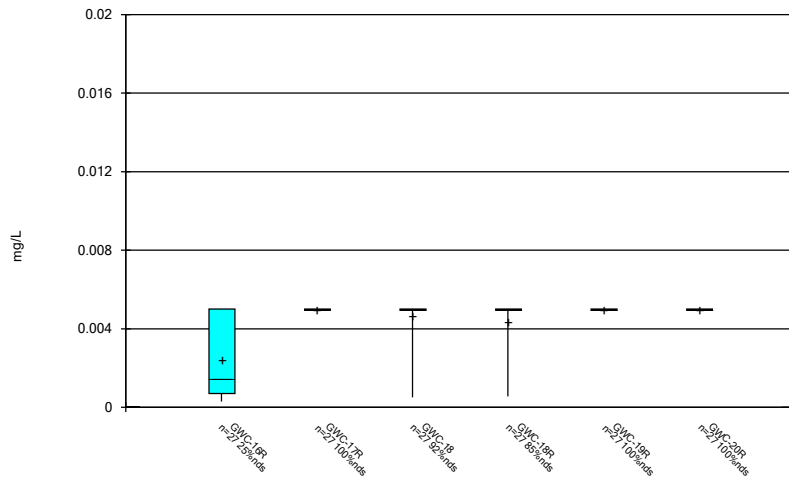
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Box & Whiskers Plot



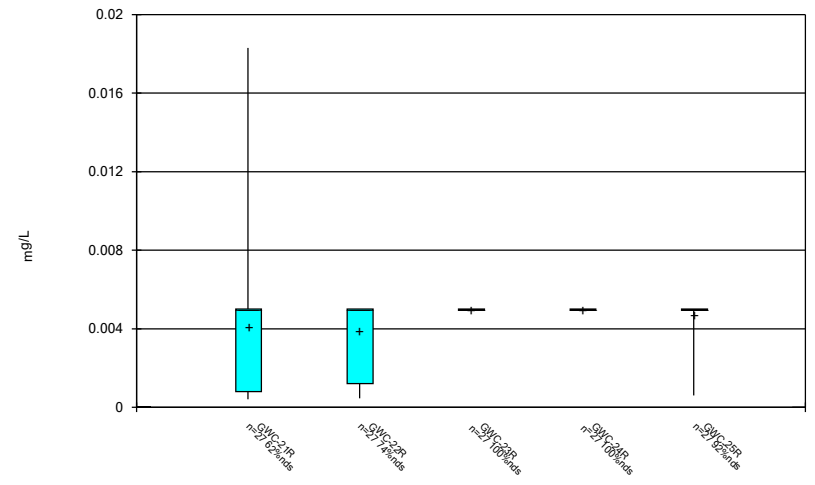
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Box & Whiskers Plot



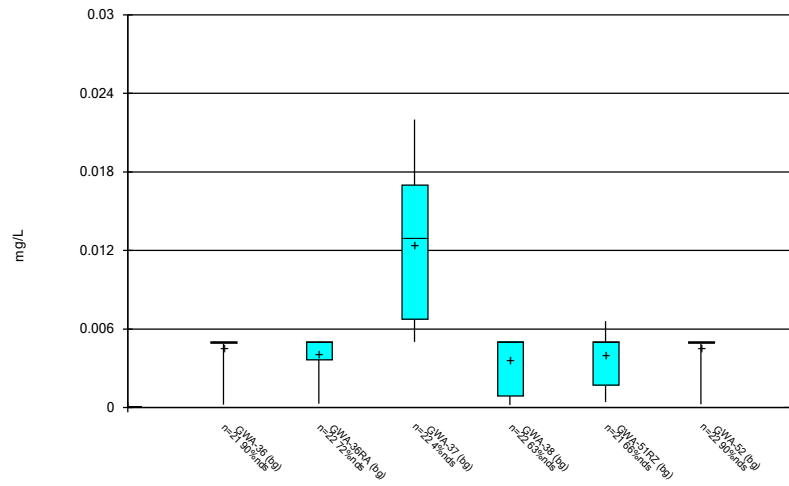
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Box & Whiskers Plot



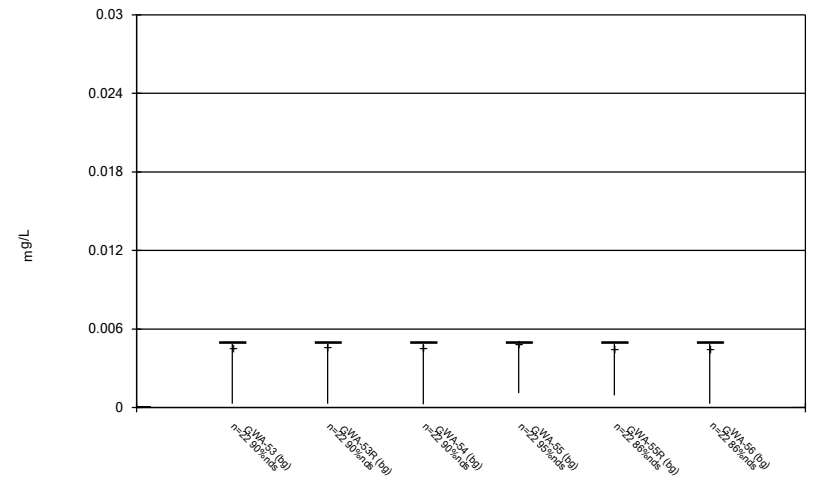
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Box & Whiskers Plot



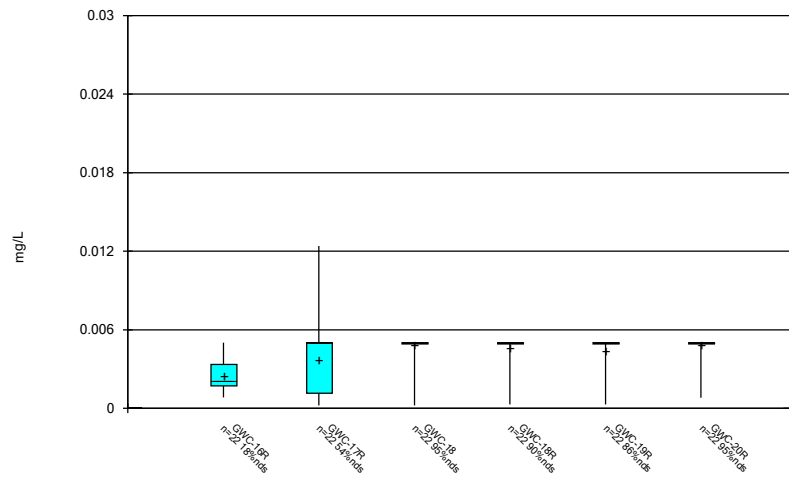
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



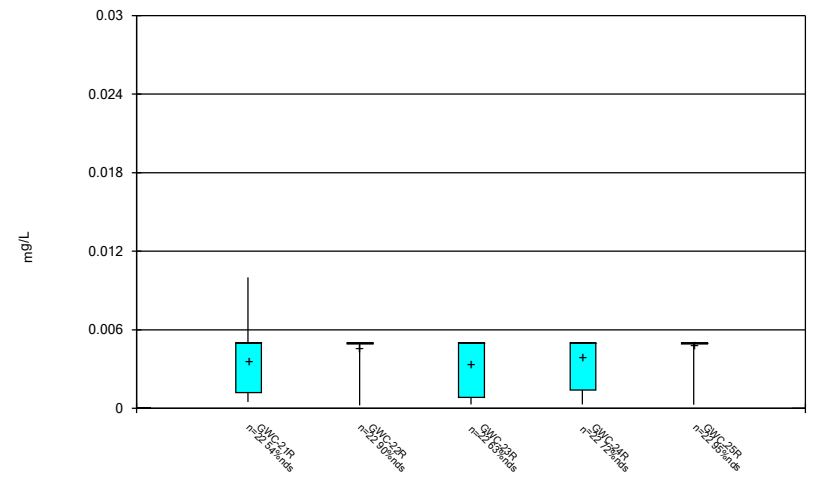
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



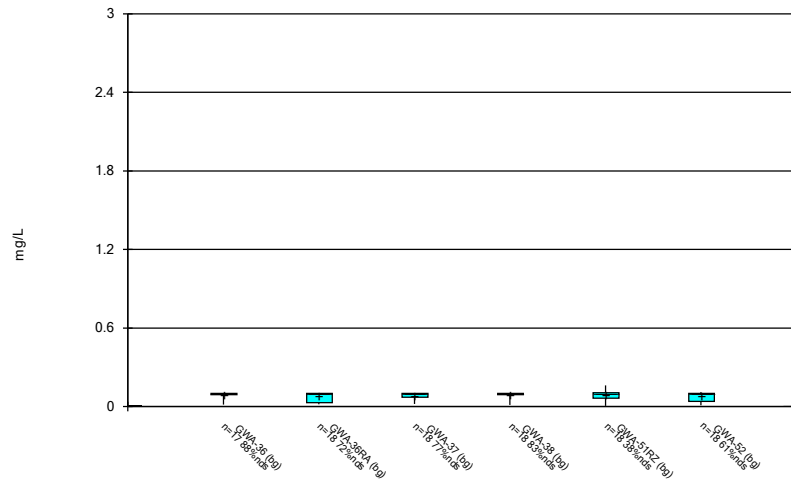
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



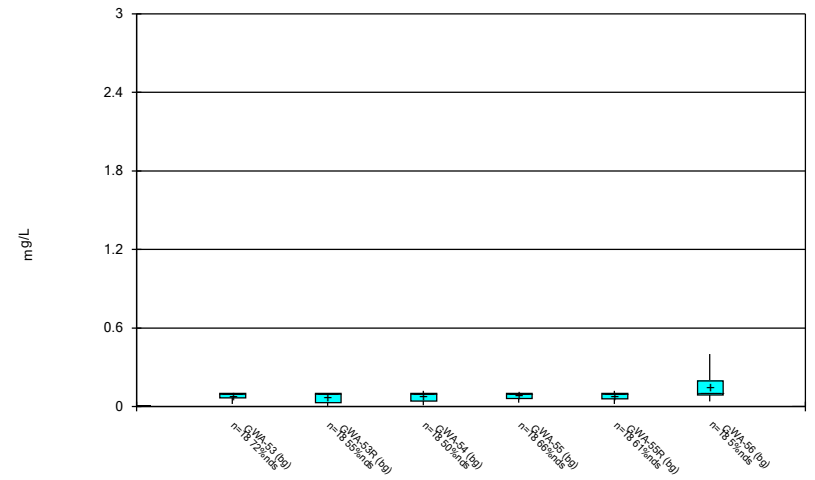
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



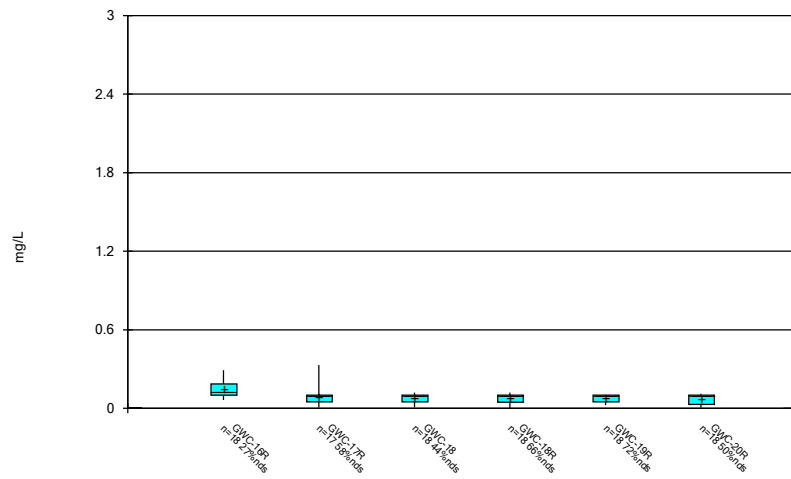
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



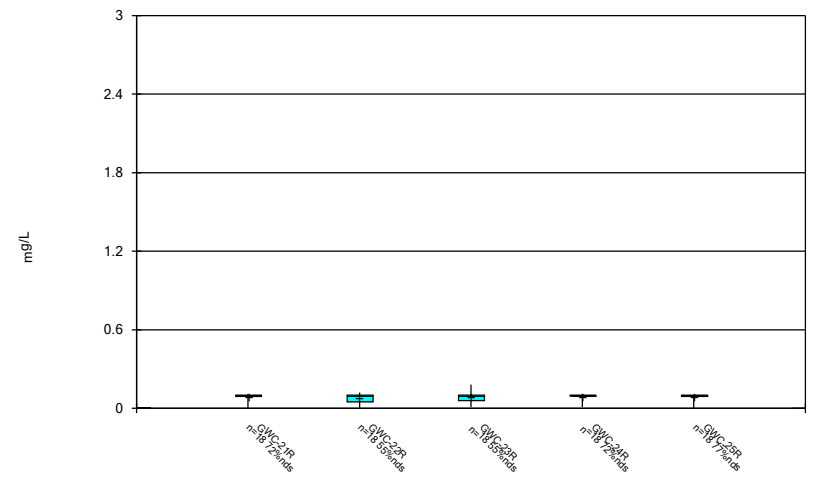
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



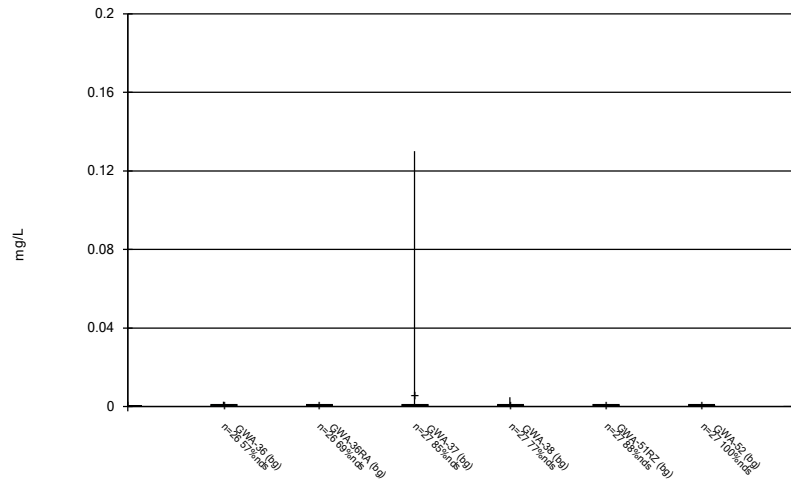
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



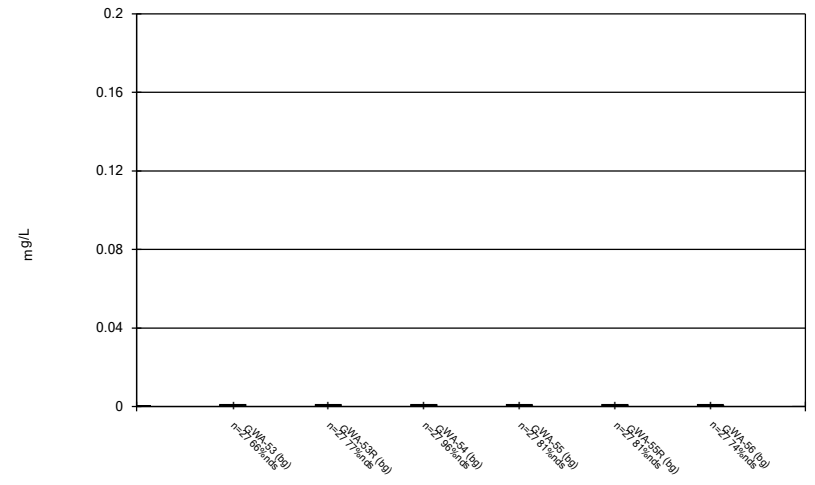
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



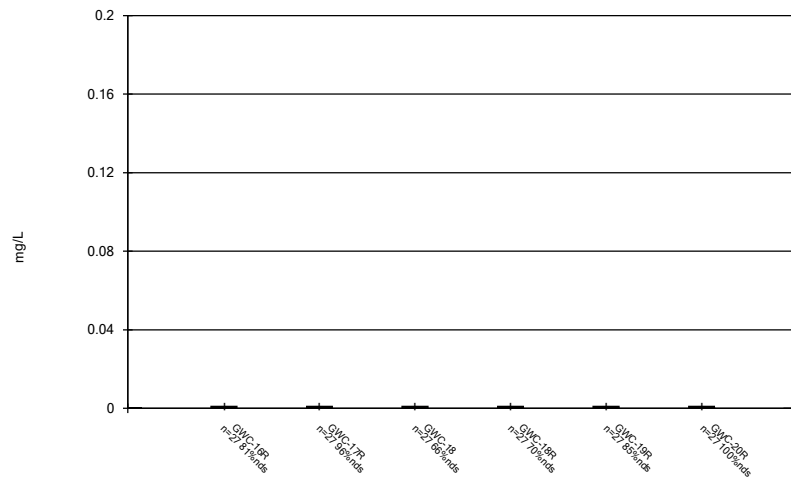
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Box & Whiskers Plot



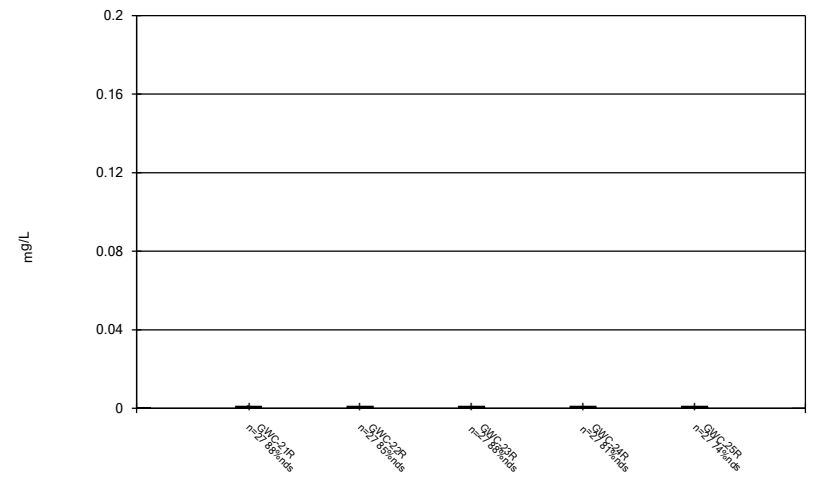
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Box & Whiskers Plot



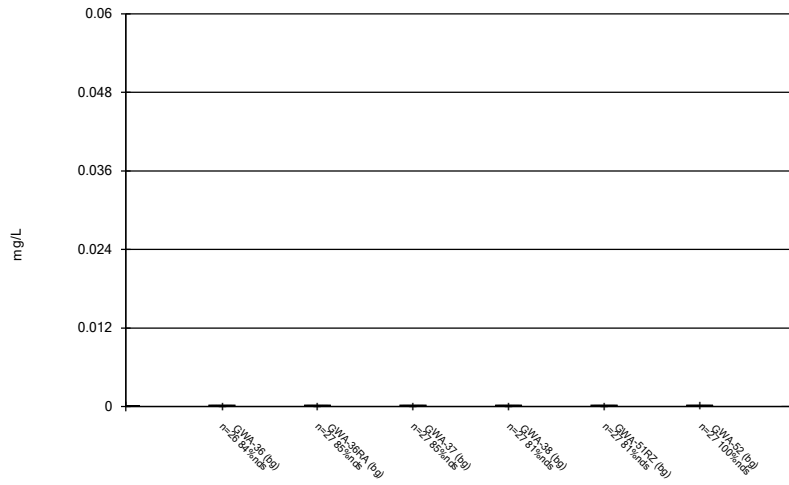
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Box & Whiskers Plot



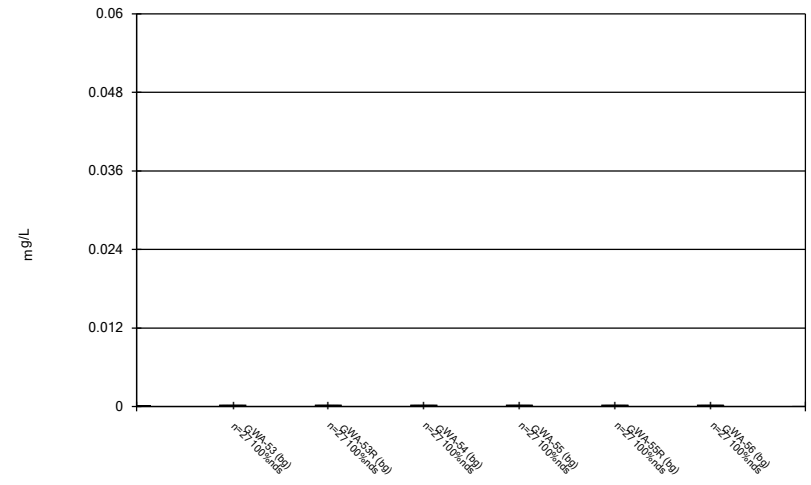
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



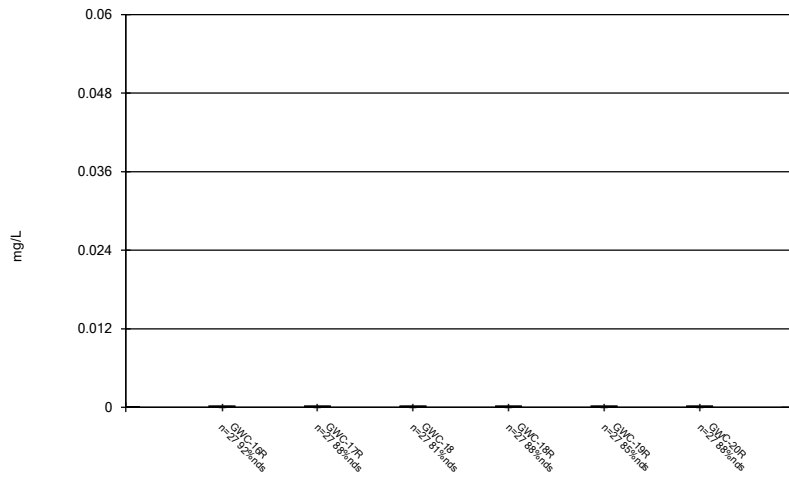
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



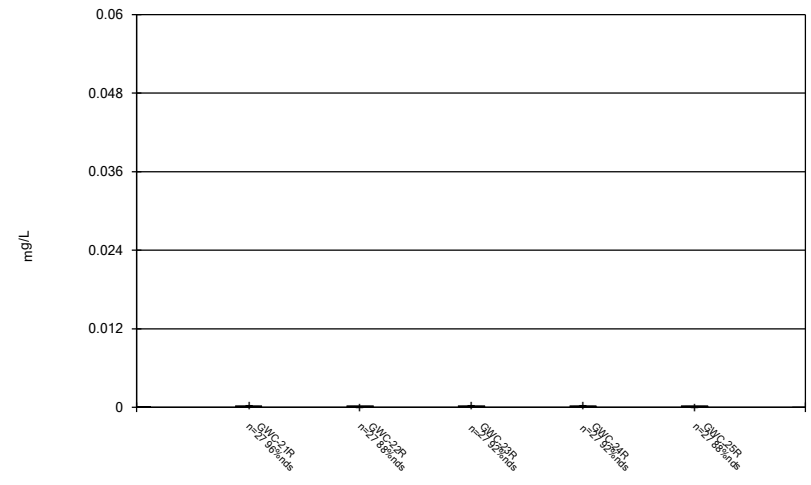
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



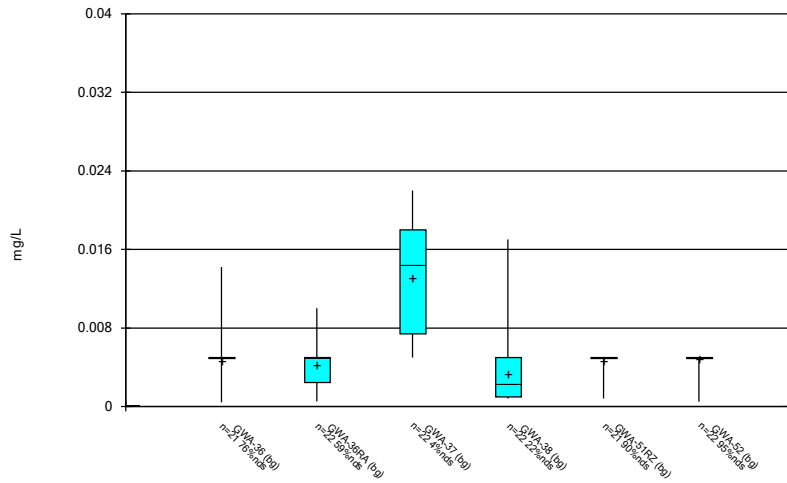
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



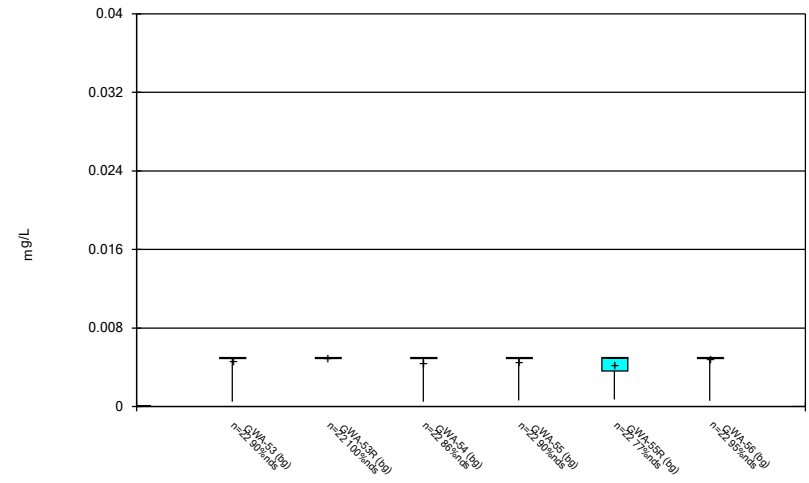
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



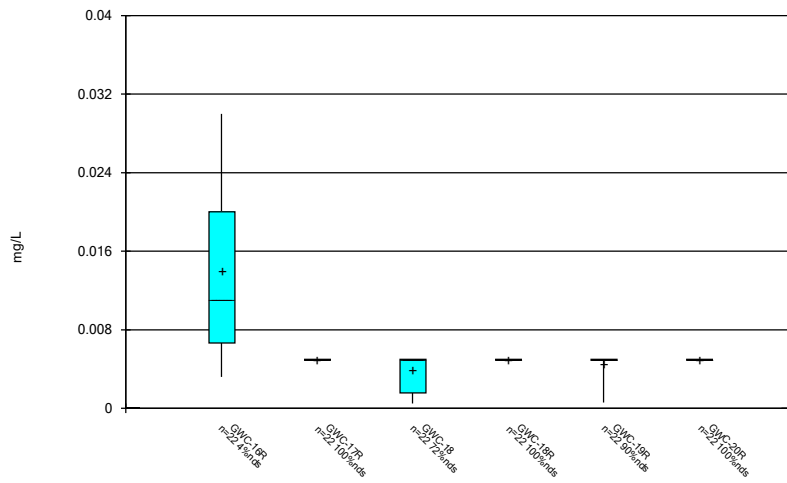
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



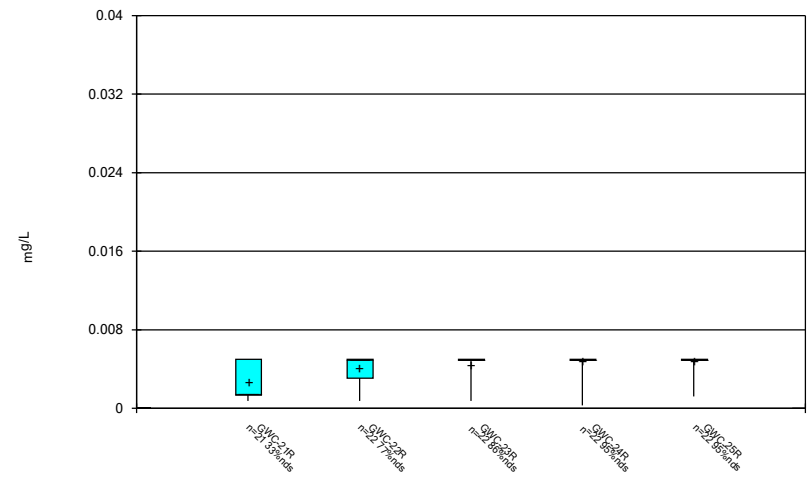
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



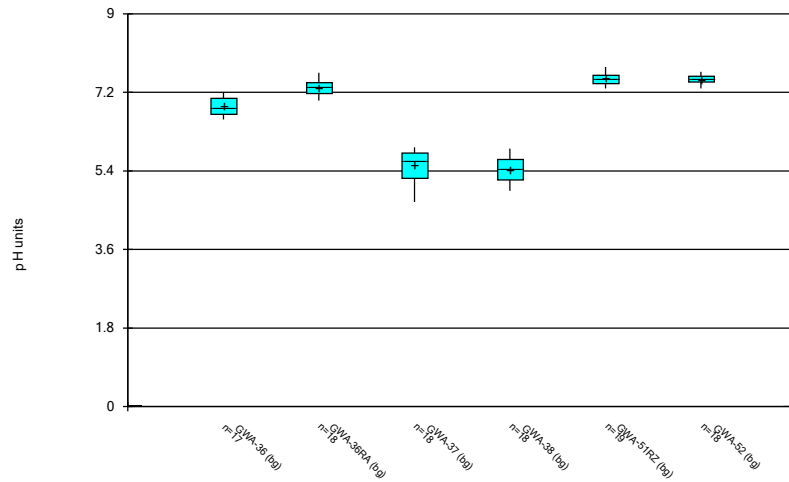
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Box & Whiskers Plot



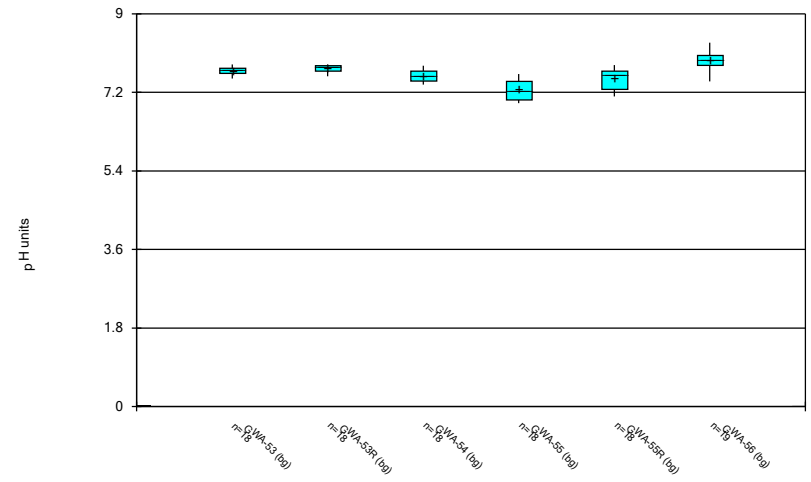
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Box & Whiskers Plot



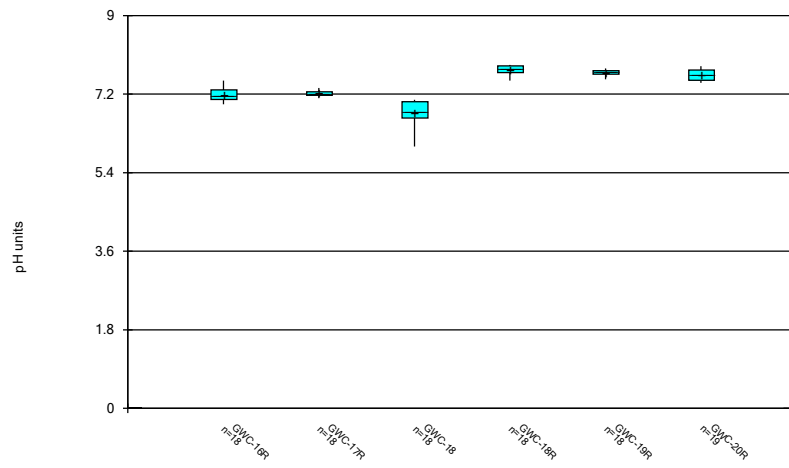
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



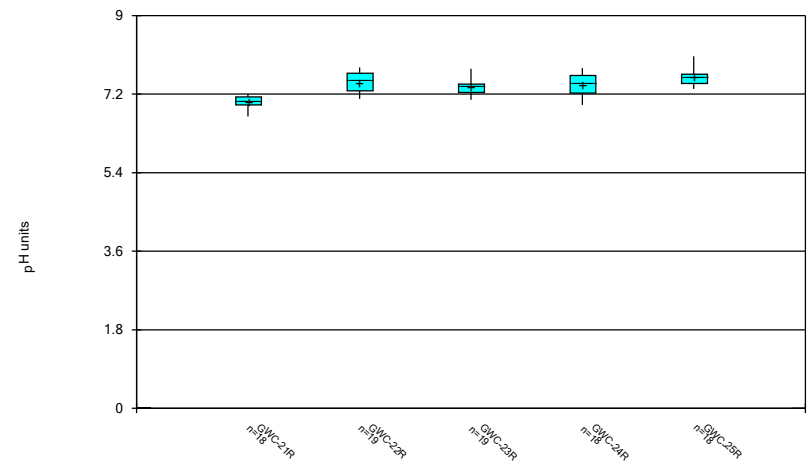
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



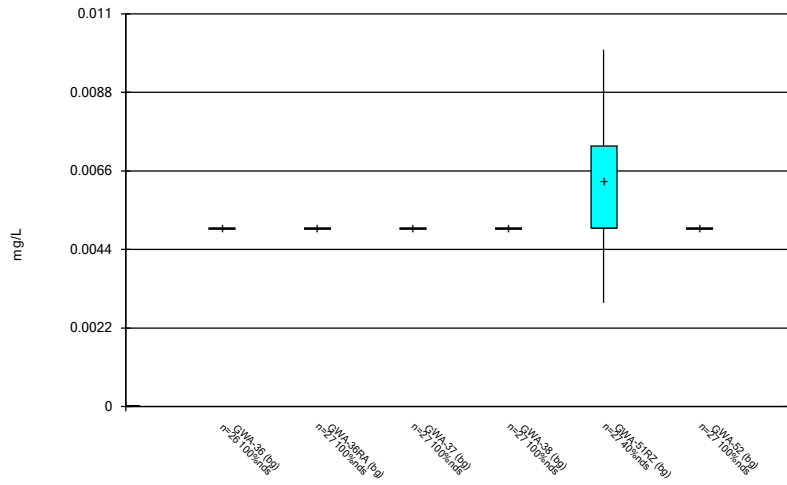
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



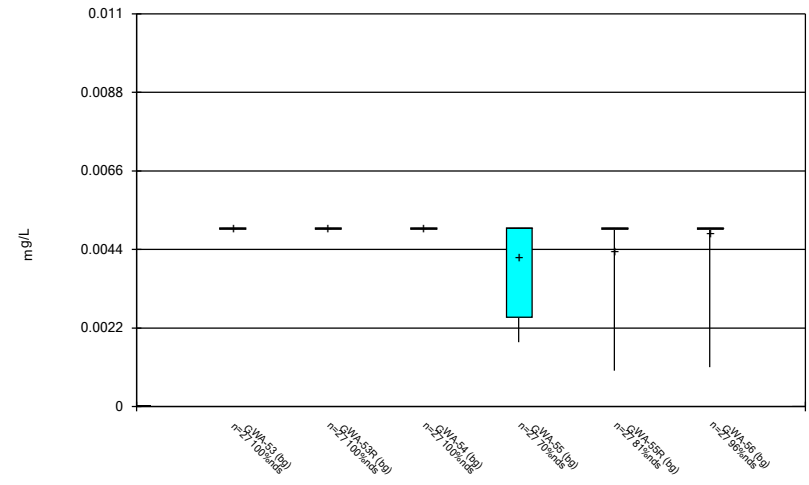
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



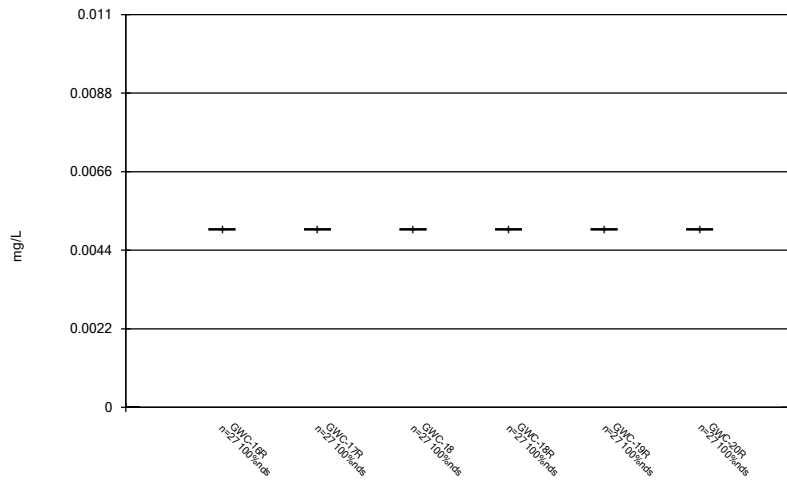
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



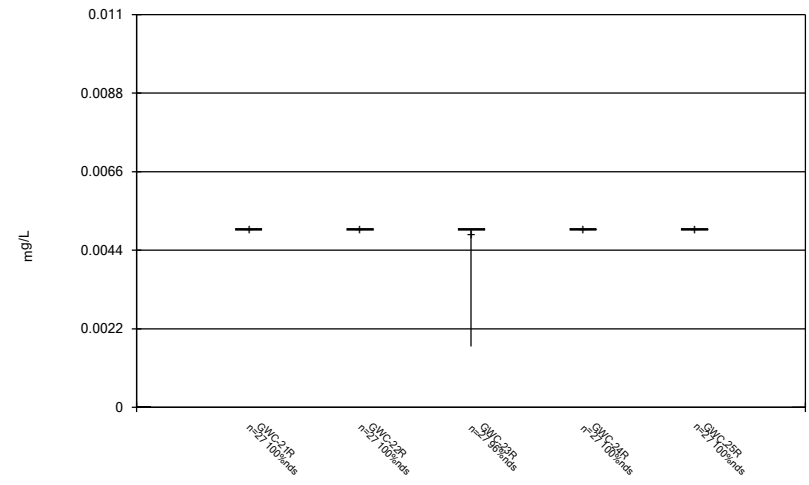
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



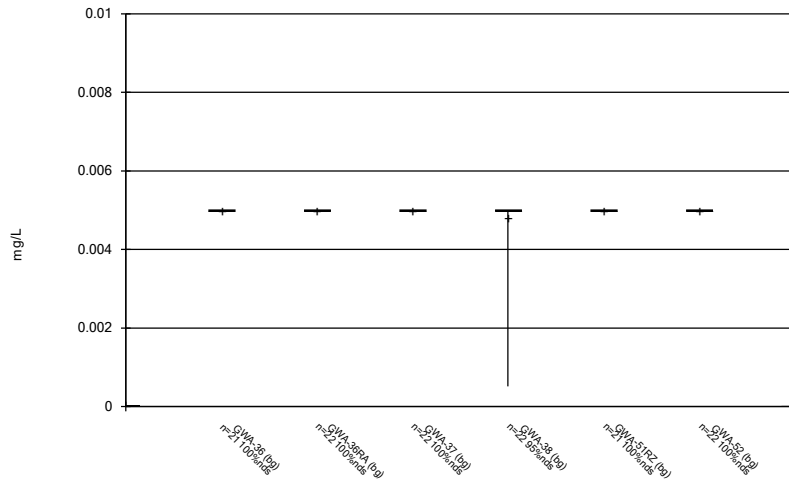
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



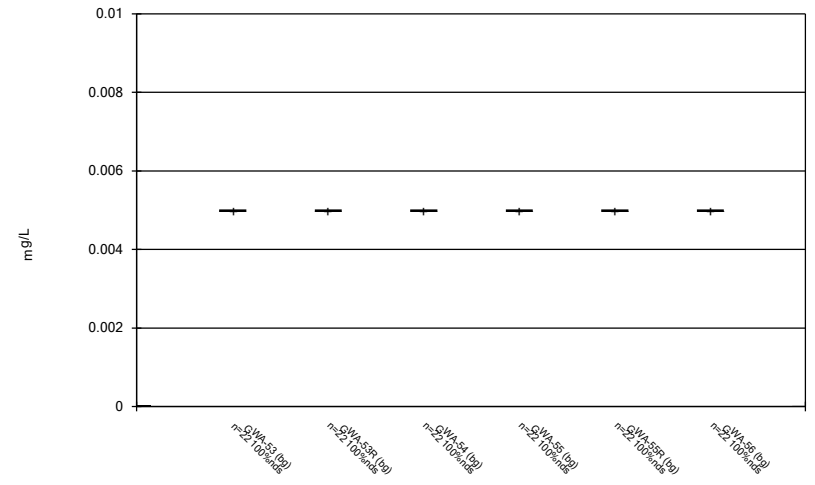
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Box & Whiskers Plot



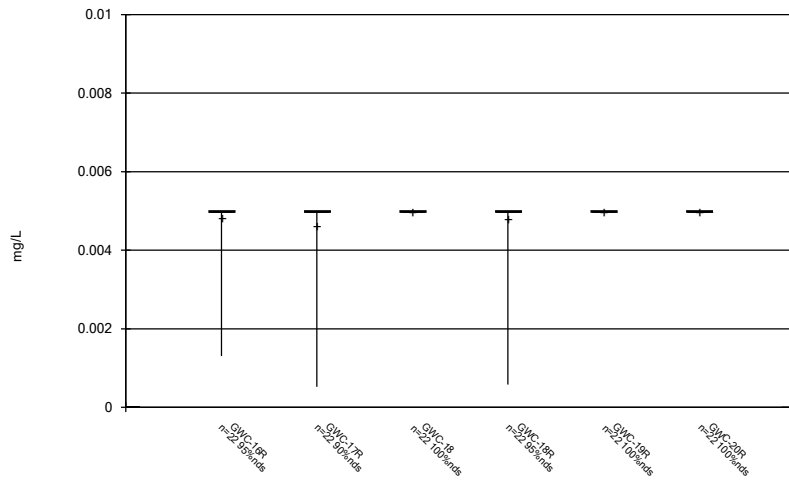
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



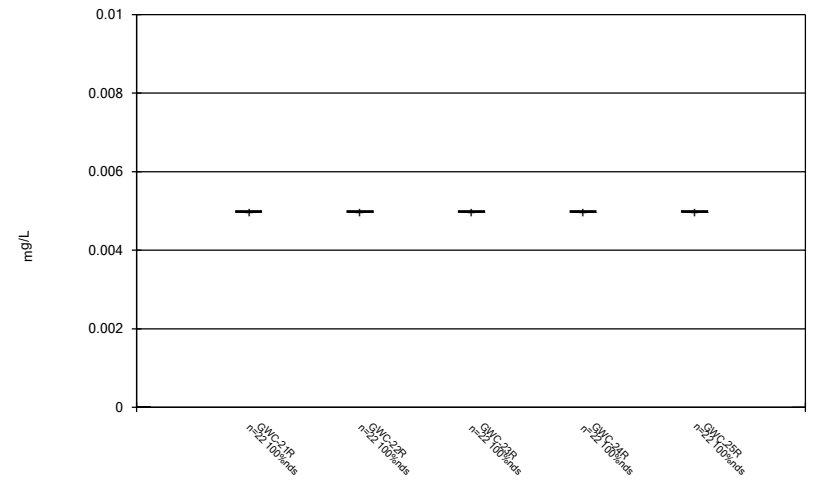
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



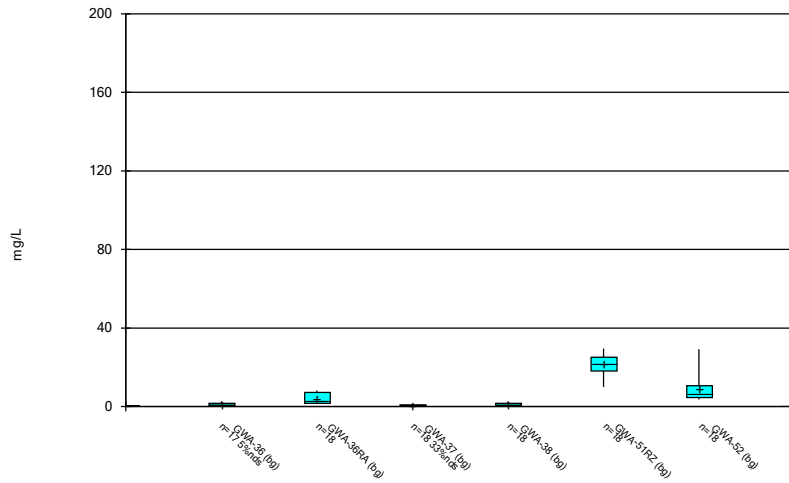
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



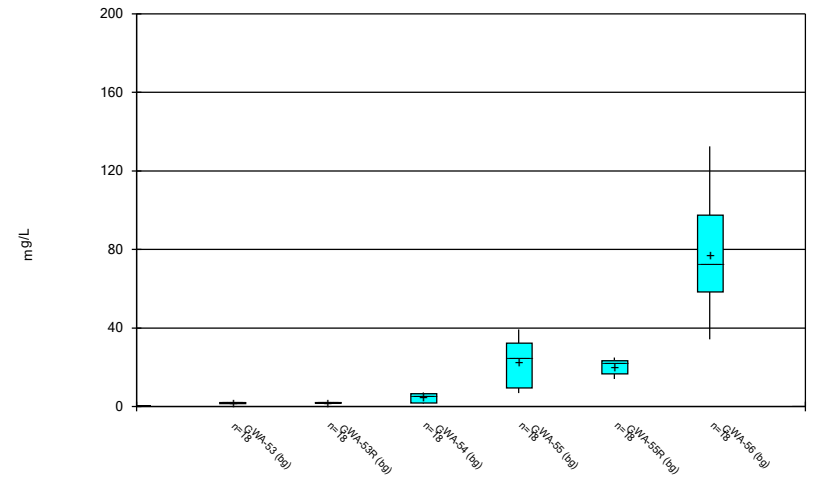
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



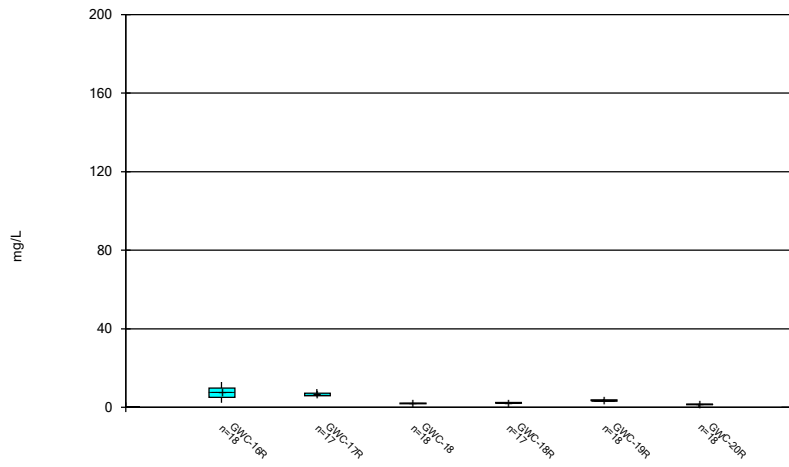
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



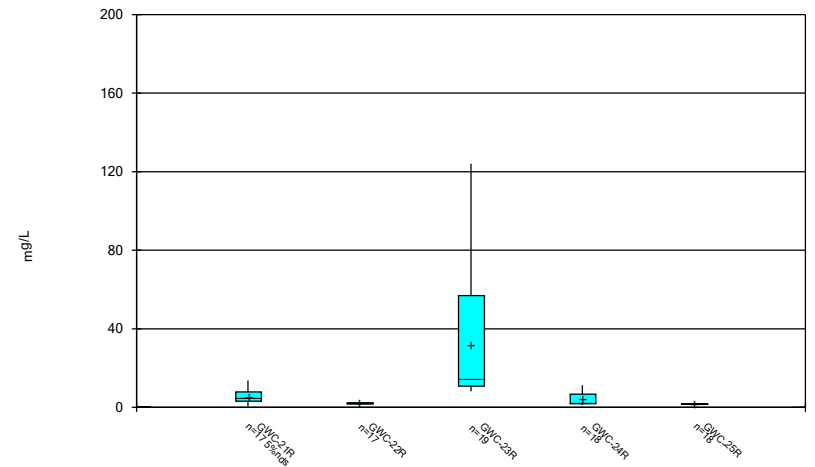
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



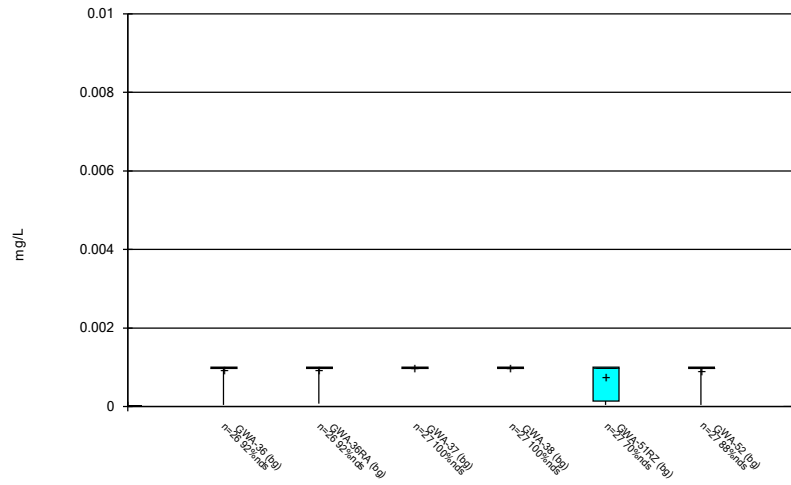
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



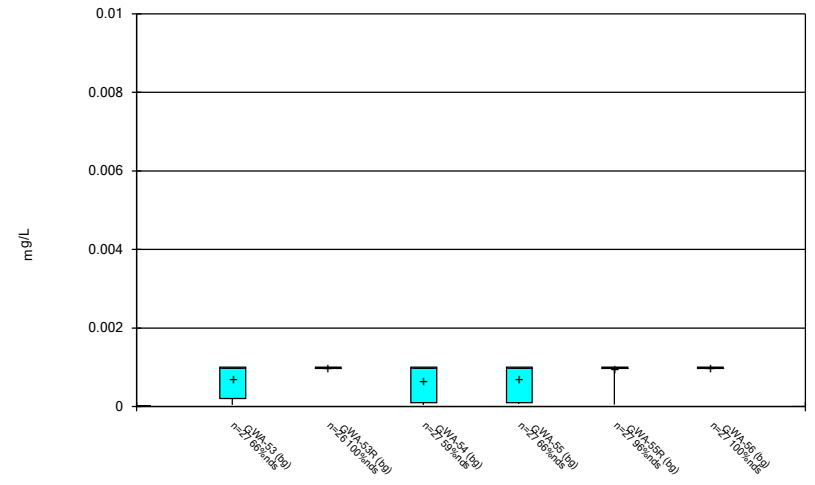
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



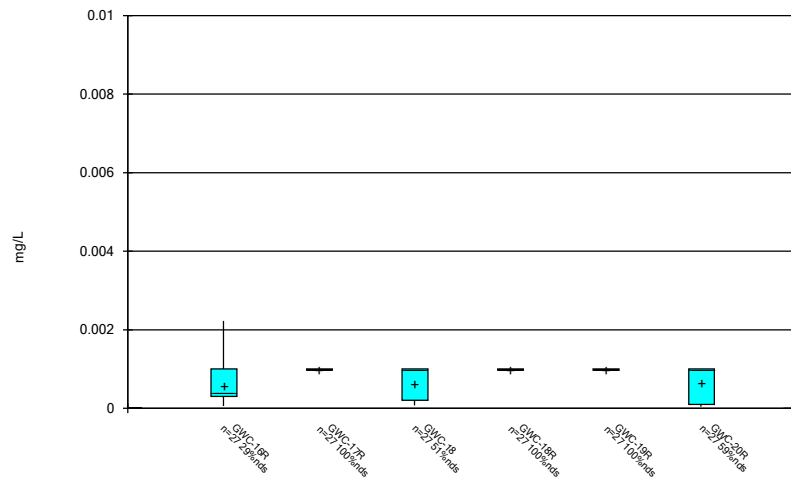
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



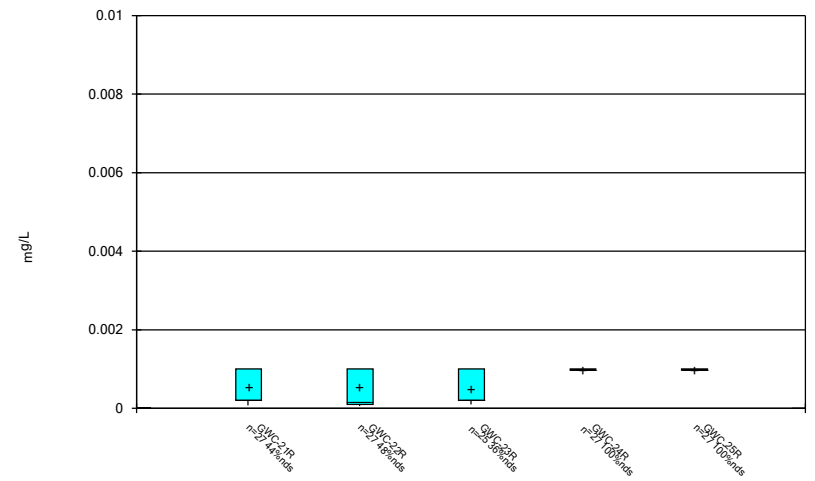
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



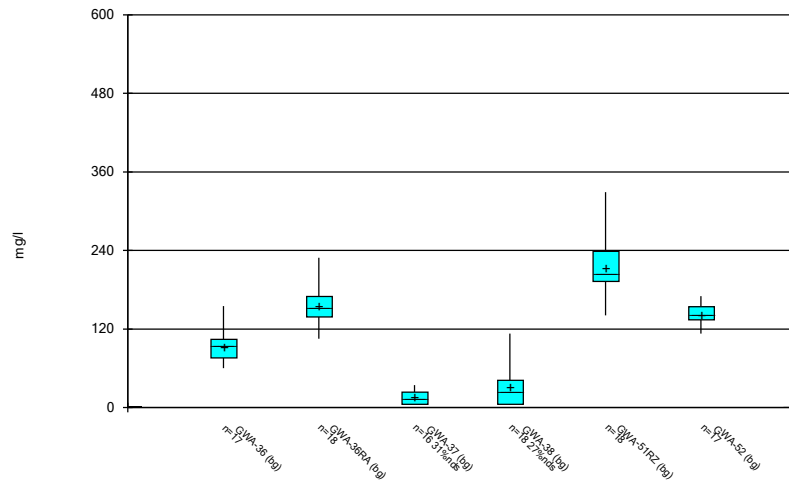
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



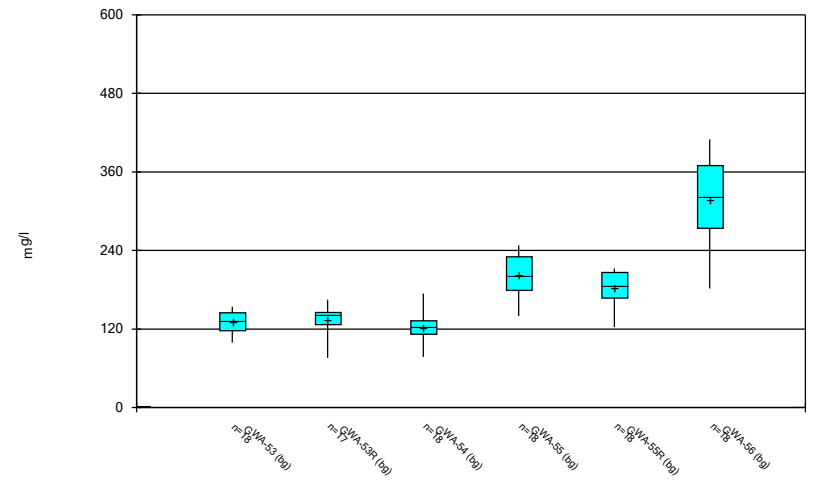
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



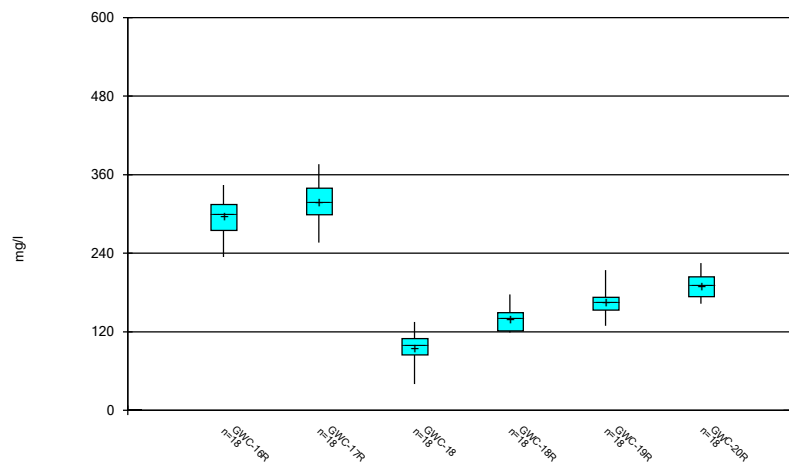
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



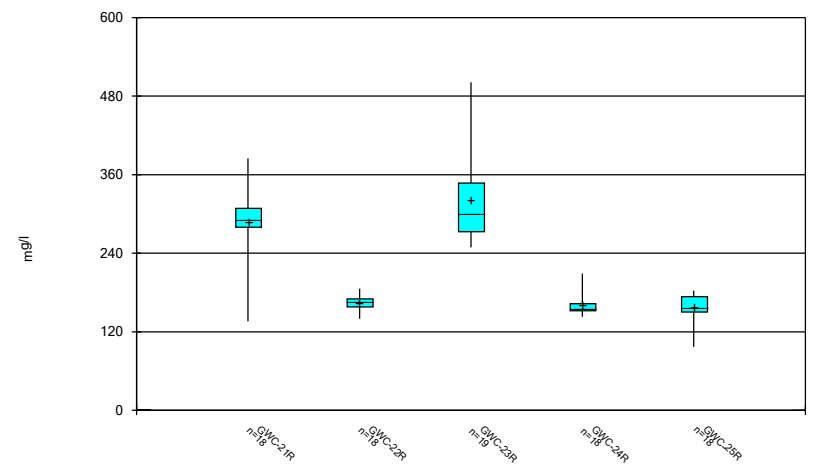
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



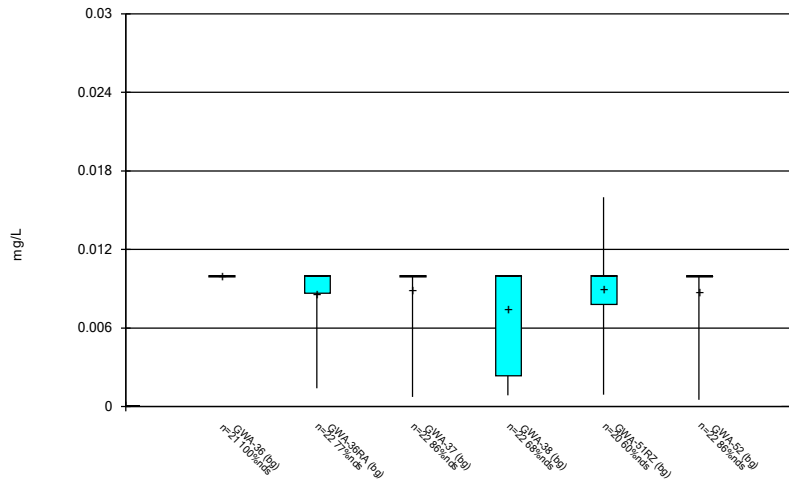
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



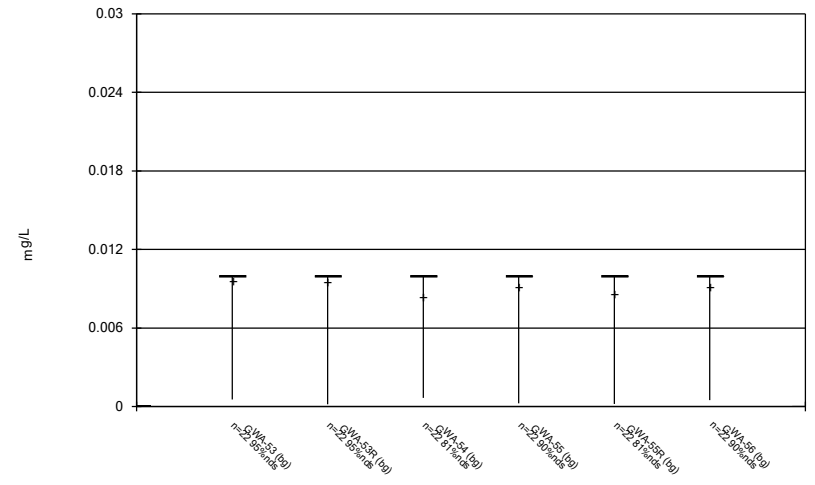
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



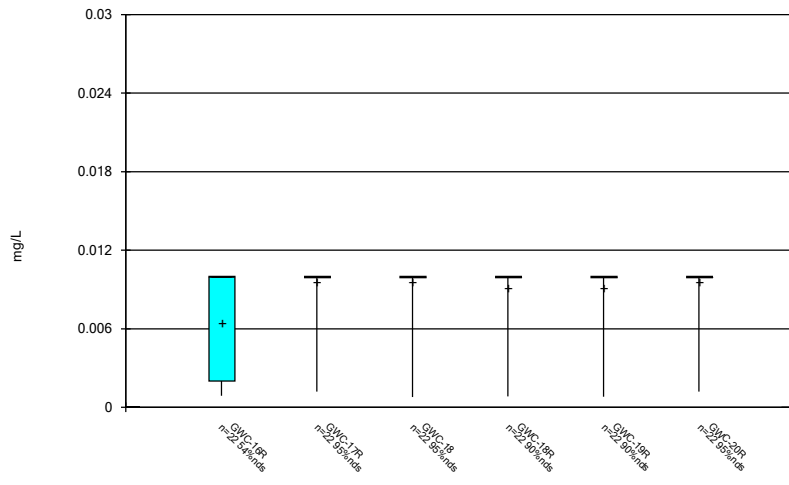
Constituent: Vanadium Analysis Run 3/31/2022 12:57 AM View: Descriptive
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



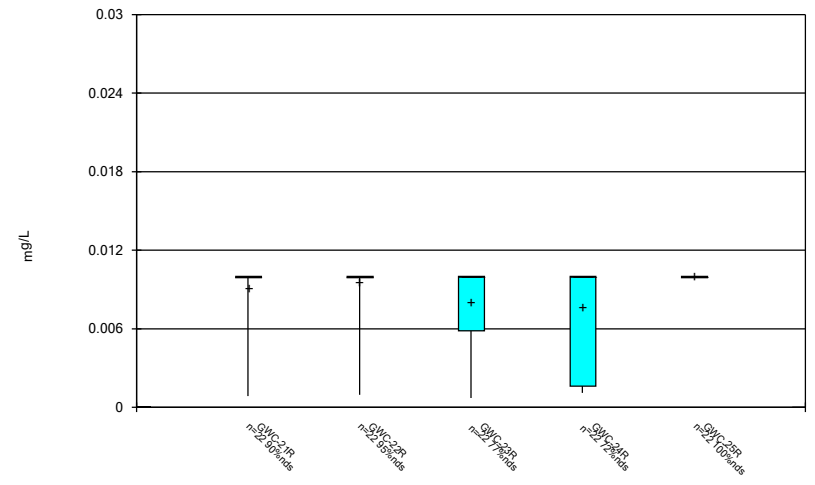
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



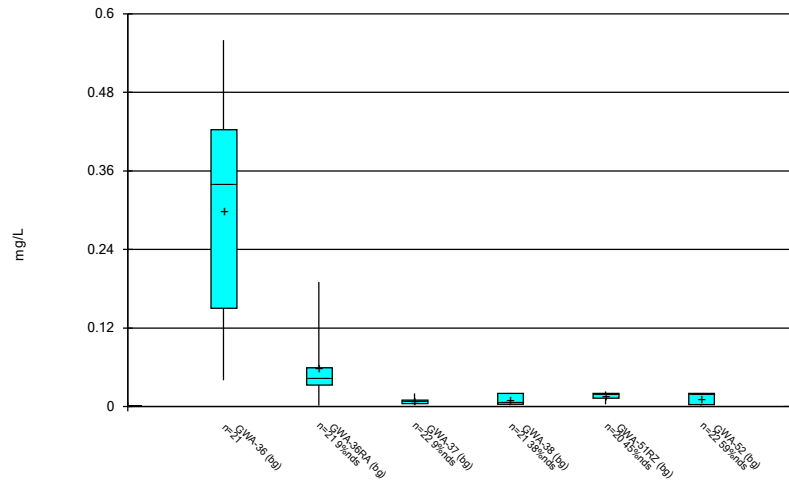
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



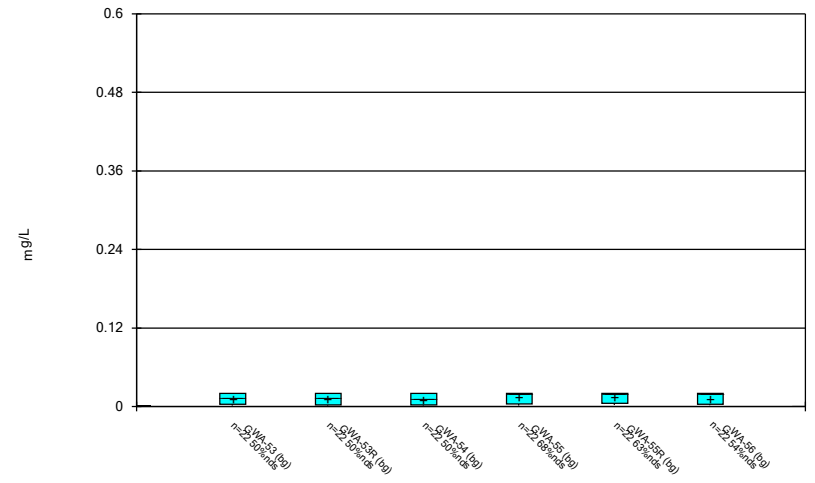
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Box & Whiskers Plot



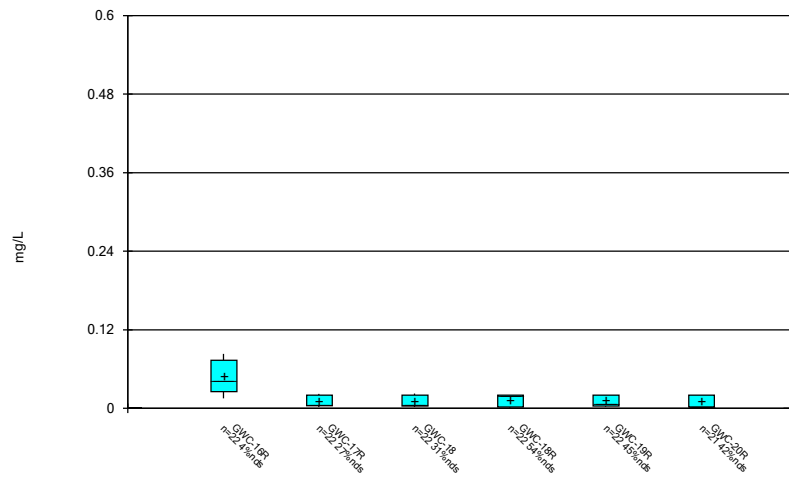
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



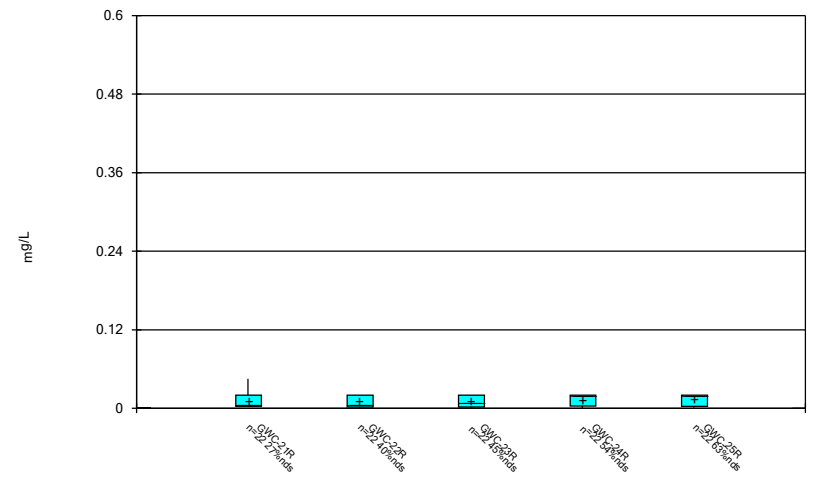
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



Constituent: Zinc Analysis Run 3/31/2022 12:57 AM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



Constituent: Zinc Analysis Run 3/31/2022 12:57 AM View: Descriptive
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE C.

Tukey's Outlier Test All Wells - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GWC-25R	Yes 0.0226,0.0004	NP	26	0.003273	0.00404	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-38 (bg)	Yes 0.03	NP	26	0.01328	0.003827	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-54 (bg)	Yes 0.01	NP	26	0.03288	0.009649	sqrt(x)	ShapiroWilk
Barium (mg/L)	GWC-17R	Yes 0.0262	NP	26	0.01983	0.001539	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-18	Yes 1.5	NP	26	0.08384	0.289	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-18R	Yes 0.00065,0.027,0.028,0.034	NP	26	0.01556	0.006009	normal	ShapiroWilk
Barium (mg/L)	GWC-19R	Yes 1.5	NP	26	0.07302	0.2911	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-55 (bg)	Yes 6.7,6.9	NP	17	3.534	1.263	ln(x)	ShapiroWilk
Copper (mg/L)	GWA-36RA (bg)	Yes 0.0003,0.00043	NP	21	0.004081	0.00172	sqrt(x)	ShapiroWilk
Copper (mg/L)	GWC-16R	Yes 0.025,0.025,0.025,0.025	NP	21	0.006414	0.009261	ln(x)	ShapiroWilk
Nickel (mg/L)	GWA-55R (bg)	Yes 0.0007	NP	21	0.004181	0.001521	x^(1/3)	ShapiroWilk
Sulfate (mg/L)	GWC-17R	Yes 25.9	NP	17	7.729	4.772	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-21R	Yes 136,385	NP	17	288.1	49.76	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-24R	Yes 209,205	NP	17	160.7	18.35	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWA-36RA (bg)	Yes 0.0045,0.0014,0.0029,0.0031	NP	21	0.008533	0.002867	normal	ShapiroWilk
Vanadium (mg/L)	GWA-51RZ (bg)	Yes 0.0279,0.00091	NP	20	0.009825	0.005582	sqrt(x)	ShapiroWilk
Zinc (mg/L)	GWA-36RA (bg)	Yes 0.44	NP	21	0.07925	0.0956	x^(1/3)	ShapiroWilk
Zinc (mg/L)	GWA-51RZ (bg)	Yes 0.12	NP	20	0.02098	0.02412	ln(x)	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.002662	0.0008357	unknown	ShapiroWilk
Antimony (mg/L)	GWA-36RA (bg)	n/a n/a	NP	26	0.00292	0.0004079	unknown	ShapiroWilk
Antimony (mg/L)	GWA-37 (bg)	No n/a	NP	26	0.00332	0.001497	ln(x)	ShapiroWilk
Antimony (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.002362	0.001154	normal	ShapiroWilk
Antimony (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.002992	0.00003922	unknown	ShapiroWilk
Antimony (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.002396	0.0009678	sqrt(x)	ShapiroWilk
Antimony (mg/L)	GWA-53R (bg)	No n/a	NP	26	0.002203	0.00105	sqrt(x)	ShapiroWilk
Antimony (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.002725	0.0006764	unknown	ShapiroWilk
Antimony (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.002818	0.0006443	unknown	ShapiroWilk
Antimony (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.002735	0.0006811	unknown	ShapiroWilk
Antimony (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.002931	0.000353	unknown	ShapiroWilk
Antimony (mg/L)	GWC-16R	No n/a	NP	26	0.01001	0.005431	sqrt(x)	ShapiroWilk
Antimony (mg/L)	GWC-17R	n/a n/a	NP	26	0.00284	0.0005706	unknown	ShapiroWilk
Antimony (mg/L)	GWC-18	n/a n/a	NP	26	0.002903	0.0004923	unknown	ShapiroWilk
Antimony (mg/L)	GWC-18R	No n/a	NP	26	0.00234	0.001068	ln(x)	ShapiroWilk
Antimony (mg/L)	GWC-19R	n/a n/a	NP	26	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-20R	n/a n/a	NP	26	0.002952	0.0002442	unknown	ShapiroWilk
Antimony (mg/L)	GWC-21R	No n/a	NP	26	0.004755	0.001788	sqrt(x)	ShapiroWilk
Antimony (mg/L)	GWC-22R	n/a n/a	NP	26	0.003	0	unknown	ShapiroWilk
Antimony (mg/L)	GWC-23R	n/a n/a	NP	26	0.002683	0.0008143	unknown	ShapiroWilk
Antimony (mg/L)	GWC-24R	No n/a	NP	26	0.003691	0.005183	ln(x)	ShapiroWilk
Antimony (mg/L)	GWC-25R	Yes 0.0226,0.0004	NP	26	0.003273	0.00404	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-36RA (bg)	n/a n/a	NP	26	0.004512	0.001261	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.004655	0.001219	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.004543	0.001458	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.004202	0.003199	x^(1/3)	ShapiroWilk
Arsenic (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.004532	0.001331	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.00407	0.001801	x^2	ShapiroWilk
Arsenic (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.004261	0.001646	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.004177	0.001727	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.004225	0.001662	unknown	ShapiroWilk
Arsenic (mg/L)	GWA-55R (bg)	No n/a	NP	26	0.00407	0.001653	normal	ShapiroWilk
Arsenic (mg/L)	GWA-56 (bg)	No n/a	NP	26	0.003674	0.001938	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-16R	No n/a	NP	26	0.006636	0.01684	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-17R	n/a n/a	NP	26	0.004535	0.00135	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-18	n/a n/a	NP	26	0.004554	0.001263	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-18R	n/a n/a	NP	26	0.004369	0.001531	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-19R	n/a n/a	NP	26	0.004346	0.001564	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-20R	n/a n/a	NP	26	0.00426	0.001592	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-21R	No n/a	NP	26	0.004433	0.002587	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-22R	No n/a	NP	26	0.003783	0.001679	x^(1/3)	ShapiroWilk
Arsenic (mg/L)	GWC-23R	n/a n/a	NP	26	0.004559	0.001388	unknown	ShapiroWilk
Arsenic (mg/L)	GWC-24R	No n/a	NP	26	0.004031	0.001679	ln(x)	ShapiroWilk
Arsenic (mg/L)	GWC-25R	n/a n/a	NP	26	0.004432	0.001459	unknown	ShapiroWilk
Barium (mg/L)	GWA-36 (bg)	No n/a	NP	26	0.01156	0.004537	normal	ShapiroWilk
Barium (mg/L)	GWA-36RA (bg)	No n/a	NP	26	0.0232	0.00611	x^(1/3)	ShapiroWilk
Barium (mg/L)	GWA-37 (bg)	No n/a	NP	26	0.007654	0.002436	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-38 (bg)	Yes 0.03	NP	26	0.01328	0.003827	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.01562	0.006685	normal	ShapiroWilk
Barium (mg/L)	GWA-52 (bg)	No n/a	NP	26	0.02661	0.007708	sqrt(x)	ShapiroWilk
Barium (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.01815	0.009129	ln(x)	ShapiroWilk
Barium (mg/L)	GWA-53R (bg)	No n/a	NP	26	0.01446	0.000809	x^2	ShapiroWilk
Barium (mg/L)	GWA-54 (bg)	Yes 0.01	NP	26	0.03288	0.009649	sqrt(x)	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Barium (mg/L)	GWA-55 (bg)	No n/a	NP	26	0.02376	0.004961	x^2	ShapiroWilk
Barium (mg/L)	GWA-55R (bg)	No n/a	NP	26	0.04659	0.01509	normal	ShapiroWilk
Barium (mg/L)	GWA-56 (bg)	No n/a	NP	26	0.026	0.007497	normal	ShapiroWilk
Barium (mg/L)	GWC-16R	No n/a	NP	26	0.04775	0.01076	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-17R	Yes 0.0262	NP	26	0.01983	0.001539	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-18	Yes 1.5	NP	26	0.08384	0.289	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-18R	Yes 0.00065,0.027,0.028,0.034	NP	26	0.01556	0.006009	normal	ShapiroWilk
Barium (mg/L)	GWC-19R	Yes 1.5	NP	26	0.07302	0.2911	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-20R	No n/a	NP	26	0.02974	0.002305	x^2	ShapiroWilk
Barium (mg/L)	GWC-21R	No n/a	NP	26	0.02498	0.006248	sqrt(x)	ShapiroWilk
Barium (mg/L)	GWC-22R	No n/a	NP	26	0.03979	0.01195	x^2	ShapiroWilk
Barium (mg/L)	GWC-23R	No n/a	NP	26	0.0263	0.005901	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-24R	No n/a	NP	26	0.02333	0.005496	ln(x)	ShapiroWilk
Barium (mg/L)	GWC-25R	No n/a	NP	26	0.01571	0.0008081	ln(x)	ShapiroWilk
Beryllium (mg/L)	GWA-36 (bg)	No n/a	NP	26	0.0009305	0.001282	ln(x)	ShapiroWilk
Beryllium (mg/L)	GWA-36RA (bg)	No n/a	NP	26	0.001583	0.001392	ln(x)	ShapiroWilk
Beryllium (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.000484	0.00008178	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-38 (bg)	No n/a	NP	26	0.0004153	0.0001644	x^2	ShapiroWilk
Beryllium (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	26	0.0004892	0.00005491	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.0004845	0.00007903	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-53 (bg)	n/a n/a	NP	26	0.002548	0.001081	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.0004862	0.0000706	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.0004854	0.00007452	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.0004654	0.0001002	unknown	ShapiroWilk
Beryllium (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.0004846	0.00007845	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-16R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-17R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-18	n/a n/a	NP	26	0.000468	0.0001131	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-18R	No n/a	NP	26	0.002341	0.001227	ln(x)	ShapiroWilk
Beryllium (mg/L)	GWC-19R	n/a n/a	NP	26	0.0004382	0.000148	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-20R	n/a n/a	NP	26	0.000484	0.00008178	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-21R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-22R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-23R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-24R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Beryllium (mg/L)	GWC-25R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-36 (bg)	No n/a	NP	26	0.000916	0.0002961	normal	ShapiroWilk
Cadmium (mg/L)	GWA-36RA (bg)	No n/a	NP	26	0.0004743	0.0003964	ln(x)	ShapiroWilk
Cadmium (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.0004502	0.0001231	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-38 (bg)	No n/a	NP	26	0.0004177	0.0001599	x^3	ShapiroWilk
Cadmium (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	26	0.0004938	0.00004272	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-53 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-16R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-17R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-18	n/a n/a	NP	26	0.0004838	0.00008237	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-18R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-19R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-20R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Cadmium (mg/L)	GWC-21R	n/a n/a	NP	26	0.0004888	0.00005687	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-22R	n/a n/a	NP	26	0.0004838	0.00008237	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-23R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-24R	n/a n/a	NP	26	0.0005	0	unknown	ShapiroWilk
Cadmium (mg/L)	GWC-25R	n/a n/a	NP	26	0.0004846	0.00007845	unknown	ShapiroWilk
Chloride (mg/L)	GWA-36 (bg)	No n/a	NP	17	2.143	0.2134	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-36RA (bg)	No n/a	NP	17	2.93	0.2972	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-37 (bg)	No n/a	NP	17	0.977	0.1882	x^2	ShapiroWilk
Chloride (mg/L)	GWA-38 (bg)	No n/a	NP	17	2.585	0.34	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-51RZ (bg)	No n/a	NP	17	3.061	0.3958	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-52 (bg)	No n/a	NP	17	2.572	1.015	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-53 (bg)	No n/a	NP	17	2.42	0.1719	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-53R (bg)	No n/a	NP	17	2.532	0.2638	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-54 (bg)	No n/a	NP	17	1.139	0.3075	x^2	ShapiroWilk
Chloride (mg/L)	GWA-55 (bg)	Yes 6.7,6.9	NP	17	3.534	1.263	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-55R (bg)	No n/a	NP	17	3.123	0.7176	ln(x)	ShapiroWilk
Chloride (mg/L)	GWA-56 (bg)	No n/a	NP	17	5.893	1.569	normal	ShapiroWilk
Chloride (mg/L)	GWC-16R	No n/a	NP	17	1.716	0.5242	x^2	ShapiroWilk
Chloride (mg/L)	GWC-17R	No n/a	NP	17	5.841	0.9845	x^5	ShapiroWilk
Chloride (mg/L)	GWC-18	No n/a	NP	17	2.172	0.2027	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-18R	No n/a	NP	17	2.421	0.2868	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-19R	No n/a	NP	17	2.441	0.214	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-20R	No n/a	NP	17	1.768	0.3233	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-21R	No n/a	NP	17	4.188	0.5658	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-22R	No n/a	NP	17	2.728	0.2371	ln(x)	ShapiroWilk
Chloride (mg/L)	GWC-23R	No n/a	NP	17	1.939	0.3865	x^2	ShapiroWilk
Chloride (mg/L)	GWC-24R	No n/a	NP	17	2.335	0.6246	x^3	ShapiroWilk
Chloride (mg/L)	GWC-25R	No n/a	NP	17	2.594	0.225	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.004287	0.001601	unknown	ShapiroWilk
Chromium (mg/L)	GWA-36RA (bg)	No n/a	NP	26	0.00363	0.001847	x^(1/3)	ShapiroWilk
Chromium (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.004912	0.003019	unknown	ShapiroWilk
Chromium (mg/L)	GWA-38 (bg)	No n/a	NP	26	0.00339	0.003317	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.01055	0.009341	x^(1/3)	ShapiroWilk
Chromium (mg/L)	GWA-52 (bg)	No n/a	NP	26	0.003224	0.001959	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.00385	0.001933	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-53R (bg)	No n/a	NP	26	0.004033	0.001804	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-54 (bg)	No n/a	NP	26	0.004377	0.004178	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-55 (bg)	No n/a	NP	26	0.003725	0.001953	ln(x)	ShapiroWilk
Chromium (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.004278	0.001522	unknown	ShapiroWilk
Chromium (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.004238	0.001597	unknown	ShapiroWilk
Chromium (mg/L)	GWC-16R	No n/a	NP	26	0.006364	0.00436	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-17R	n/a n/a	NP	26	0.00437	0.001392	unknown	ShapiroWilk
Chromium (mg/L)	GWC-18	No n/a	NP	26	0.003994	0.003119	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-18R	No n/a	NP	26	0.007128	0.008397	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-19R	No n/a	NP	26	0.003543	0.002046	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-20R	No n/a	NP	26	0.003399	0.002067	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-21R	No n/a	NP	26	0.003456	0.002005	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-22R	n/a n/a	NP	26	0.00448	0.00147	unknown	ShapiroWilk
Chromium (mg/L)	GWC-23R	No n/a	NP	26	0.003823	0.001824	ln(x)	ShapiroWilk
Chromium (mg/L)	GWC-24R	n/a n/a	NP	26	0.004828	0.0008786	unknown	ShapiroWilk
Chromium (mg/L)	GWC-25R	No n/a	NP	26	0.003667	0.002041	ln(x)	ShapiroWilk
Cobalt (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.004829	0.0008727	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-36RA (bg)	n/a n/a	NP	26	0.004372	0.001401	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-37 (bg)	No n/a	NP	26	0.003677	0.001884	ln(x)	ShapiroWilk
Cobalt (mg/L)	GWA-38 (bg)	No n/a	NP	25	0.002378	0.002424	ln(x)	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Cobalt (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	26	0.00483	0.0008649	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-53 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.004658	0.001207	unknown	ShapiroWilk
Cobalt (mg/L)	GWA-55 (bg)	No n/a	NP	26	0.002371	0.001781	x^(1/3)	ShapiroWilk
Cobalt (mg/L)	GWA-55R (bg)	No n/a	NP	26	0.004023	0.001822	ln(x)	ShapiroWilk
Cobalt (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-16R	No n/a	NP	26	0.002319	0.001893	ln(x)	ShapiroWilk
Cobalt (mg/L)	GWC-17R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-18	n/a n/a	NP	26	0.004664	0.001188	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-18R	n/a n/a	NP	26	0.004321	0.001624	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-19R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-20R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-21R	No n/a	NP	26	0.004057	0.003554	x^(1/3)	ShapiroWilk
Cobalt (mg/L)	GWC-22R	No n/a	NP	26	0.007891	0.003929	ln(x)	ShapiroWilk
Cobalt (mg/L)	GWC-23R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-24R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Cobalt (mg/L)	GWC-25R	n/a n/a	NP	26	0.004685	0.001117	unknown	ShapiroWilk
Copper (mg/L)	GWA-36 (bg)	n/a n/a	NP	21	0.00458	0.001331	unknown	ShapiroWilk
Copper (mg/L)	GWA-36RA (bg)	Yes 0.0003,0.00043	NP	21	0.004081	0.00172	sqrt(x)	ShapiroWilk
Copper (mg/L)	GWA-37 (bg)	No n/a	NP	21	0.01336	0.006152	sqrt(x)	ShapiroWilk
Copper (mg/L)	GWA-38 (bg)	No n/a	NP	21	0.003554	0.002019	ln(x)	ShapiroWilk
Copper (mg/L)	GWA-51RZ (bg)	No n/a	NP	20	0.003924	0.001917	x^2	ShapiroWilk
Copper (mg/L)	GWA-52 (bg)	n/a n/a	NP	21	0.004574	0.001348	unknown	ShapiroWilk
Copper (mg/L)	GWA-53 (bg)	n/a n/a	NP	21	0.004563	0.00138	unknown	ShapiroWilk
Copper (mg/L)	GWA-53R (bg)	n/a n/a	NP	21	0.004582	0.001323	unknown	ShapiroWilk
Copper (mg/L)	GWA-54 (bg)	n/a n/a	NP	21	0.004569	0.001363	unknown	ShapiroWilk
Copper (mg/L)	GWA-55 (bg)	n/a n/a	NP	21	0.004814	0.000851	unknown	ShapiroWilk
Copper (mg/L)	GWA-55R (bg)	n/a n/a	NP	21	0.004463	0.00135	unknown	ShapiroWilk
Copper (mg/L)	GWA-56 (bg)	n/a n/a	NP	21	0.004418	0.001491	unknown	ShapiroWilk
Copper (mg/L)	GWC-16R	Yes 0.025,0.025,0.025,0.025	NP	21	0.006414	0.009261	ln(x)	ShapiroWilk
Copper (mg/L)	GWC-17R	No n/a	NP	21	0.003612	0.002863	x^(1/3)	ShapiroWilk
Copper (mg/L)	GWC-18	n/a n/a	NP	21	0.004773	0.001041	unknown	ShapiroWilk
Copper (mg/L)	GWC-18R	n/a n/a	NP	21	0.004579	0.001332	unknown	ShapiroWilk
Copper (mg/L)	GWC-19R	n/a n/a	NP	21	0.004346	0.001643	unknown	ShapiroWilk
Copper (mg/L)	GWC-20R	n/a n/a	NP	21	0.0048	0.0009165	unknown	ShapiroWilk
Copper (mg/L)	GWC-21R	No n/a	NP	21	0.003581	0.002441	x^(1/3)	ShapiroWilk
Copper (mg/L)	GWC-22R	n/a n/a	NP	21	0.004591	0.0013	unknown	ShapiroWilk
Copper (mg/L)	GWC-23R	No n/a	NP	21	0.003594	0.002055	ln(x)	ShapiroWilk
Copper (mg/L)	GWC-24R	No n/a	NP	21	0.003837	0.0019	ln(x)	ShapiroWilk
Copper (mg/L)	GWC-25R	n/a n/a	NP	21	0.004775	0.001032	unknown	ShapiroWilk
Lead (mg/L)	GWA-36 (bg)	No n/a	NP	26	0.0007188	0.000566	sqrt(x)	ShapiroWilk
Lead (mg/L)	GWA-36RA (bg)	No n/a	NP	26	0.001034	0.001241	ln(x)	ShapiroWilk
Lead (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.005858	0.02532	unknown	ShapiroWilk
Lead (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.0009731	0.0008379	unknown	ShapiroWilk
Lead (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	26	0.0008977	0.0002897	unknown	ShapiroWilk
Lead (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.0006988	0.0004229	ln(x)	ShapiroWilk
Lead (mg/L)	GWA-53R (bg)	No n/a	NP	26	0.0008063	0.0003734	x^2	ShapiroWilk
Lead (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.0009634	0.0001867	unknown	ShapiroWilk
Lead (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.0008234	0.0003692	unknown	ShapiroWilk
Lead (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.0008234	0.0003693	unknown	ShapiroWilk
Lead (mg/L)	GWA-56 (bg)	No n/a	NP	26	0.0007613	0.0004032	ln(x)	ShapiroWilk
Lead (mg/L)	GWC-16R	n/a n/a	NP	26	0.0008288	0.000358	unknown	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Lead (mg/L)	GWC-17R	n/a n/a	NP	26	0.0009846	0.00007845	unknown	ShapiroWilk
Lead (mg/L)	GWC-18	No n/a	NP	26	0.0006967	0.0004265	ln(x)	ShapiroWilk
Lead (mg/L)	GWC-18R	No n/a	NP	26	0.0007631	0.0003664	ln(x)	ShapiroWilk
Lead (mg/L)	GWC-19R	n/a n/a	NP	26	0.0008792	0.0002942	unknown	ShapiroWilk
Lead (mg/L)	GWC-20R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Lead (mg/L)	GWC-21R	n/a n/a	NP	26	0.000951	0.0002865	unknown	ShapiroWilk
Lead (mg/L)	GWC-22R	n/a n/a	NP	26	0.0008588	0.0003378	unknown	ShapiroWilk
Lead (mg/L)	GWC-23R	n/a n/a	NP	26	0.0008931	0.000302	unknown	ShapiroWilk
Lead (mg/L)	GWC-24R	n/a n/a	NP	26	0.0008288	0.0003585	unknown	ShapiroWilk
Lead (mg/L)	GWC-25R	No n/a	NP	26	0.0007727	0.0003864	ln(x)	ShapiroWilk
Mercury (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.0001811	0.00005485	unknown	ShapiroWilk
Mercury (mg/L)	GWA-36RA (bg)	n/a n/a	NP	26	0.0001802	0.00005279	unknown	ShapiroWilk
Mercury (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.0001771	0.00005547	unknown	ShapiroWilk
Mercury (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.000173	0.00005898	unknown	ShapiroWilk
Mercury (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	26	0.000174	0.00005534	unknown	ShapiroWilk
Mercury (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-53 (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-55 (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.0002	0	unknown	ShapiroWilk
Mercury (mg/L)	GWC-16R	n/a n/a	NP	26	0.0001869	0.00004638	unknown	ShapiroWilk
Mercury (mg/L)	GWC-17R	n/a n/a	NP	26	0.0001814	0.00005259	unknown	ShapiroWilk
Mercury (mg/L)	GWC-18	n/a n/a	NP	26	0.0001705	0.00006216	unknown	ShapiroWilk
Mercury (mg/L)	GWC-18R	n/a n/a	NP	26	0.0001821	0.00005058	unknown	ShapiroWilk
Mercury (mg/L)	GWC-19R	n/a n/a	NP	26	0.0001795	0.00004961	unknown	ShapiroWilk
Mercury (mg/L)	GWC-20R	n/a n/a	NP	26	0.0001819	0.00005111	unknown	ShapiroWilk
Mercury (mg/L)	GWC-21R	n/a n/a	NP	26	0.0001933	0.00003418	unknown	ShapiroWilk
Mercury (mg/L)	GWC-22R	n/a n/a	NP	26	0.0001867	0.00004705	unknown	ShapiroWilk
Mercury (mg/L)	GWC-23R	n/a n/a	NP	26	0.0001876	0.00004405	unknown	ShapiroWilk
Mercury (mg/L)	GWC-24R	n/a n/a	NP	26	0.0001877	0.00004366	unknown	ShapiroWilk
Mercury (mg/L)	GWC-25R	n/a n/a	NP	26	0.0001809	0.00005414	unknown	ShapiroWilk
Nickel (mg/L)	GWA-36 (bg)	n/a n/a	NP	21	0.00463	0.002779	unknown	ShapiroWilk
Nickel (mg/L)	GWA-36RA (bg)	No n/a	NP	21	0.004096	0.002168	normal	ShapiroWilk
Nickel (mg/L)	GWA-37 (bg)	No n/a	NP	21	0.01321	0.005401	normal	ShapiroWilk
Nickel (mg/L)	GWA-38 (bg)	No n/a	NP	21	0.004595	0.00463	ln(x)	ShapiroWilk
Nickel (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	20	0.00462	0.001177	unknown	ShapiroWilk
Nickel (mg/L)	GWA-52 (bg)	n/a n/a	NP	21	0.004786	0.000982	unknown	ShapiroWilk
Nickel (mg/L)	GWA-53 (bg)	n/a n/a	NP	21	0.00471	0.001026	unknown	ShapiroWilk
Nickel (mg/L)	GWA-53R (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWA-54 (bg)	n/a n/a	NP	21	0.004443	0.001408	unknown	ShapiroWilk
Nickel (mg/L)	GWA-55 (bg)	n/a n/a	NP	21	0.004591	0.001292	unknown	ShapiroWilk
Nickel (mg/L)	GWA-55R (bg)	Yes 0.0007	NP	21	0.004181	0.001521	x^(1/3)	ShapiroWilk
Nickel (mg/L)	GWA-56 (bg)	n/a n/a	NP	21	0.00479	0.0009602	unknown	ShapiroWilk
Nickel (mg/L)	GWC-16R	No n/a	NP	21	0.01456	0.008029	x^(1/3)	ShapiroWilk
Nickel (mg/L)	GWC-17R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWC-18	No n/a	NP	21	0.003914	0.001775	ln(x)	ShapiroWilk
Nickel (mg/L)	GWC-18R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWC-19R	n/a n/a	NP	21	0.004586	0.001307	unknown	ShapiroWilk
Nickel (mg/L)	GWC-20R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Nickel (mg/L)	GWC-21R	No n/a	NP	21	0.005507	0.006233	ln(x)	ShapiroWilk
Nickel (mg/L)	GWC-22R	n/a n/a	NP	21	0.00424	0.001607	unknown	ShapiroWilk
Nickel (mg/L)	GWC-23R	n/a n/a	NP	21	0.00442	0.001459	unknown	ShapiroWilk
Nickel (mg/L)	GWC-24R	n/a n/a	NP	21	0.004776	0.001026	unknown	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Nickel (mg/L)	GWC-25R	n/a n/a	NP	21	0.004819	0.0008292	unknown	ShapiroWilk
pH (pH units)	GWA-36 (bg)	No n/a	NP	17	6.871	0.1978	ln(x)	ShapiroWilk
pH (pH units)	GWA-36RA (bg)	No n/a	NP	17	7.328	0.1461	ln(x)	ShapiroWilk
pH (pH units)	GWA-37 (bg)	No n/a	NP	17	5.575	0.291	x^6	ShapiroWilk
pH (pH units)	GWA-38 (bg)	No n/a	NP	17	5.44	0.2662	x^5	ShapiroWilk
pH (pH units)	GWA-51RZ (bg)	No n/a	NP	18	7.504	0.117	x^4	ShapiroWilk
pH (pH units)	GWA-52 (bg)	No n/a	NP	17	7.505	0.104	x^6	ShapiroWilk
pH (pH units)	GWA-53 (bg)	No n/a	NP	17	7.693	0.08915	x^6	ShapiroWilk
pH (pH units)	GWA-53R (bg)	No n/a	NP	17	7.751	0.07894	x^6	ShapiroWilk
pH (pH units)	GWA-54 (bg)	No n/a	NP	17	7.588	0.1215	x^6	ShapiroWilk
pH (pH units)	GWA-55 (bg)	No n/a	NP	17	7.265	0.2207	x^4	ShapiroWilk
pH (pH units)	GWA-55R (bg)	No n/a	NP	17	7.525	0.2314	x^6	ShapiroWilk
pH (pH units)	GWA-56 (bg)	No n/a	NP	18	7.962	0.1666	ln(x)	ShapiroWilk
pH (pH units)	GWC-16R	No n/a	NP	17	7.172	0.1385	ln(x)	ShapiroWilk
pH (pH units)	GWC-17R	No n/a	NP	17	7.204	0.05255	ln(x)	ShapiroWilk
pH (pH units)	GWC-18	No n/a	NP	17	6.779	0.3076	x^6	ShapiroWilk
pH (pH units)	GWC-18R	No n/a	NP	17	7.75	0.1103	x^6	ShapiroWilk
pH (pH units)	GWC-19R	No n/a	NP	17	7.696	0.06412	x^6	ShapiroWilk
pH (pH units)	GWC-20R	No n/a	NP	18	7.64	0.1171	ln(x)	ShapiroWilk
pH (pH units)	GWC-21R	No n/a	NP	17	7.049	0.1002	x^6	ShapiroWilk
pH (pH units)	GWC-22R	No n/a	NP	18	7.491	0.2361	x^6	ShapiroWilk
pH (pH units)	GWC-23R	No n/a	NP	18	7.354	0.1695	ln(x)	ShapiroWilk
pH (pH units)	GWC-24R	No n/a	NP	17	7.408	0.2406	x^6	ShapiroWilk
pH (pH units)	GWC-25R	No n/a	NP	17	7.587	0.1654	ln(x)	ShapiroWilk
Selenium (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-36RA (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.008266	0.002336	sqrt(x)	ShapiroWilk
Selenium (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-53 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-53R (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-54 (bg)	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWA-55 (bg)	No n/a	NP	26	0.00791	0.003516	ln(x)	ShapiroWilk
Selenium (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.004442	0.00134	unknown	ShapiroWilk
Selenium (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.00485	0.0007649	unknown	ShapiroWilk
Selenium (mg/L)	GWC-16R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-17R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-18	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-18R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-19R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-20R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-21R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-22R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-23R	n/a n/a	NP	26	0.004873	0.0006472	unknown	ShapiroWilk
Selenium (mg/L)	GWC-24R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Selenium (mg/L)	GWC-25R	n/a n/a	NP	26	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-36 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-36RA (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-37 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-38 (bg)	n/a n/a	NP	21	0.004786	0.0009798	unknown	ShapiroWilk
Silver (mg/L)	GWA-51RZ (bg)	n/a n/a	NP	20	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-52 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-53 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-53R (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Silver (mg/L)	GWA-54 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-55 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-55R (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWA-56 (bg)	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-16R	n/a n/a	NP	21	0.004824	0.0008074	unknown	ShapiroWilk
Silver (mg/L)	GWC-17R	n/a n/a	NP	21	0.004582	0.001321	unknown	ShapiroWilk
Silver (mg/L)	GWC-18	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-18R	n/a n/a	NP	21	0.00479	0.0009645	unknown	ShapiroWilk
Silver (mg/L)	GWC-19R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-20R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-21R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-22R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-23R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-24R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Silver (mg/L)	GWC-25R	n/a n/a	NP	21	0.005	0	unknown	ShapiroWilk
Sulfate (mg/L)	GWA-36 (bg)	No n/a	NP	17	1.159	0.5981	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-36RA (bg)	No n/a	NP	17	3.753	2.509	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-37 (bg)	No n/a	NP	17	0.6231	0.1811	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-38 (bg)	No n/a	NP	17	1.136	0.6276	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-51RZ (bg)	No n/a	NP	17	21.28	4.78	x^2	ShapiroWilk
Sulfate (mg/L)	GWA-52 (bg)	No n/a	NP	17	9.13	7.312	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWA-53 (bg)	No n/a	NP	17	1.796	0.2423	x^6	ShapiroWilk
Sulfate (mg/L)	GWA-53R (bg)	No n/a	NP	17	1.841	0.244	x^4	ShapiroWilk
Sulfate (mg/L)	GWA-54 (bg)	No n/a	NP	17	4.642	2.201	x^3	ShapiroWilk
Sulfate (mg/L)	GWA-55 (bg)	No n/a	NP	17	21.97	10.78	normal	ShapiroWilk
Sulfate (mg/L)	GWA-55R (bg)	No n/a	NP	17	20.4	3.794	x^5	ShapiroWilk
Sulfate (mg/L)	GWA-56 (bg)	No n/a	NP	17	79.21	24.09	sqrt(x)	ShapiroWilk
Sulfate (mg/L)	GWC-16R	No n/a	NP	17	7.264	2.917	normal	ShapiroWilk
Sulfate (mg/L)	GWC-17R	Yes 25.9	NP	17	7.729	4.772	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWC-18	No n/a	NP	17	1.96	0.2549	x^4	ShapiroWilk
Sulfate (mg/L)	GWC-18R	No n/a	NP	16	2.259	0.2378	x^5	ShapiroWilk
Sulfate (mg/L)	GWC-19R	No n/a	NP	17	3.516	0.274	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWC-20R	No n/a	NP	17	1.325	0.3828	x^3	ShapiroWilk
Sulfate (mg/L)	GWC-21R	No n/a	NP	17	5.966	4.998	x^(1/3)	ShapiroWilk
Sulfate (mg/L)	GWC-22R	No n/a	NP	16	1.998	0.3782	x^3	ShapiroWilk
Sulfate (mg/L)	GWC-23R	No n/a	NP	18	28.16	30.94	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWC-24R	No n/a	NP	17	3.846	3.394	ln(x)	ShapiroWilk
Sulfate (mg/L)	GWC-25R	No n/a	NP	17	1.616	0.1512	ln(x)	ShapiroWilk
Thallium (mg/L)	GWA-36 (bg)	n/a n/a	NP	26	0.0009281	0.0002542	unknown	ShapiroWilk
Thallium (mg/L)	GWA-36RA (bg)	n/a n/a	NP	25	0.0009268	0.0002534	unknown	ShapiroWilk
Thallium (mg/L)	GWA-37 (bg)	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-38 (bg)	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-51RZ (bg)	No n/a	NP	26	0.0007258	0.0004219	ln(x)	ShapiroWilk
Thallium (mg/L)	GWA-52 (bg)	n/a n/a	NP	26	0.0008962	0.0002943	unknown	ShapiroWilk
Thallium (mg/L)	GWA-53 (bg)	No n/a	NP	26	0.0006931	0.0004318	ln(x)	ShapiroWilk
Thallium (mg/L)	GWA-53R (bg)	n/a n/a	NP	25	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWA-54 (bg)	No n/a	NP	26	0.0006261	0.0004467	ln(x)	ShapiroWilk
Thallium (mg/L)	GWA-55 (bg)	No n/a	NP	26	0.0006848	0.0004419	ln(x)	ShapiroWilk
Thallium (mg/L)	GWA-55R (bg)	n/a n/a	NP	26	0.0009635	0.0001863	unknown	ShapiroWilk
Thallium (mg/L)	GWA-56 (bg)	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-16R	No n/a	NP	26	0.0005701	0.0004689	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-17R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-18	No n/a	NP	26	0.0005875	0.0004229	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-18R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-19R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

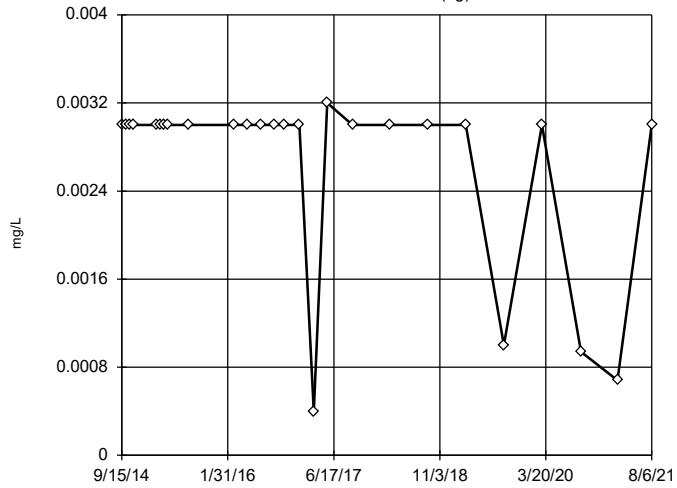
Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Thallium (mg/L)	GWC-20R	No n/a	NP	26	0.0006173	0.0004565	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-21R	No n/a	NP	26	0.0005663	0.0004119	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-22R	No n/a	NP	26	0.0005187	0.000455	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-23R	No n/a	NP	25	0.0005748	0.0006853	ln(x)	ShapiroWilk
Thallium (mg/L)	GWC-24R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Thallium (mg/L)	GWC-25R	n/a n/a	NP	26	0.001	0	unknown	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-36 (bg)	No n/a	NP	17	92.29	22.6	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-36RA (bg)	No n/a	NP	17	153.6	28.78	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-37 (bg)	No n/a	NP	17	29.29	45.84	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-38 (bg)	No n/a	NP	17	35.65	27.55	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-51RZ (bg)	No n/a	NP	17	214.5	42.92	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-52 (bg)	No n/a	NP	16	142.8	14.61	normal	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-53 (bg)	No n/a	NP	17	131.2	15.55	x^4	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-53R (bg)	No n/a	NP	16	133	22.11	x^4	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-54 (bg)	No n/a	NP	17	122.1	20.73	normal	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-55 (bg)	No n/a	NP	17	199.4	31.18	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-55R (bg)	No n/a	NP	17	180.9	26.02	x^5	ShapiroWilk
Total Dissolved Solids (mg/l)	GWA-56 (bg)	No n/a	NP	17	320	59.99	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-16R	No n/a	NP	17	295.8	28.25	x^3	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-17R	No n/a	NP	17	318.3	30.22	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-18	No n/a	NP	17	94.65	23.04	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-18R	No n/a	NP	17	140.2	17.93	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-19R	No n/a	NP	17	166.3	21.11	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-20R	No n/a	NP	17	191.6	17.93	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-21R	Yes 136,385	NP	17	288.1	49.76	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-22R	No n/a	NP	17	163.8	13.17	x^2	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-23R	No n/a	NP	18	314.3	59.32	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-24R	Yes 209,205	NP	17	160.7	18.35	ln(x)	ShapiroWilk
Total Dissolved Solids (mg/l)	GWC-25R	No n/a	NP	17	156.9	19.68	x^4	ShapiroWilk
Vanadium (mg/L)	GWA-36 (bg)	n/a n/a	NP	21	0.01	0	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-36RA (bg)	Yes 0.0045,0.0014,0.0029,0.0031	NP	21	0.008533	0.002867	normal	ShapiroWilk
Vanadium (mg/L)	GWA-37 (bg)	n/a n/a	NP	21	0.008775	0.003098	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-38 (bg)	No n/a	NP	21	0.007283	0.003994	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWA-51RZ (bg)	Yes 0.0279,0.00091	NP	20	0.009825	0.005582	sqrt(x)	ShapiroWilk
Vanadium (mg/L)	GWA-52 (bg)	n/a n/a	NP	21	0.008706	0.003251	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-53 (bg)	n/a n/a	NP	21	0.009549	0.002068	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-53R (bg)	n/a n/a	NP	21	0.009532	0.002145	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-54 (bg)	n/a n/a	NP	21	0.00835	0.00349	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-55 (bg)	n/a n/a	NP	21	0.009126	0.002766	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-55R (bg)	n/a n/a	NP	21	0.00849	0.003239	unknown	ShapiroWilk
Vanadium (mg/L)	GWA-56 (bg)	n/a n/a	NP	21	0.009143	0.002712	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-16R	No n/a	NP	21	0.006244	0.00412	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWC-17R	n/a n/a	NP	21	0.009581	0.00192	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-18	n/a n/a	NP	21	0.009561	0.002012	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-18R	n/a n/a	NP	21	0.009135	0.002731	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-19R	n/a n/a	NP	21	0.009132	0.002742	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-20R	n/a n/a	NP	21	0.009581	0.00192	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-21R	n/a n/a	NP	21	0.009145	0.0027	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-22R	n/a n/a	NP	21	0.009569	0.001977	unknown	ShapiroWilk
Vanadium (mg/L)	GWC-23R	No n/a	NP	21	0.007892	0.003868	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWC-24R	No n/a	NP	21	0.007519	0.004023	ln(x)	ShapiroWilk
Vanadium (mg/L)	GWC-25R	n/a n/a	NP	21	0.01	0	unknown	ShapiroWilk
Zinc (mg/L)	GWA-36 (bg)	No n/a	NP	21	0.2997	0.1624	normal	ShapiroWilk
Zinc (mg/L)	GWA-36RA (bg)	Yes 0.44	NP	21	0.07925	0.0956	x^(1/3)	ShapiroWilk
Zinc (mg/L)	GWA-37 (bg)	No n/a	NP	21	0.007022	0.002563	x^2	ShapiroWilk

Tukey's Outlier Test All Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:11 PM

Constituent	Well	OutlierValue(s)	Method	N	Mean	Std. Dev.	Distribution	Normality Test
Zinc (mg/L)	GWA-38 (bg)	No n/a	NP	21	0.01163	0.01017	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-51RZ (bg)	Yes 0.12	NP	20	0.02098	0.02412	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-52 (bg)	No n/a	NP	21	0.01254	0.008844	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-53 (bg)	No n/a	NP	21	0.01152	0.008467	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-53R (bg)	No n/a	NP	21	0.01103	0.008918	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-54 (bg)	No n/a	NP	21	0.01081	0.009006	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-55 (bg)	No n/a	NP	21	0.01429	0.008334	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-55R (bg)	No n/a	NP	21	0.01408	0.007836	ln(x)	ShapiroWilk
Zinc (mg/L)	GWA-56 (bg)	No n/a	NP	21	0.01199	0.00865	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-16R	No n/a	NP	21	0.0503	0.02569	x^(1/3)	ShapiroWilk
Zinc (mg/L)	GWC-17R	No n/a	NP	21	0.0089	0.00761	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-18	No n/a	NP	21	0.009386	0.008037	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-18R	No n/a	NP	21	0.01197	0.009107	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-19R	No n/a	NP	21	0.011	0.008057	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-20R	No n/a	NP	21	0.0355	0.1198	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-21R	No n/a	NP	21	0.00952	0.01081	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-22R	No n/a	NP	21	0.0094	0.008638	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-23R	No n/a	NP	21	0.01118	0.008766	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-24R	No n/a	NP	21	0.01226	0.008471	ln(x)	ShapiroWilk
Zinc (mg/L)	GWC-25R	No n/a	NP	21	0.01341	0.008651	ln(x)	ShapiroWilk

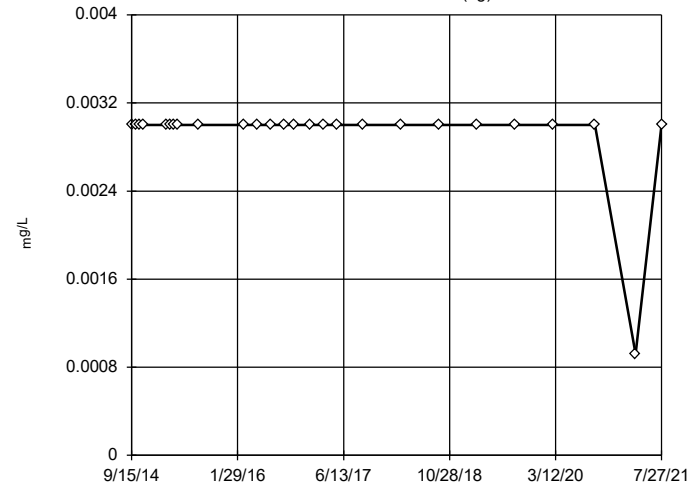
Tukey's Outlier Screening
GWA-36 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were x⁶ transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

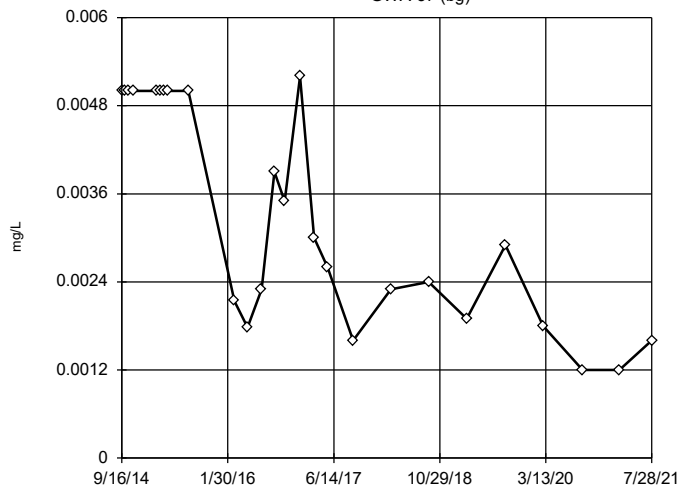
Tukey's Outlier Screening
GWA-36RA (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were cube transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

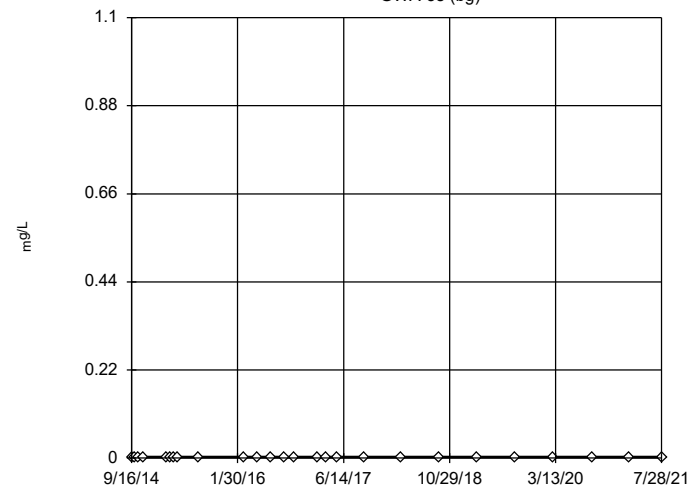
Tukey's Outlier Screening
GWA-37 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.09882, low cutoff = 0.00009357, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

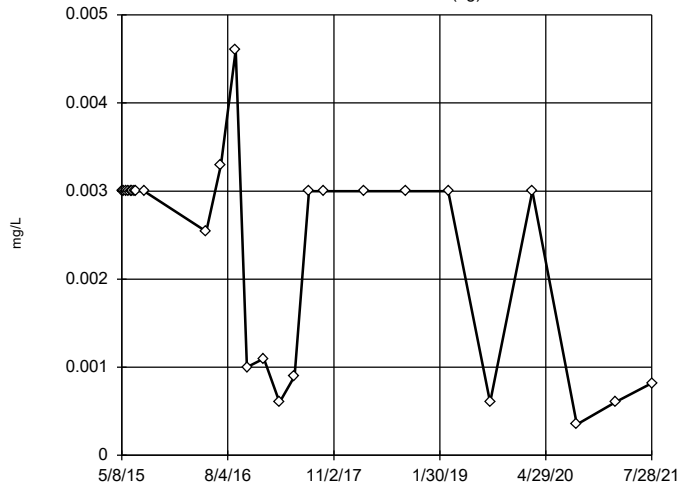
Tukey's Outlier Screening
GWA-38 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

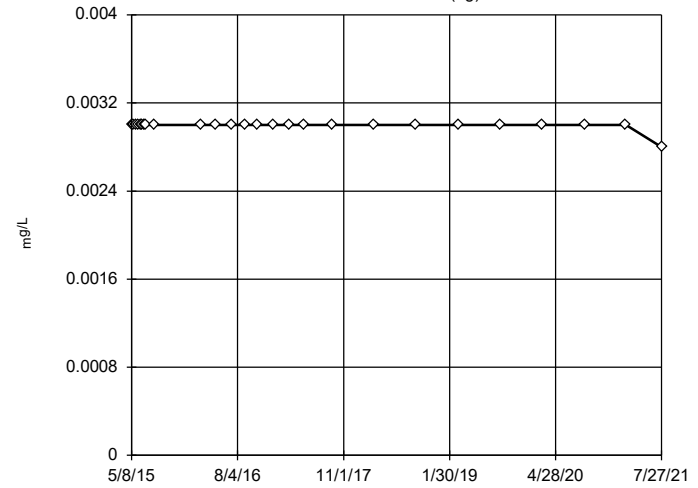
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.00915, low cutoff = -0.0052, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

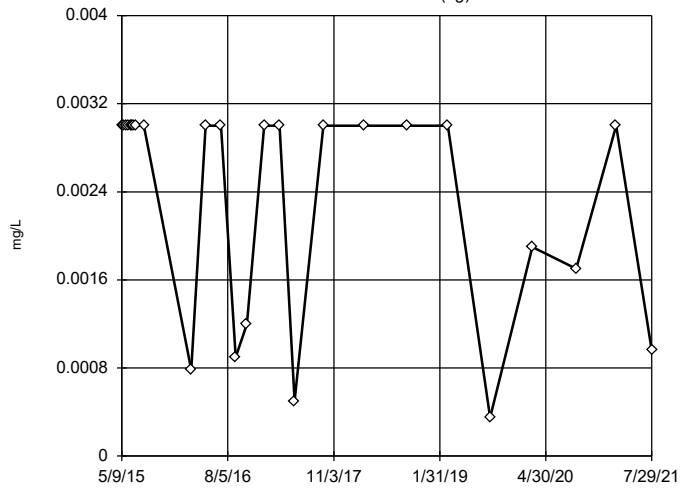
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

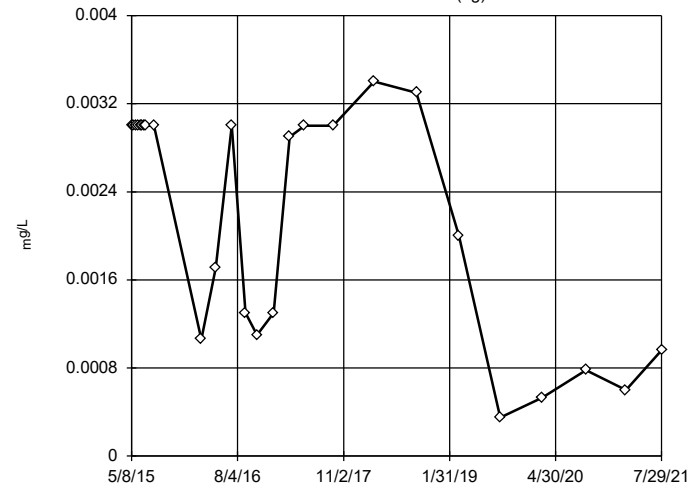
Tukey's Outlier Screening GWA-53 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01108, low cutoff = -0.0001581, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

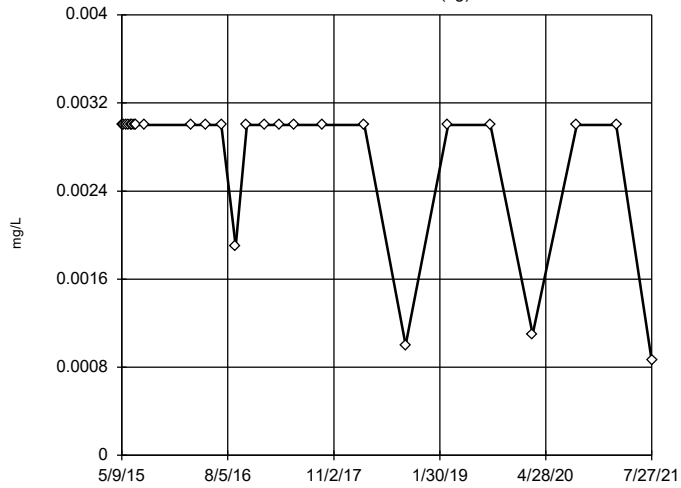
Tukey's Outlier Screening GWA-53R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01452, low cutoff = -0.00108, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

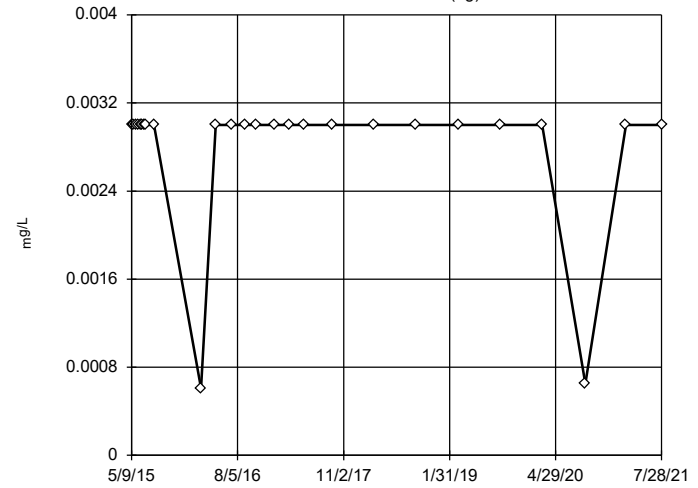
Tukey's Outlier Screening
GWA-54 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

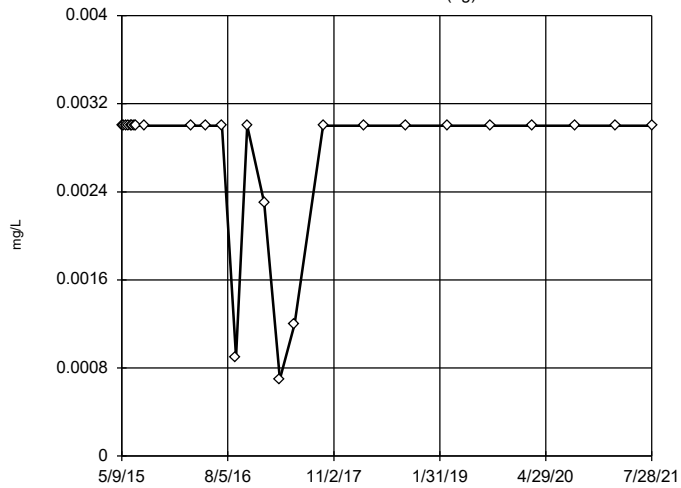
Tukey's Outlier Screening
GWA-55 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

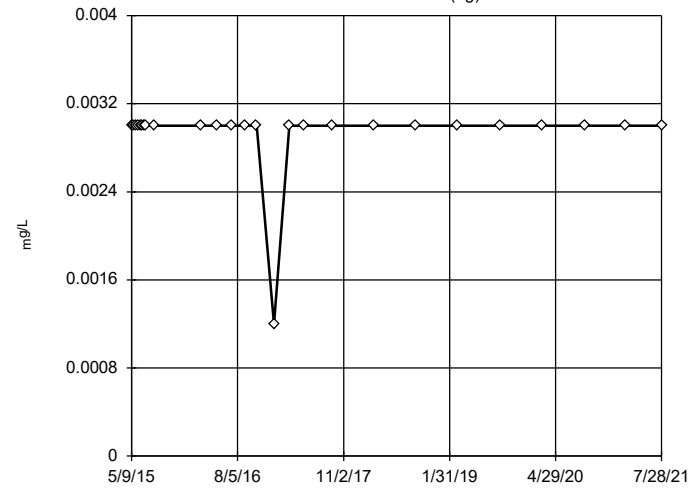
Tukey's Outlier Screening
GWA-55R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWA-56 (bg)

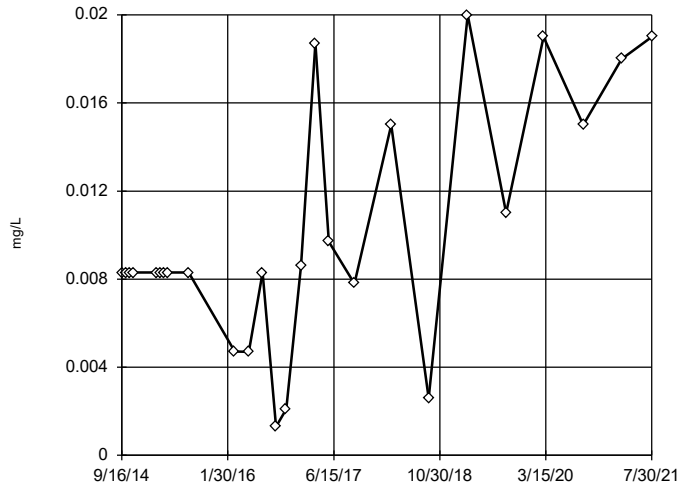


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R



n = 26

No outliers found. Tukey's method selected by user.

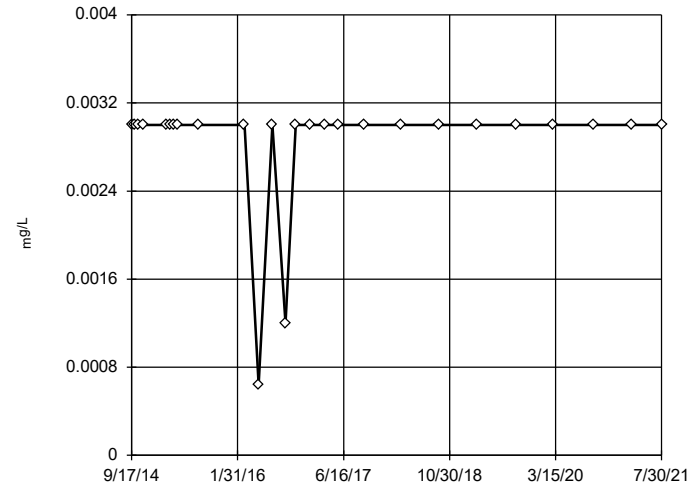
Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.04874, low cutoff = -0.00007361, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R



n = 26

No outliers found. Tukey's method selected by user.

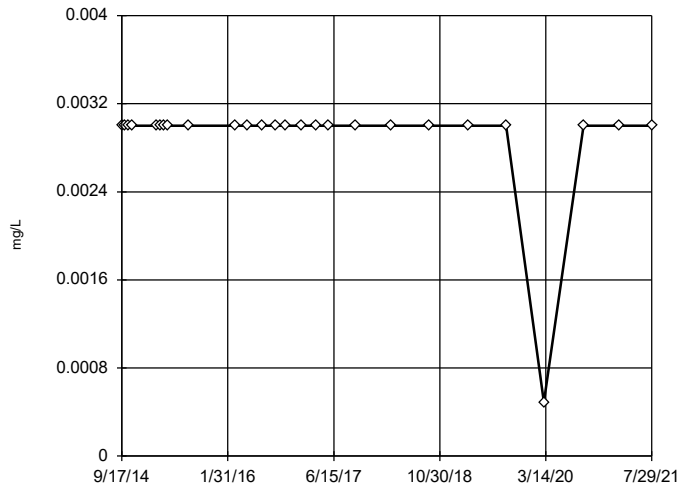
Data were square root transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18



n = 26

No outliers found. Tukey's method selected by user.

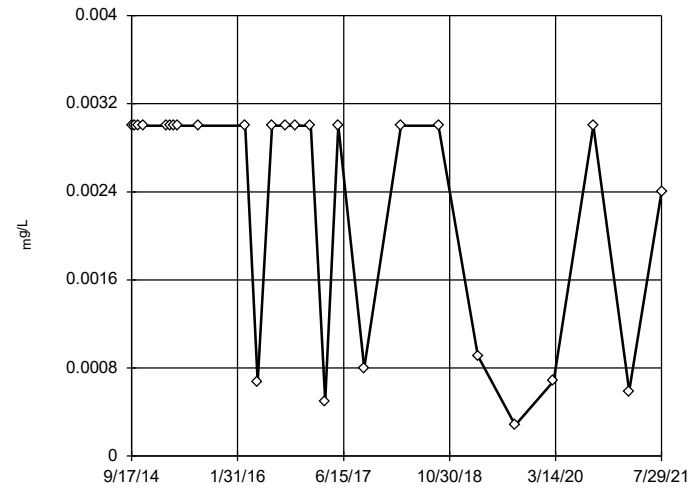
Data were x*6 transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R



n = 26

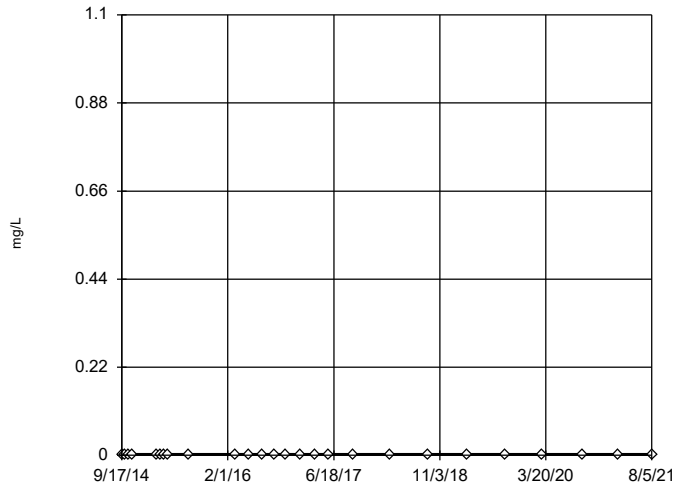
No outliers found. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1304, low cutoff = 0.00001963, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

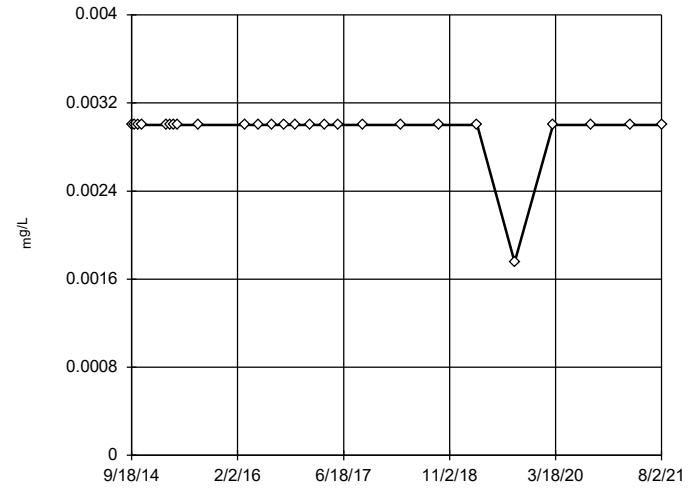
Tukey's Outlier Screening GWC-19R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

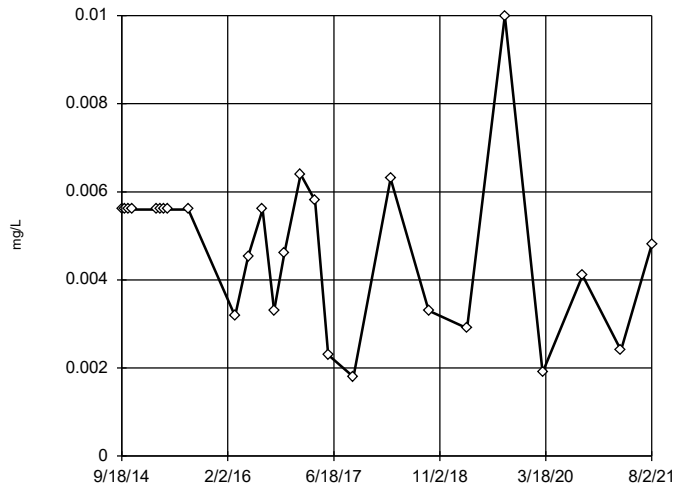
Tukey's Outlier Screening GWC-20R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x⁴ transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

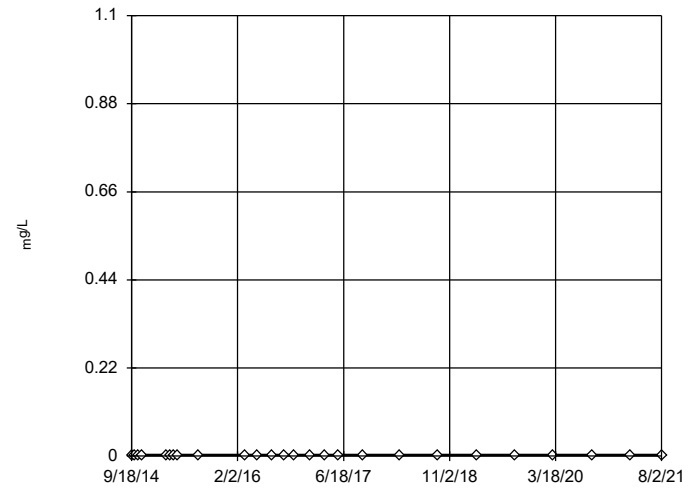
Tukey's Outlier Screening GWC-21R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01653,
 low cutoff = 0.00001008,
 based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-22R

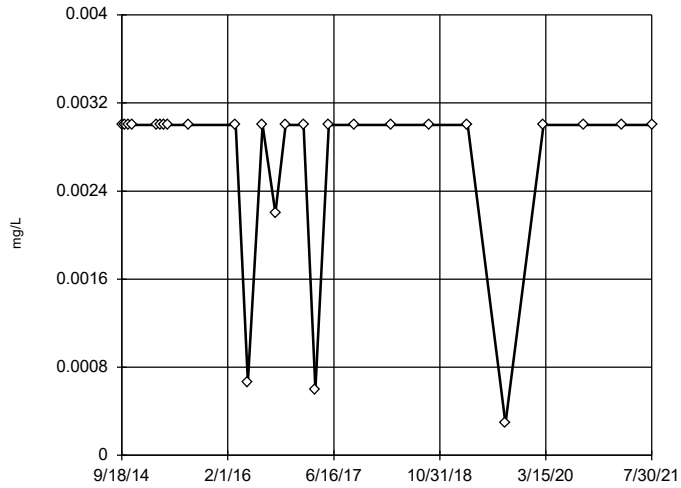


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

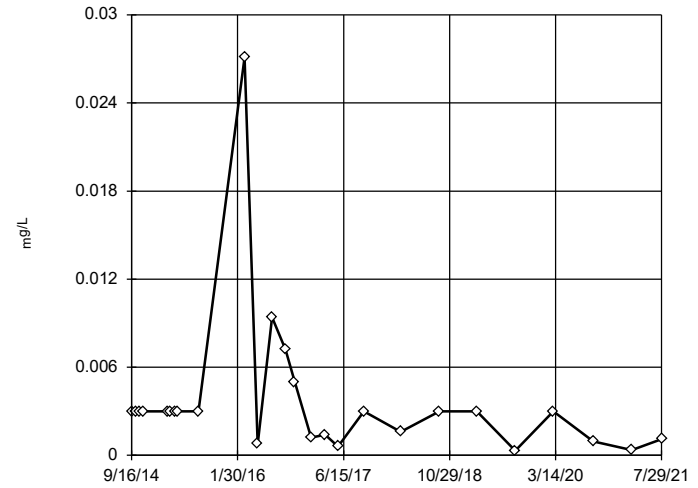


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

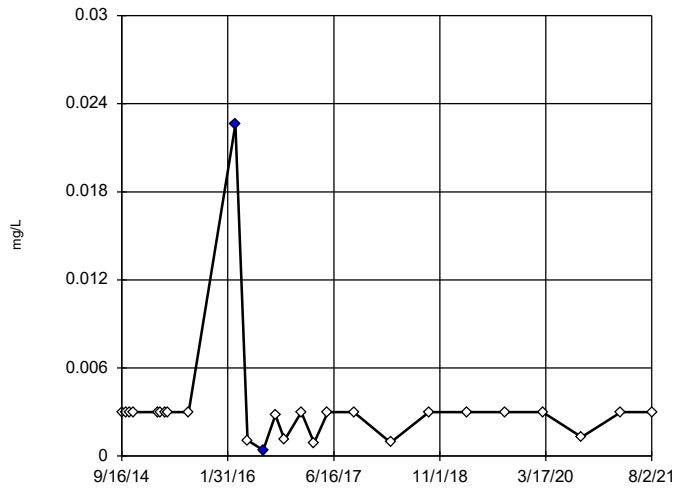


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.05341, low cutoff = 0.00006453, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

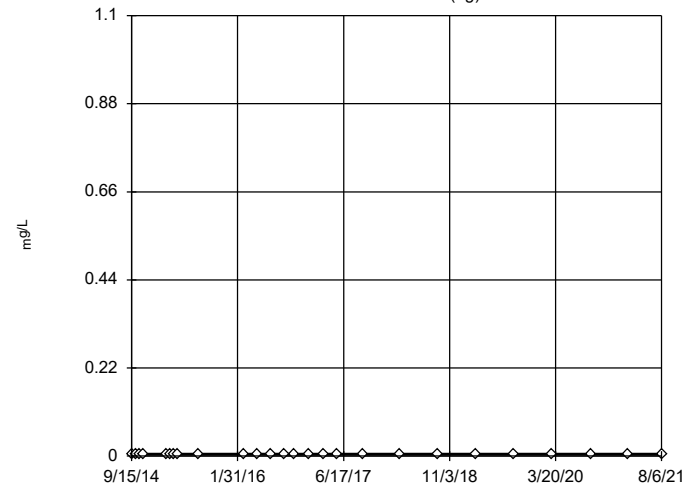


n = 26
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01166, low cutoff = 0.0004907, based on IQR multiplier of 3.

Constituent: Antimony Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

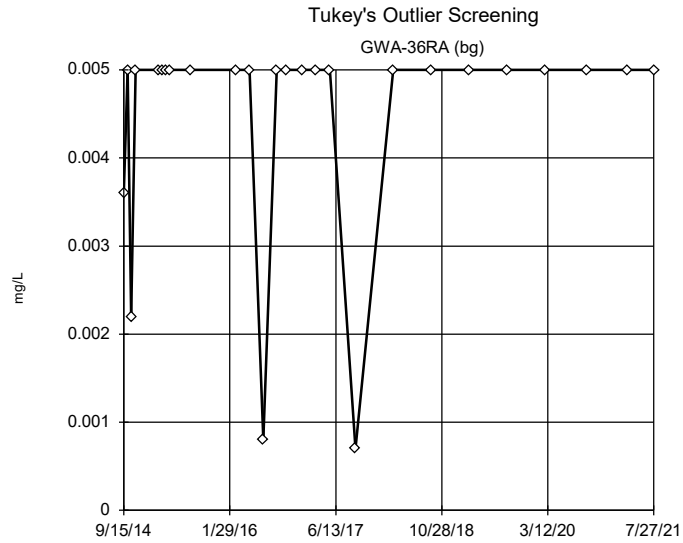
Tukey's Outlier Screening

GWA-36 (bg)



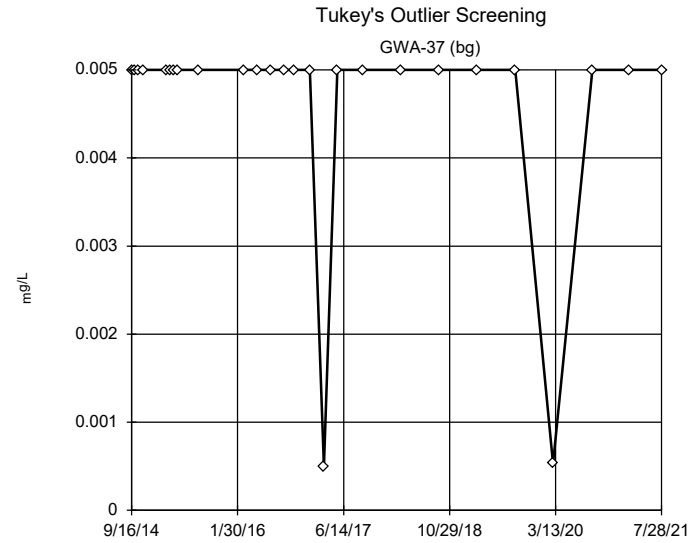
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



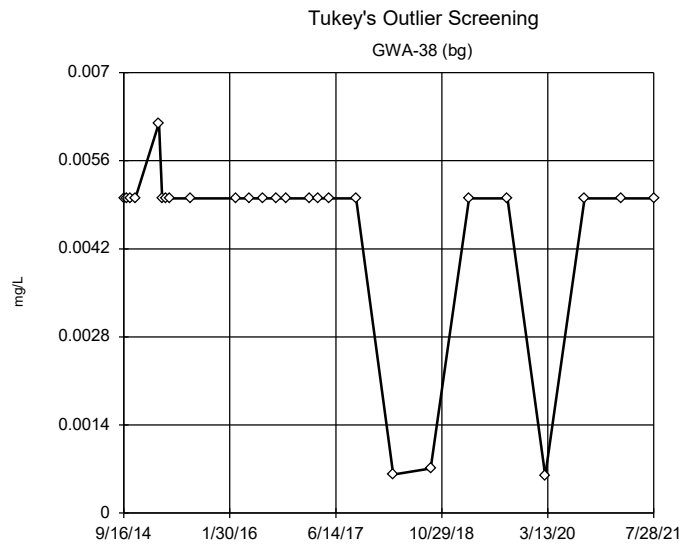
n = 26
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



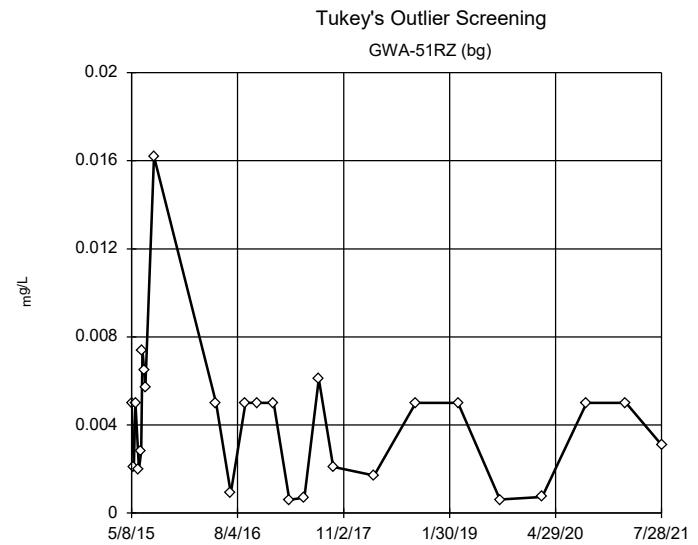
n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
No outliers found.
Tukey's method selected by user.
Data were x⁴ transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

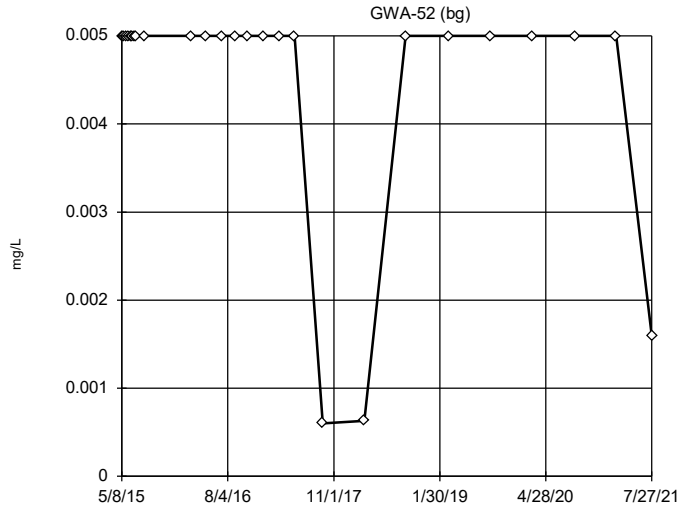
Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
No outliers found.
Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.03155, low cutoff = -0.00001111, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

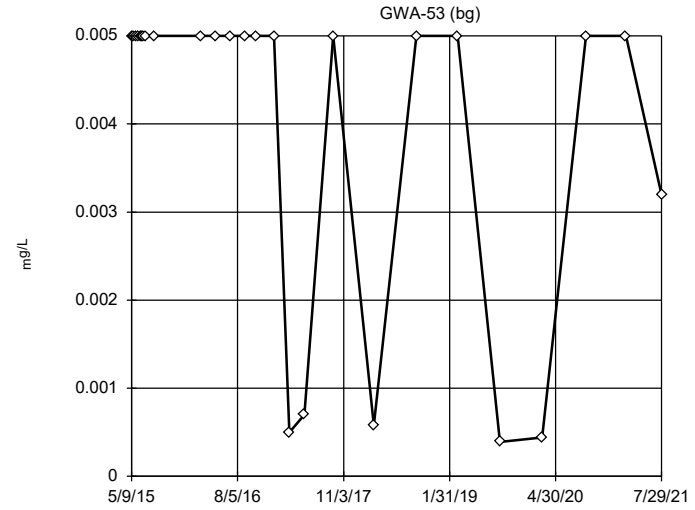
Tukey's Outlier Screening



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

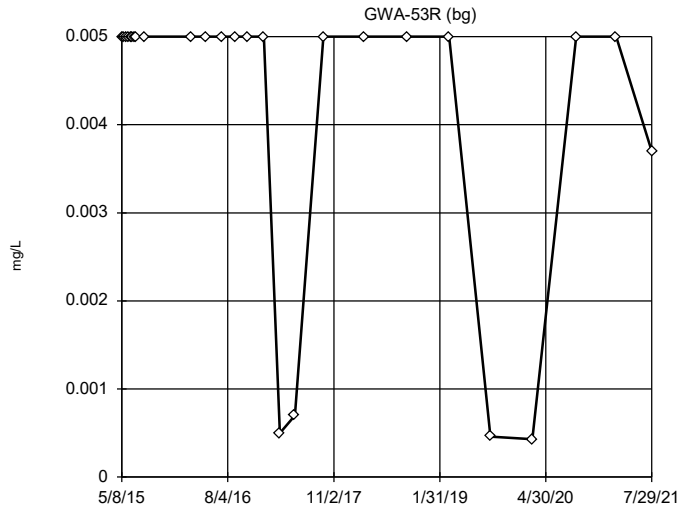
Tukey's Outlier Screening



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.006866, low cutoff = -0.002126, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

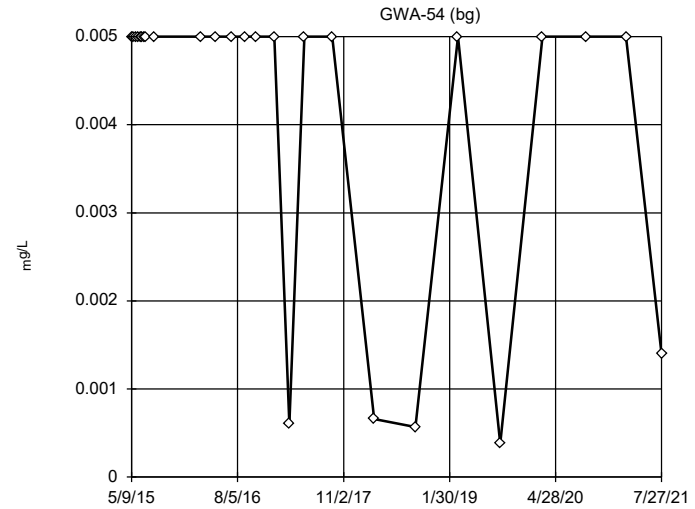
Tukey's Outlier Screening



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

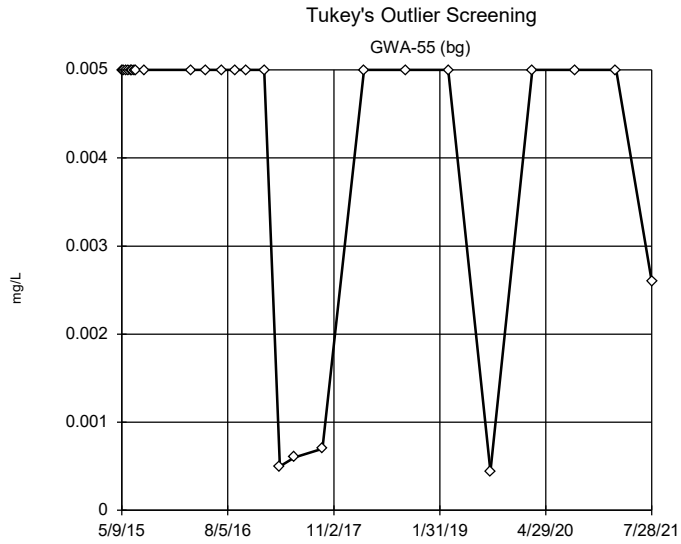
Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



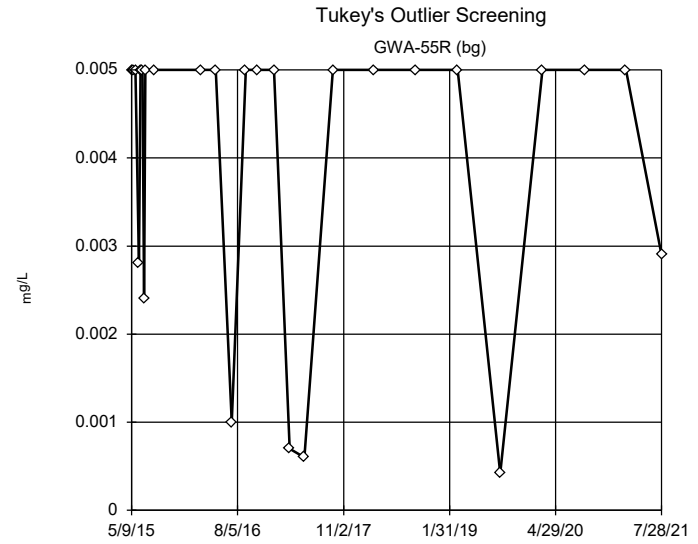
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



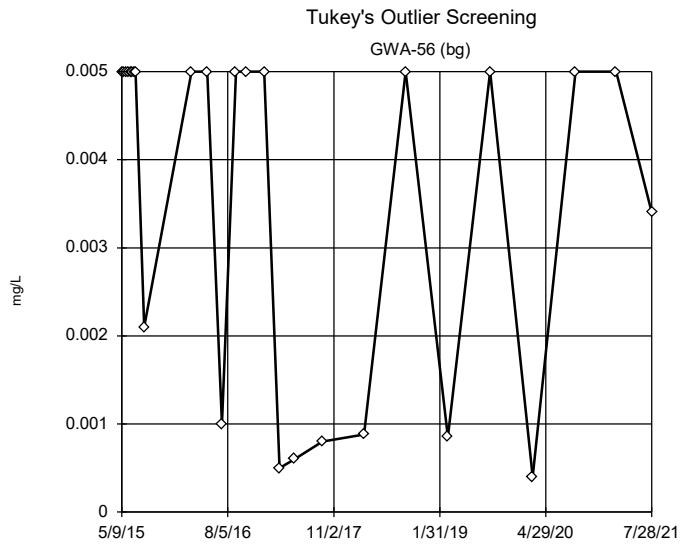
n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



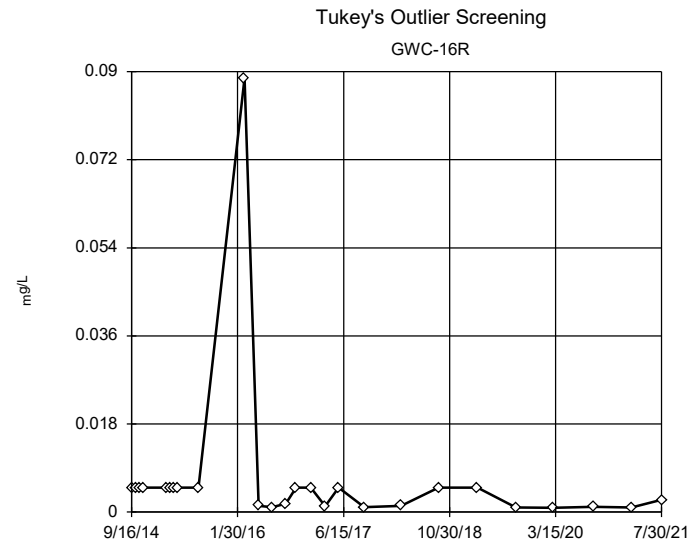
n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.01145, low cutoff = -0.0036, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.7571, low cutoff = 0.000006195, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

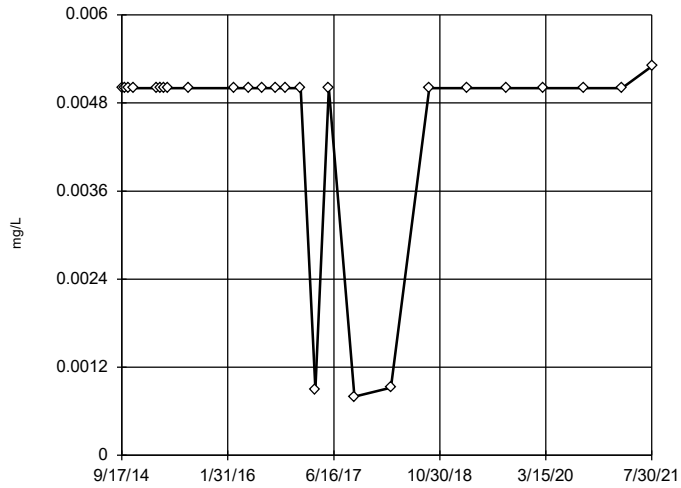


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.4121, low cutoff = 0.00001394, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

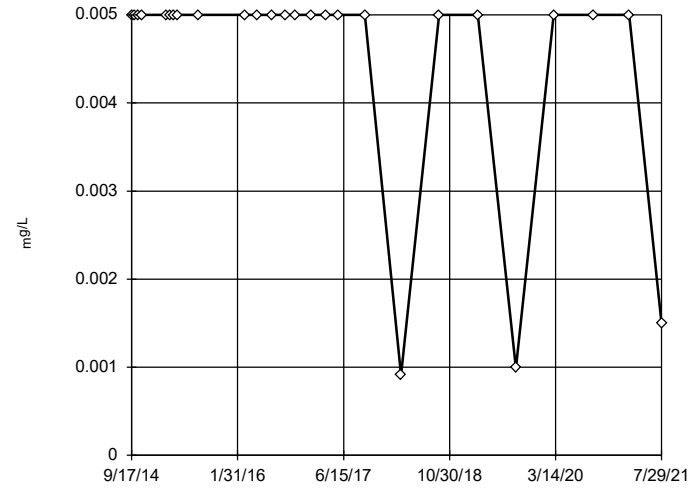


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

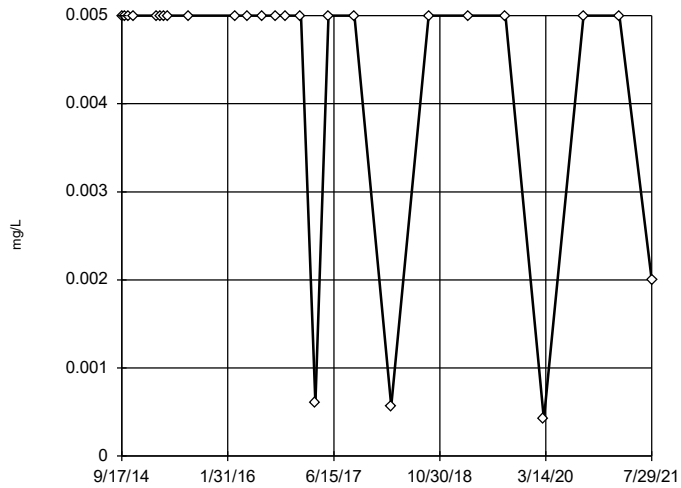


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

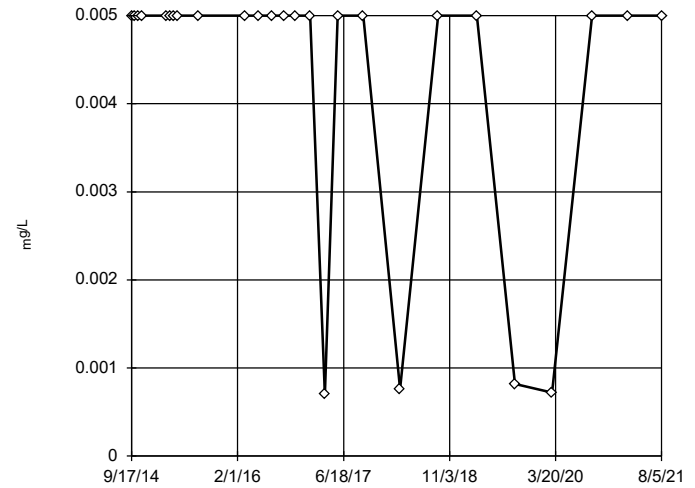


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

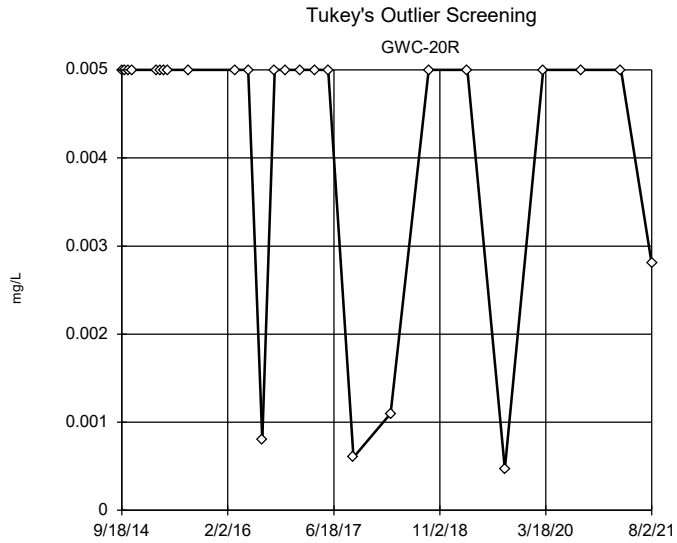
Tukey's Outlier Screening

GWC-19R



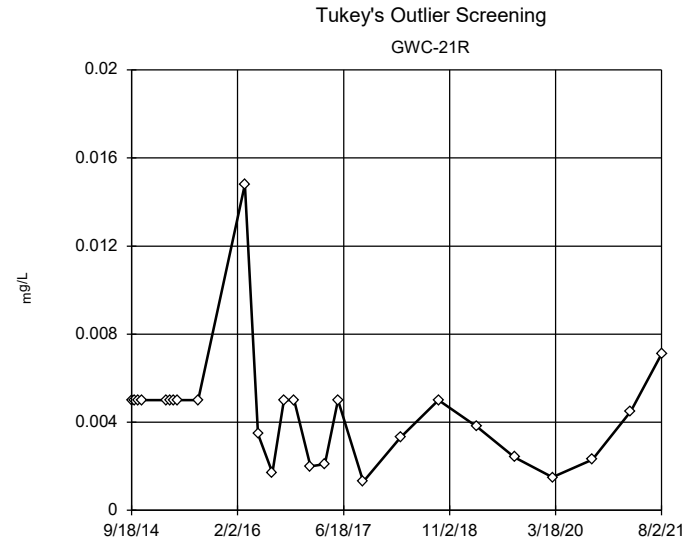
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



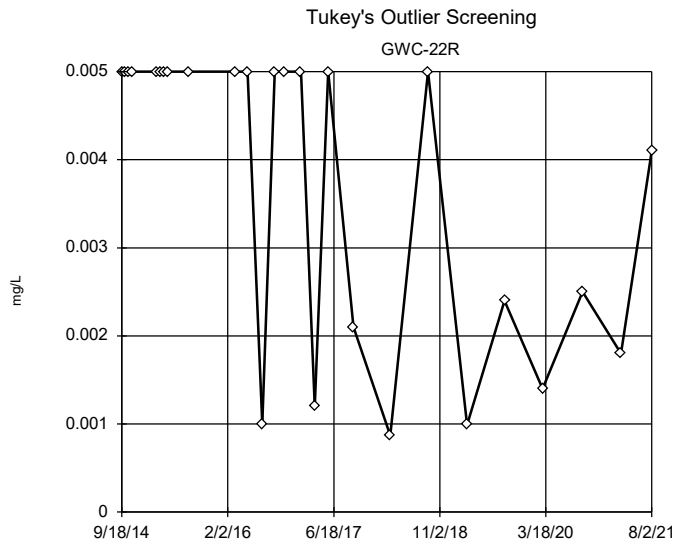
n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



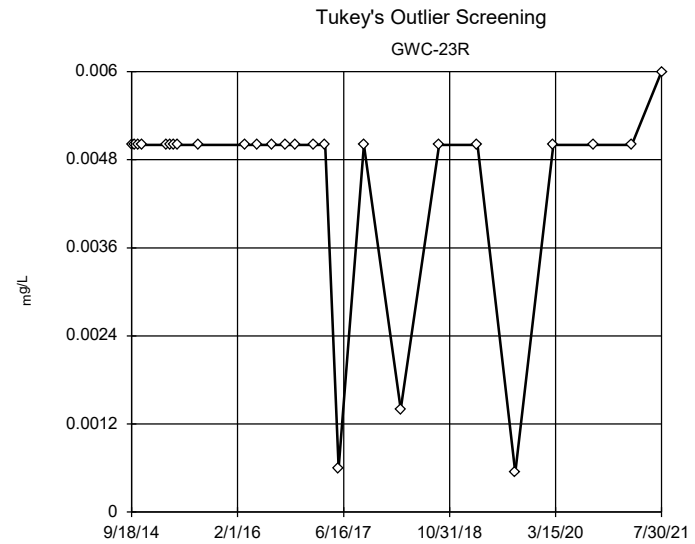
n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.04819, low cutoff = 0.0002438, based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
No outliers found.
Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.02963, low cutoff = -0.000002509, based on IQR multiplier of 3.

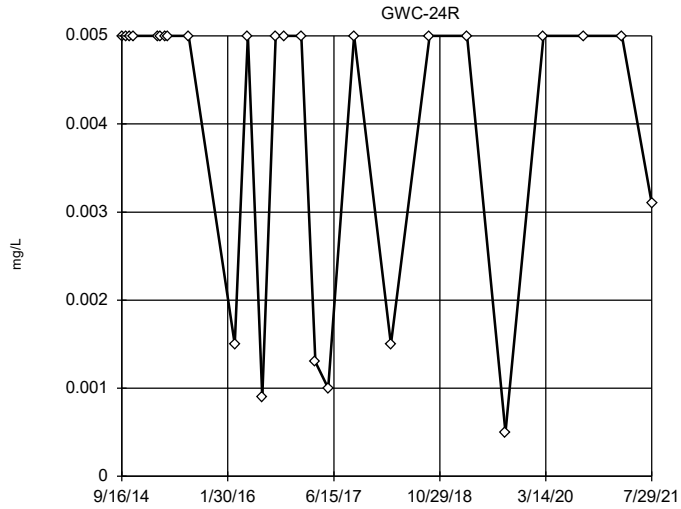
Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
No outliers found.
Tukey's method selected by user.
Data were x^4 transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:47 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



n = 26

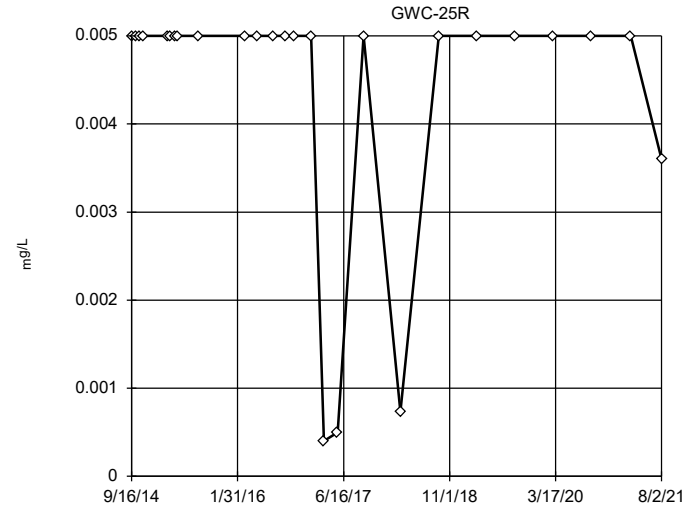
No outliers found.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.06233,
low cutoff = 0.000173,
based on IQR multiplier of 3.

Constituent: Arsenic Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



n = 26

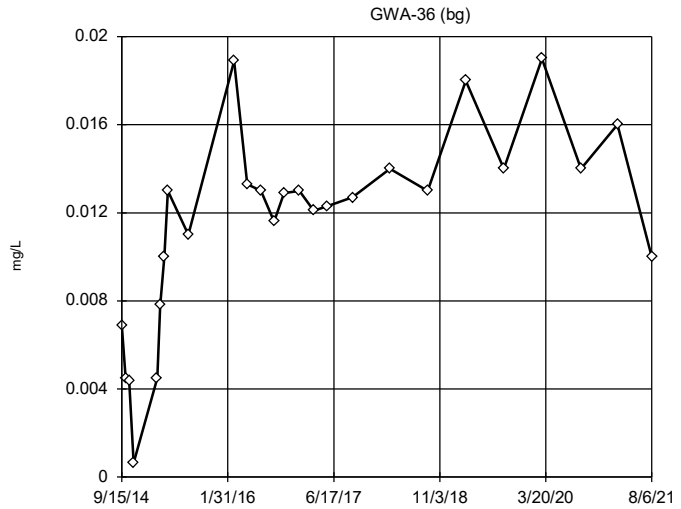
No outliers found.
Tukey's method selected by user.

Data were x⁴ transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Arsenic Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



n = 26

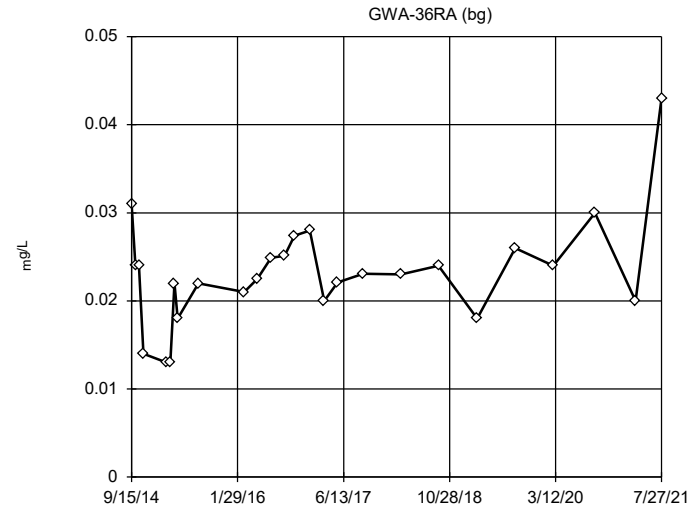
No outliers found.
Tukey's method selected by user.

Ladder of Powers transformations did not improve normality, analysis run on raw data.

High cutoff = 0.0293,
low cutoff = -0.0064,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



n = 26

No outliers found.
Tukey's method selected by user.

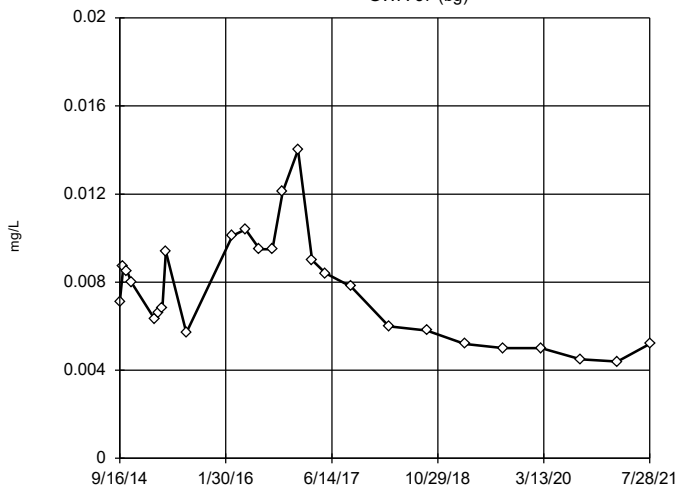
Data were cube root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.04813,
low cutoff = 0.008268,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-37 (bg)

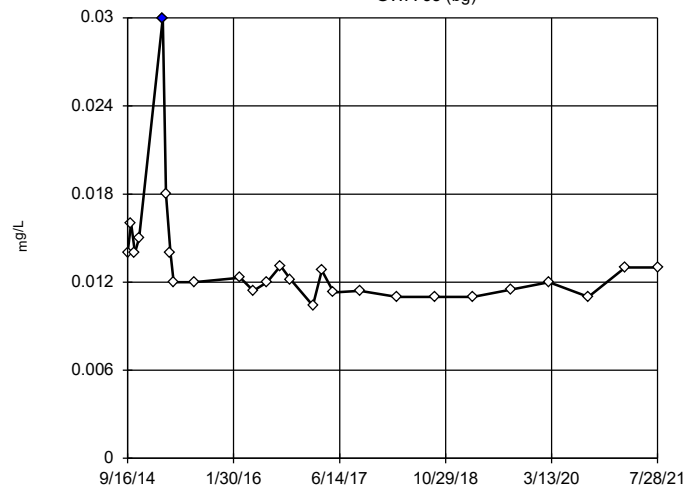


n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.04942,
low cutoff = 0.001041,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-38 (bg)

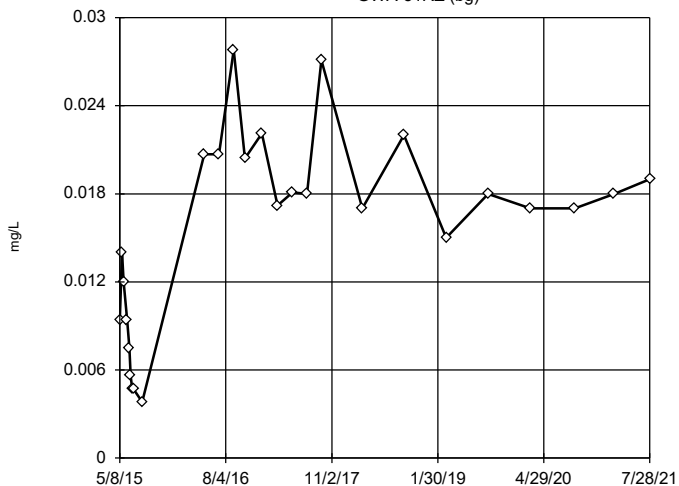


n = 26
Outlier is drawn as solid.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.02627,
low cutoff = 0.006048,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-51RZ (bg)

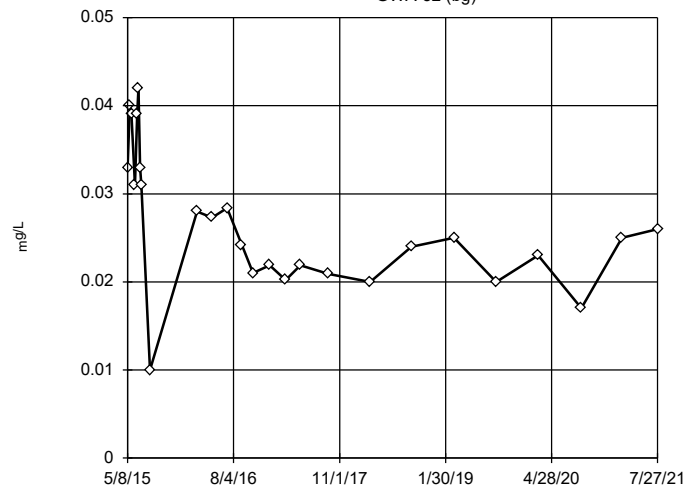


n = 26
No outliers found.
Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 0.054, low cutoff = -0.02405,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

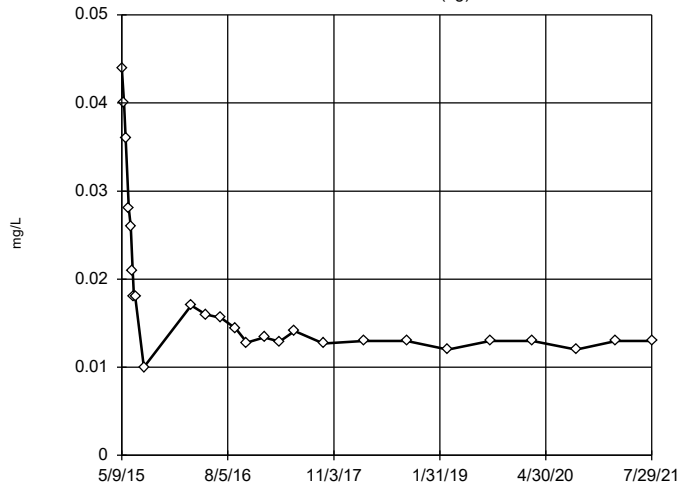
GWA-52 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.07909,
low cutoff = 0.001796,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

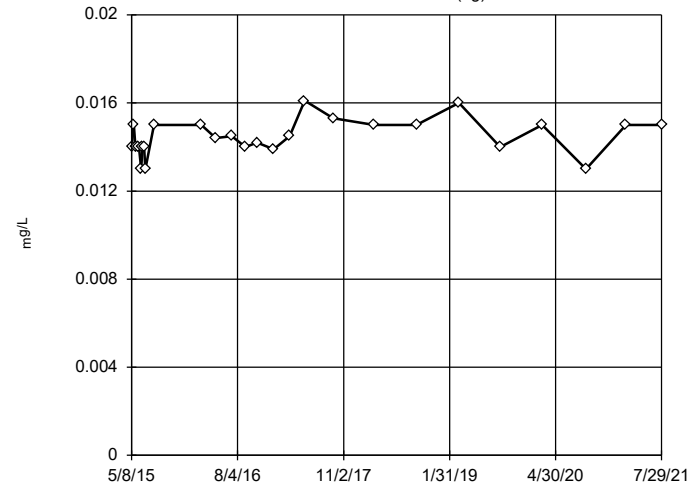
Tukey's Outlier Screening
GWA-53 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.06579,
low cutoff = 0.003827,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

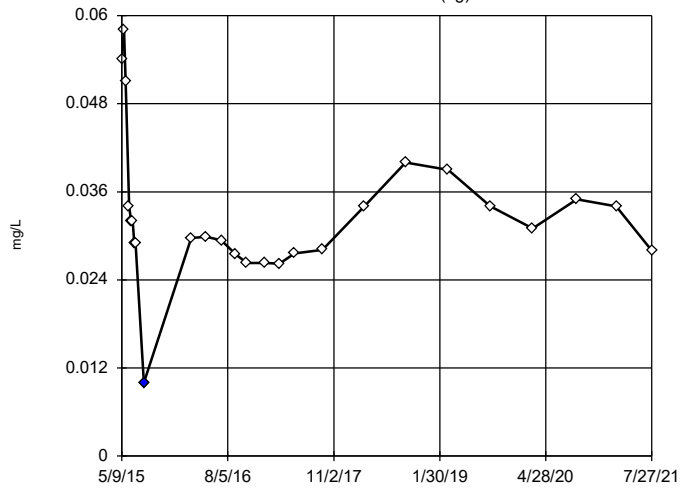
Tukey's Outlier Screening
GWA-53R (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.01766,
low cutoff = 0.01044,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

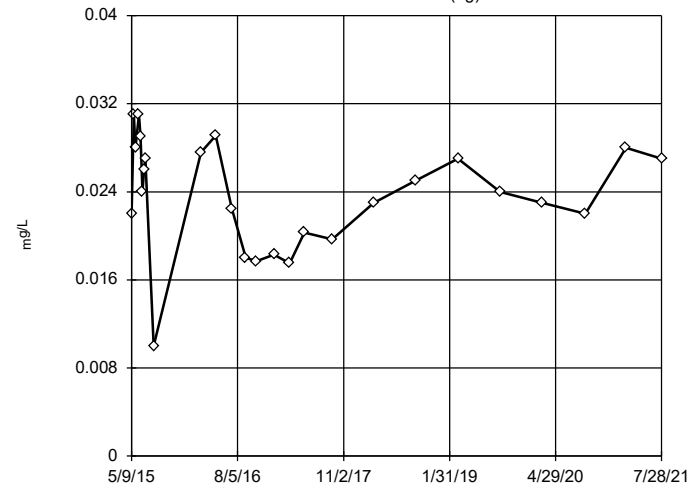
Tukey's Outlier Screening
GWA-54 (bg)



n = 26
Outlier is drawn as solid.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.05893,
low cutoff = 0.01204,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWA-55 (bg)

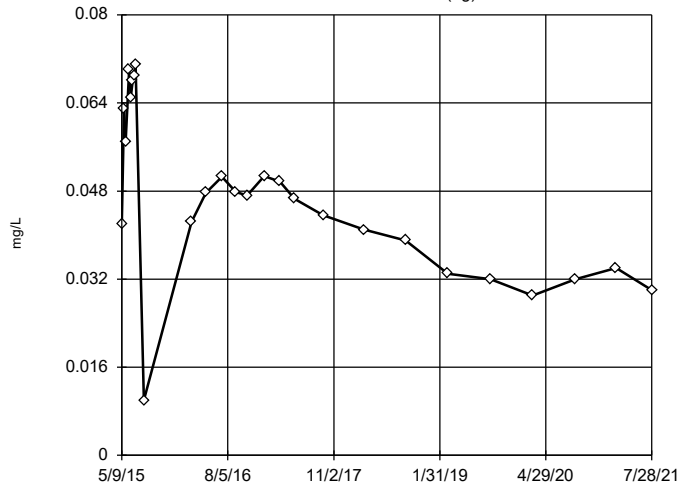


n = 26
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.04349,
low cutoff = -0.0268,
based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

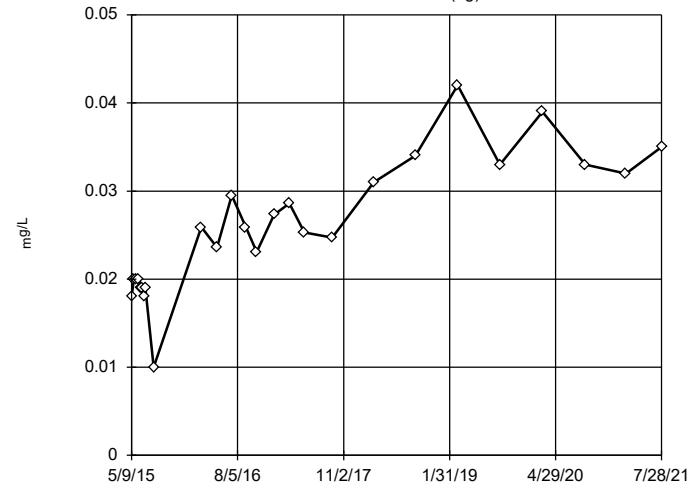


n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.1395,
 low cutoff = -0.046, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

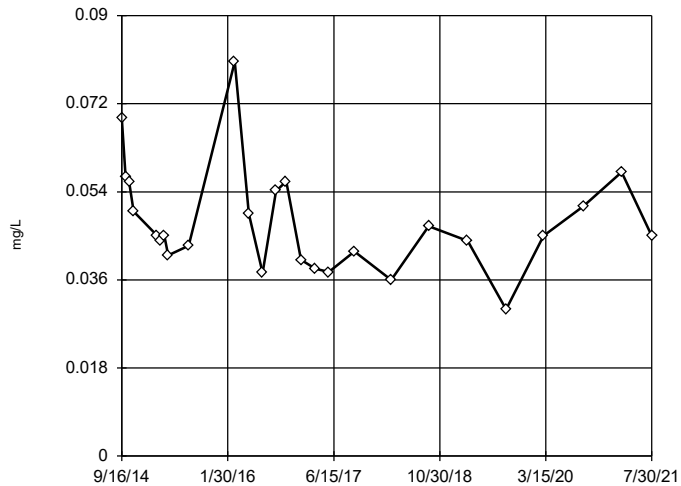


n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.0715,
 low cutoff = -0.0195, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

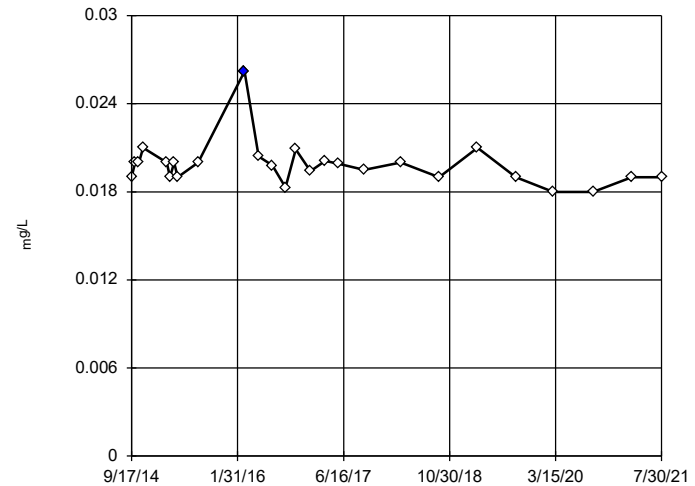


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.1382,
 low cutoff = 0.01616, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

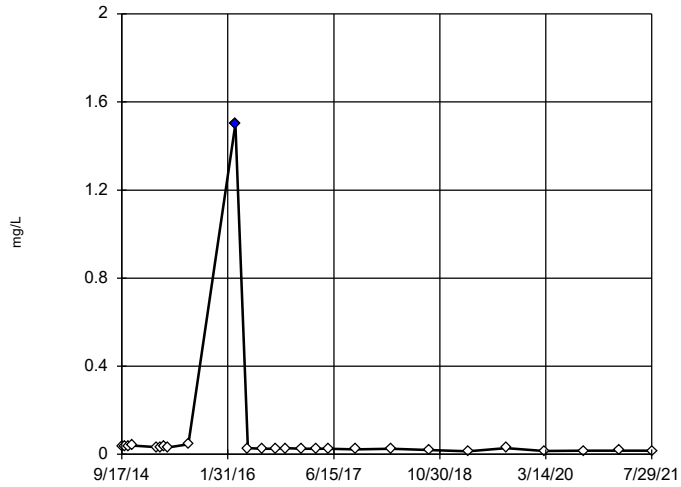
GWC-17R



n = 26
 Outlier is drawn as solid.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.02356,
 low cutoff = 0.01617, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

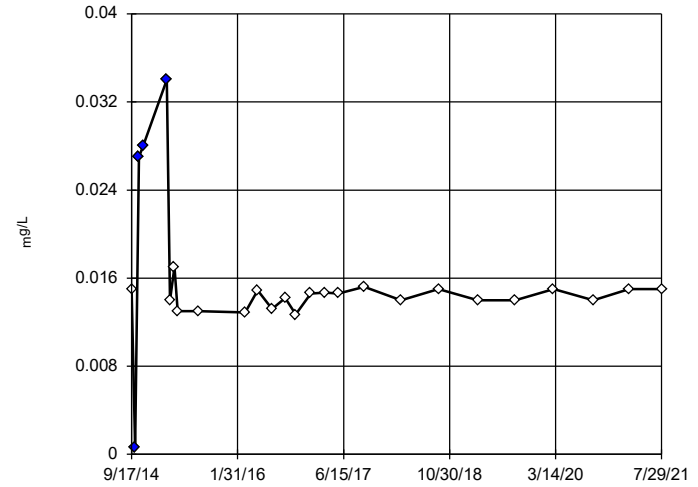
Tukey's Outlier Screening GWC-18



n = 26
 Outlier is drawn as solid. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.1571, low cutoff = 0.004571, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

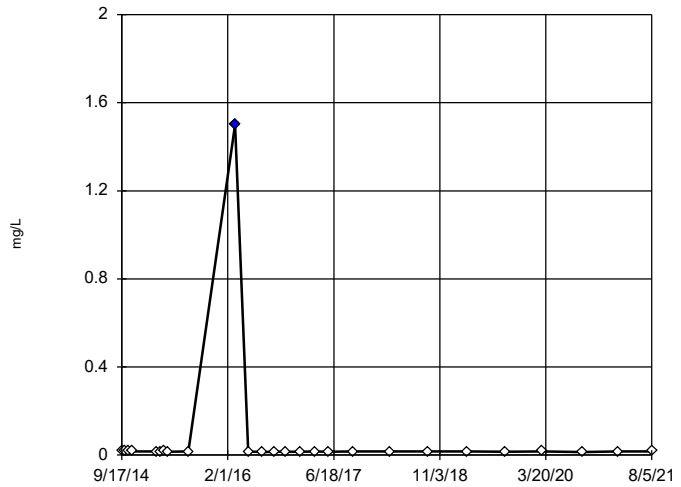
Tukey's Outlier Screening GWC-18R



n = 26
 Outliers are drawn as solid. Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.0192, low cutoff = 0.0094, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

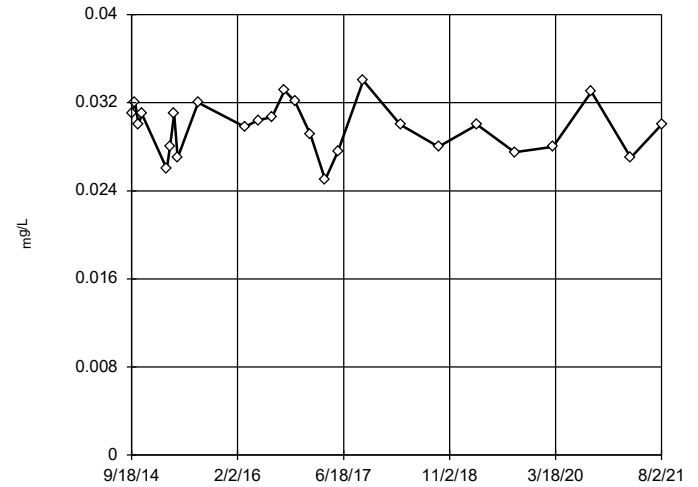
Tukey's Outlier Screening GWC-19R



n = 26
 Outlier is drawn as solid. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.02475, low cutoff = 0.0103, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

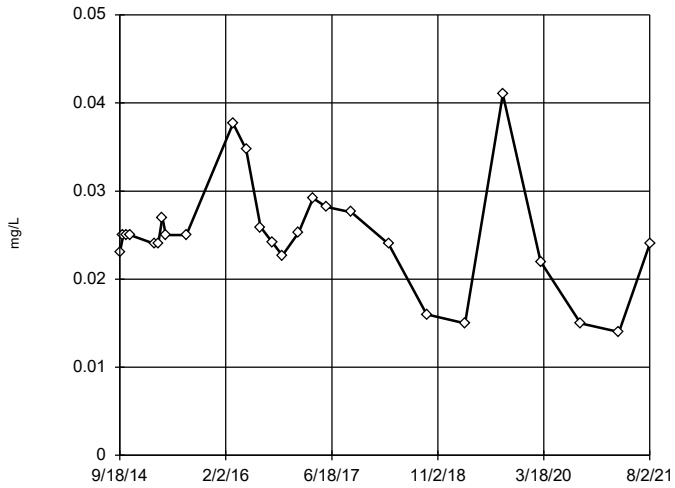
Tukey's Outlier Screening GWC-20R



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.04064, low cutoff = 0.01068, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

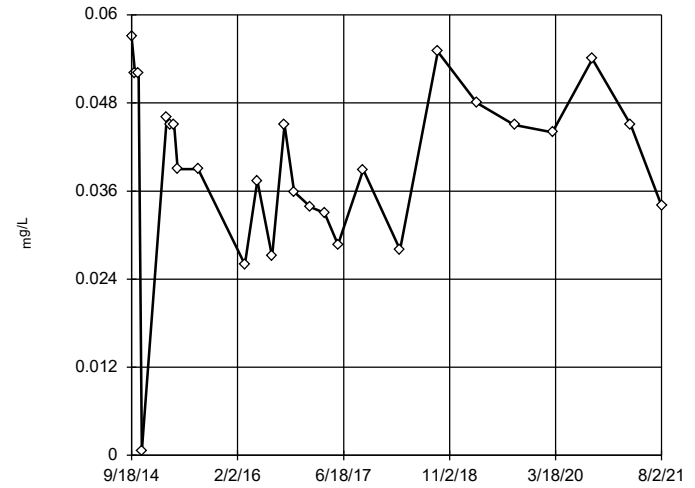
Tukey's Outlier Screening
GWC-21R



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.04302, low cutoff = 0.01187, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

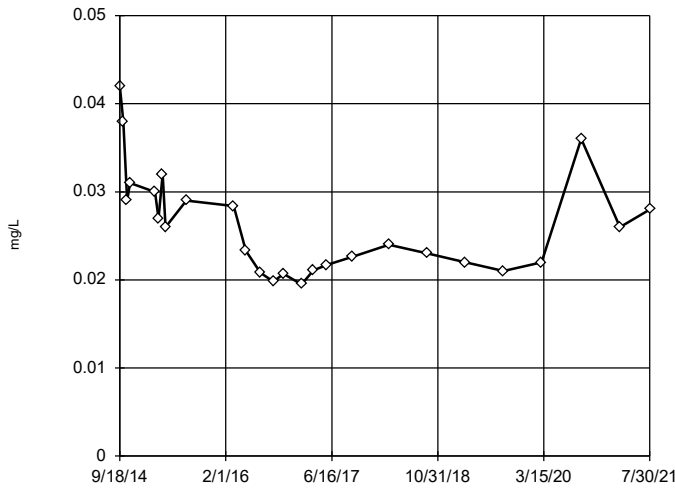
Tukey's Outlier Screening
GWC-22R



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.07411, low cutoff = -0.04655, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

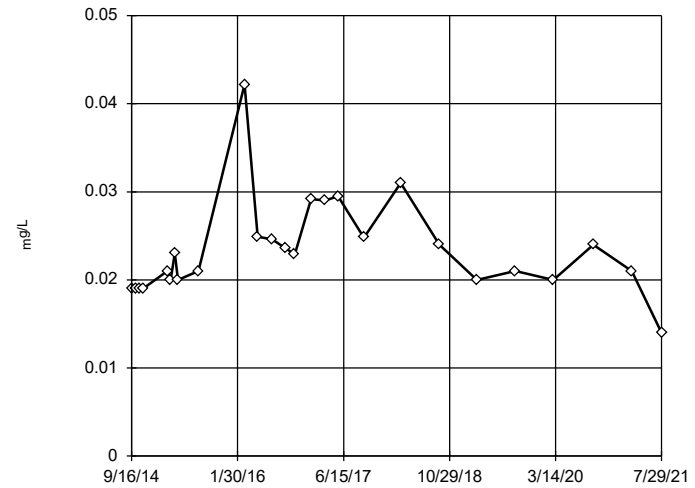
Tukey's Outlier Screening
GWC-23R



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.07725, low cutoff = 0.00817, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWC-24R

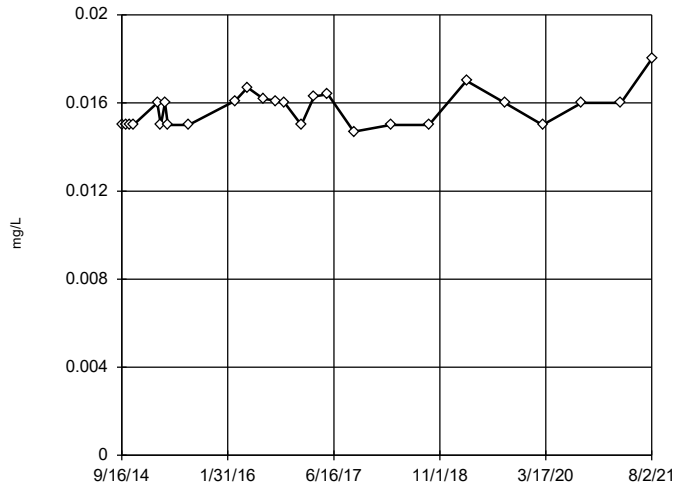


n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.04767, low cutoff = 0.01043, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

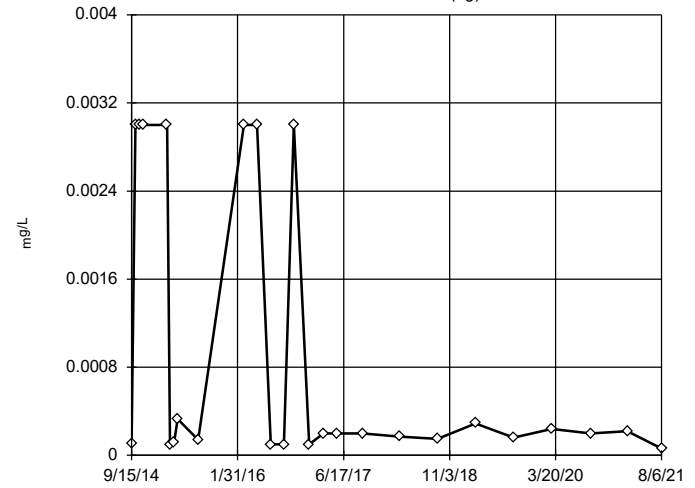


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.02016, low cutoff = 0.01202, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

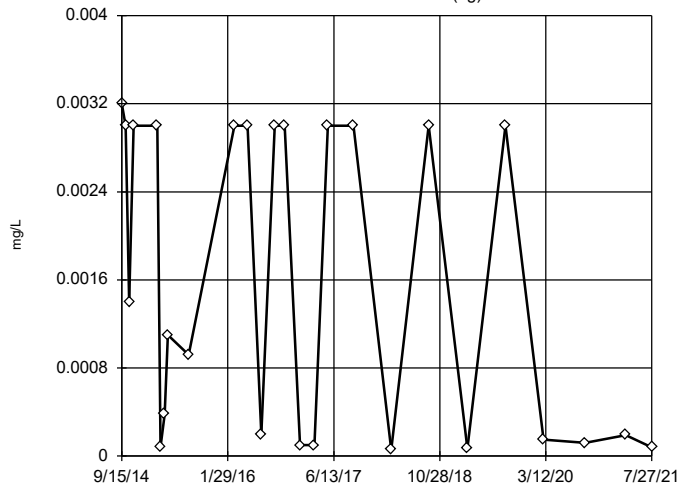


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 53.41, low cutoff = 6.5e-9, based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36RA (bg)

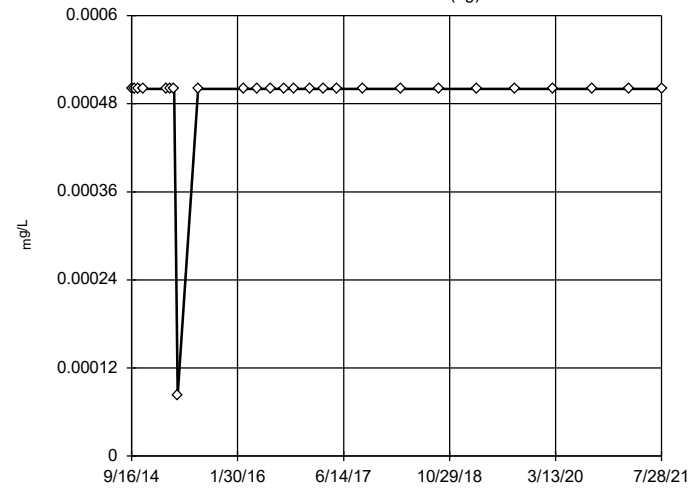


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 61.62, low cutoff = 5.3e-9, based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

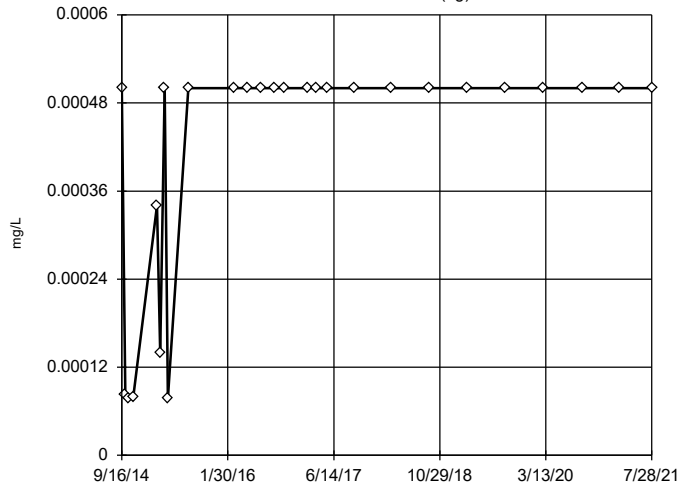
GWA-37 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

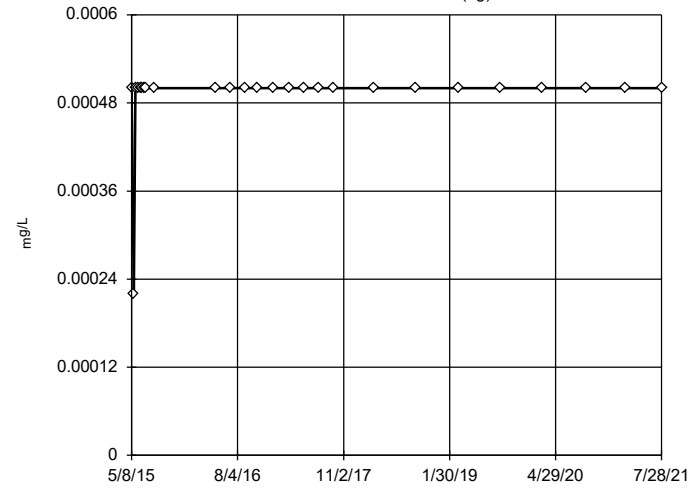
Tukey's Outlier Screening GWA-38 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.000672, low cutoff = -0.0001371, based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

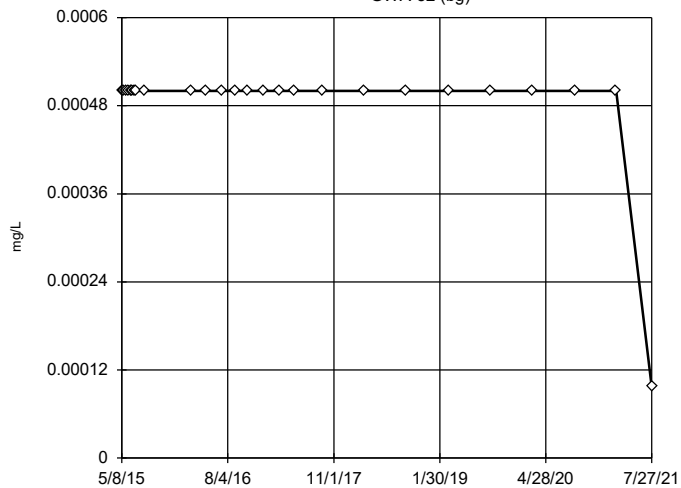
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

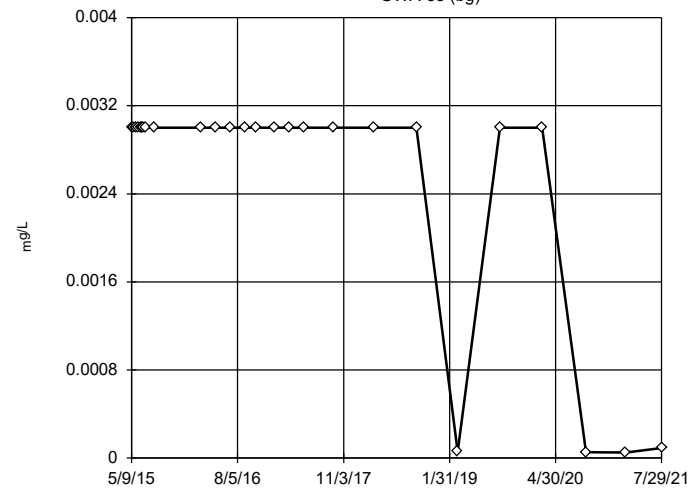
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-53 (bg)

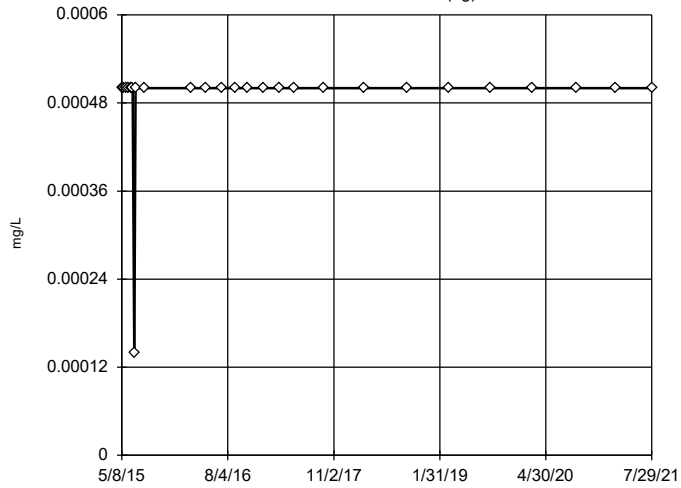


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)

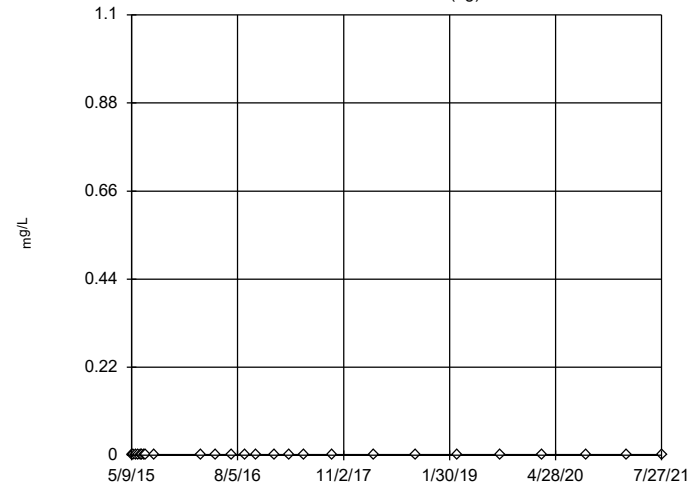


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)

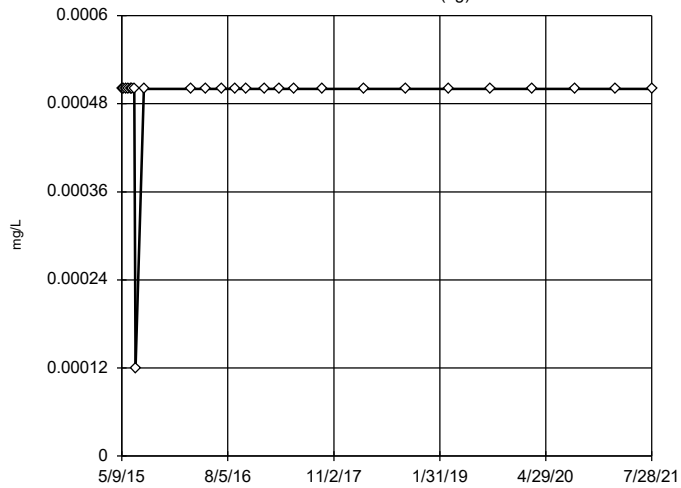


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

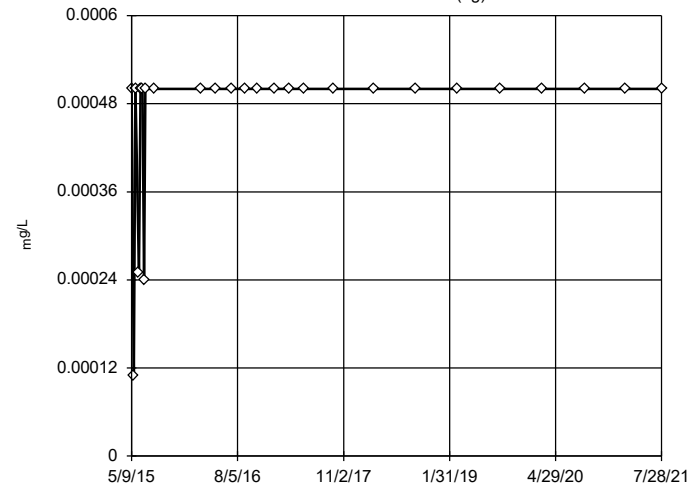


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

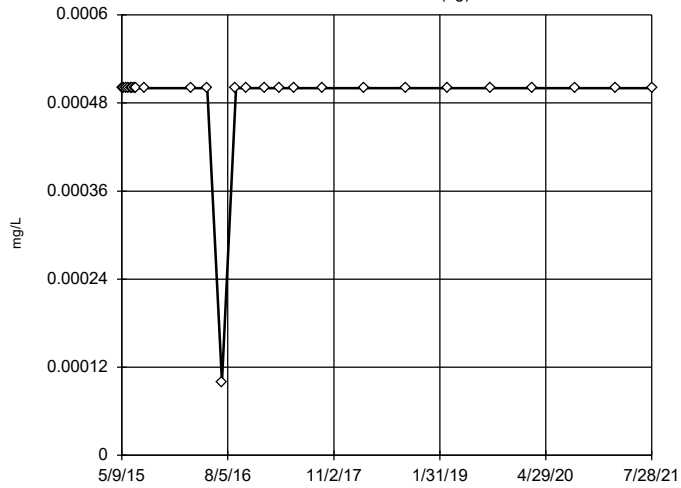
GWA-55R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

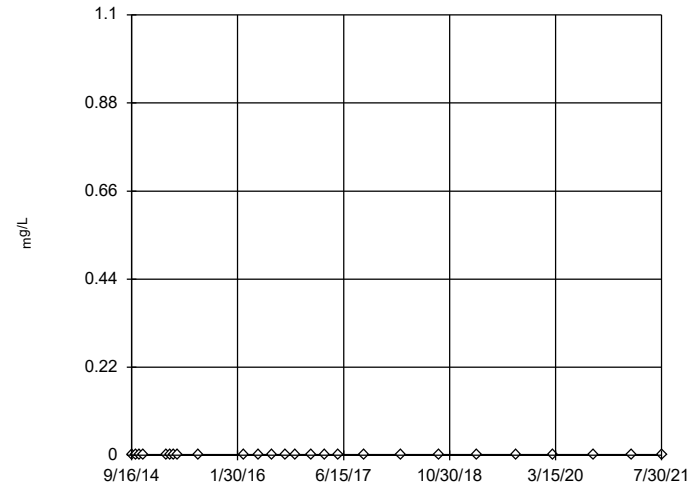
Tukey's Outlier Screening GWA-56 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

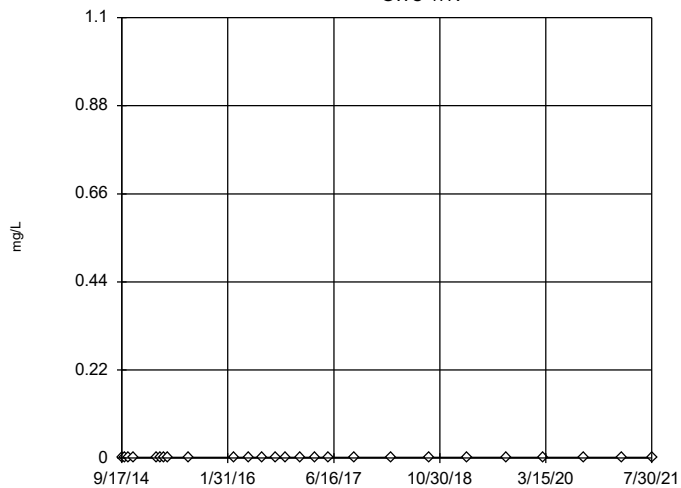
Tukey's Outlier Screening GWC-16R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

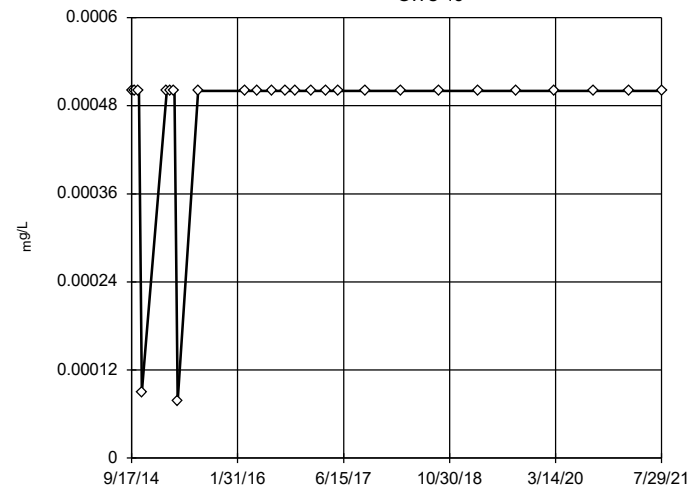
Tukey's Outlier Screening GWC-17R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-18

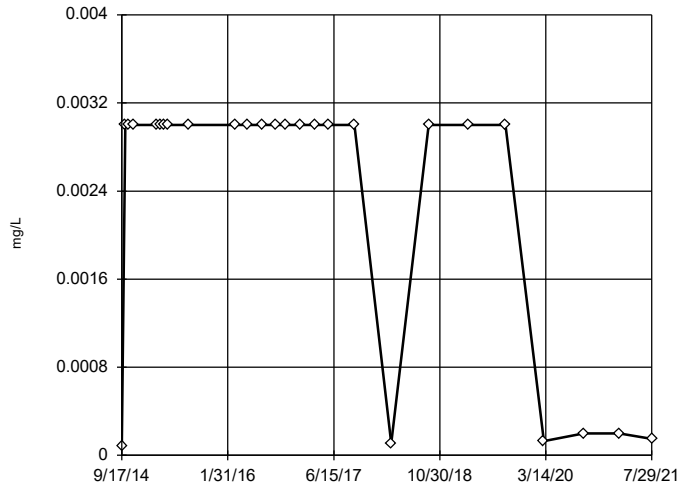


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

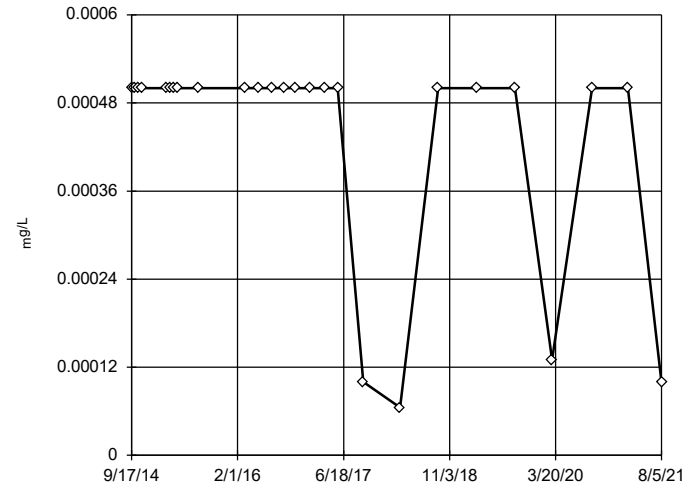


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.1743,
 low cutoff = 0.00001333,
 based on IQR multiplier of 3.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

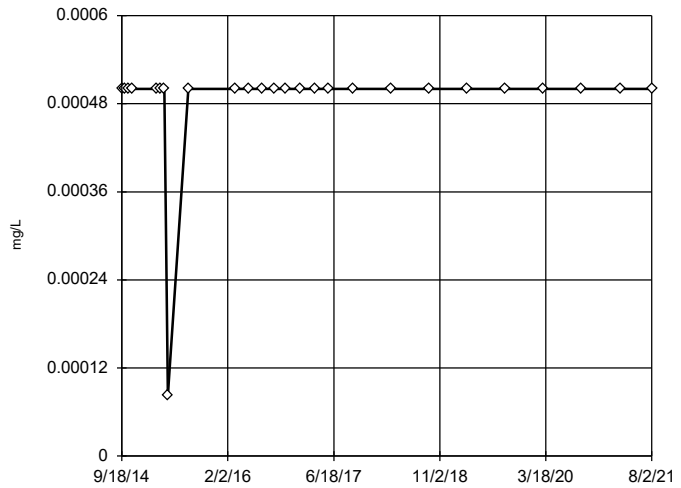


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

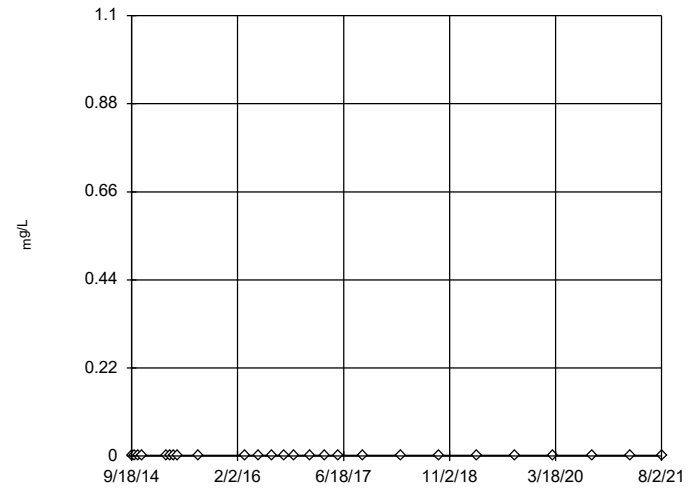


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

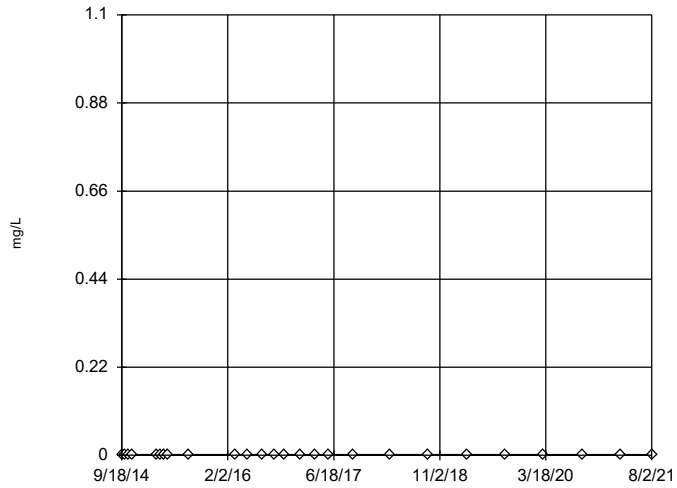


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R

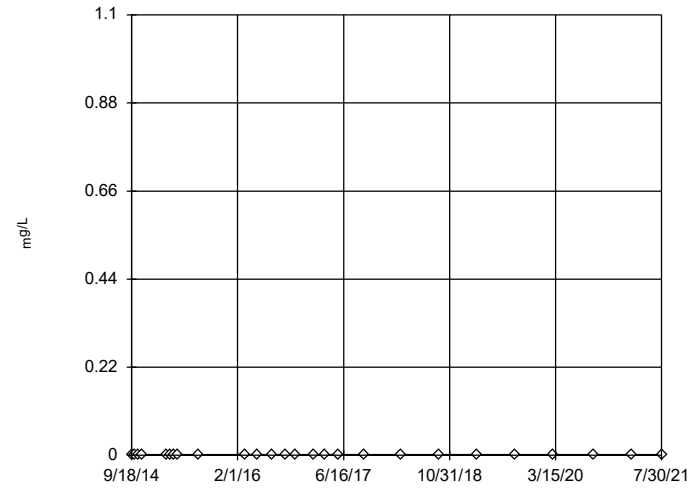


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

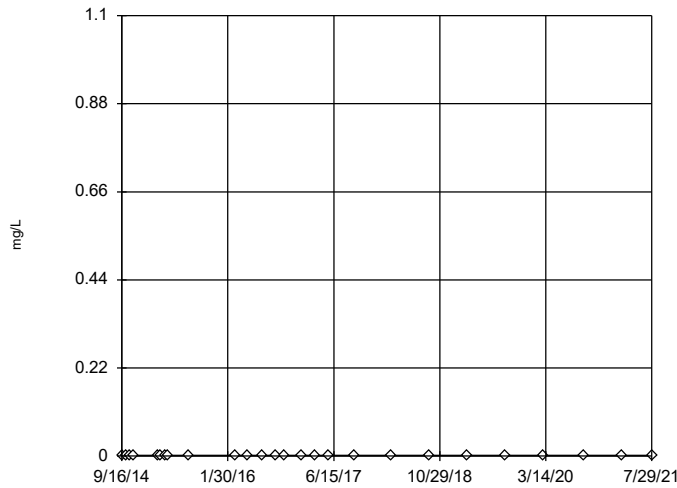


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

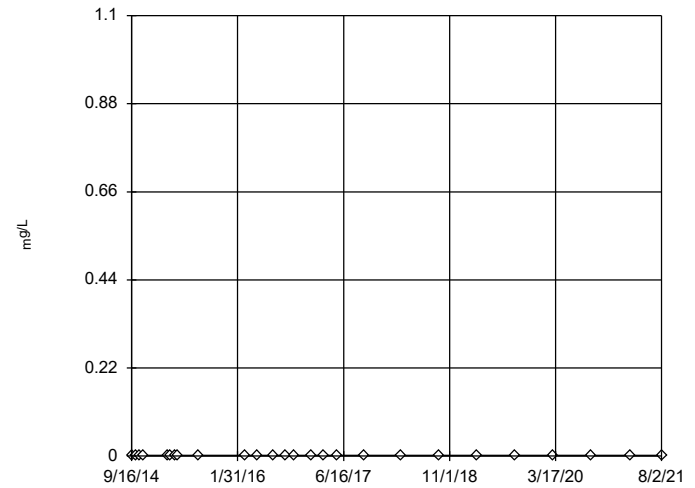


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

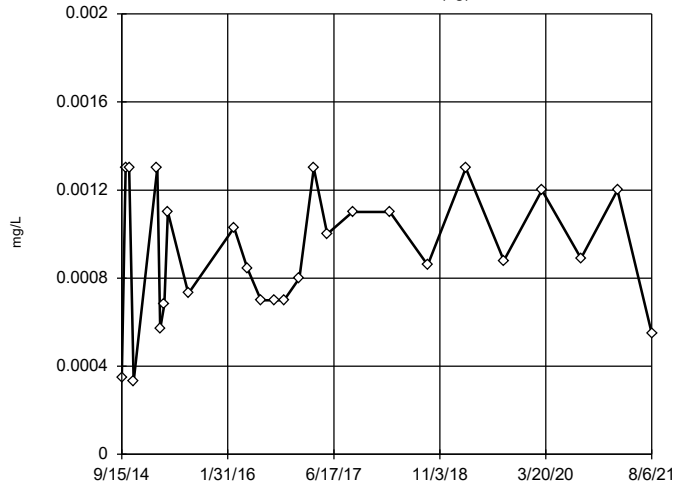


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Beryllium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

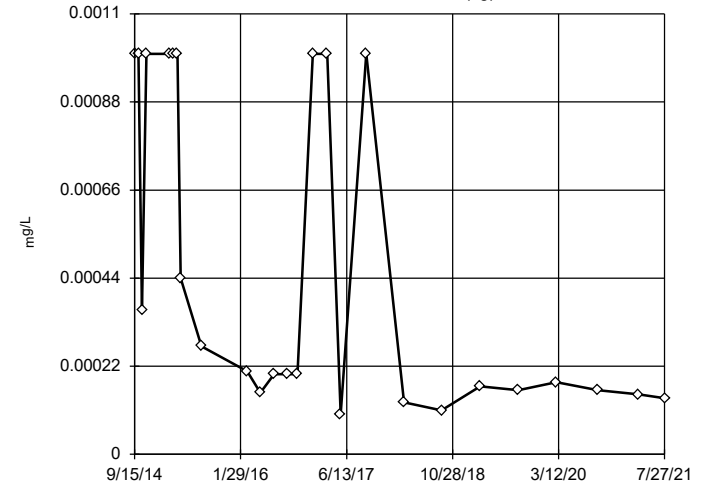


n = 26
No outliers found.
Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 0.0027, low cutoff = -0.0008, based on IQR multiplier of 3.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36RA (bg)

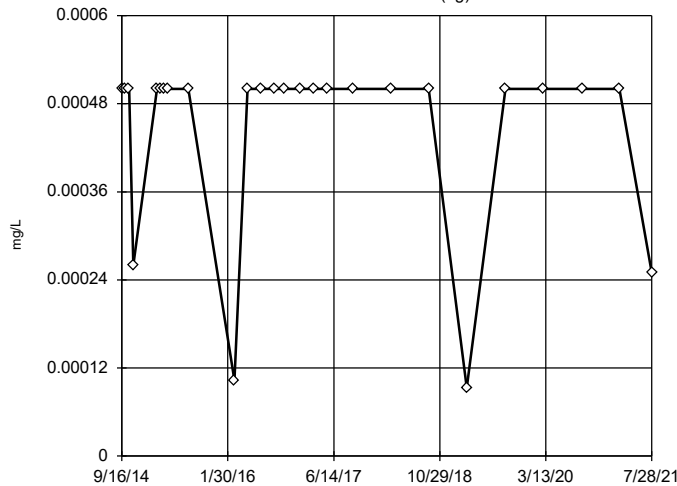


n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.2585, low cutoff = 6.1e-7, based on IQR multiplier of 3.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-37 (bg)

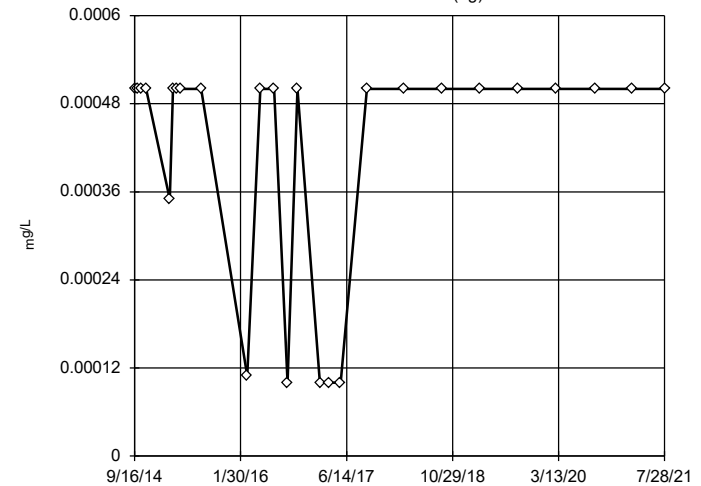


n = 26
No outliers found.
Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

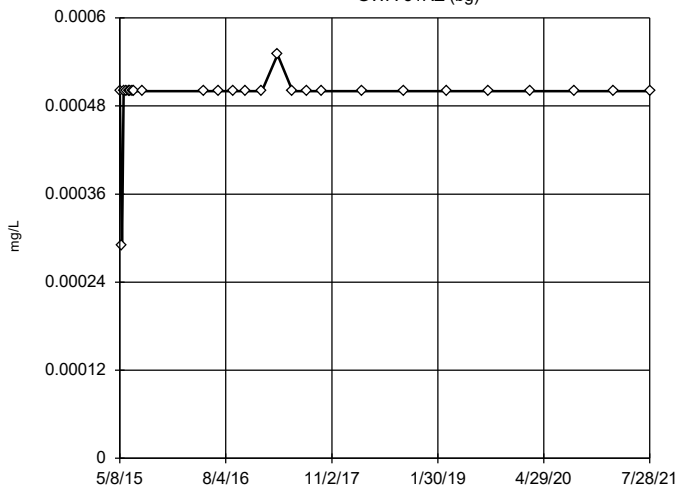
GWA-38 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were cube transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.0006284, low cutoff = -0.0003398, based on IQR multiplier of 3.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

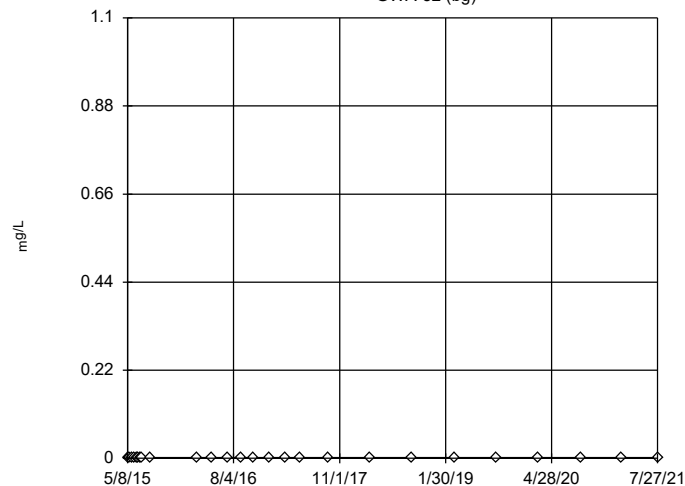
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found. Tukey's method selected by user.
 Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

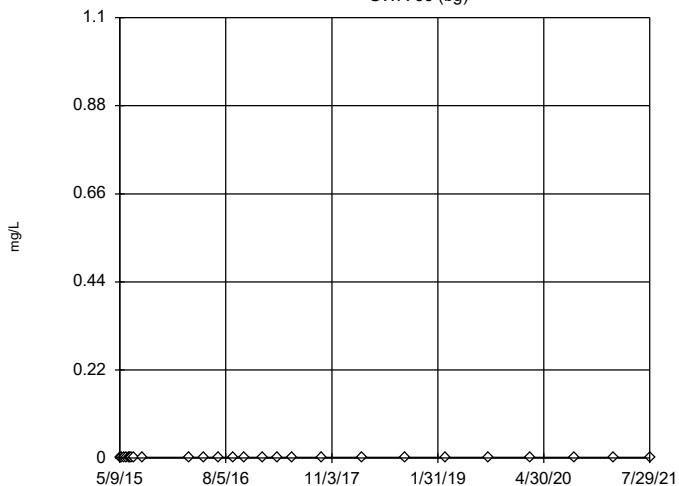
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

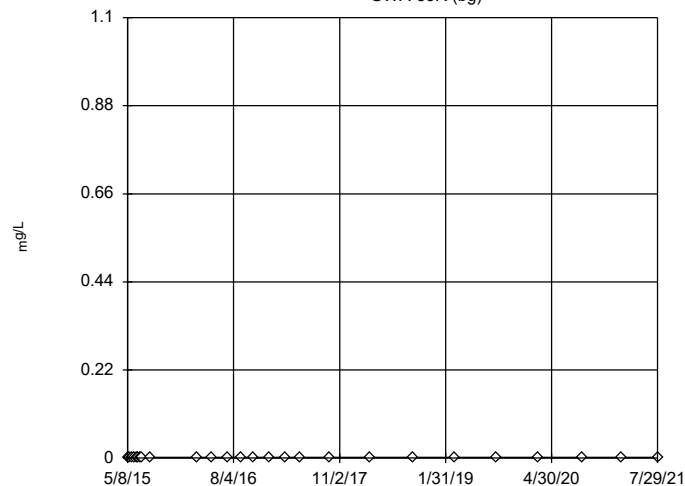
Tukey's Outlier Screening GWA-53 (bg)



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

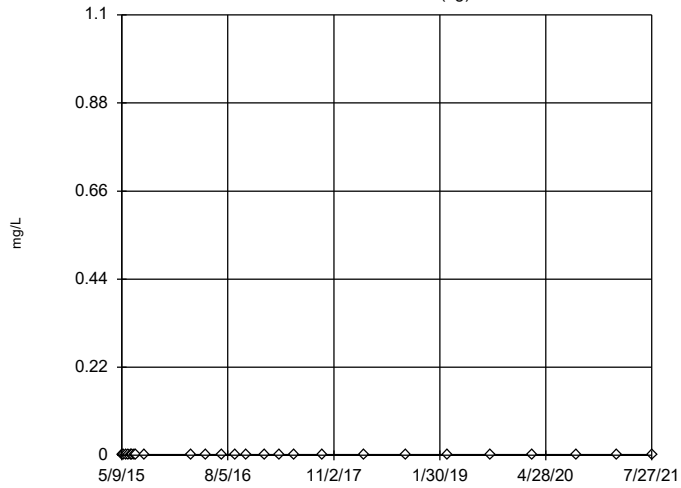
Tukey's Outlier Screening GWA-53R (bg)



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

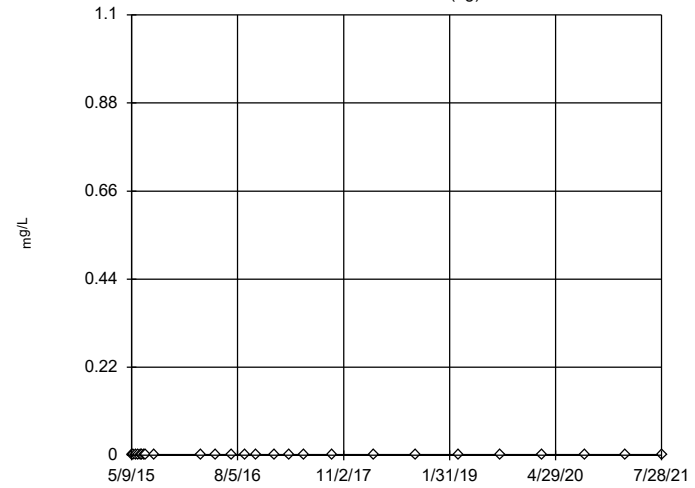
Tukey's Outlier Screening GWA-54 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

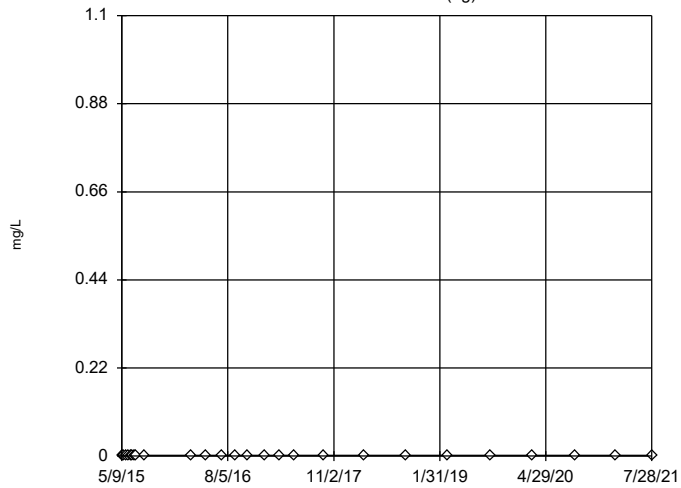
Tukey's Outlier Screening GWA-55 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

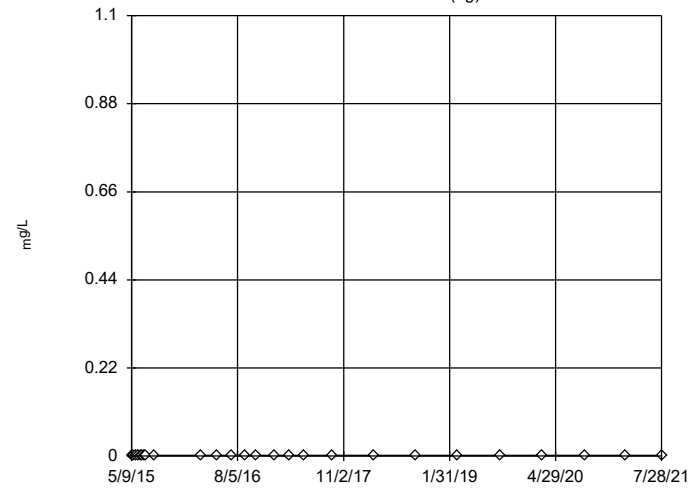
Tukey's Outlier Screening GWA-55R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-56 (bg)

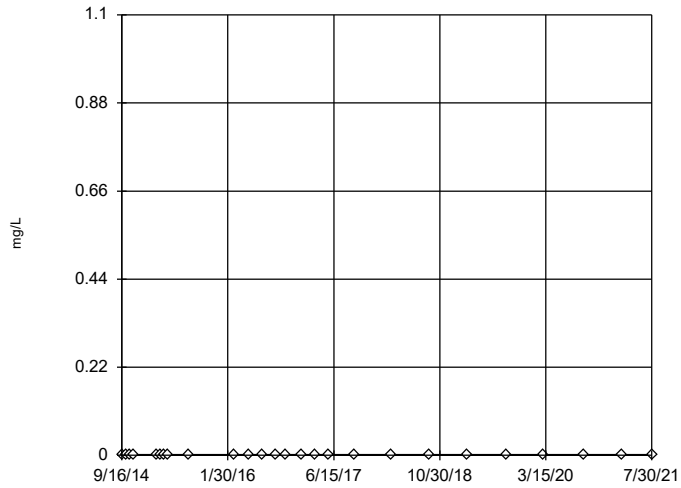


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:48 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

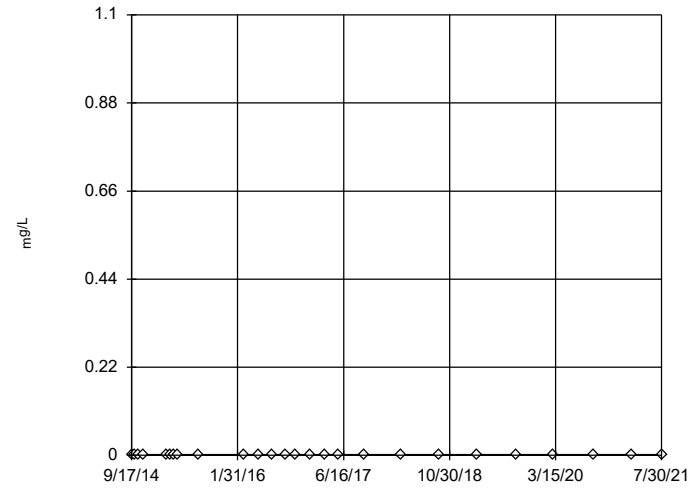


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

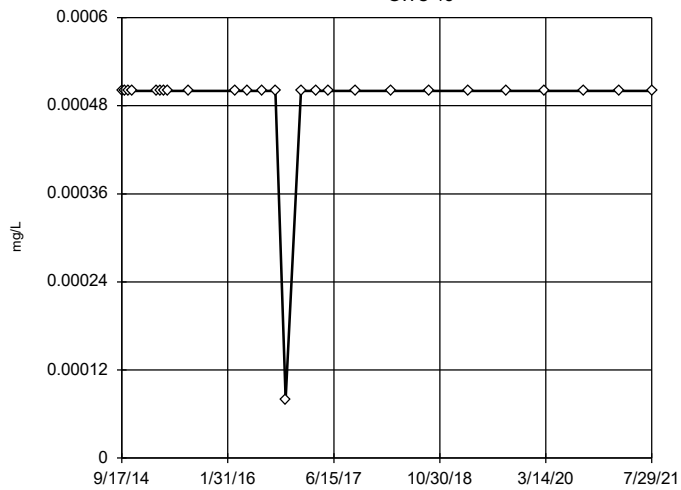


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

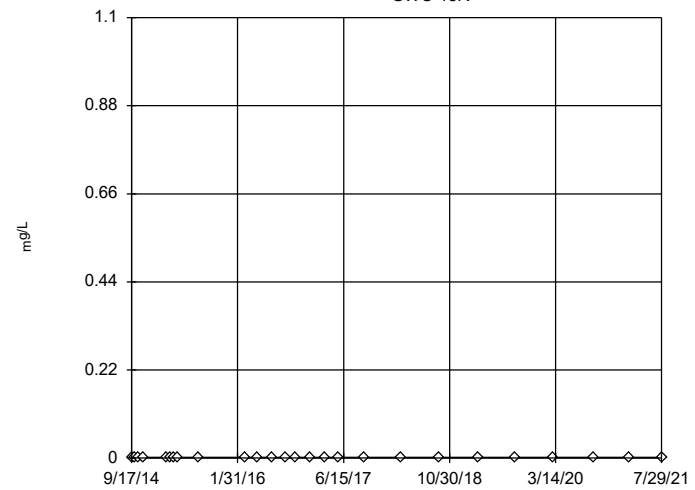


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x*5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

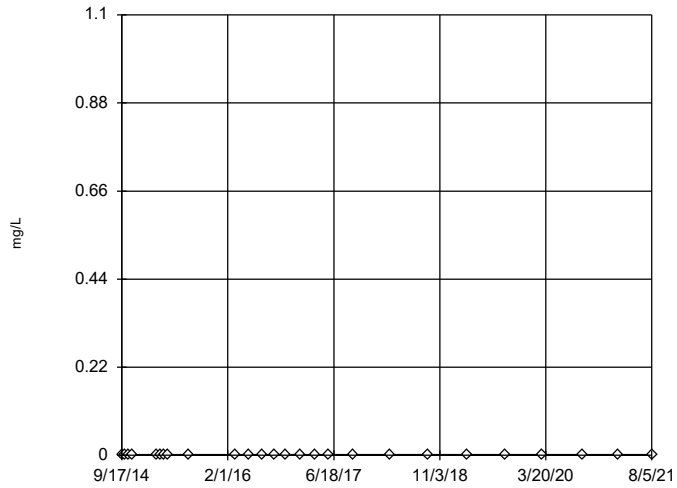
GWC-18R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

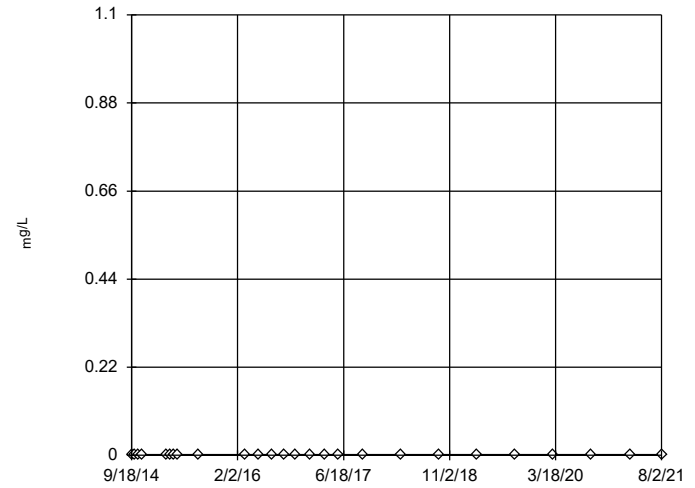
Tukey's Outlier Screening GWC-19R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

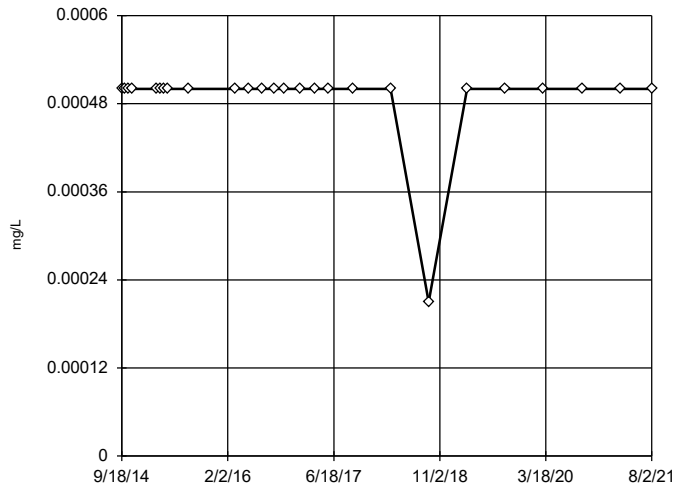
Tukey's Outlier Screening GWC-20R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

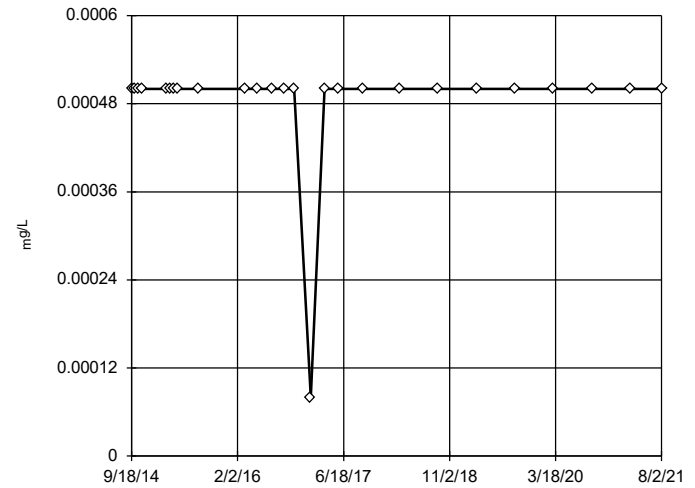
Tukey's Outlier Screening GWC-21R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x*4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-22R

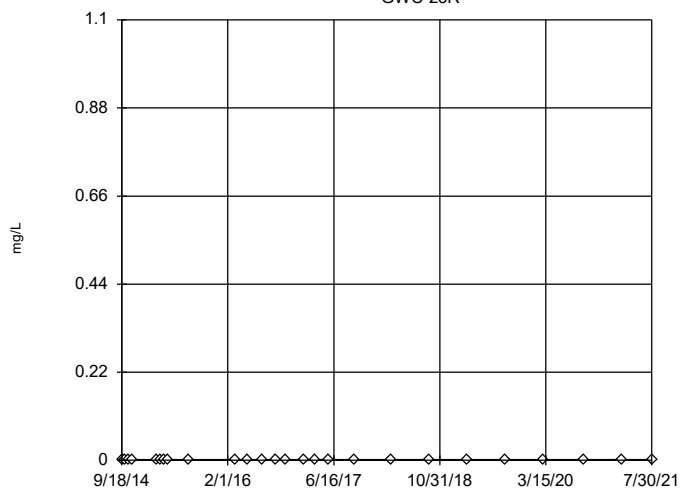


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x*5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

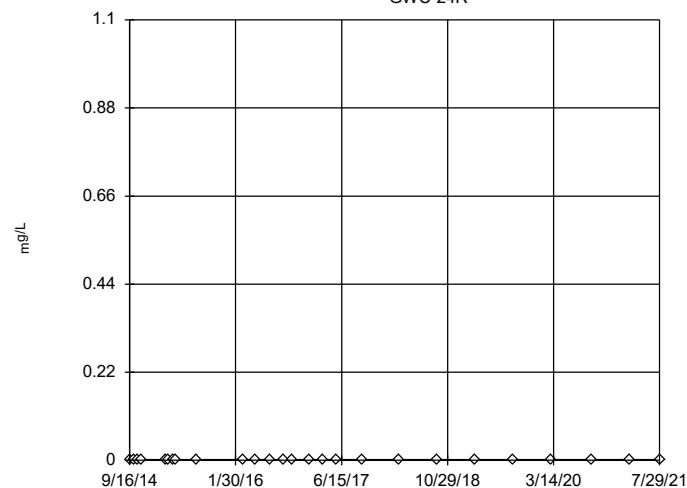


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

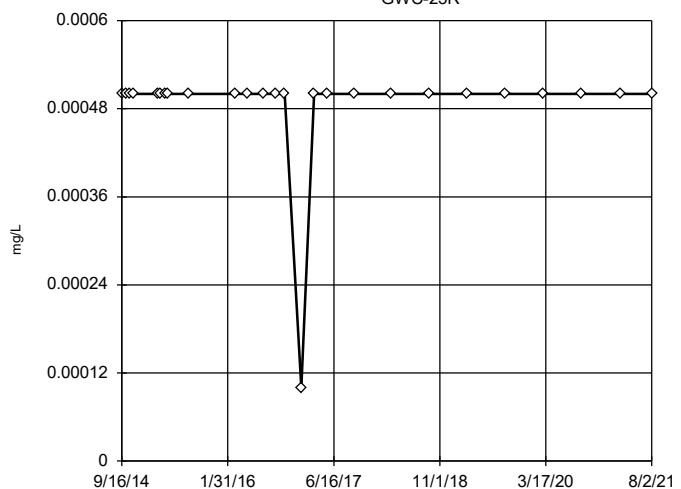


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

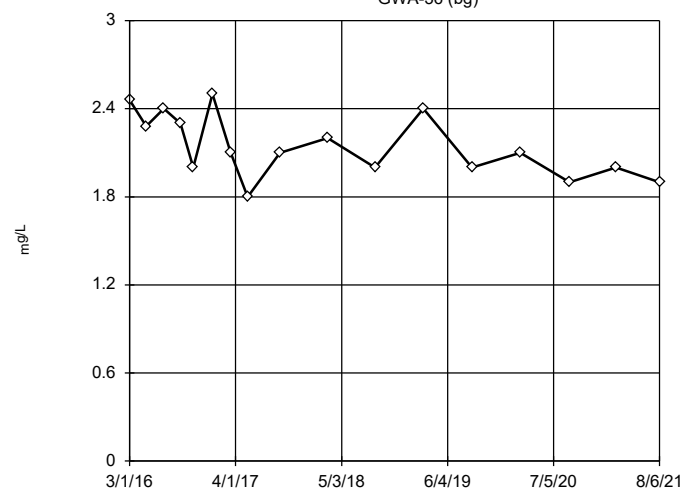


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cadmium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

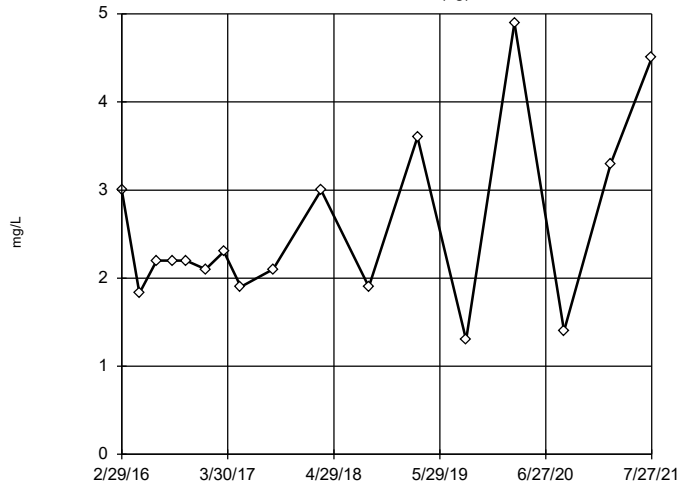


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 3.809, low cutoff = 1.234, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-52 (bg)



n = 17

No outliers found. Tukey's method selected by user.

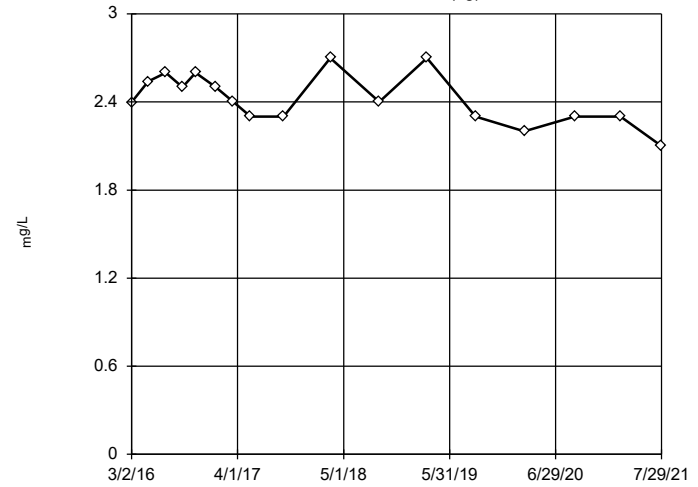
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 14.29, low cutoff = 0.4184, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53 (bg)



n = 17

No outliers found. Tukey's method selected by user.

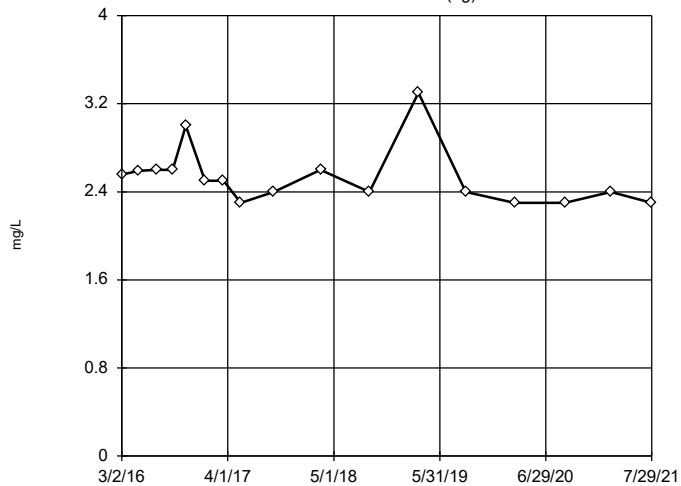
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.585, low cutoff = 1.649, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)



n = 17

No outliers found. Tukey's method selected by user.

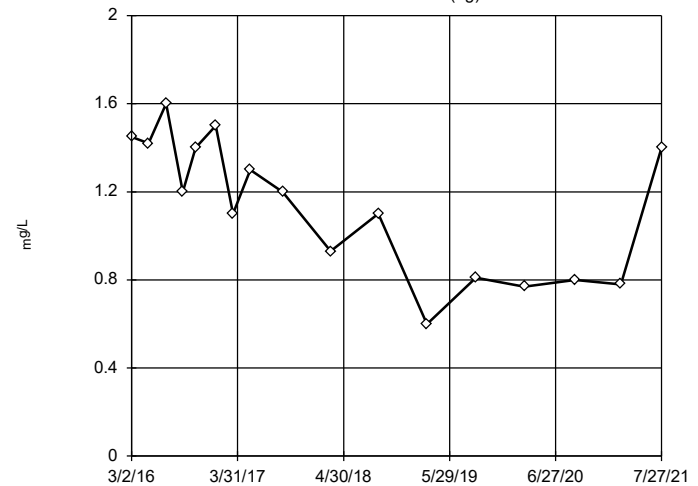
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.524, low cutoff = 1.734, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)



n = 17

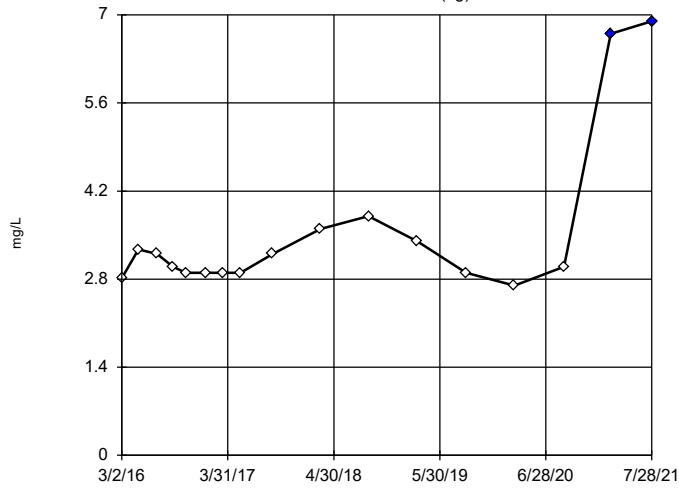
No outliers found. Tukey's method selected by user.

Data were square transformed to achieve best W statistic (graph shown in original units).

High cutoff = 2.451, low cutoff = -1.836, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

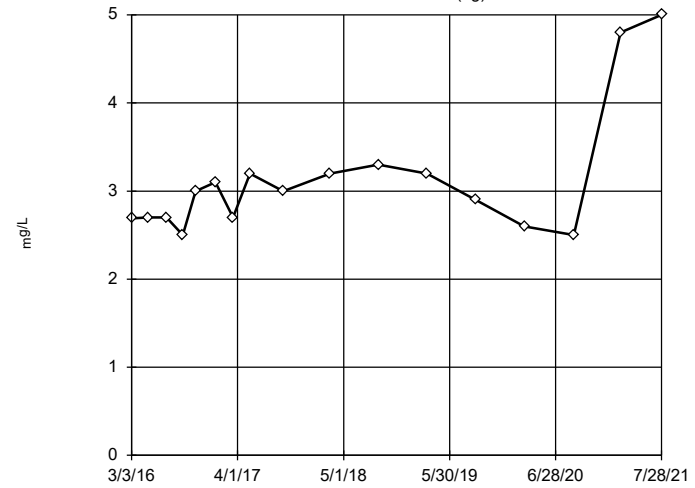
Tukey's Outlier Screening
GWA-55 (bg)



n = 17
Outliers are drawn as solid.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 6.143, low cutoff = 1.652, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

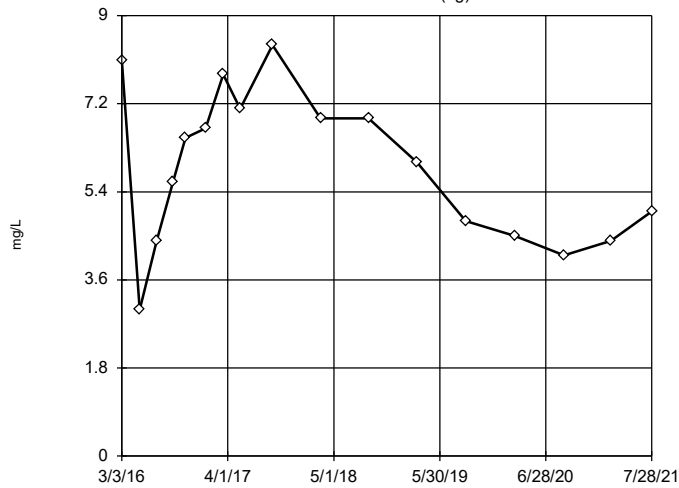
Tukey's Outlier Screening
GWA-55R (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 5.353, low cutoff = 1.611, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

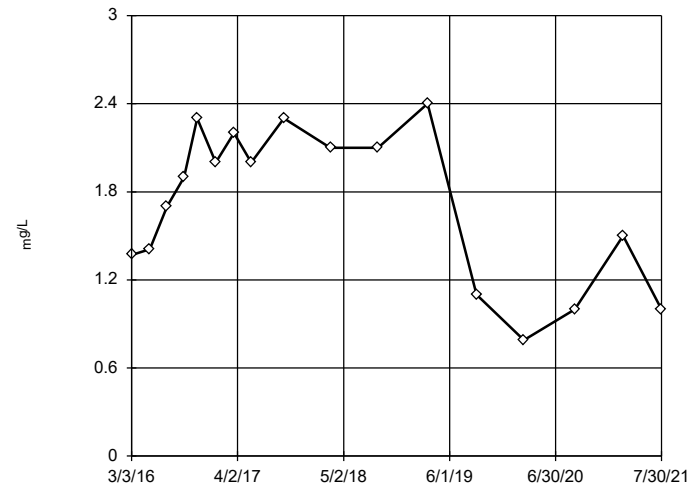
Tukey's Outlier Screening
GWA-56 (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 14.65, low cutoff = -3.2, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

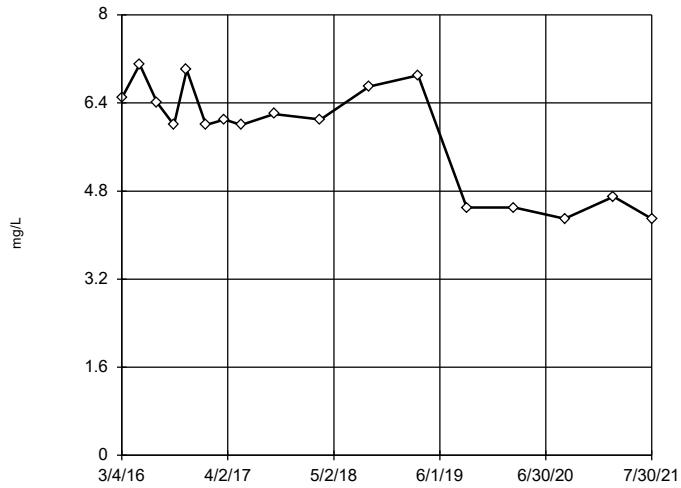
Tukey's Outlier Screening
GWC-16R



n = 17
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3.724, low cutoff = -2.774, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

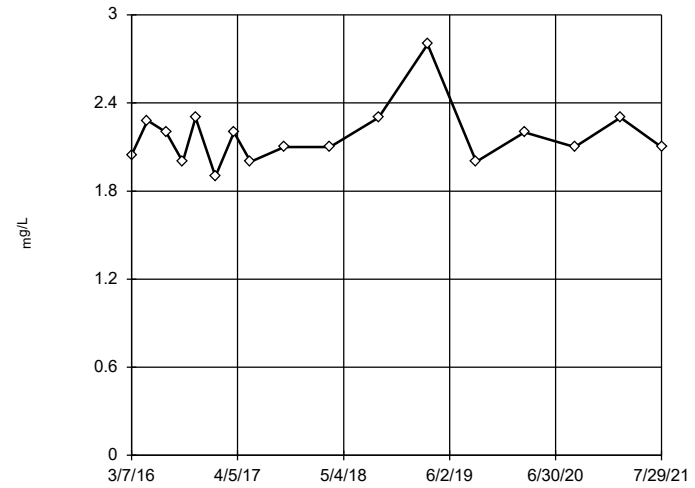
Tukey's Outlier Screening
GWC-17R



n = 17
No outliers found.
Tukey's method selected by user.
Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
High cutoff = 8.479, low cutoff = -7.82, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

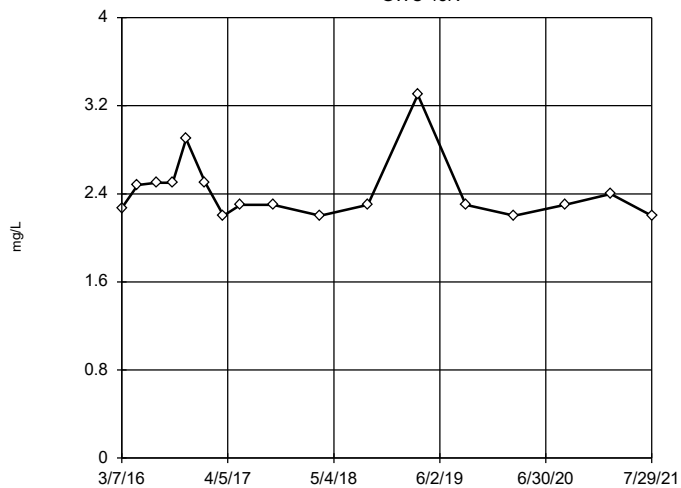
Tukey's Outlier Screening
GWC-18



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3.326, low cutoff = 1.392, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

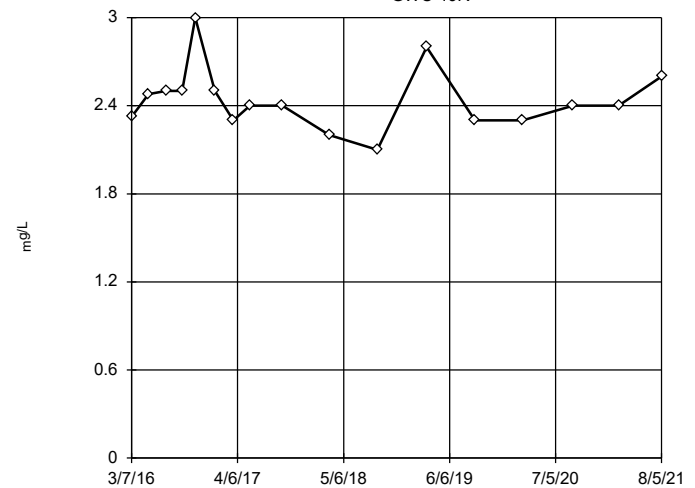
Tukey's Outlier Screening
GWC-18R



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3.501, low cutoff = 1.596, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWC-19R

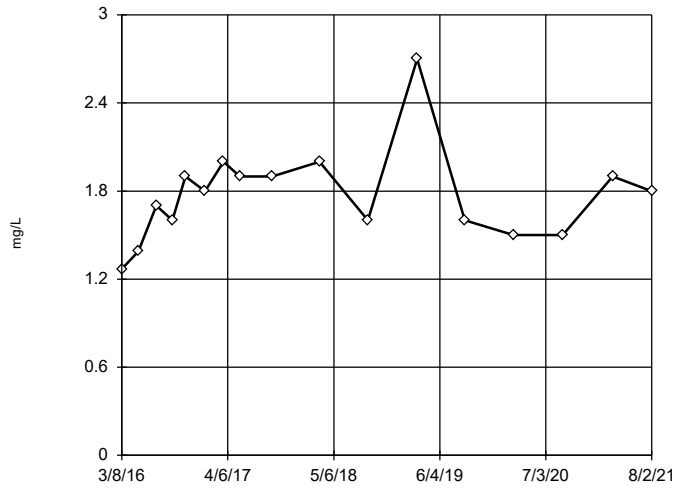


n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3.211, low cutoff = 1.791, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R



n = 17

No outliers found.
Tukey's method selected by user.

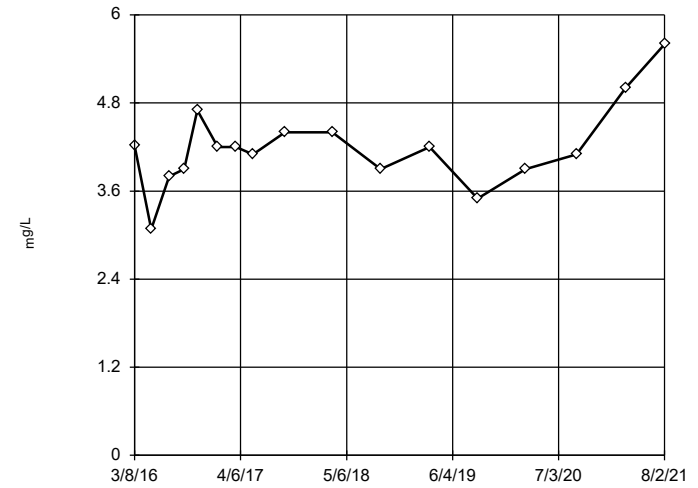
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.505, low cutoff = 0.8398, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R



n = 17

No outliers found.
Tukey's method selected by user.

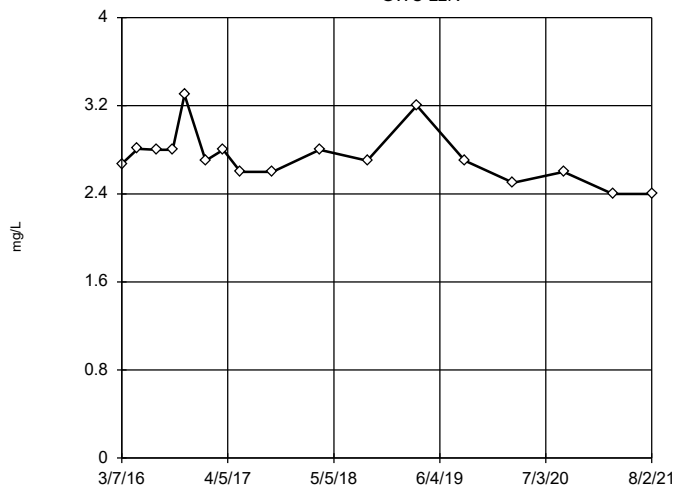
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 6.319, low cutoff = 2.716, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R



n = 17

No outliers found.
Tukey's method selected by user.

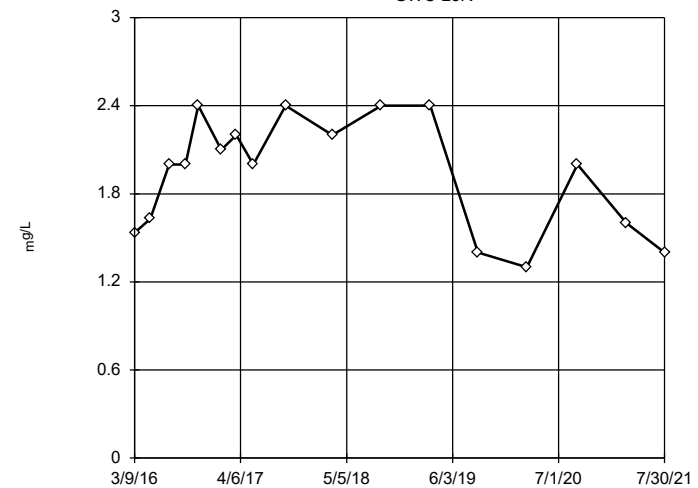
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.497, low cutoff = 2.082, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R



n = 17

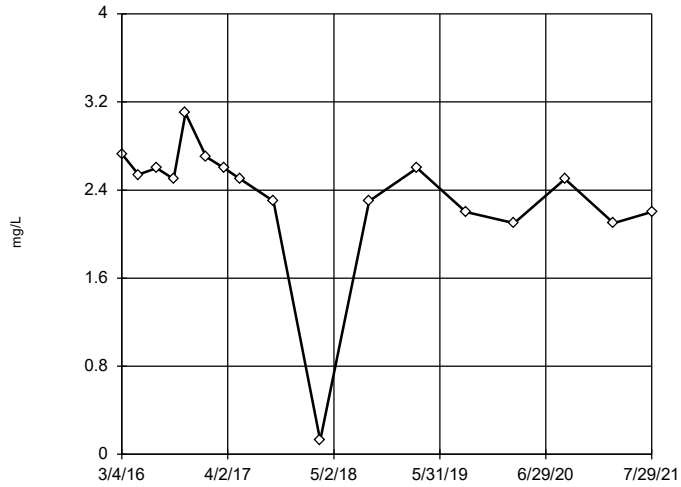
No outliers found.
Tukey's method selected by user.

Data were square transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.718, low cutoff = -2.463, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

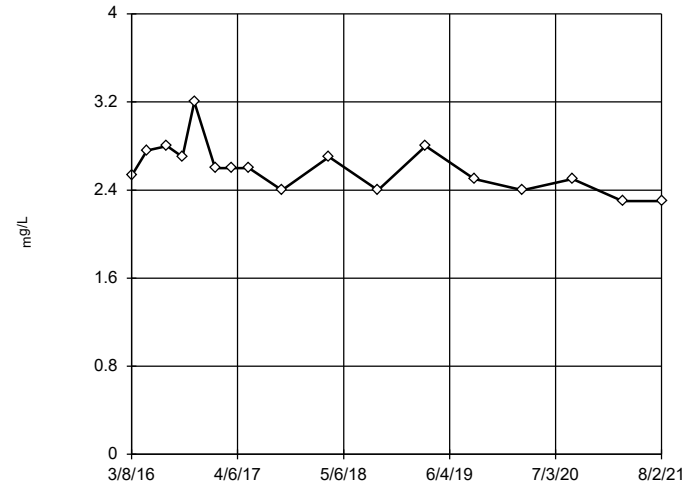
Tukey's Outlier Screening GWC-24R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 3.373, low cutoff = -2.164, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

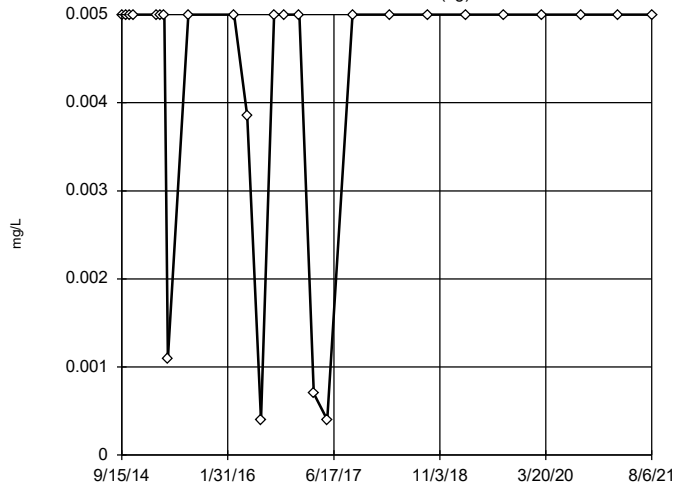
Tukey's Outlier Screening GWC-25R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 4.017, low cutoff = 1.631, based on IQR multiplier of 3.

Constituent: Chloride Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

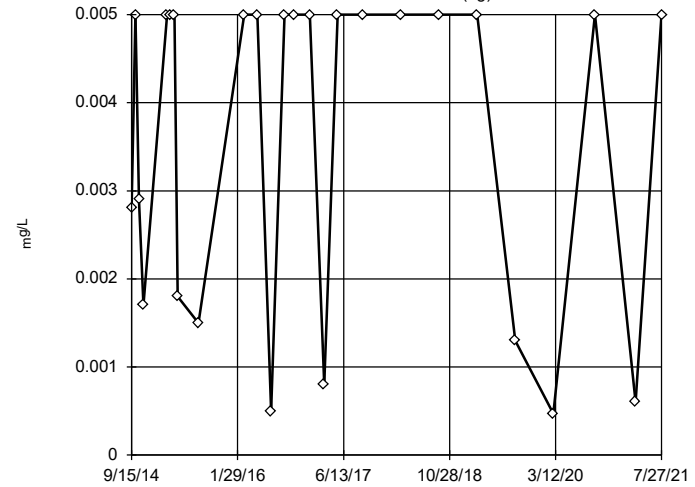
Tukey's Outlier Screening GWA-36 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

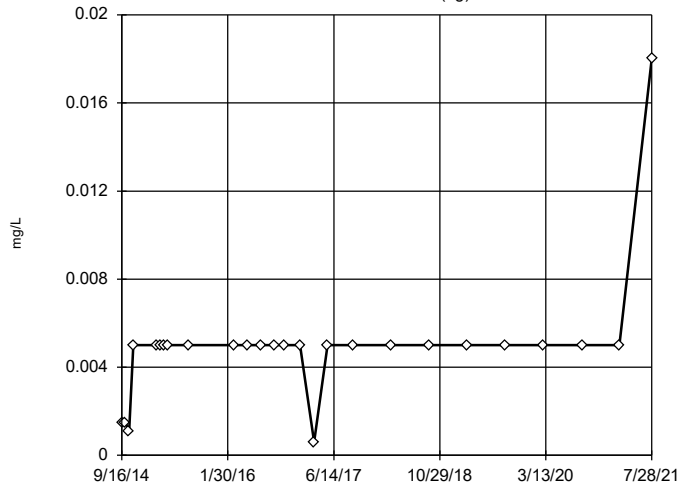
Tukey's Outlier Screening GWA-36RA (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.03701, low cutoff = -0.00009329, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

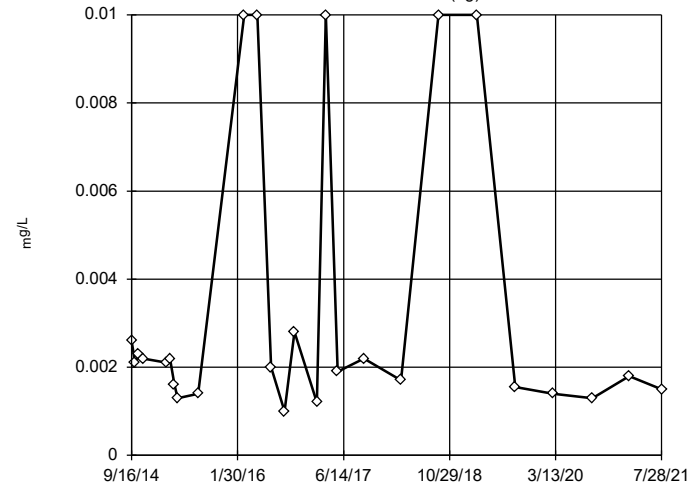
Tukey's Outlier Screening GWA-37 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

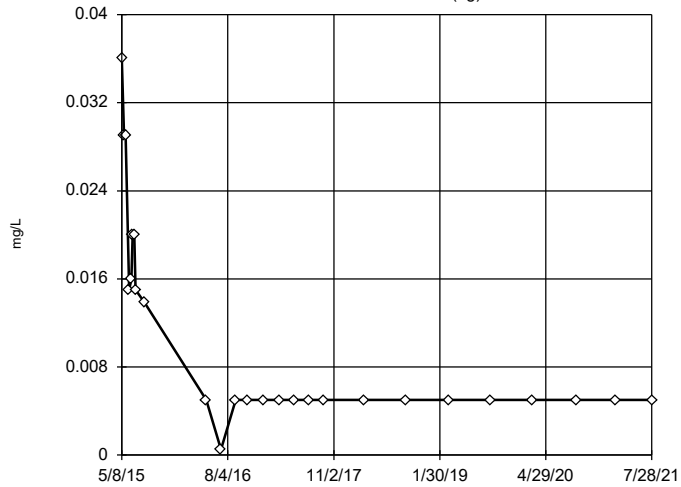
Tukey's Outlier Screening GWA-38 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01742,
 low cutoff = 0.0002245,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

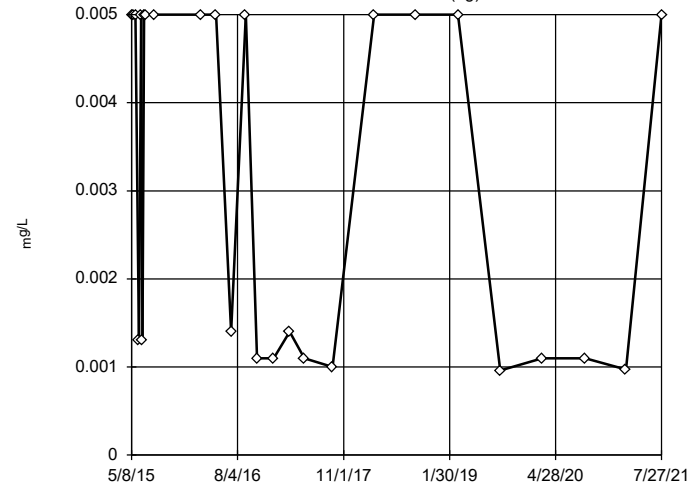
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.1135,
 low cutoff = -0.0002611,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-52 (bg)

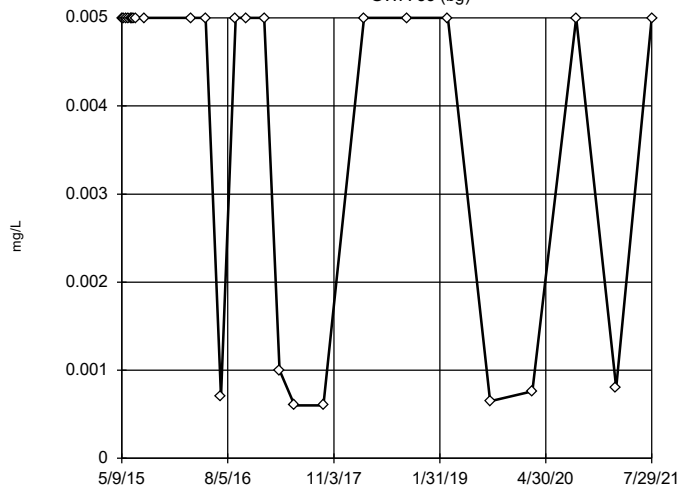


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.4696,
 low cutoff = 0.00001171,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53 (bg)



n = 26

No outliers found. Tukey's method selected by user.

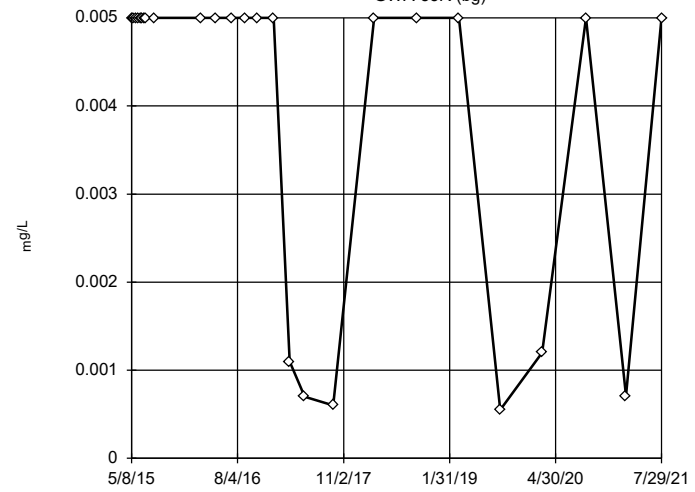
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.8735, low cutoff = 0.00000512, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)



n = 26

No outliers found. Tukey's method selected by user.

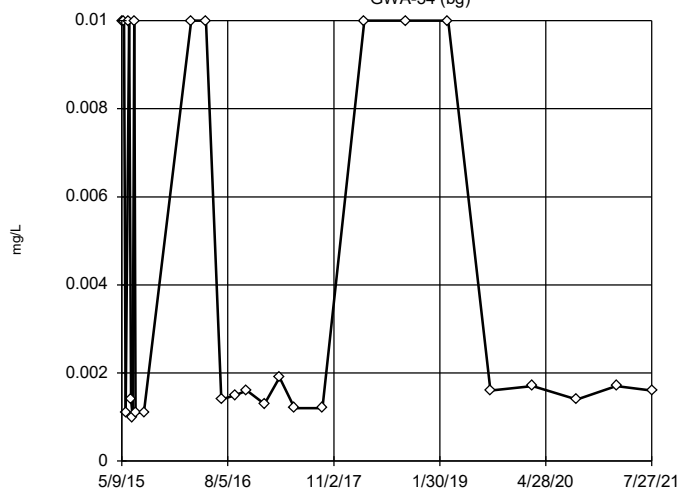
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.04253, low cutoff = 0.000288, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)



n = 26

No outliers found. Tukey's method selected by user.

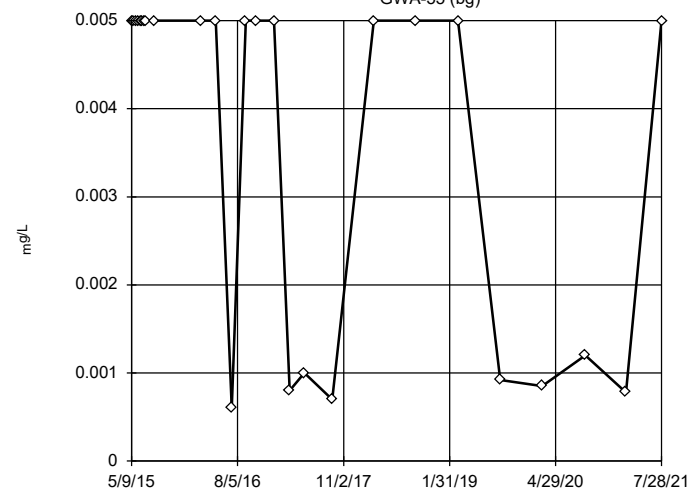
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 5.132, low cutoff = 0.000002434, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)



n = 26

No outliers found. Tukey's method selected by user.

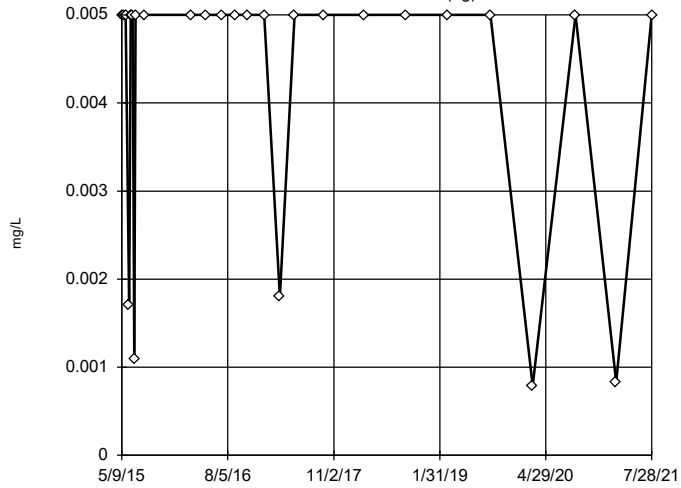
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.7083, low cutoff = 0.000006771, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

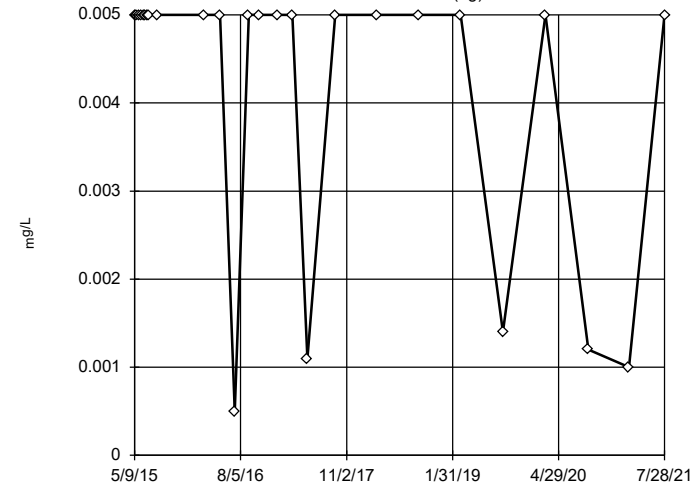


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

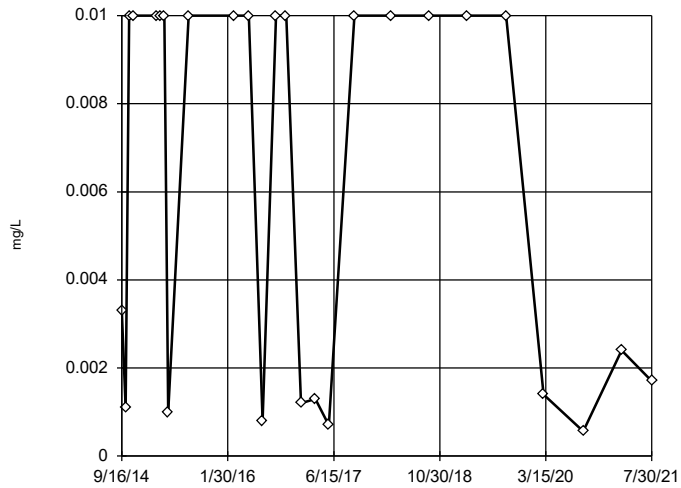


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

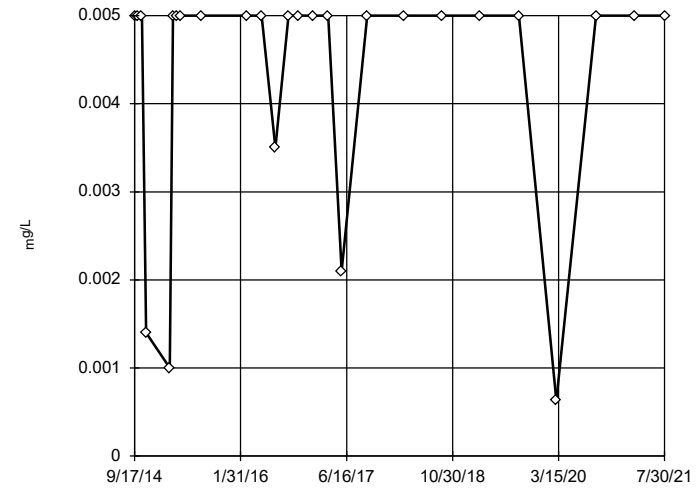


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 5.132, low cutoff = 0.000002434, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

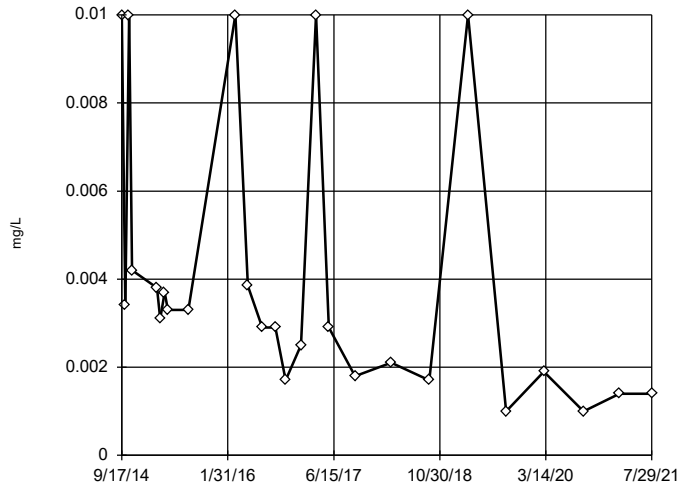


n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

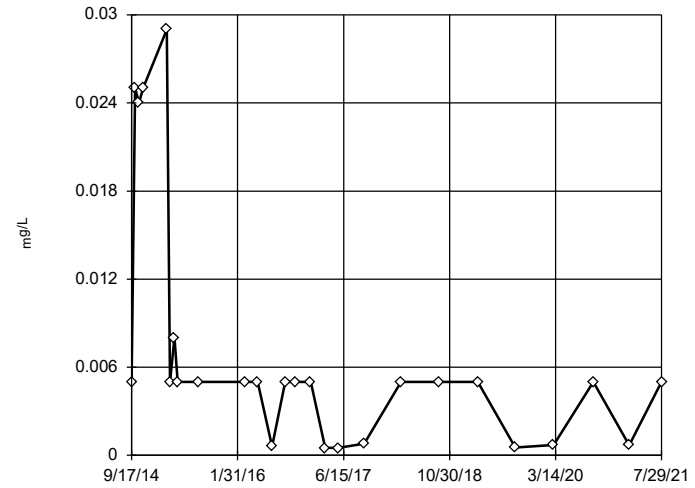


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.04885,
 low cutoff = 0.000144,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

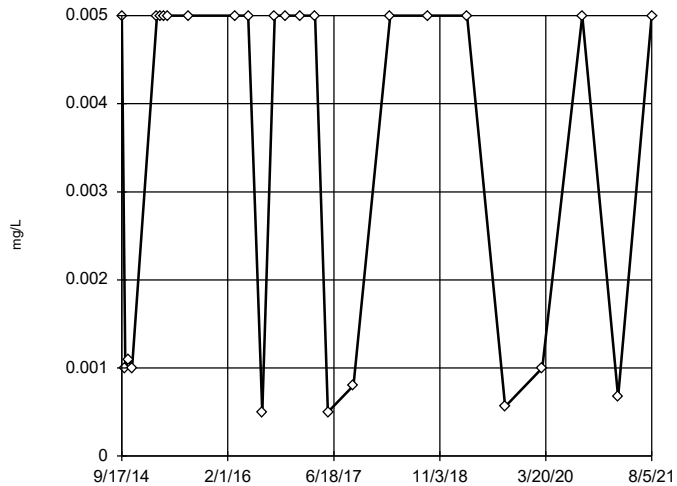


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 1.491,
 low cutoff = 0.00002509,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

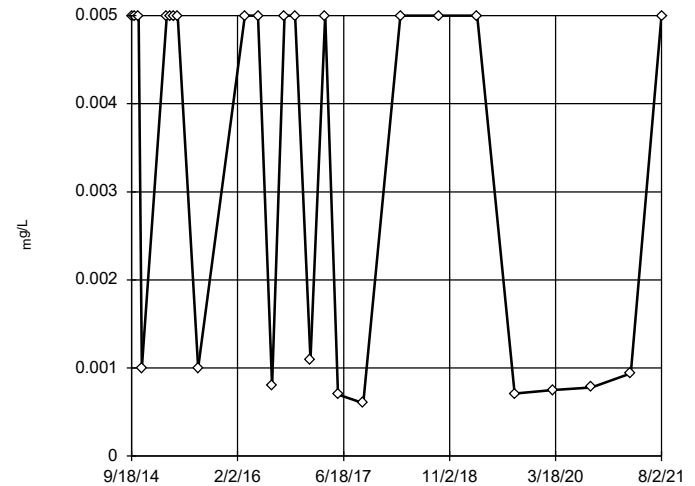


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.625, low cutoff = 0.000008, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

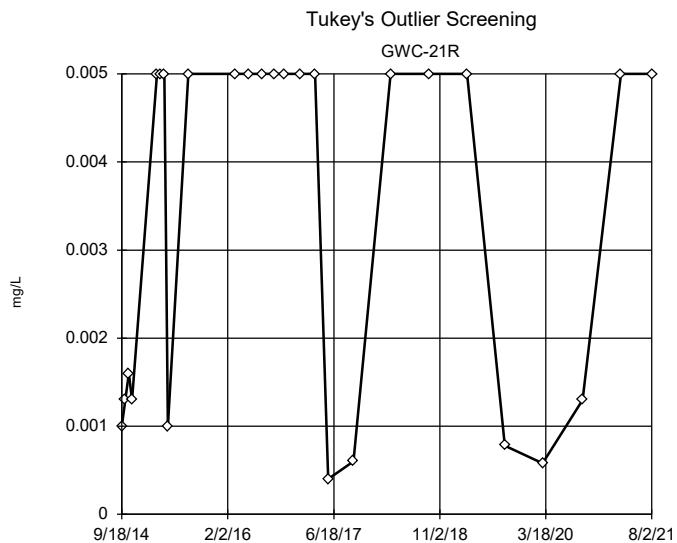
Tukey's Outlier Screening

GWC-20R



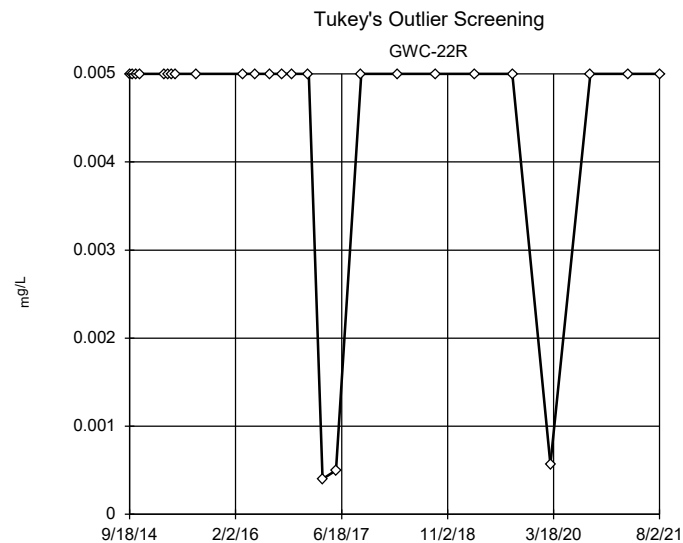
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.9584,
 low cutoff = 0.000004524,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



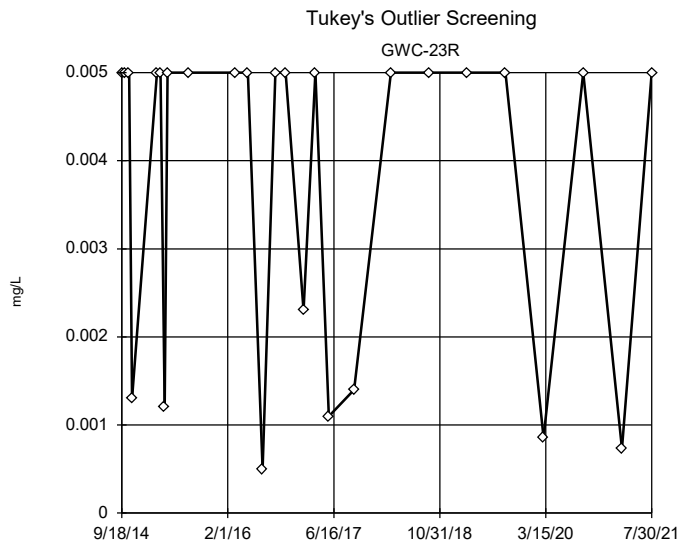
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.4217,
 low cutoff = 0.00001352,
 based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



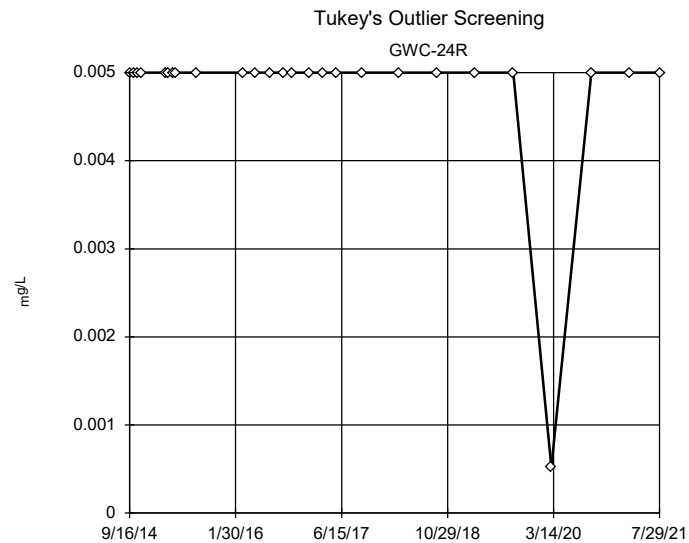
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.2545,
 low cutoff = 0.0000265,
 based on IQR multiplier of 3.

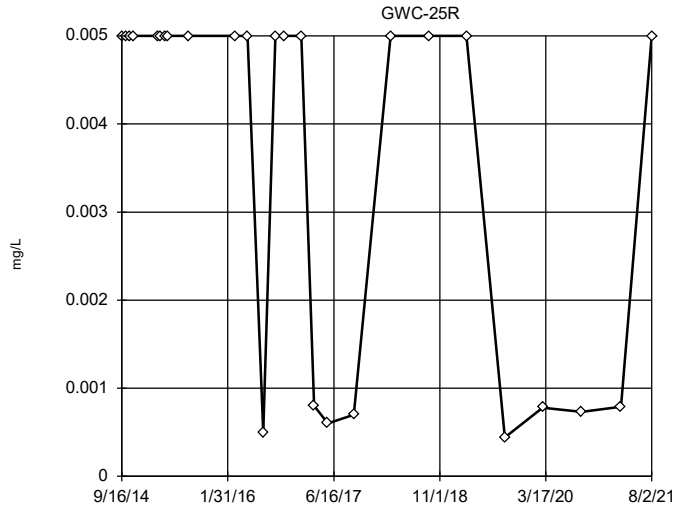
Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x^6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

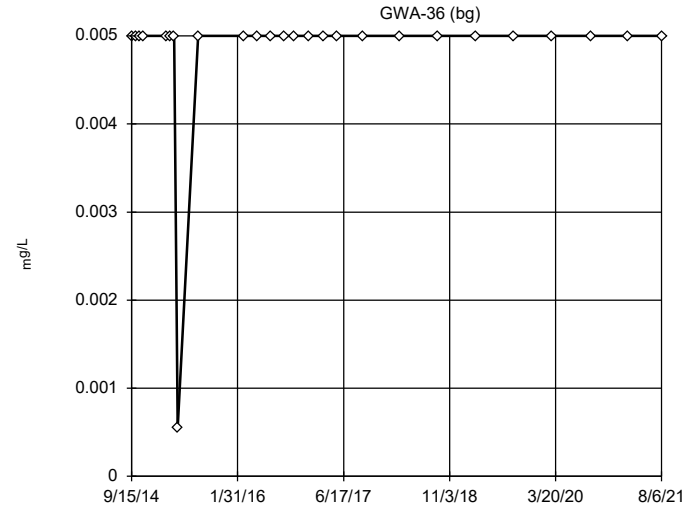
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 1.292, low cutoff = 0.000003038, based on IQR multiplier of 3.

Constituent: Chromium Analysis Run 4/12/2022 2:49 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

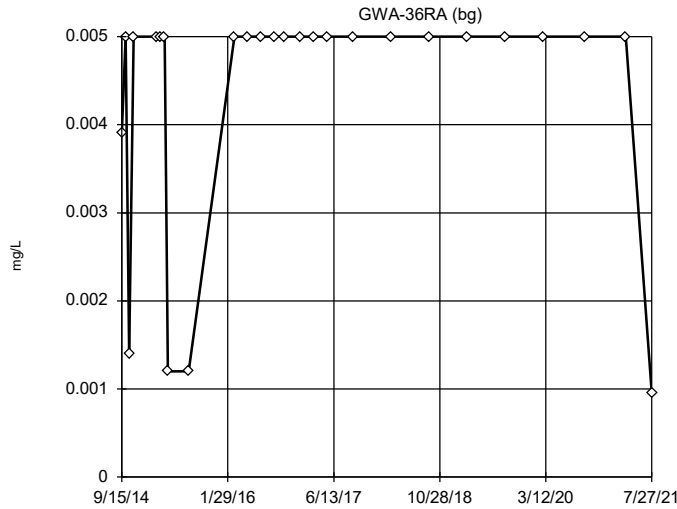
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were x^6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

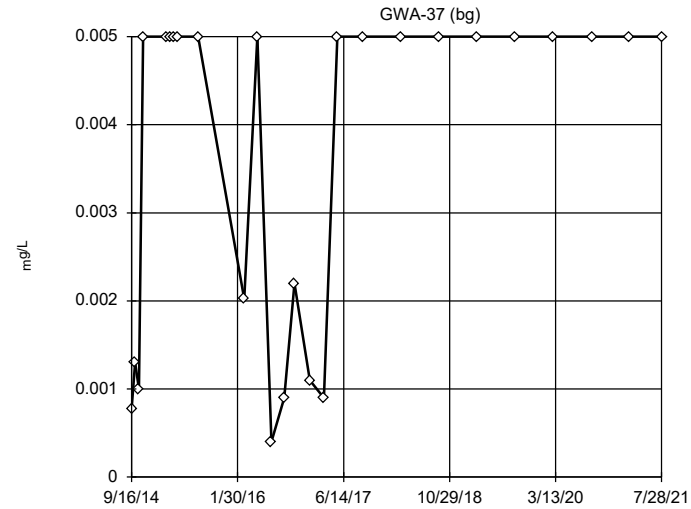
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were x^4 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

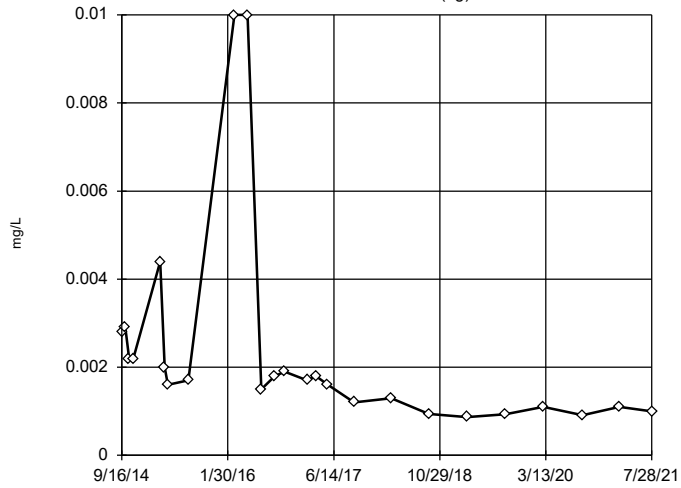
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.3655, low cutoff = 0.00001636, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

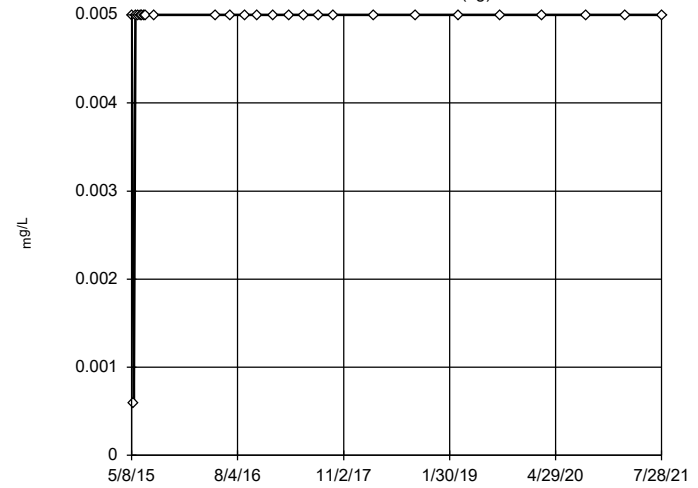
Tukey's Outlier Screening GWA-38 (bg)



n = 25
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.0176,
 low cutoff = 0.0001375,
 based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

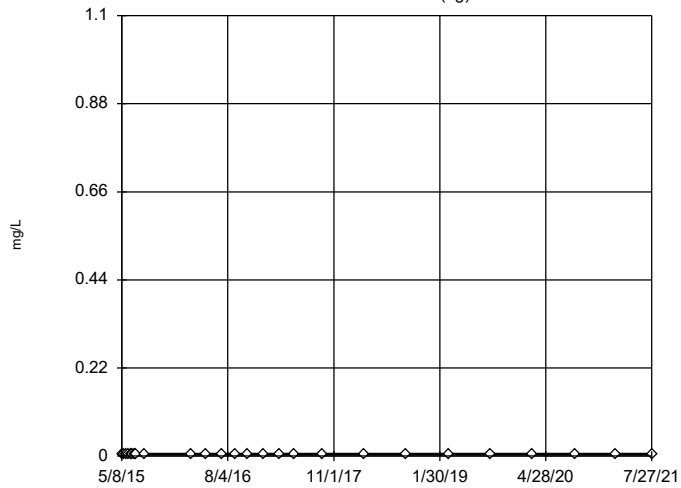
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

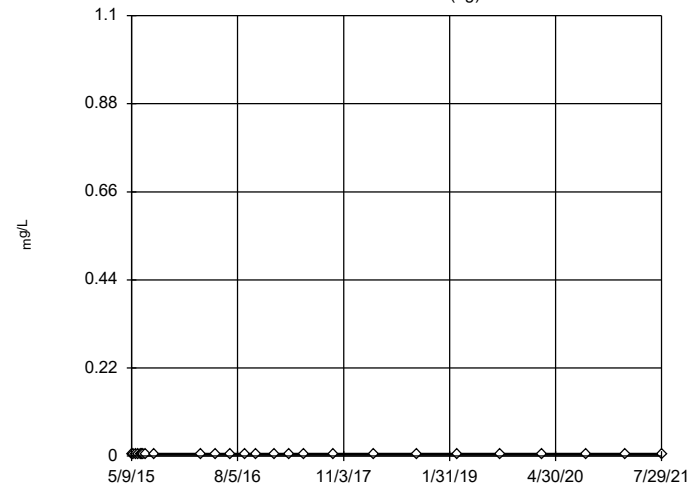
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-53 (bg)

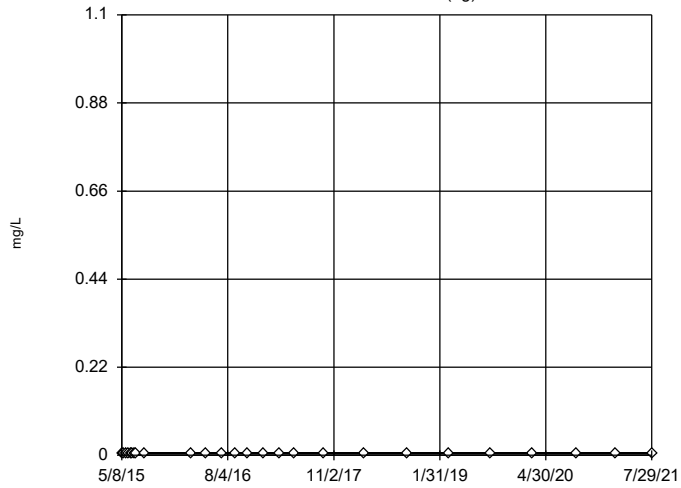


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)

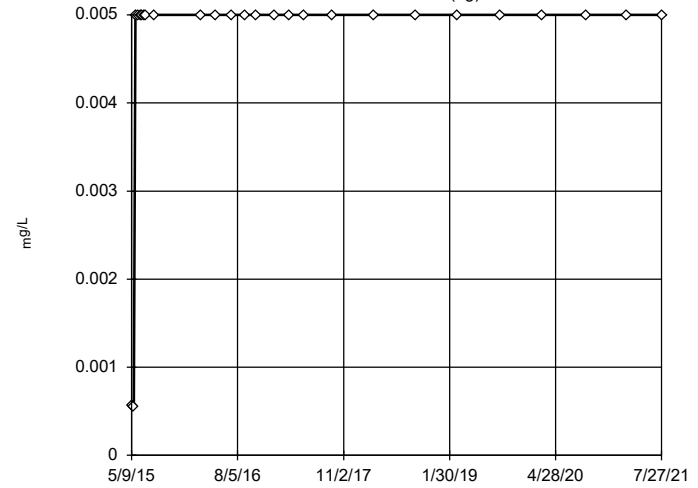


n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)

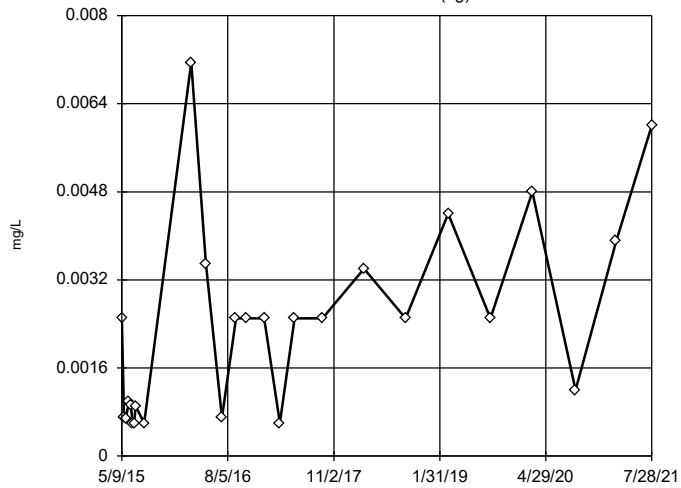


n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

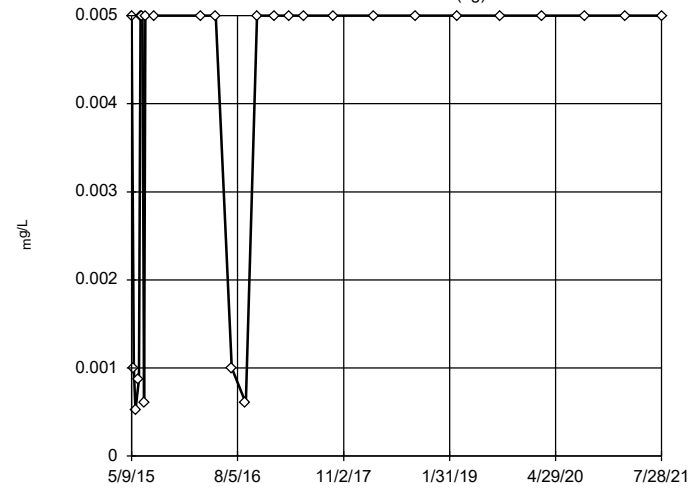


n = 26
No outliers found.
Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.03831, low cutoff = -0.0009149, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

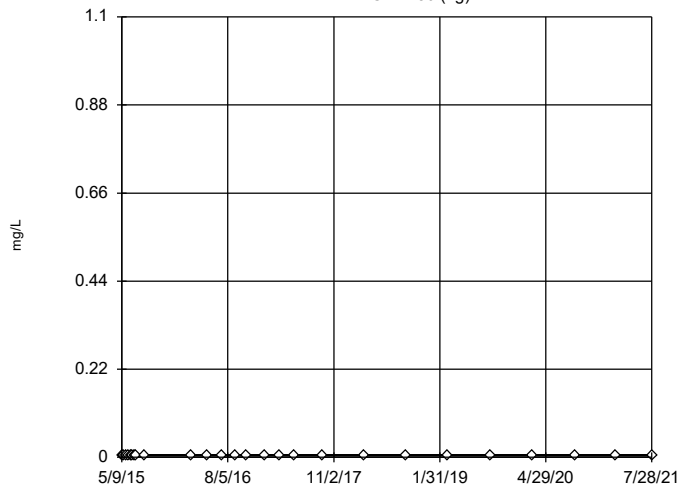
GWA-55R (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.0559, low cutoff = 0.0002, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

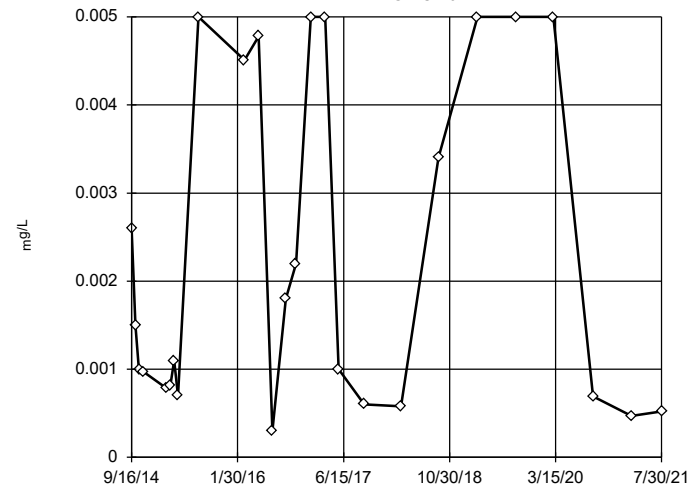
Tukey's Outlier Screening GWA-56 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

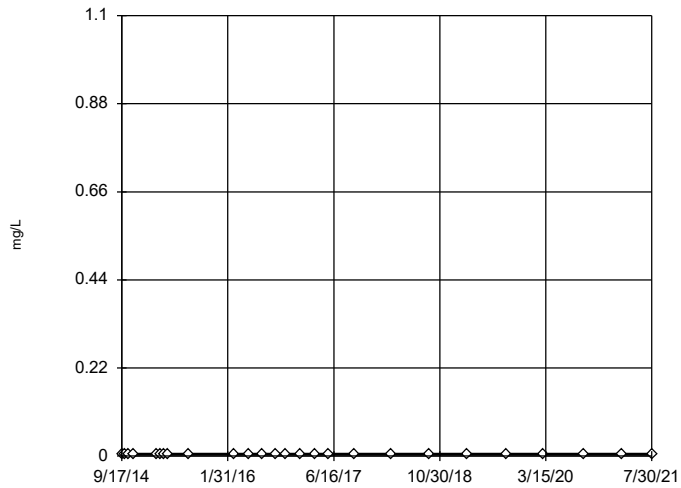
Tukey's Outlier Screening GWC-16R



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 1.702, low cutoff = 0.000001997, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

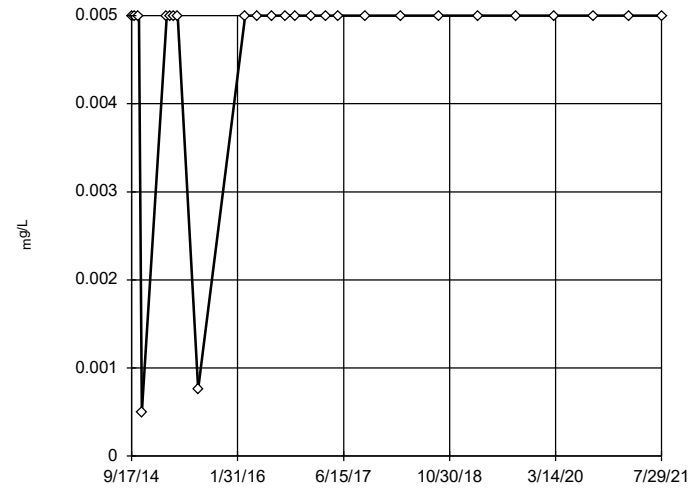
Tukey's Outlier Screening GWC-17R



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-18

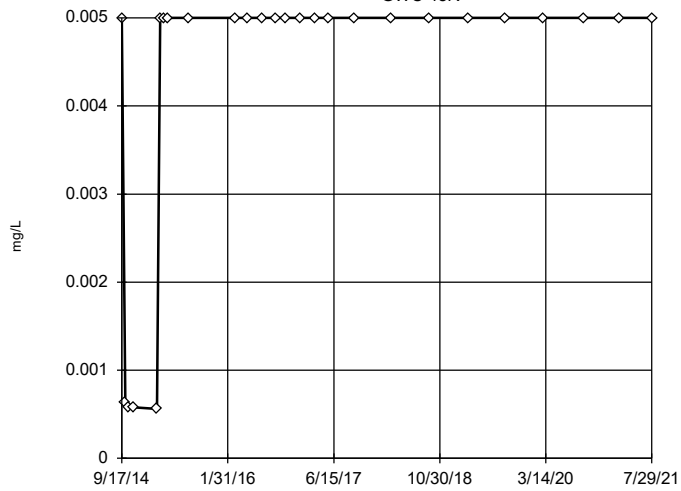


n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

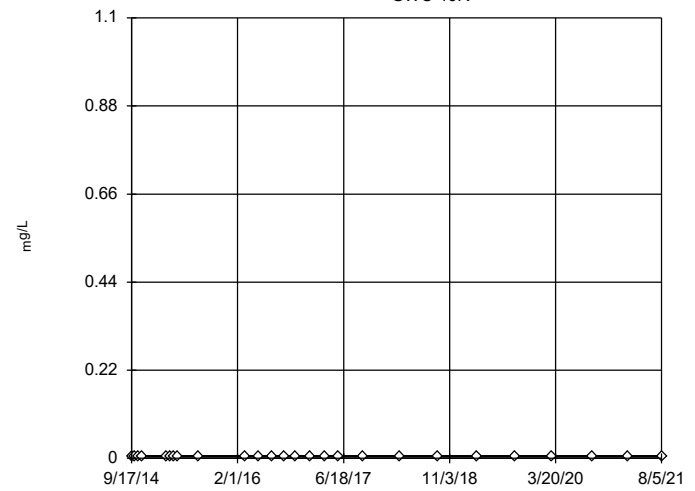


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

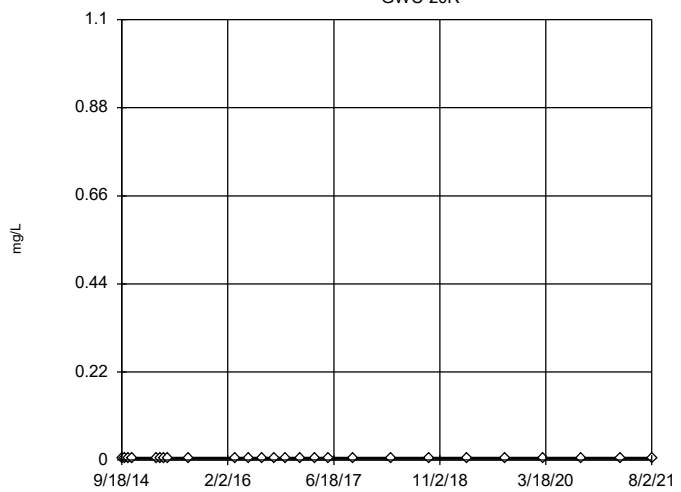


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

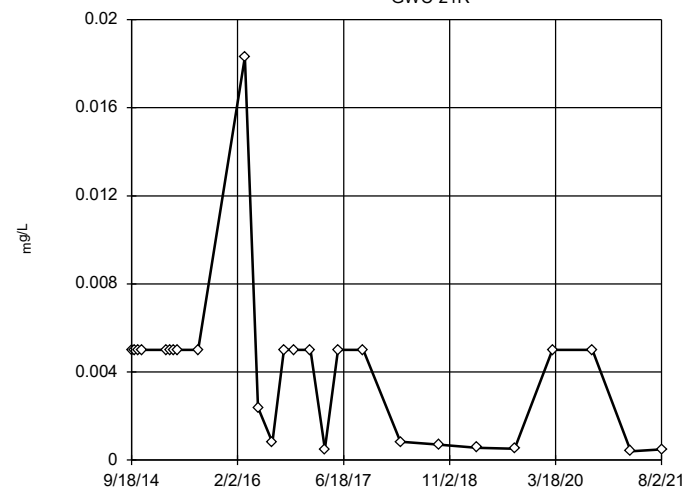


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

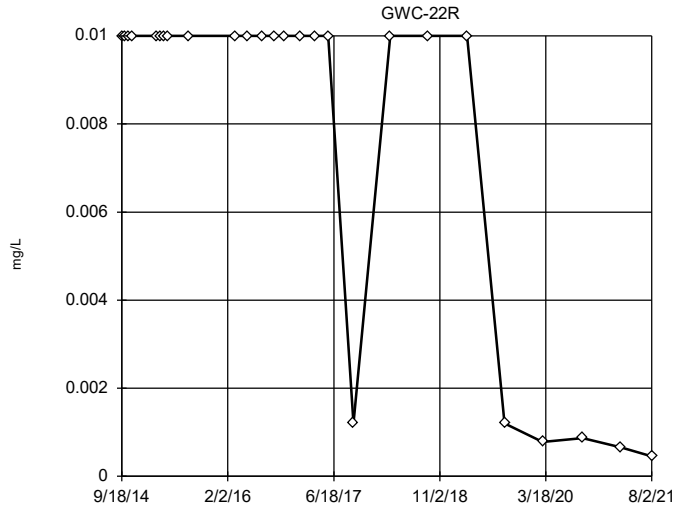
GWC-21R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.06939,
 low cutoff = -0.003302,
 based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

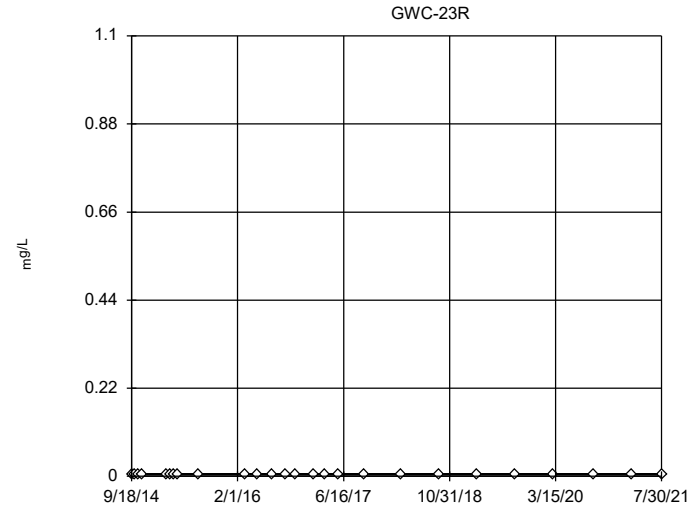
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.2406, low cutoff = 0.000144, based on IQR multiplier of 3.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

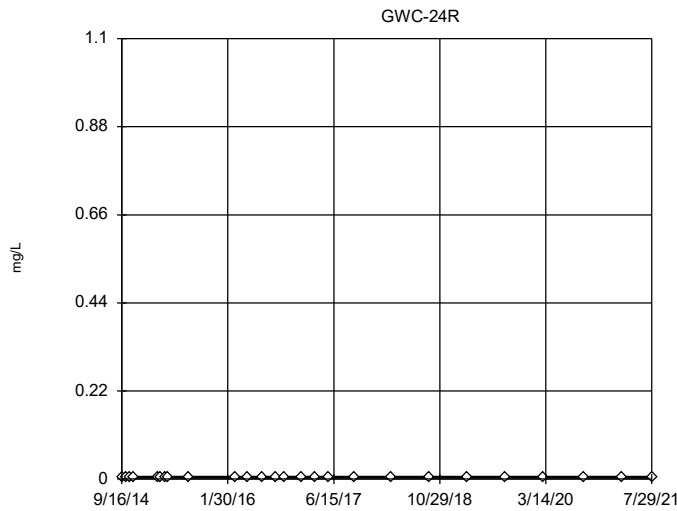
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

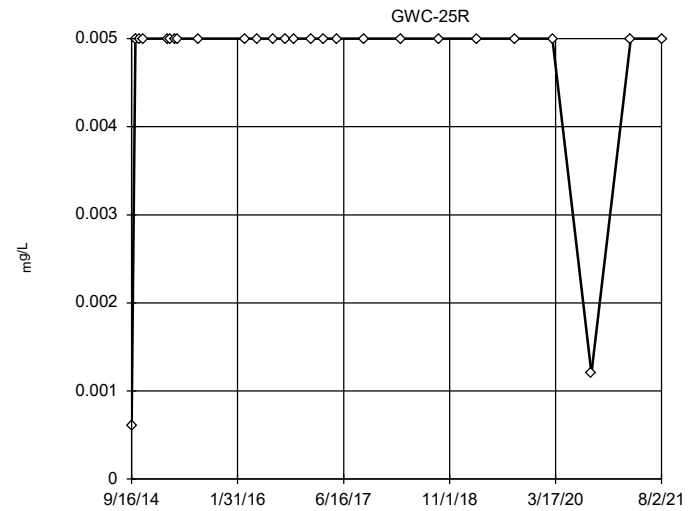
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

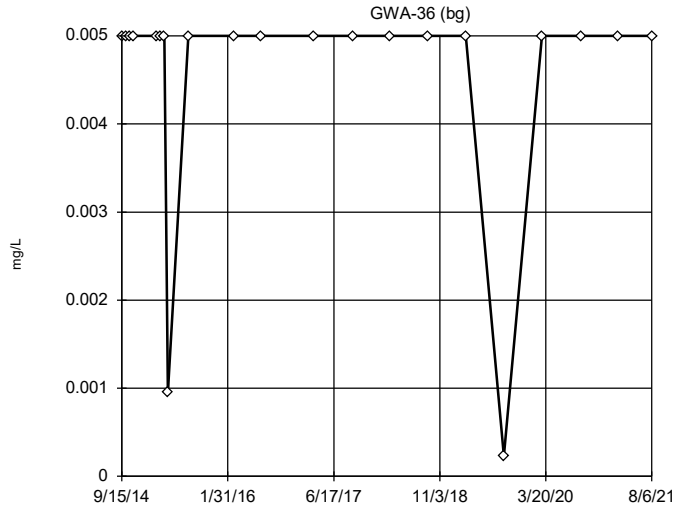
Tukey's Outlier Screening



n = 26
 No outliers found. Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Cobalt Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

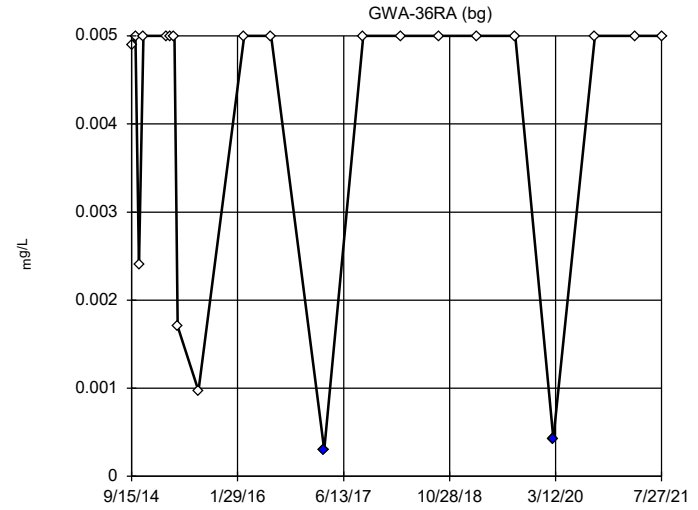
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

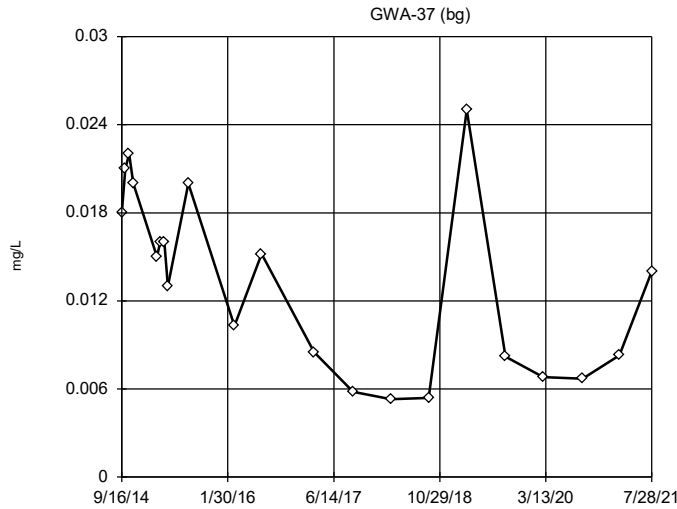
Tukey's Outlier Screening



n = 21
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01089,
 low cutoff = 0.0006681,
 based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

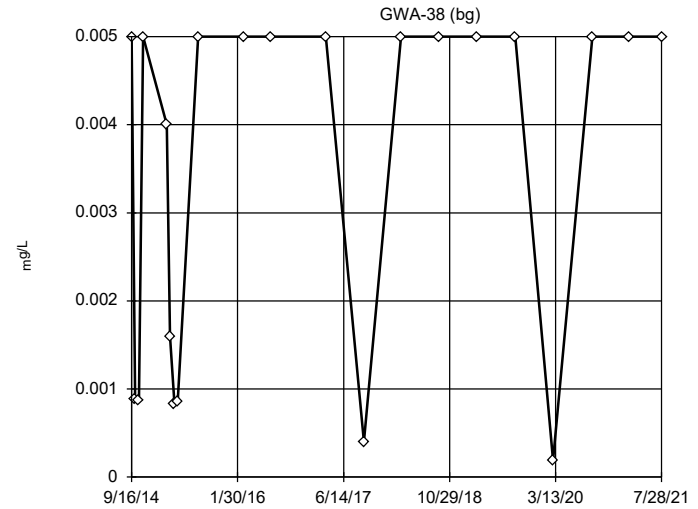
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.08506,
 low cutoff = -0.004536,
 based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

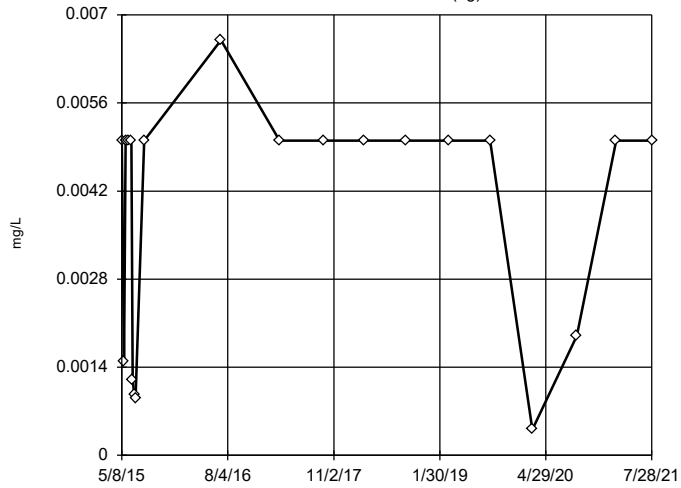
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.9173,
 low cutoff = 0.00004796,
 based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

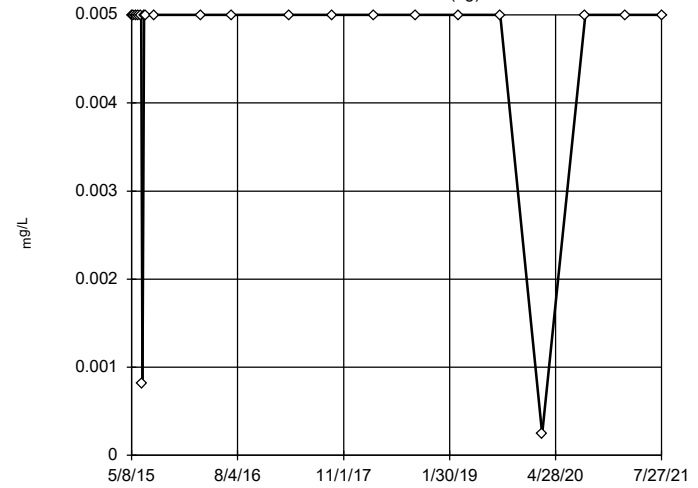
Tukey's Outlier Screening
GWA-51RZ (bg)



n = 20
No outliers found. Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.00955, low cutoff = -0.007955, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

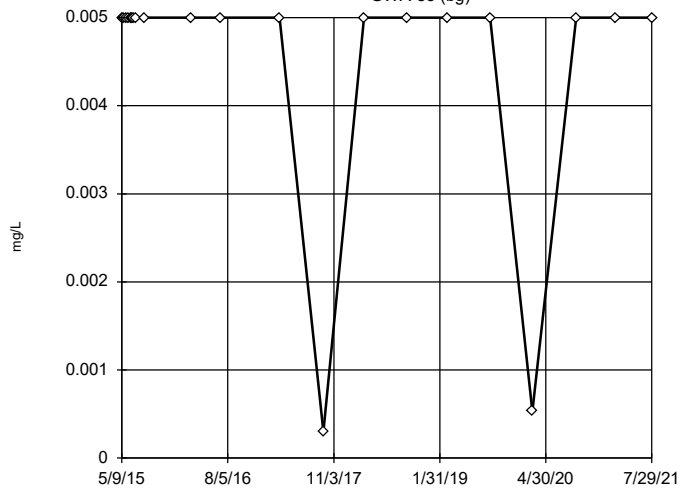
Tukey's Outlier Screening
GWA-52 (bg)



n = 21
No outliers found. Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

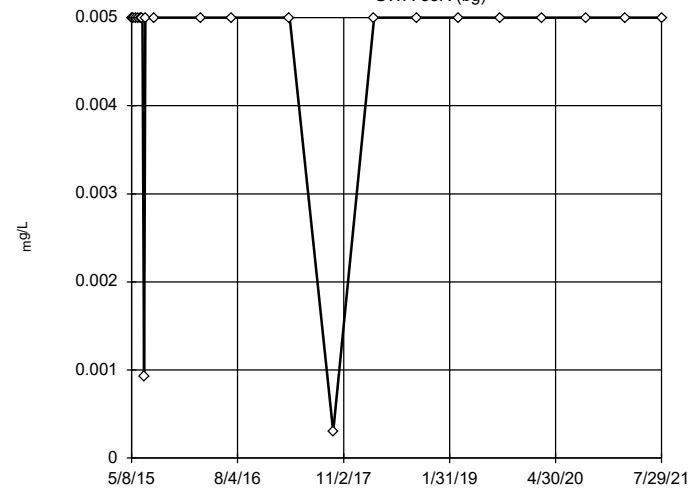
Tukey's Outlier Screening
GWA-53 (bg)



n = 21
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

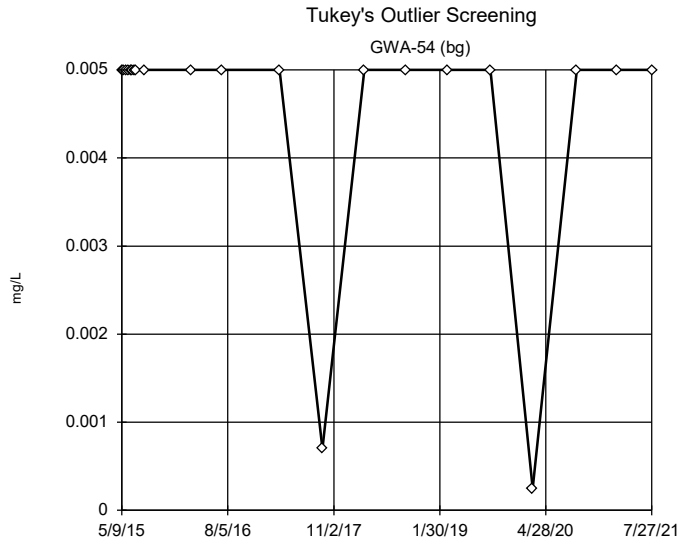
Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWA-53R (bg)



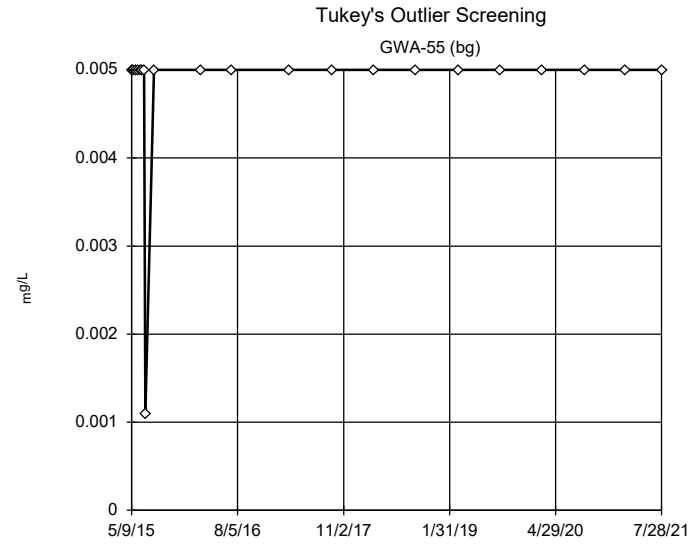
n = 21
No outliers found. Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



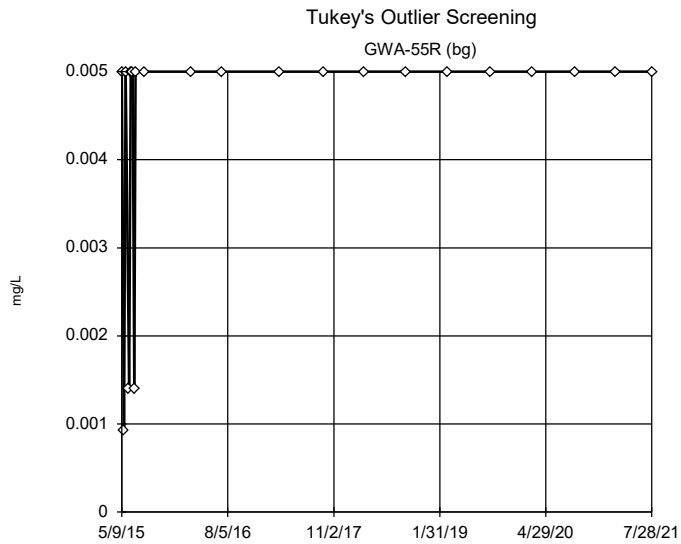
n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



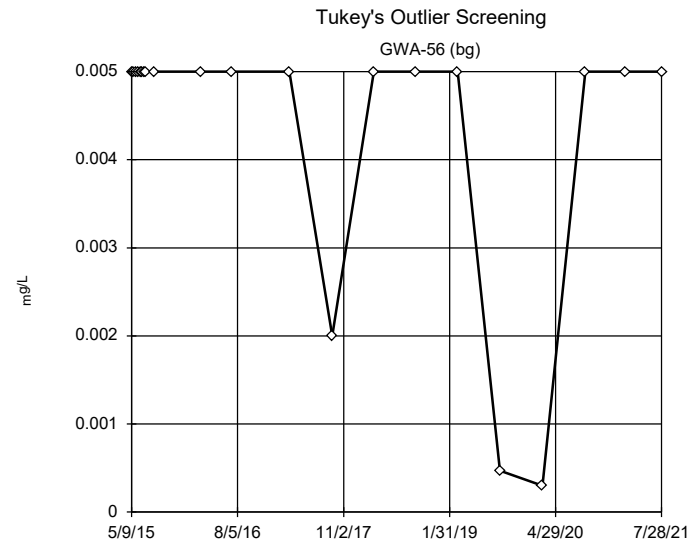
n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

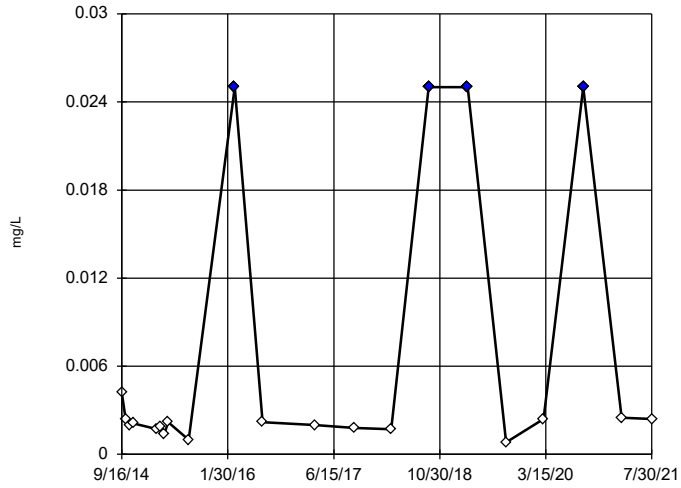


n = 21
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R



n = 21

Outliers are drawn as solid. Tukey's method selected by user.

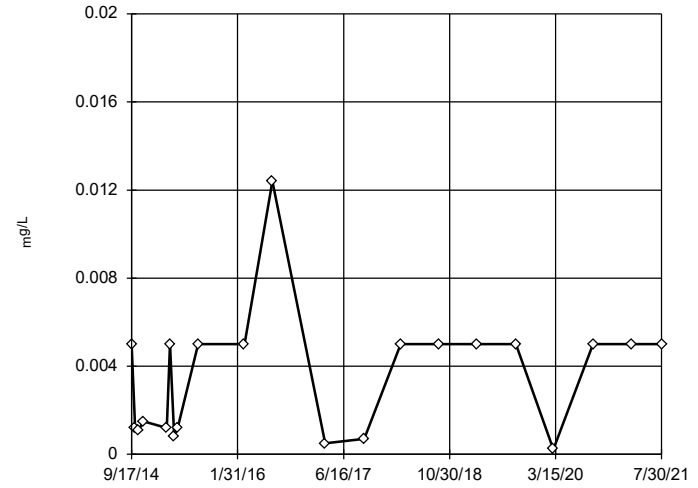
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0206, low cutoff = 0.0002752, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R



n = 21

No outliers found. Tukey's method selected by user.

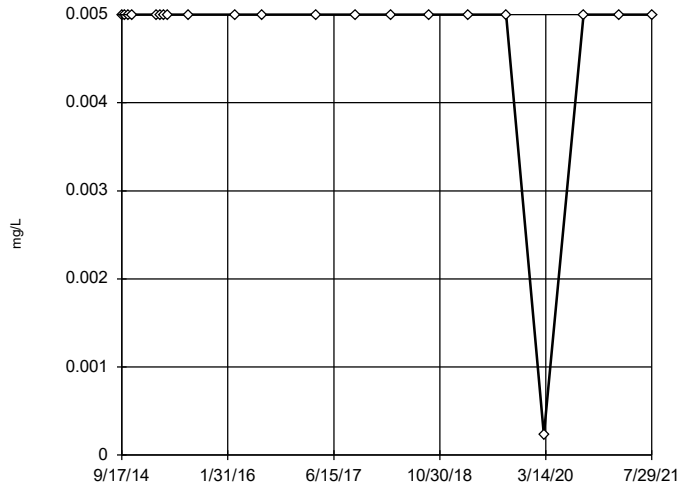
Data were cube root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.05055, low cutoff = -0.0008307, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18



n = 21

No outliers found. Tukey's method selected by user.

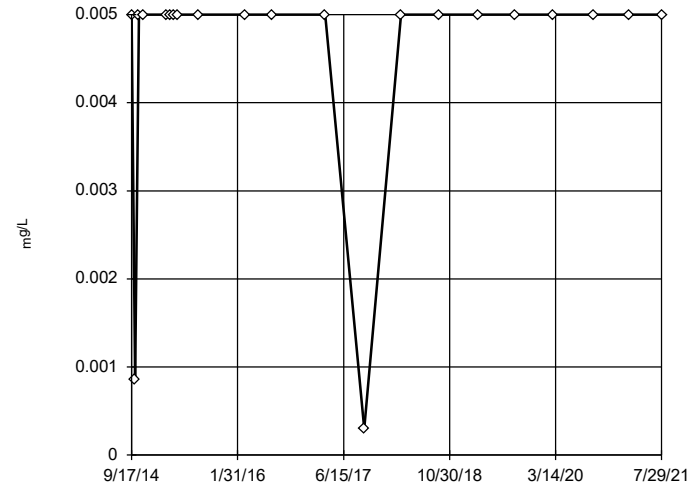
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R



n = 21

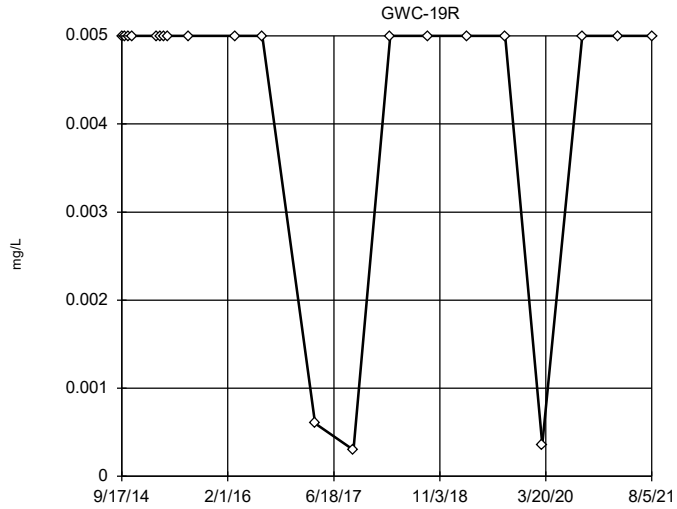
No outliers found. Tukey's method selected by user.

Data were cube root transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

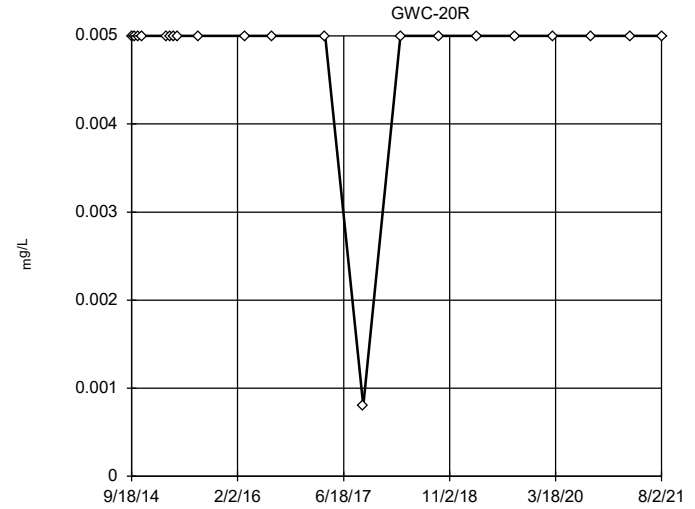
Tukey's Outlier Screening



n = 21
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

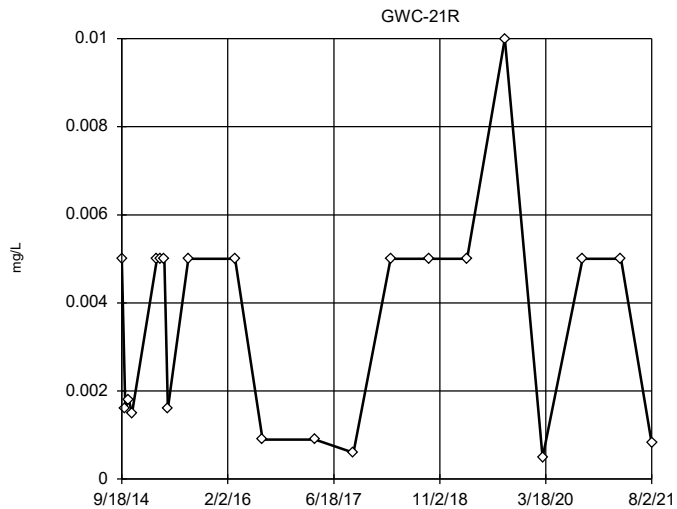
Tukey's Outlier Screening



n = 21
 No outliers found. Tukey's method selected by user.
 Data were x^6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

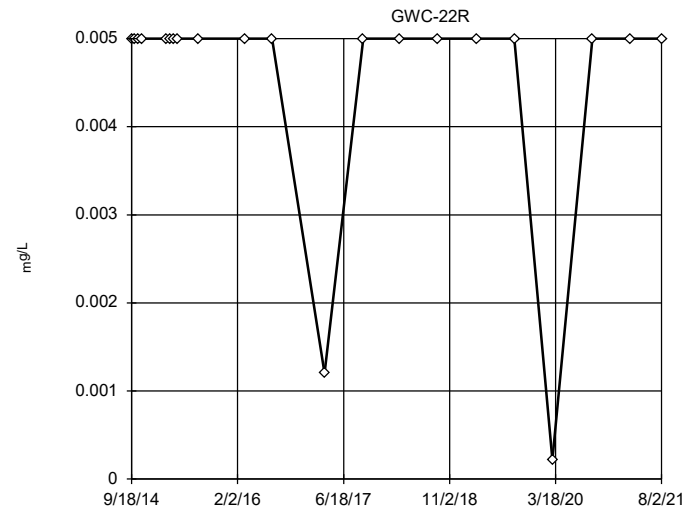
Tukey's Outlier Screening



n = 21
 No outliers found. Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.04962, low cutoff = -0.0007524, based on IQR multiplier of 3.

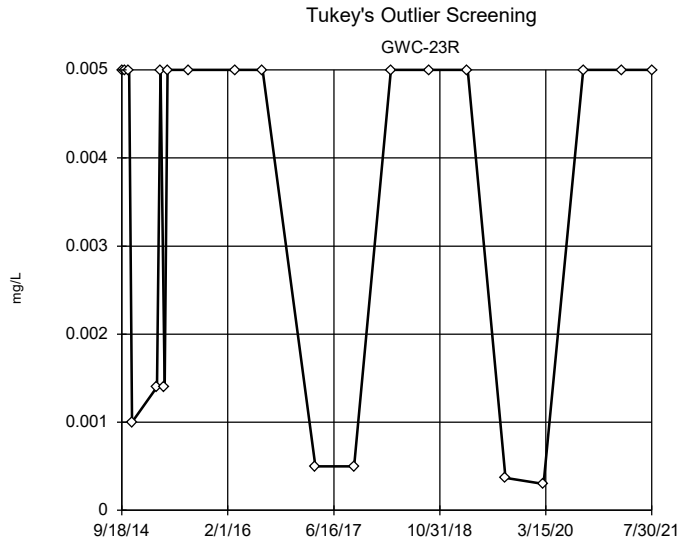
Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



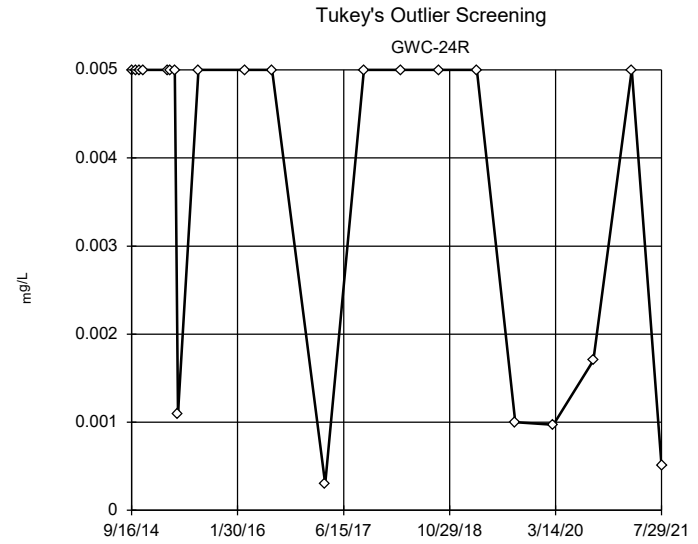
n = 21
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



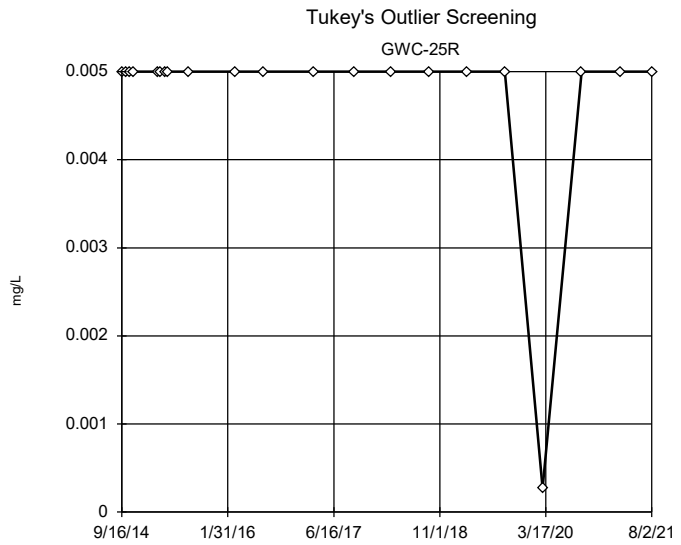
n = 21
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.3773, low cutoff = 0.00001568, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



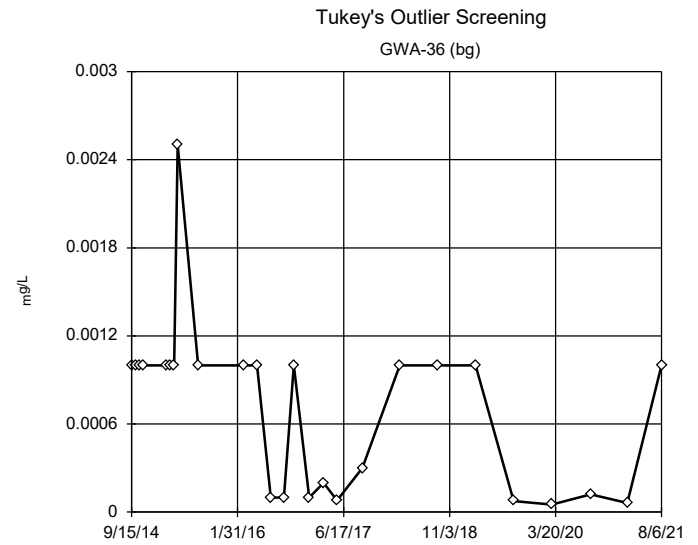
n = 21
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.2444, low cutoff = 0.00002798, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 21
No outliers found. Tukey's method selected by user.
Data were x*6 transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

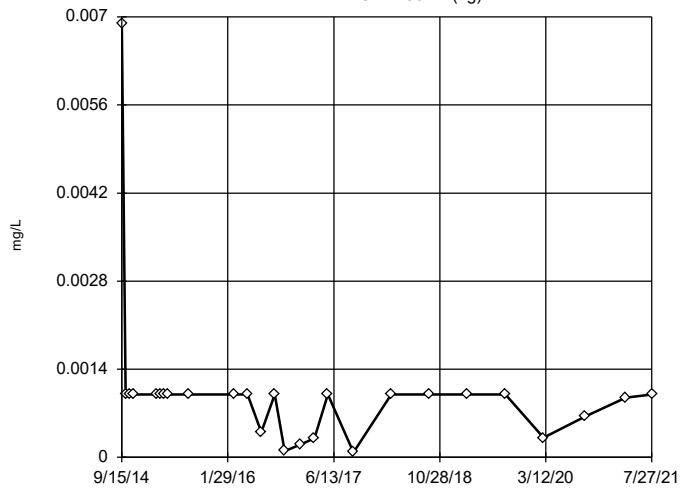
Constituent: Copper Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
No outliers found. Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.009311, low cutoff = -0.003011, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

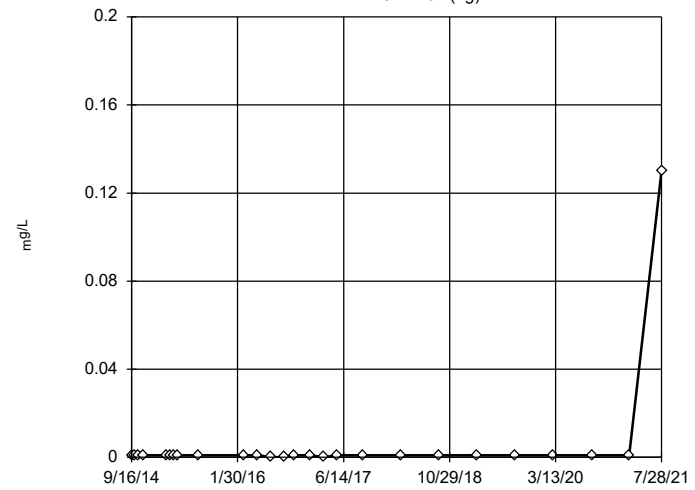
Tukey's Outlier Screening
GWA-36RA (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.007543, low cutoff = 0.0000676, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

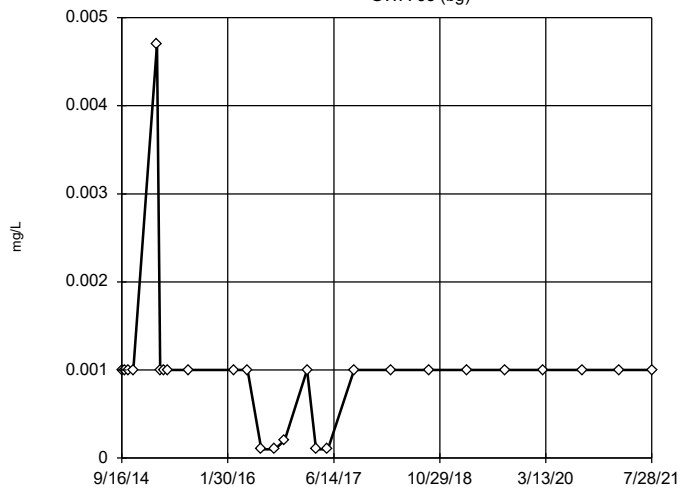
Tukey's Outlier Screening
GWA-37 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

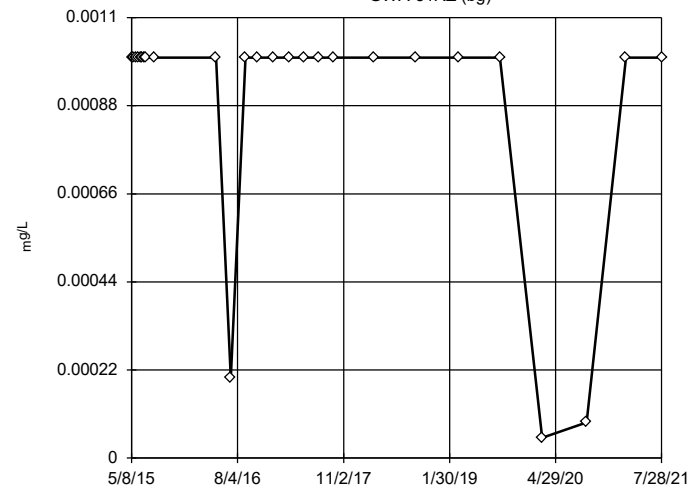
Tukey's Outlier Screening
GWA-38 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

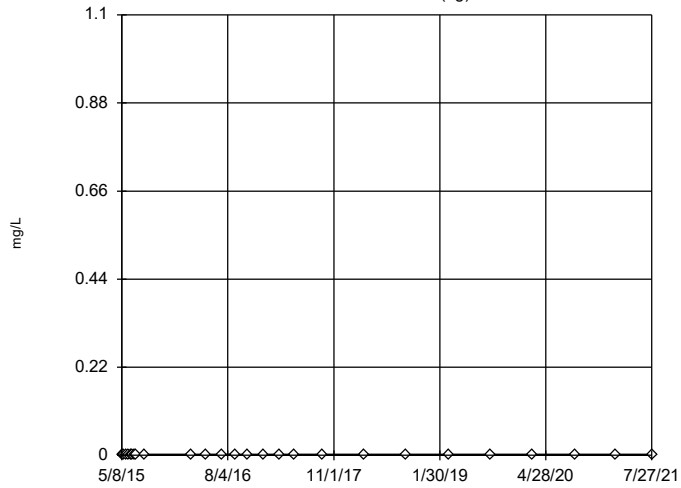
Tukey's Outlier Screening
GWA-51RZ (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

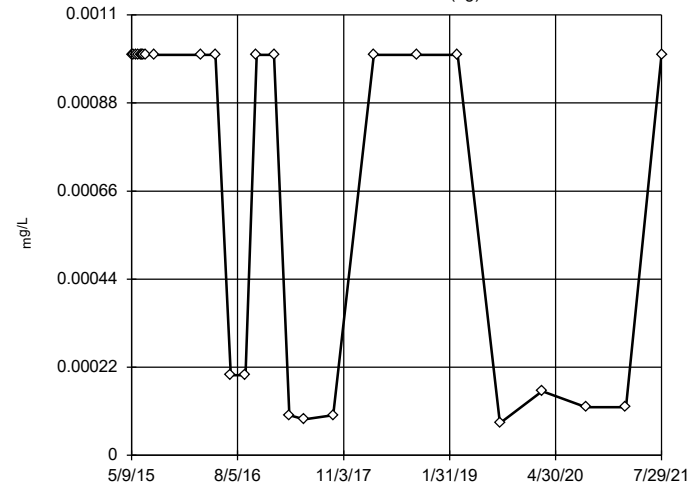
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

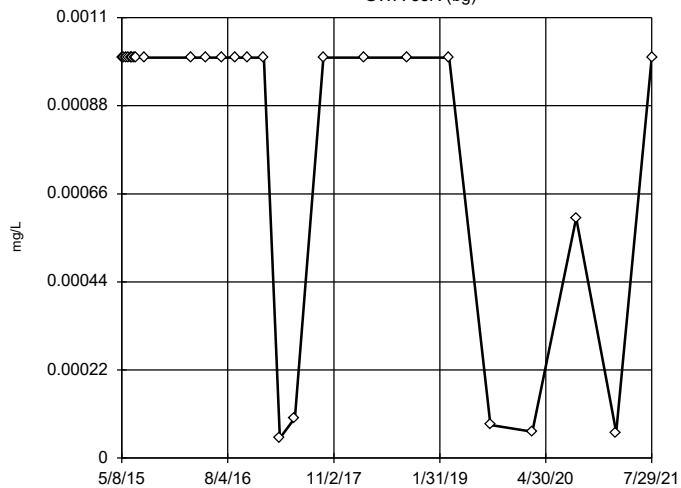
Tukey's Outlier Screening GWA-53 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.3759, low cutoff = 3.7e-7, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

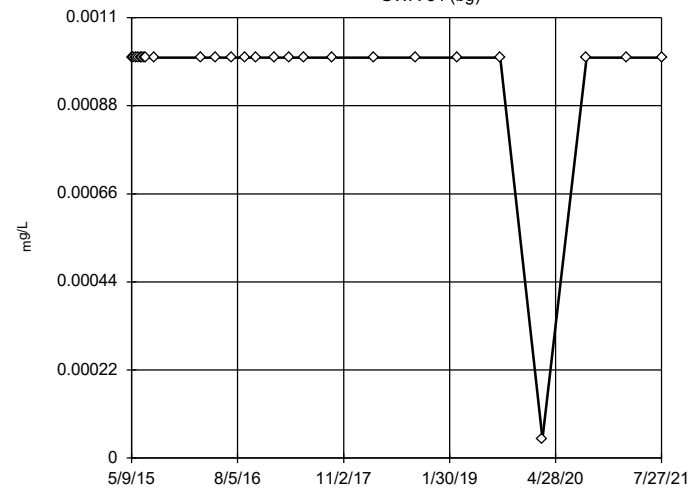
Tukey's Outlier Screening GWA-53R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.0014, low cutoff = -0.0005292, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

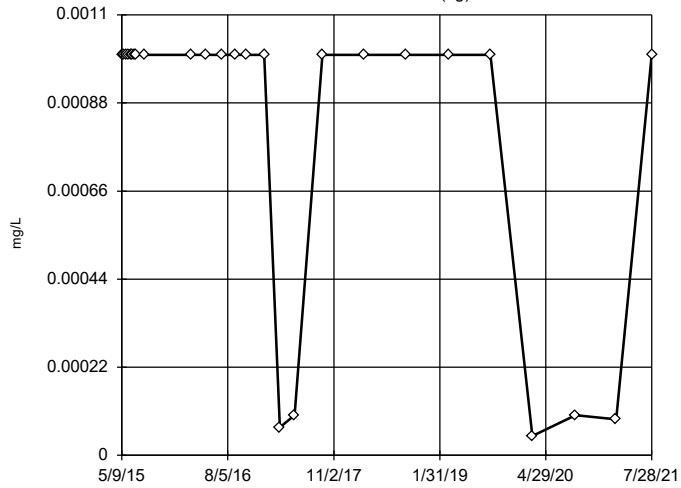
Tukey's Outlier Screening GWA-54 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

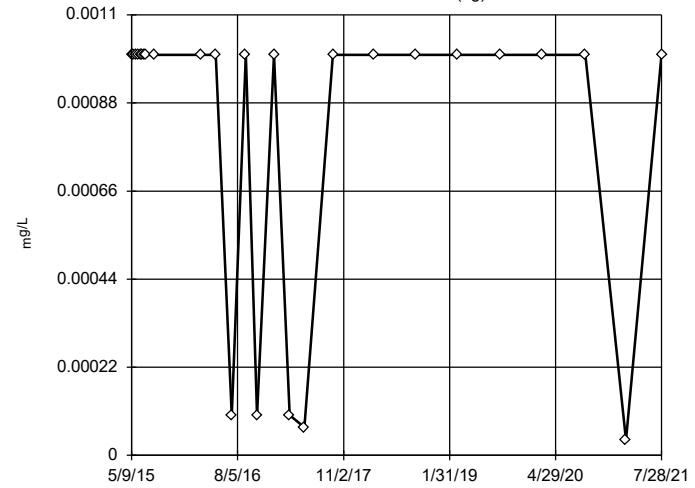
Tukey's Outlier Screening
GWA-55 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:50 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

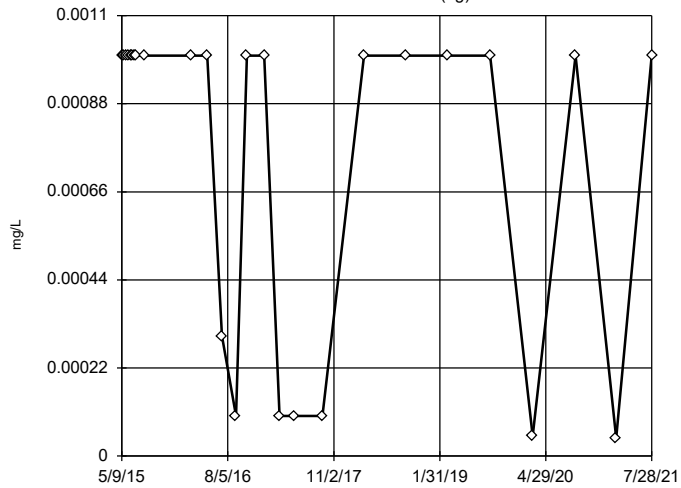
Tukey's Outlier Screening
GWA-55R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

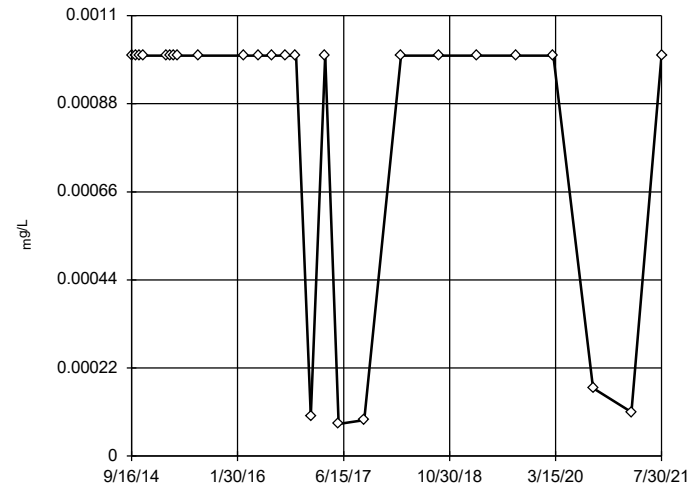
Tukey's Outlier Screening
GWA-56 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.1925, low cutoff = 9.0e-7, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWC-16R

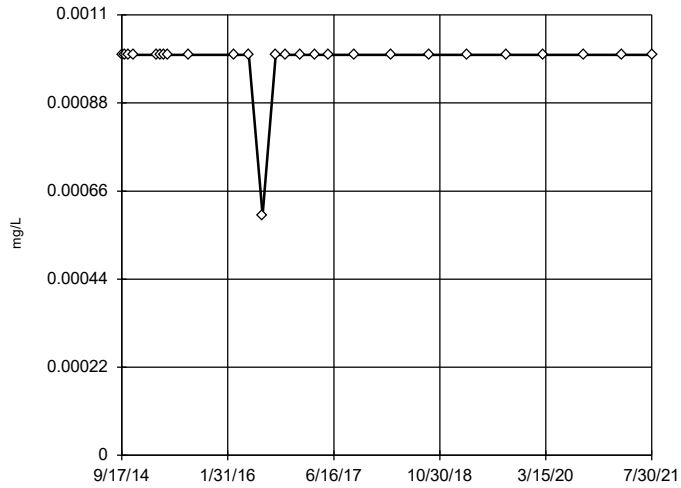


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

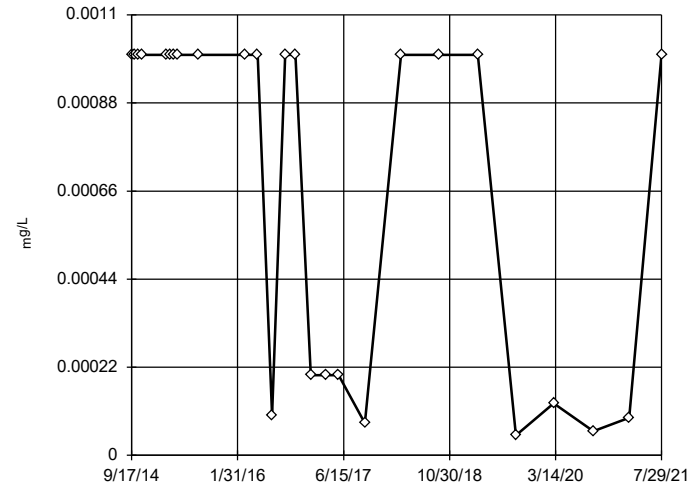


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

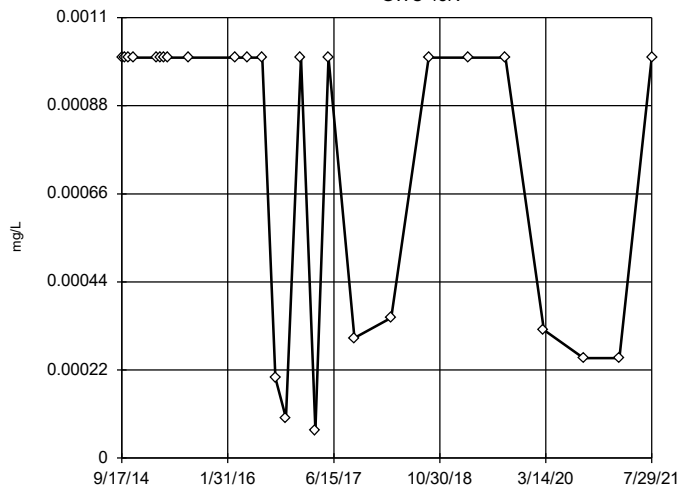


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.2385, low cutoff = 6.8e-7, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

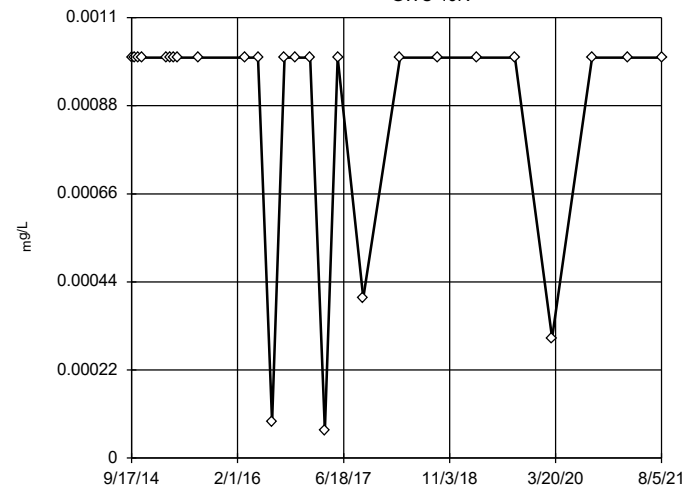


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.03362, low cutoff = 0.000009216, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

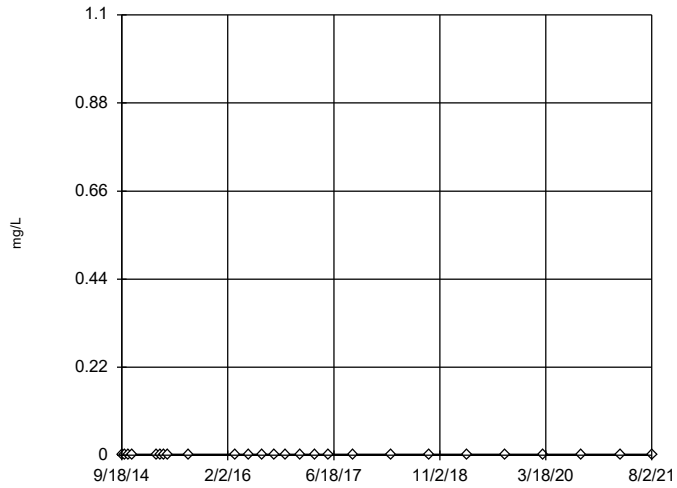


n = 26
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

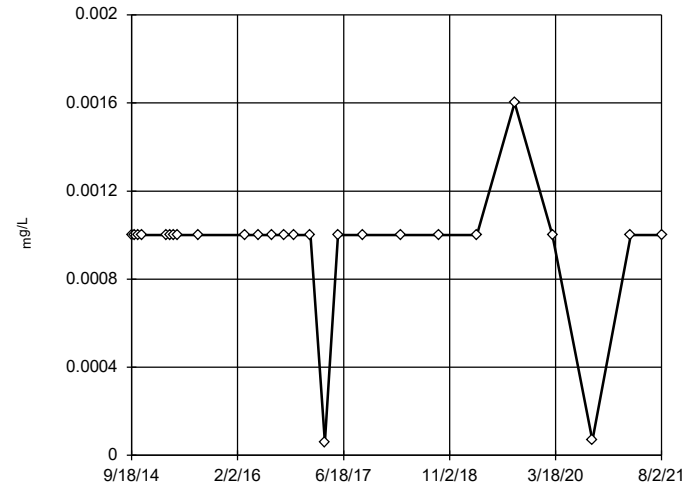


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

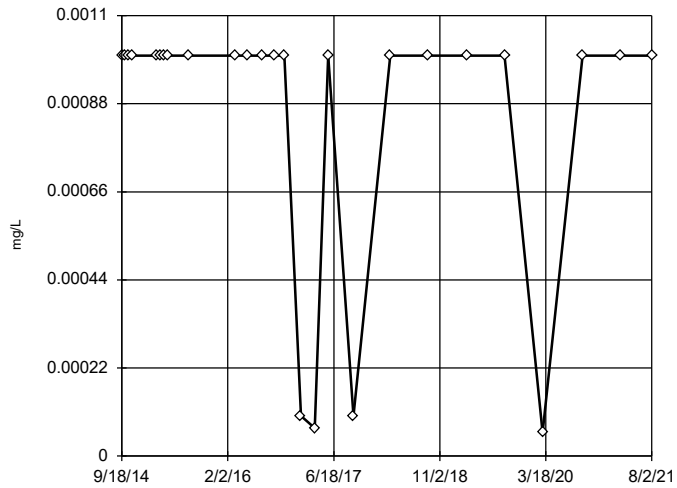


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R

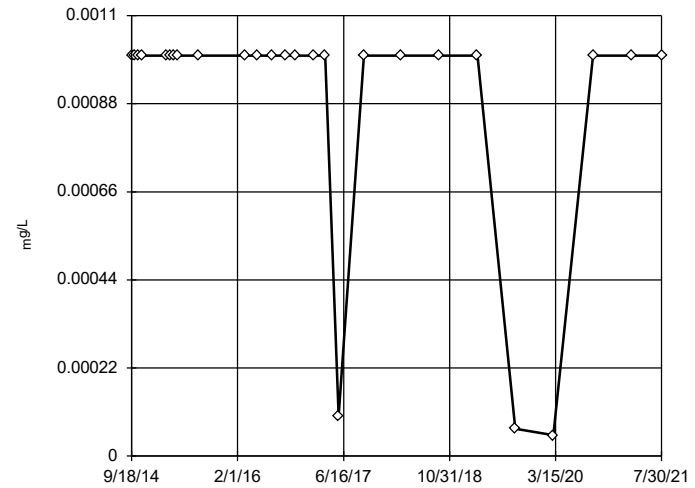


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

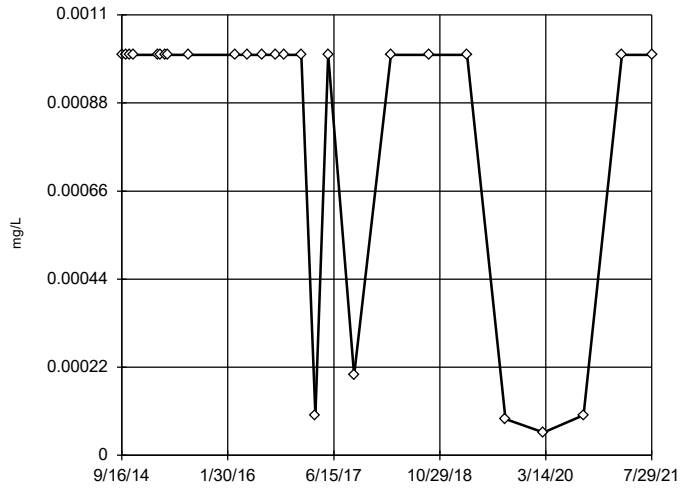


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

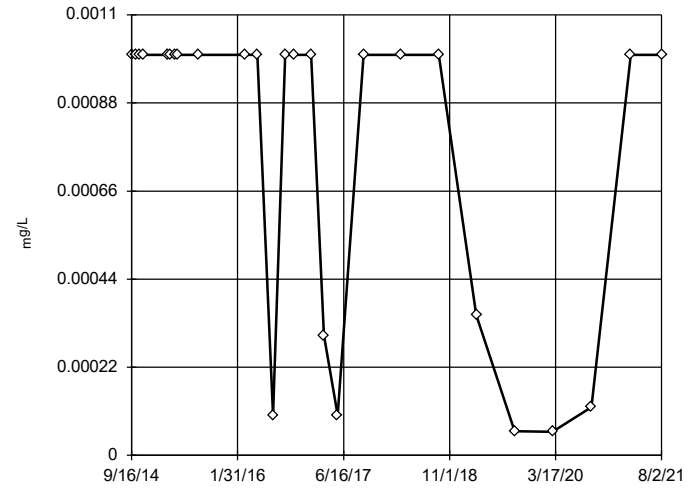


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

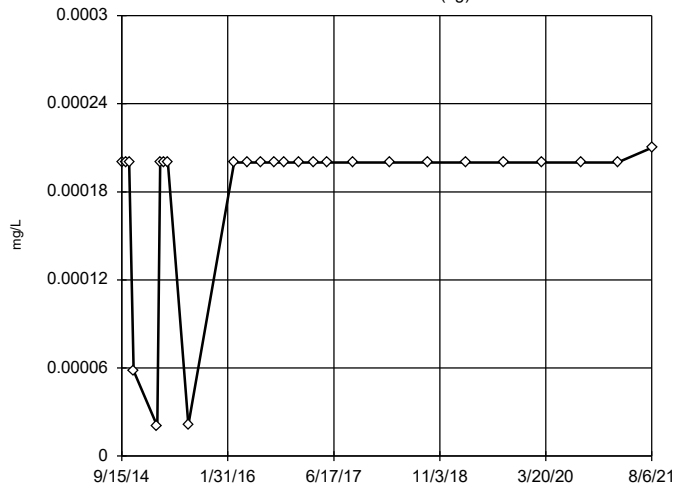


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.02939, low cutoff = 0.0001102, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

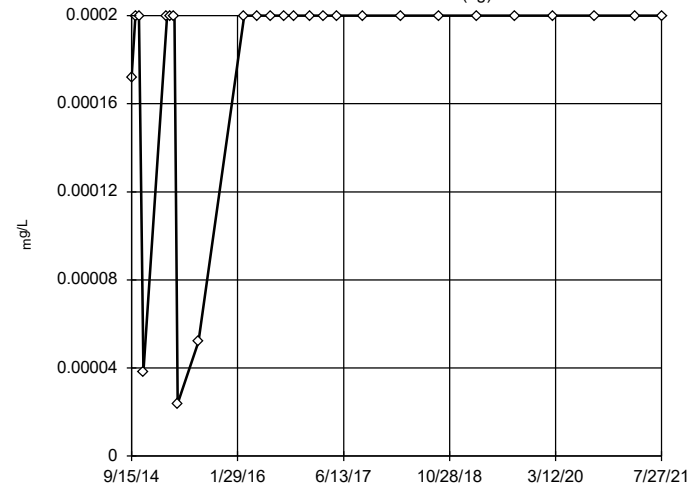


n = 26
 No outliers found. Tukey's method selected by user.
 Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36RA (bg)

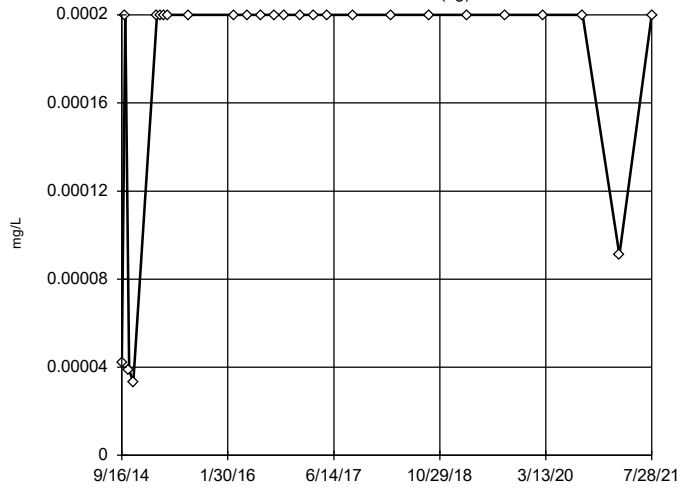


n = 26
 No outliers found. Tukey's method selected by user.
 Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-37 (bg)

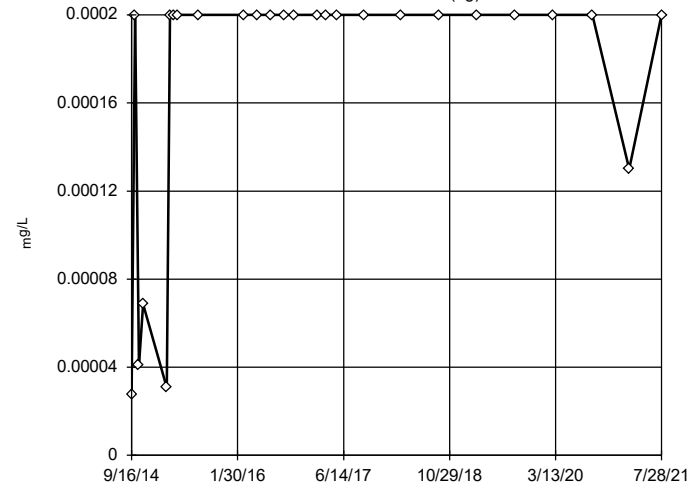


n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-38 (bg)

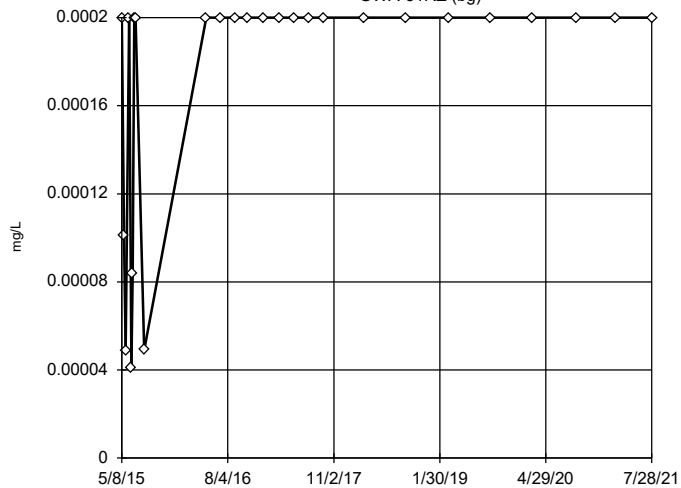


n = 26
 No outliers found. Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-51RZ (bg)

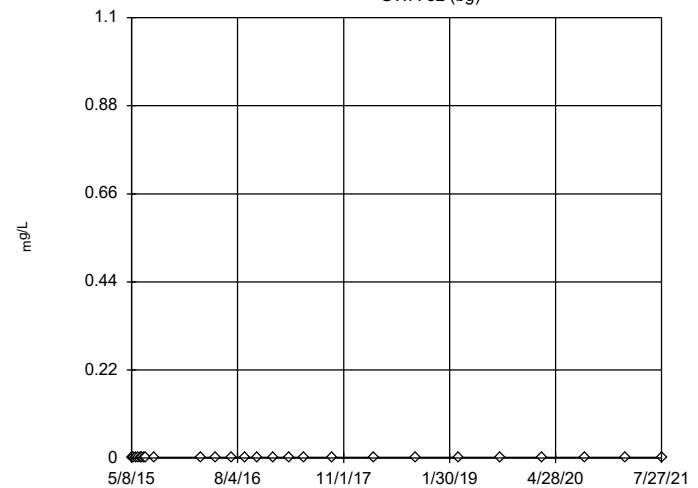


n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

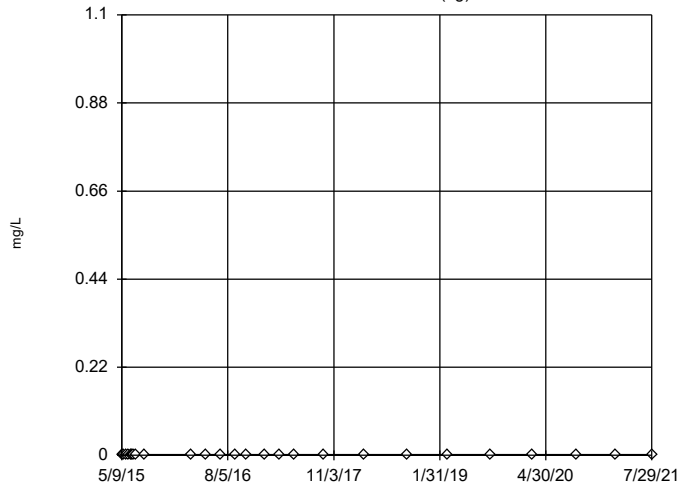
GWA-52 (bg)



n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

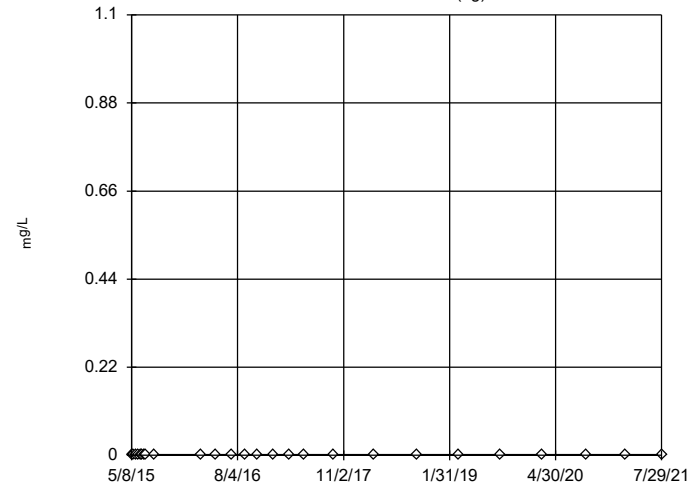
Tukey's Outlier Screening GWA-53 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

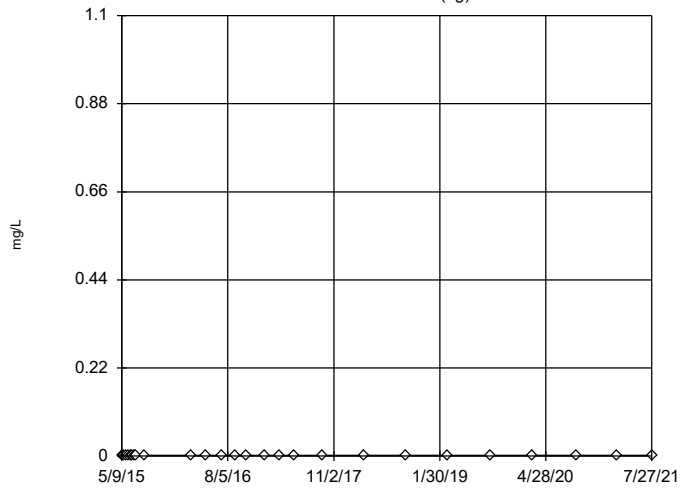
Tukey's Outlier Screening GWA-53R (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

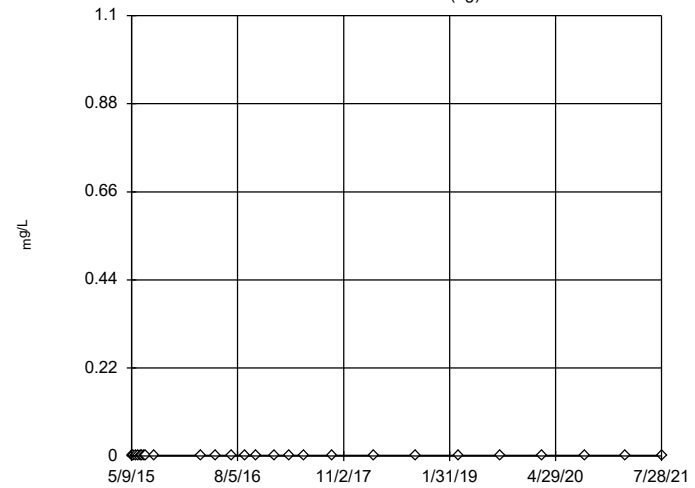
Tukey's Outlier Screening GWA-54 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-55 (bg)

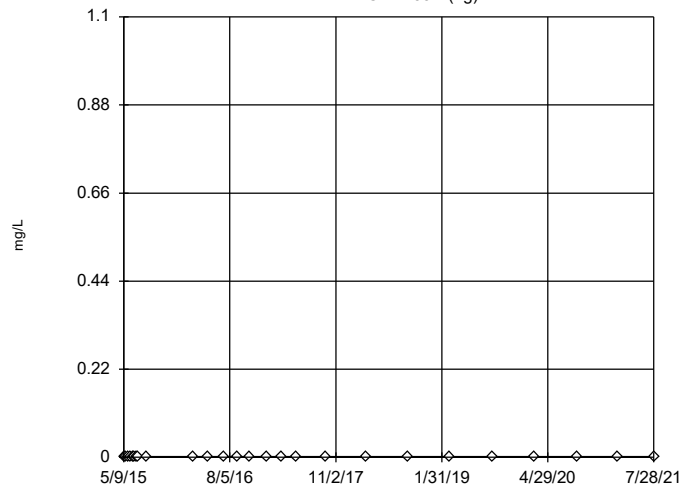


n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

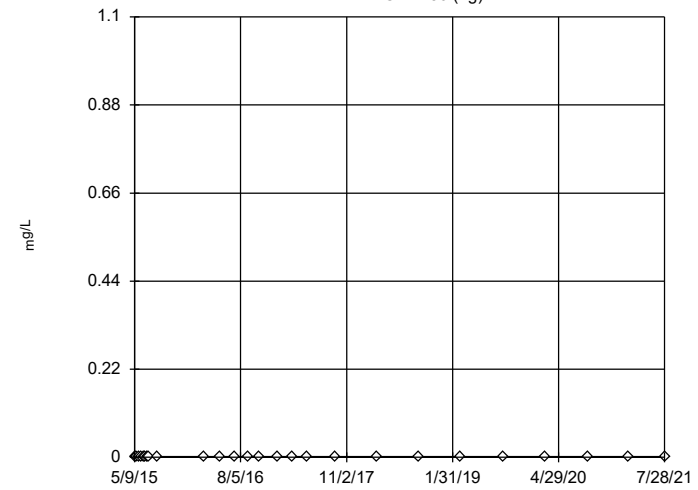


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

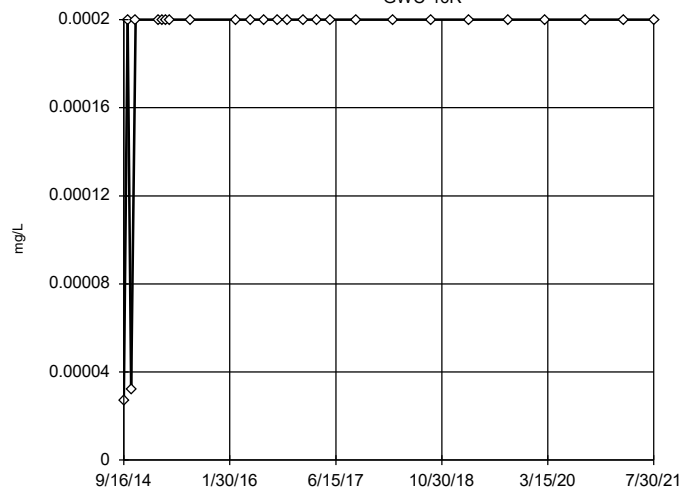


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

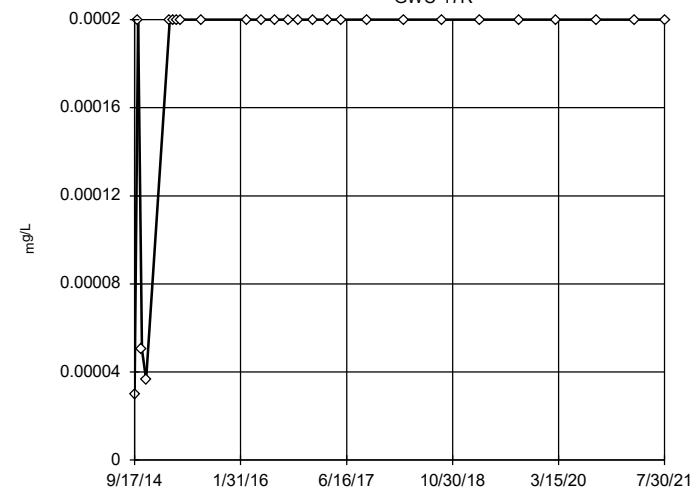


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

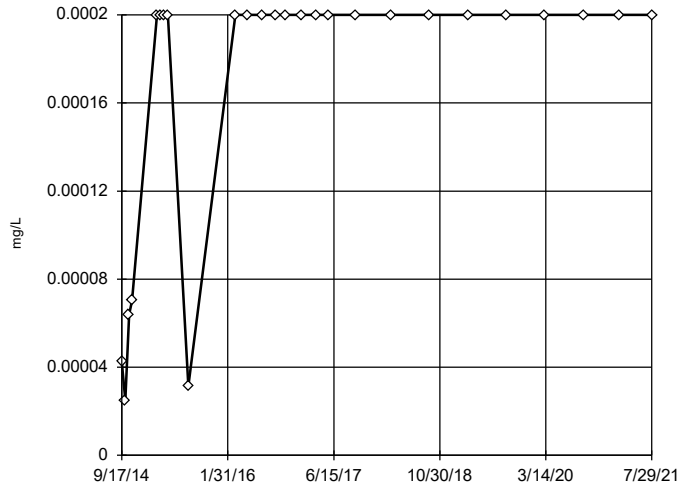


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

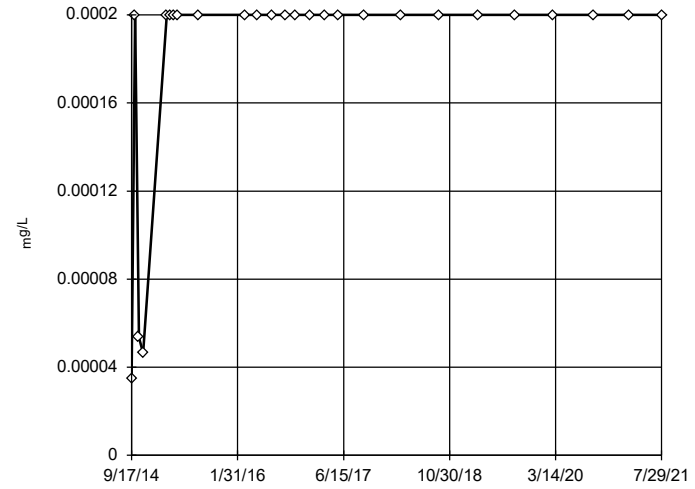


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

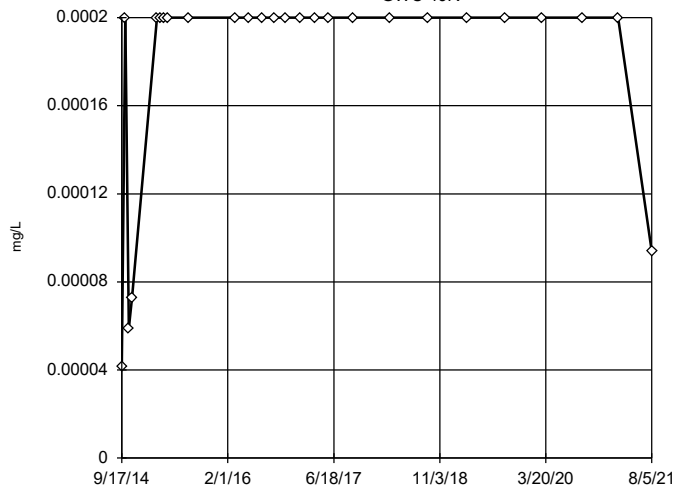


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

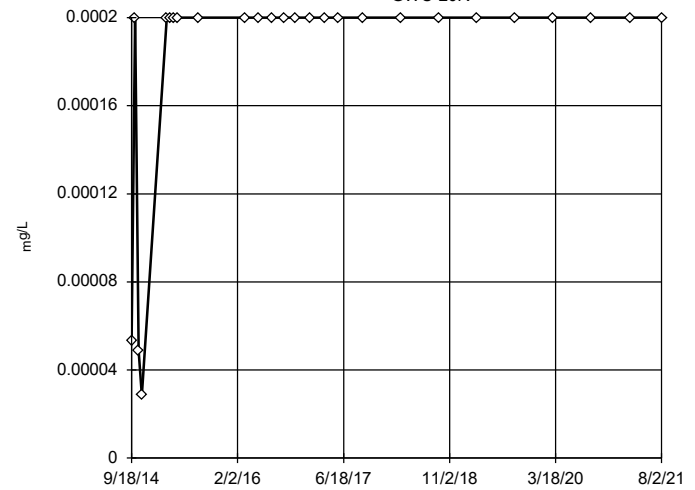


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

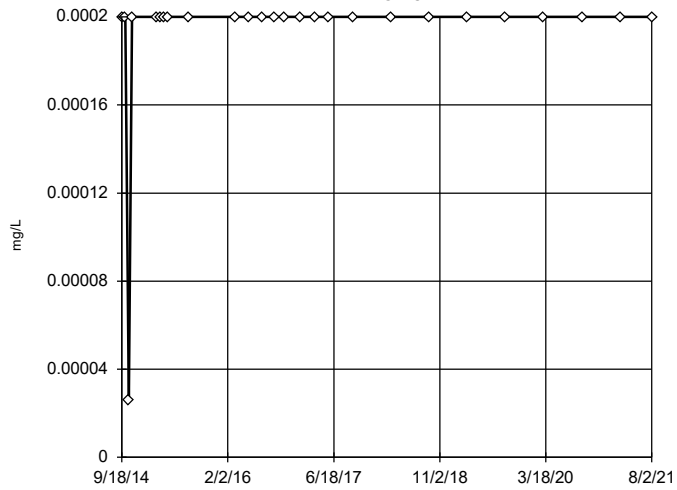


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R



n = 26

No outliers found. Tukey's method selected by user.

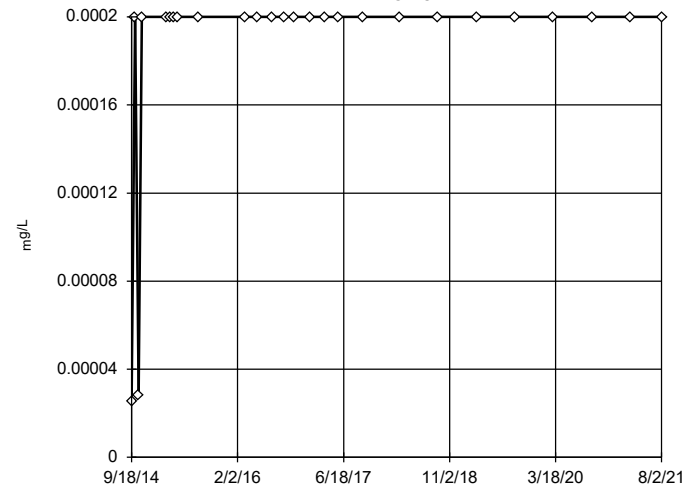
Data were cube transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R



n = 26

No outliers found. Tukey's method selected by user.

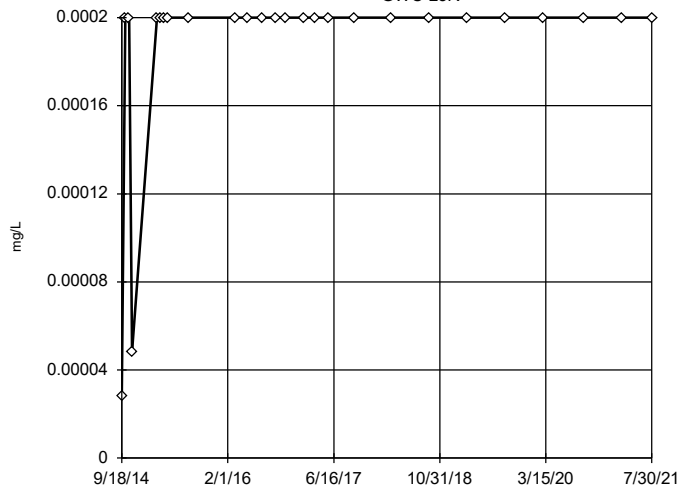
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R



n = 26

No outliers found. Tukey's method selected by user.

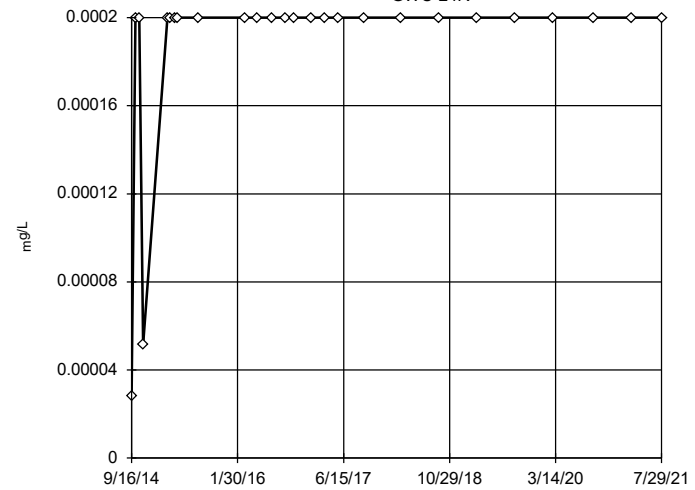
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R



n = 26

No outliers found. Tukey's method selected by user.

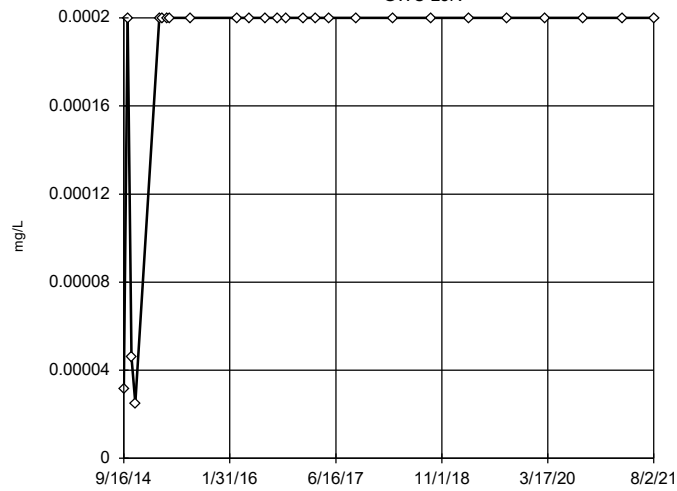
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

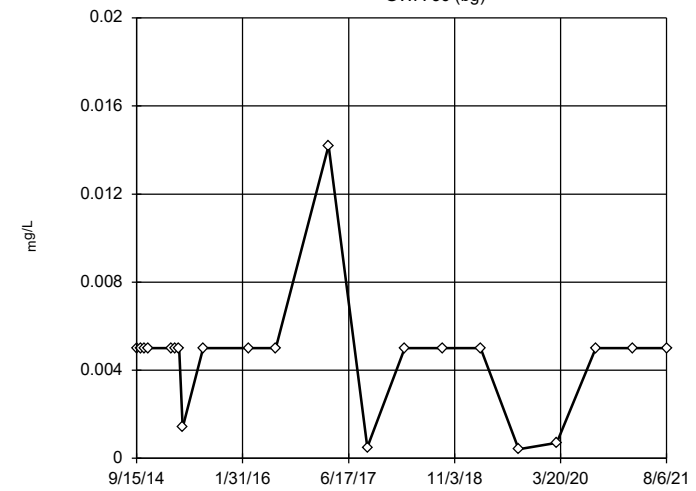


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Mercury Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

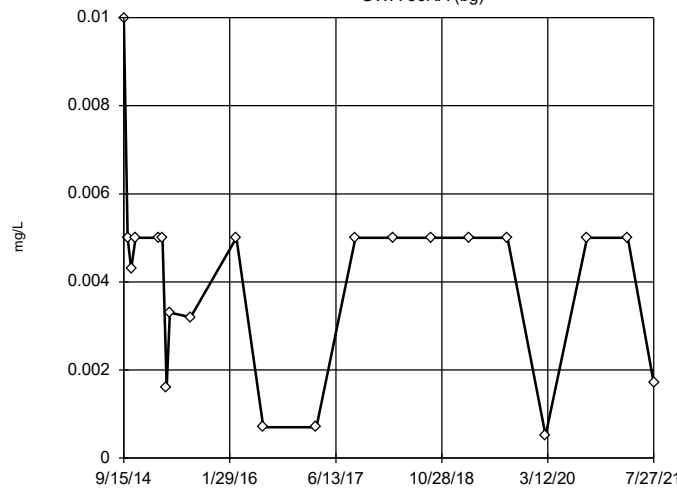


n = 21
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36RA (bg)

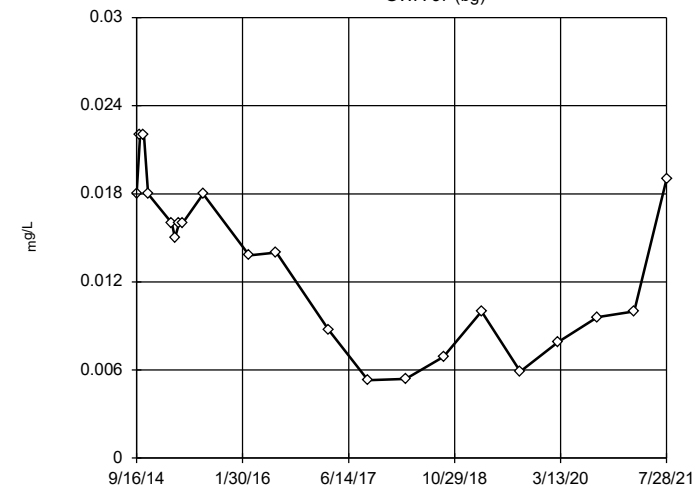


n = 21
 No outliers found. Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.01265, low cutoff = -0.0052, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

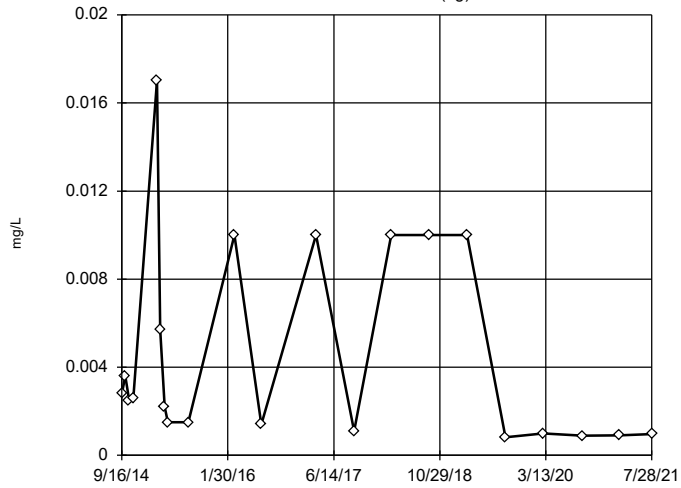
GWA-37 (bg)



n = 21
 No outliers found. Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.0471, low cutoff = -0.0208, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

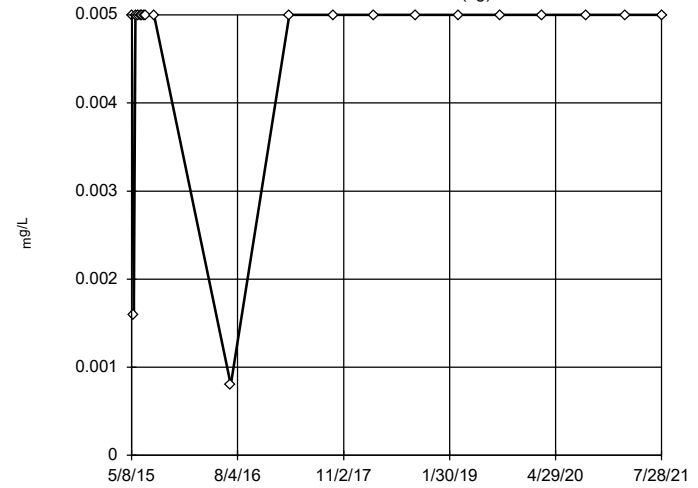
Tukey's Outlier Screening GWA-38 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.668, low cutoff = 0.0000121, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

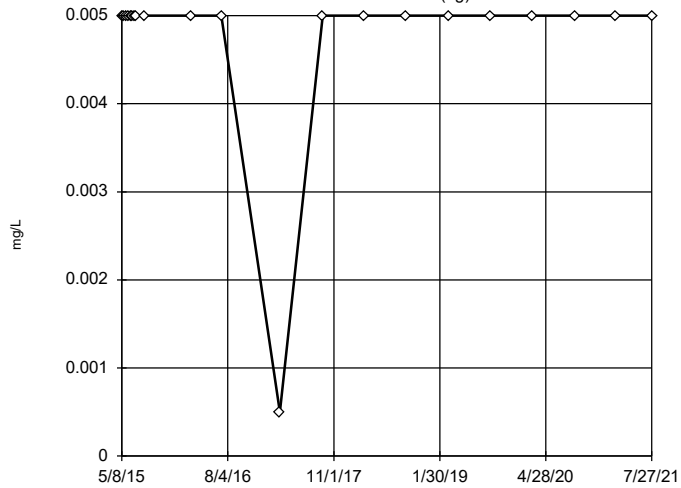
Tukey's Outlier Screening GWA-51RZ (bg)



n = 20
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

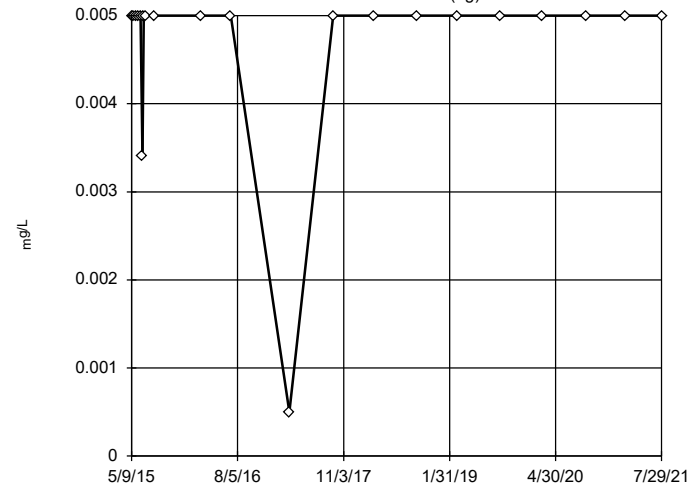
Tukey's Outlier Screening GWA-52 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-53 (bg)

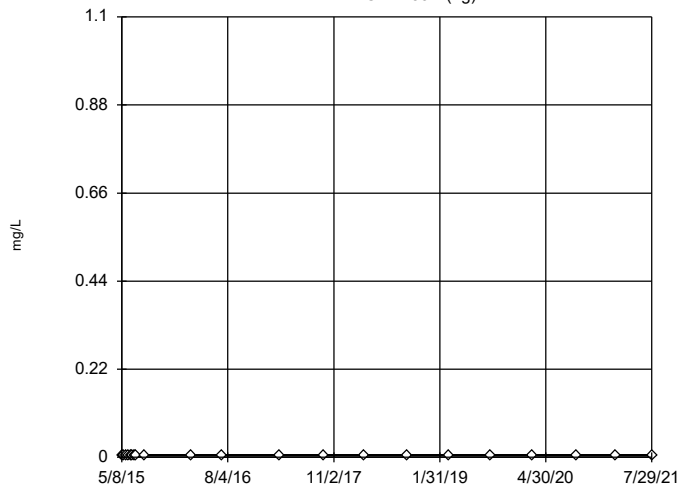


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)

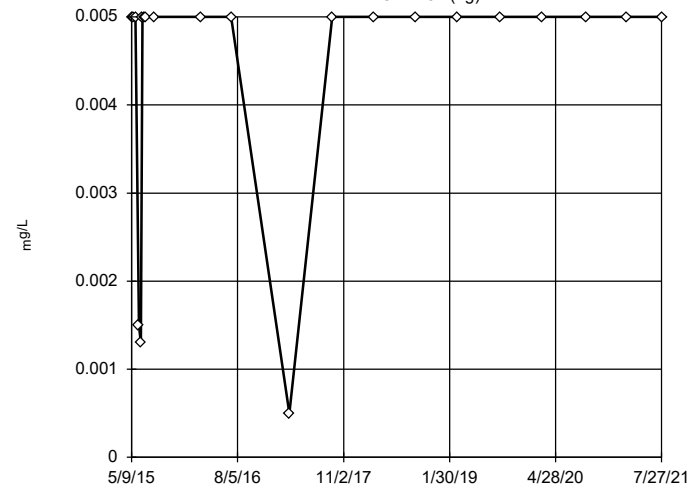


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)

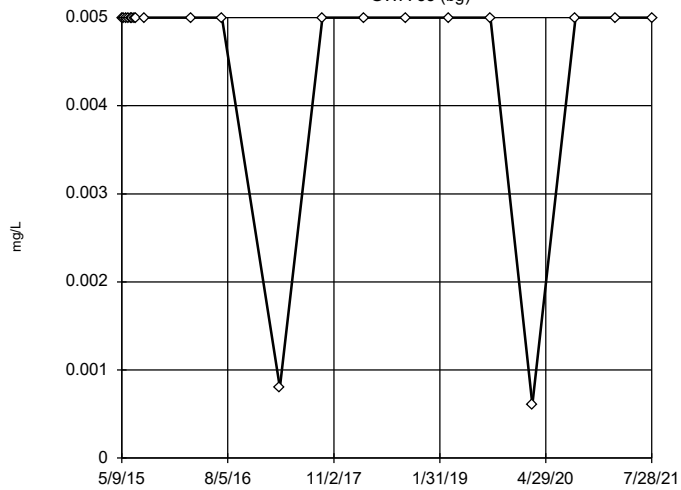


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

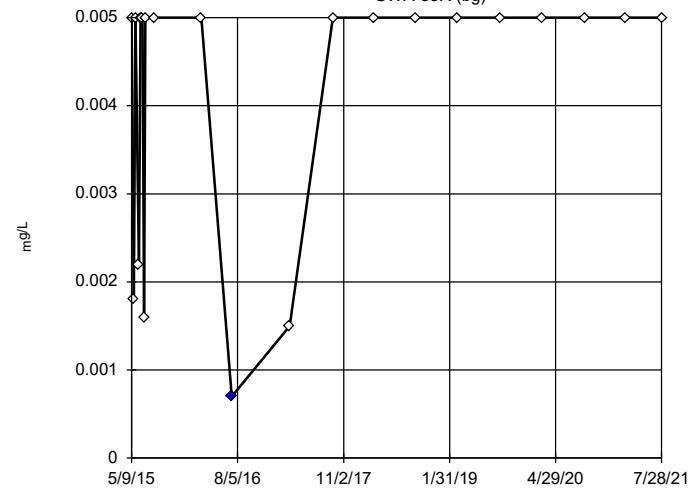


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

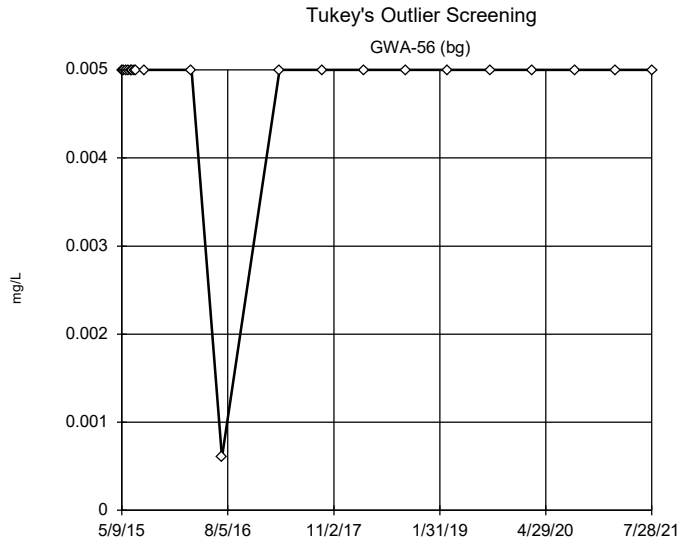
Tukey's Outlier Screening

GWA-55R (bg)



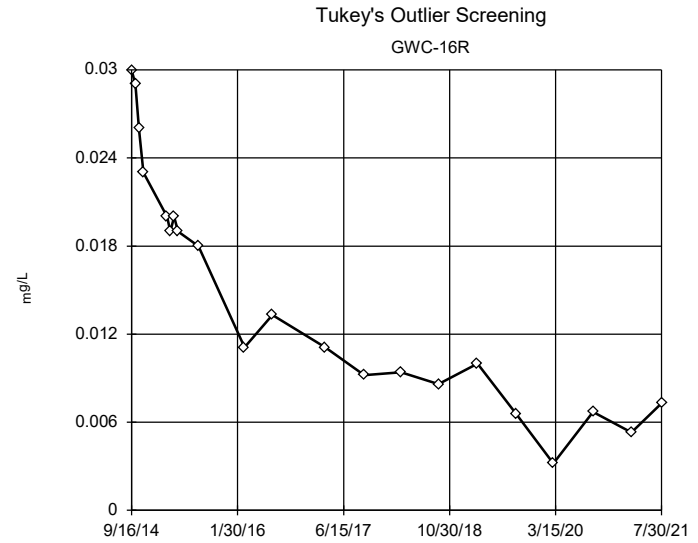
n = 21
 Outlier is drawn as solid.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01255,
 low cutoff = 0.0007078,
 based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



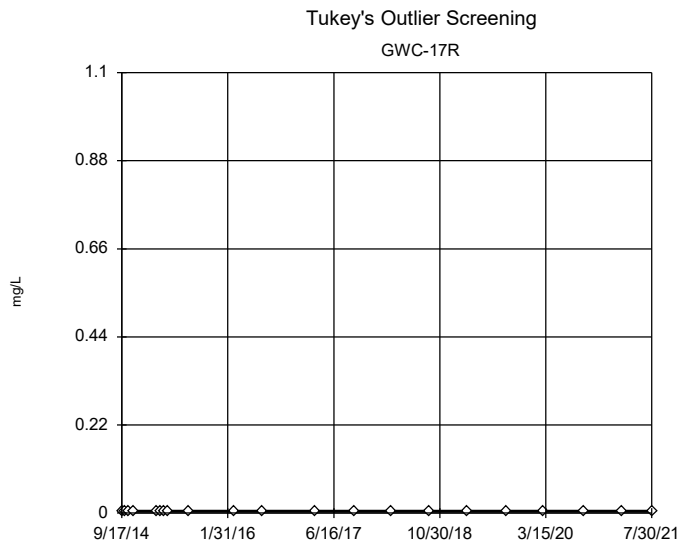
n = 21
No outliers found. Tukey's method selected by user.
Data were x^5 transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



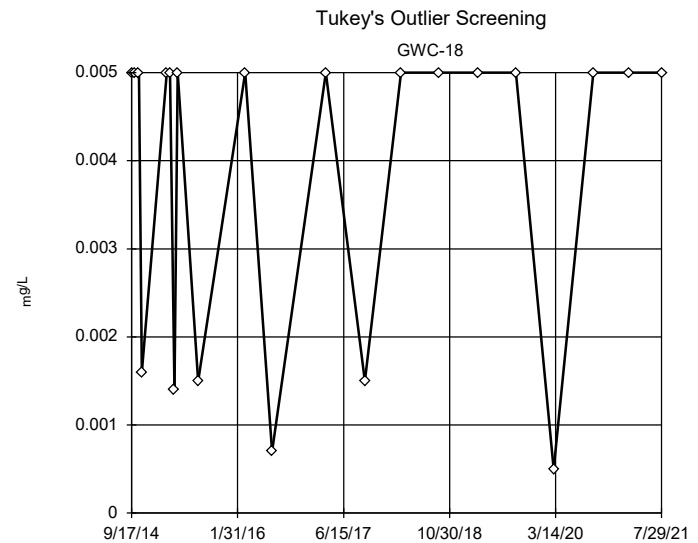
n = 21
No outliers found. Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.1158, low cutoff = -0.00004566, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 21
No outliers found. Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

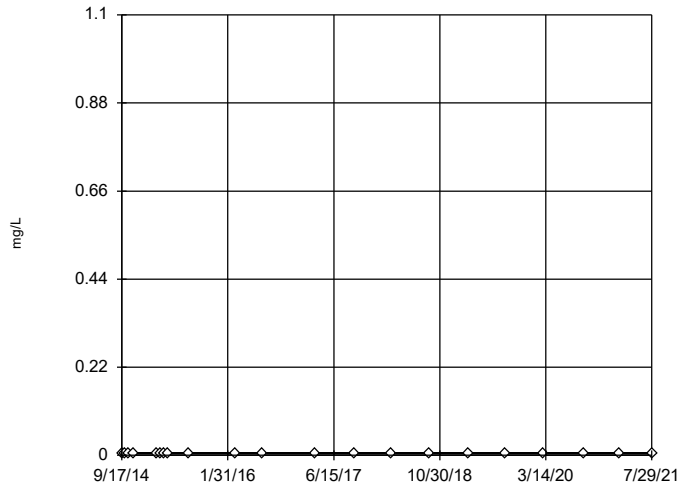


n = 21
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.1681, low cutoff = 0.00004608, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

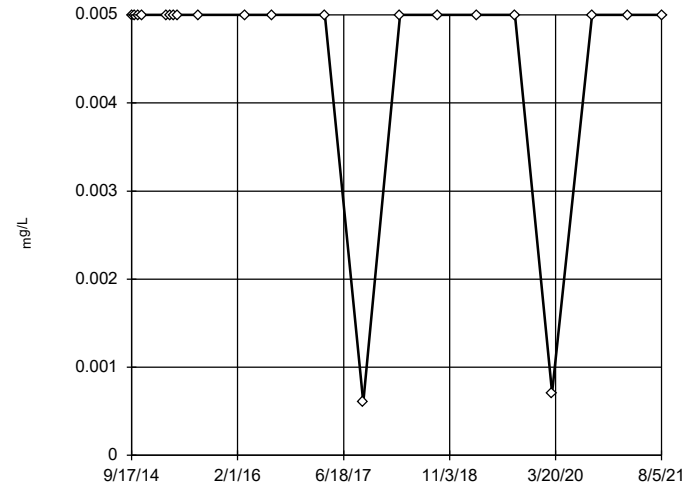


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

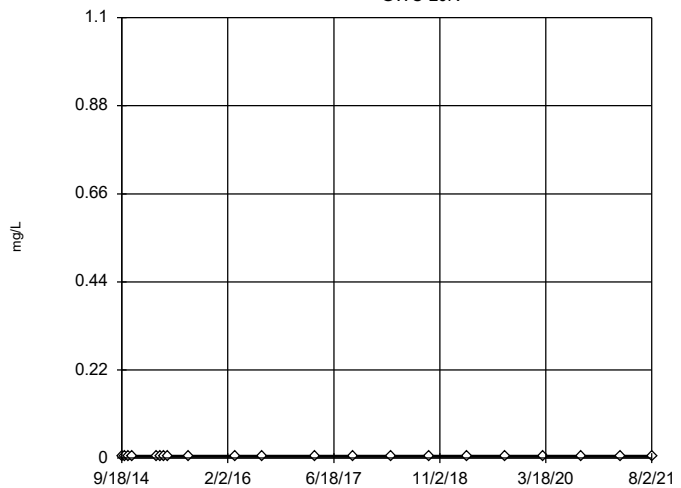


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

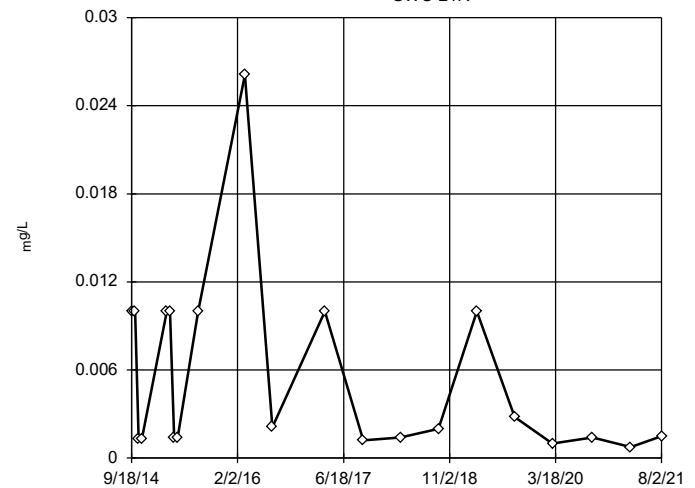


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

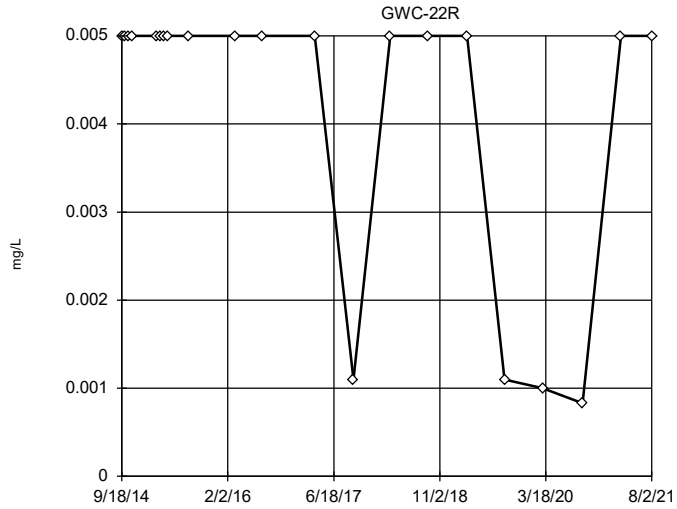
GWC-21R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 4.073, low cutoff = 0.000003312, based on IQR multiplier of 3.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

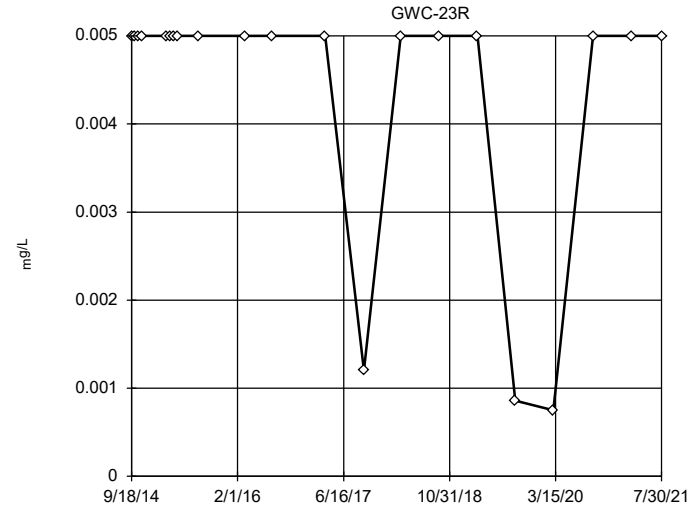
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

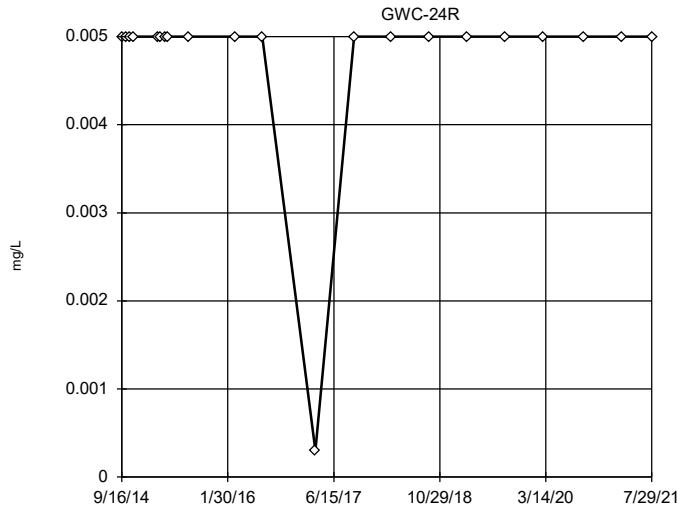
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:51 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

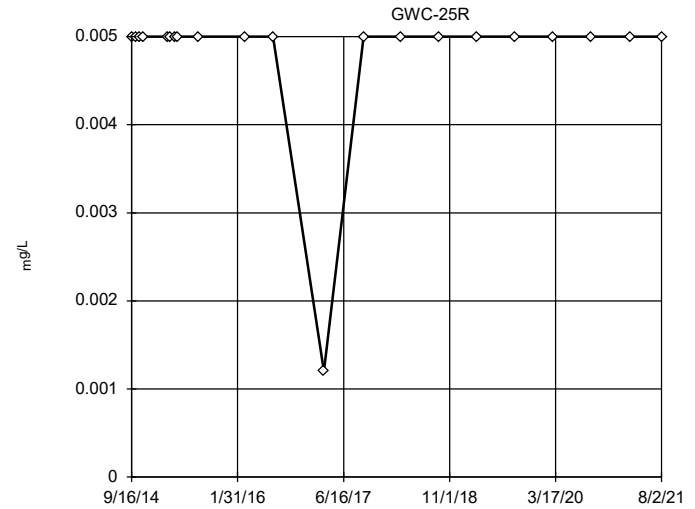
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

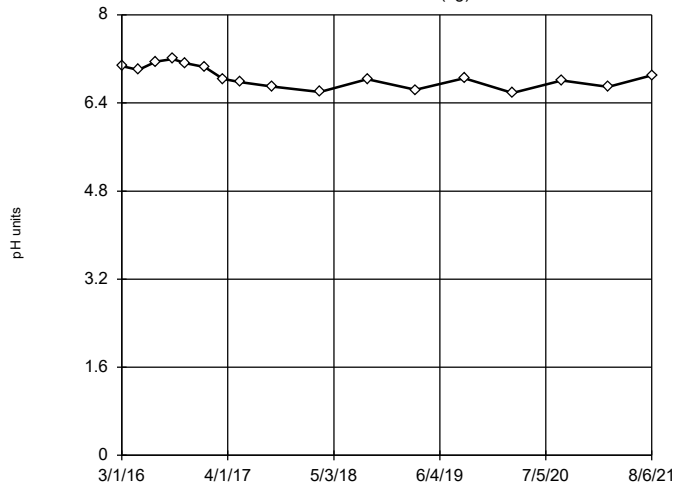
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Nickel Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

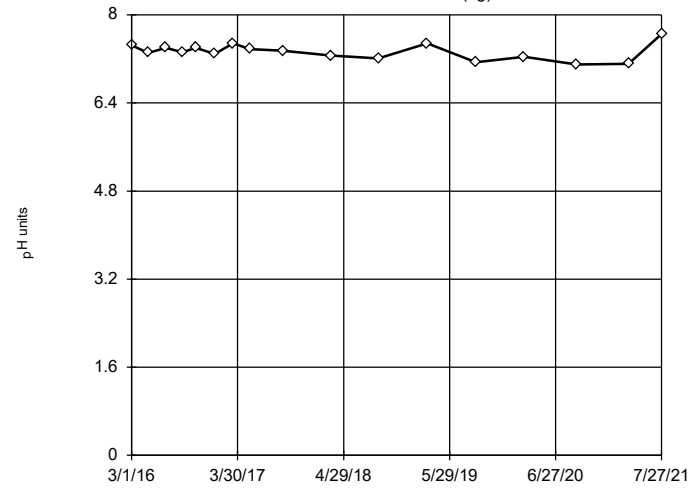
Tukey's Outlier Screening GWA-36 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 8.279, low cutoff = 5.709, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

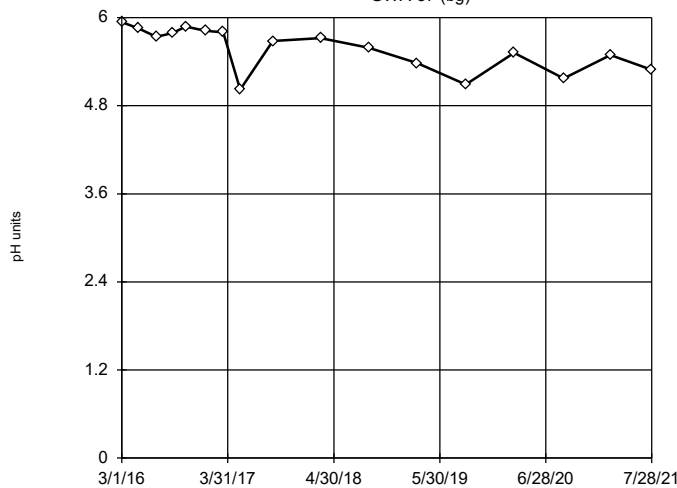
Tukey's Outlier Screening GWA-36RA (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 8.059, low cutoff = 6.657, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

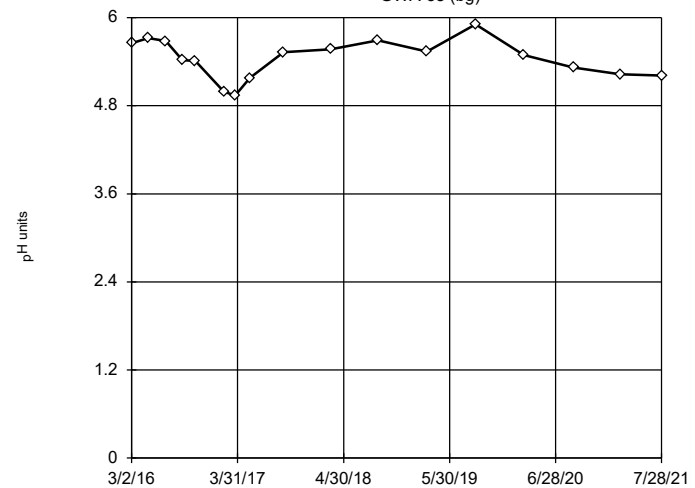
Tukey's Outlier Screening GWA-37 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were x*6 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 6.626, low cutoff = -5.336, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-38 (bg)

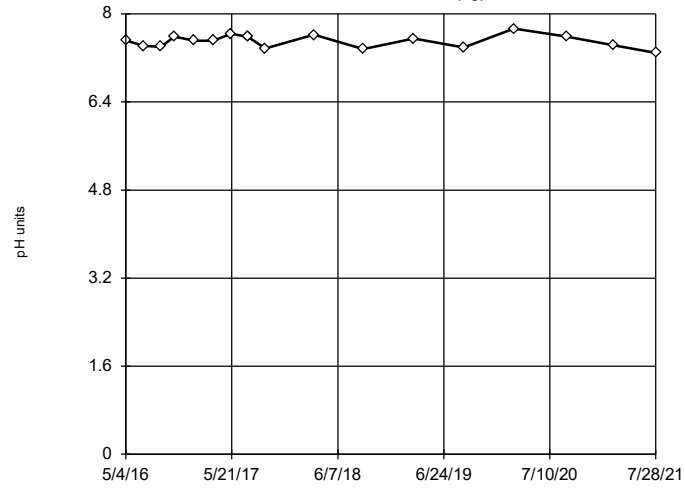


n = 17
No outliers found. Tukey's method selected by user.
Data were x*5 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 6.512, low cutoff = -4.574, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

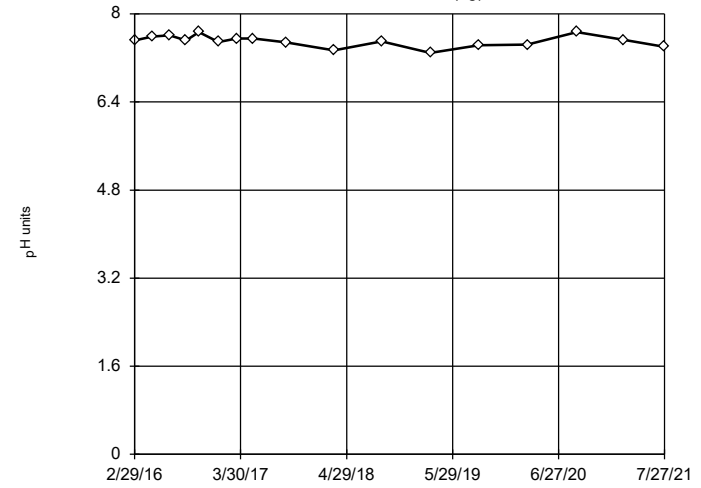
GWA-51RZ (bg)



Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

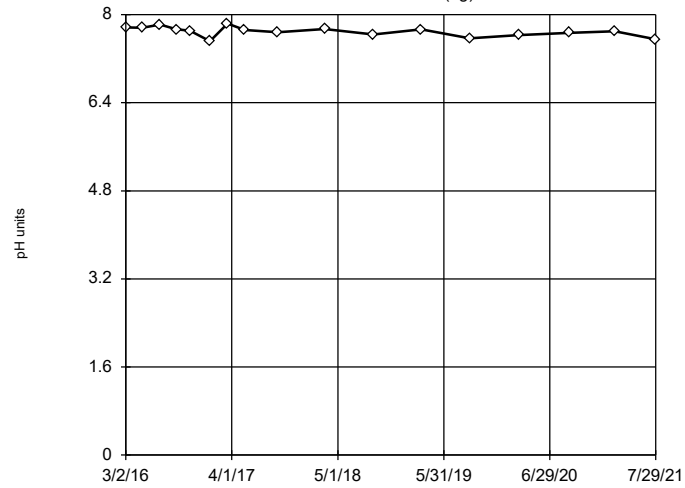
GWA-52 (bg)



Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

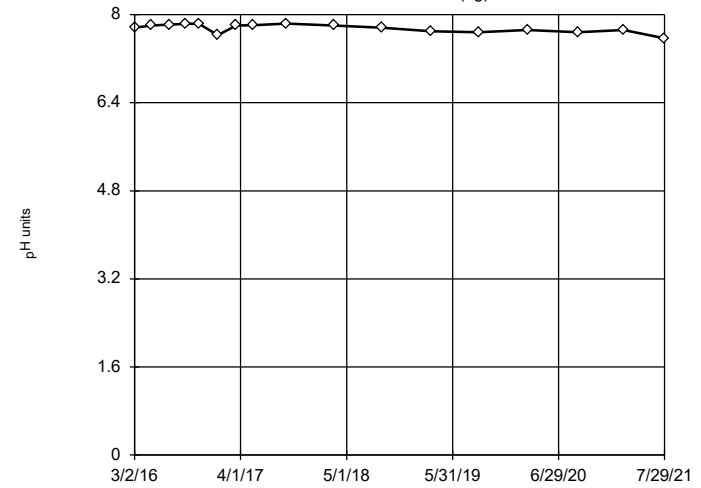
GWA-53 (bg)



Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

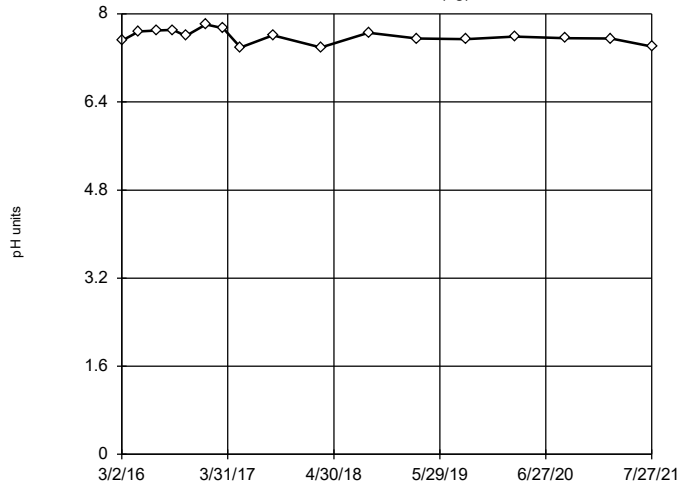
GWA-53R (bg)



Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)

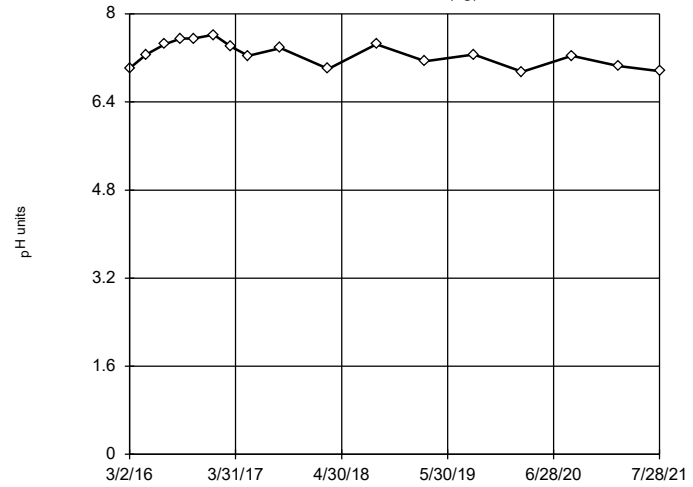


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.1, low cutoff = 6.878, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

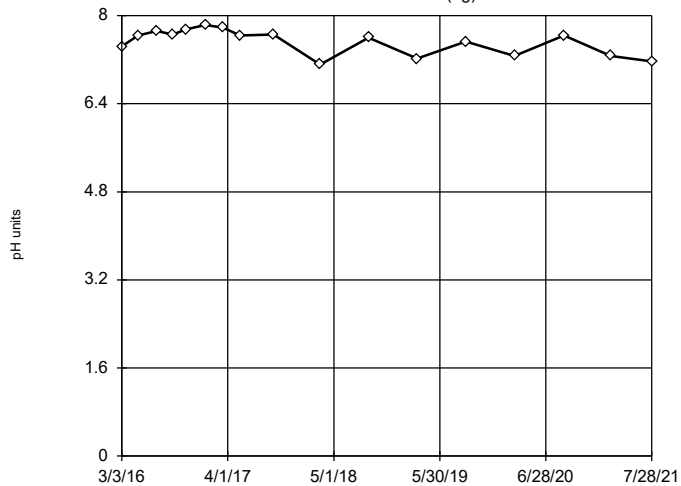


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x*4 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.407, low cutoff = 4.795, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

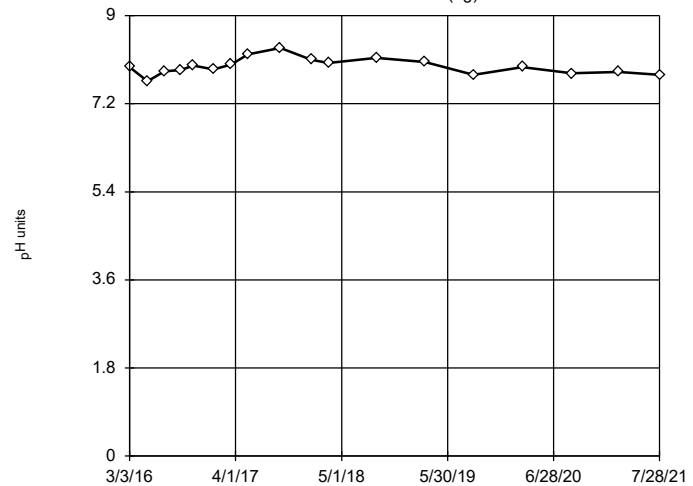


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.527, low cutoff = -5.574, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

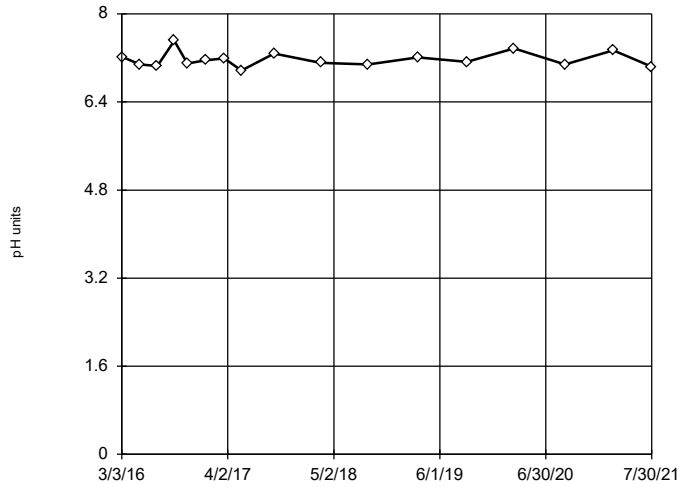


n = 18
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.84, low cutoff = 7.157, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R



n = 17

No outliers found. Tukey's method selected by user.

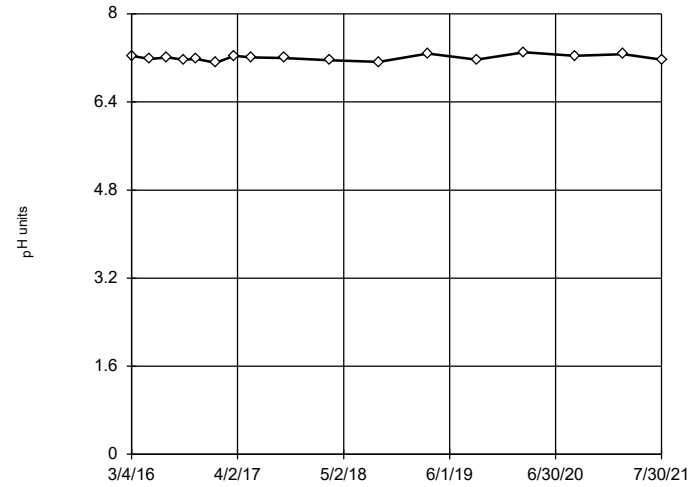
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 7.785, low cutoff = 6.594, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R



n = 17

No outliers found. Tukey's method selected by user.

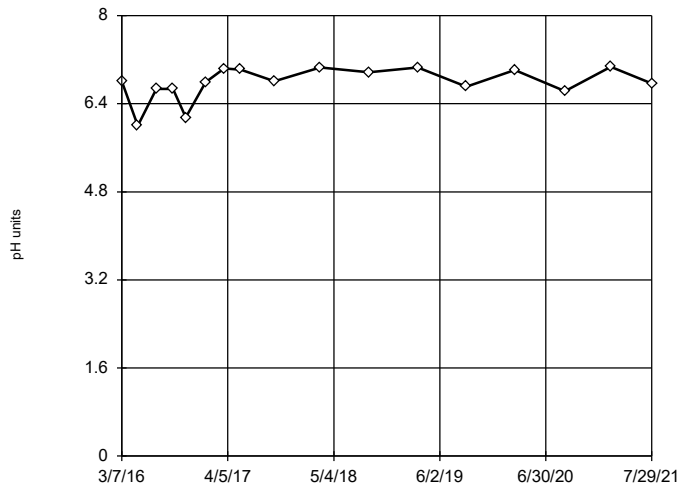
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 7.454, low cutoff = 6.964, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18



n = 17

No outliers found. Tukey's method selected by user.

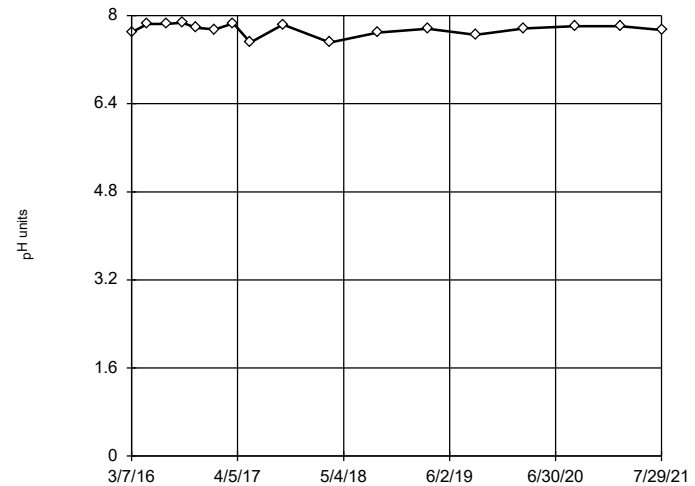
Data were x*6 transformed to achieve best W statistic (graph shown in original units).

High cutoff = 7.762, low cutoff = 4.635, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R



n = 17

No outliers found. Tukey's method selected by user.

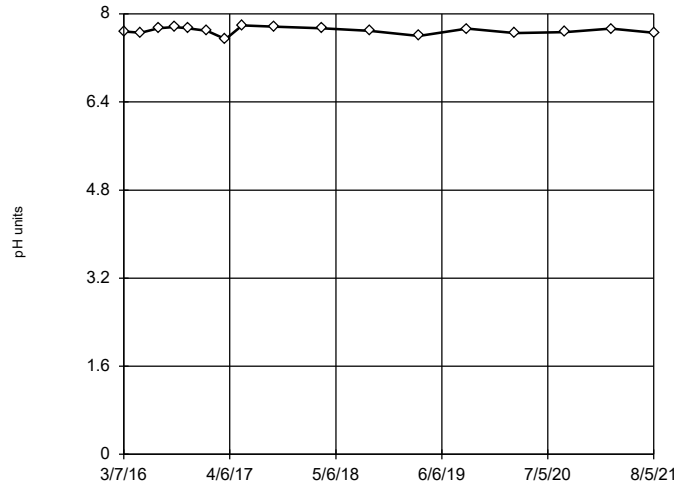
Data were x*6 transformed to achieve best W statistic (graph shown in original units).

High cutoff = 8.225, low cutoff = 7.128, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

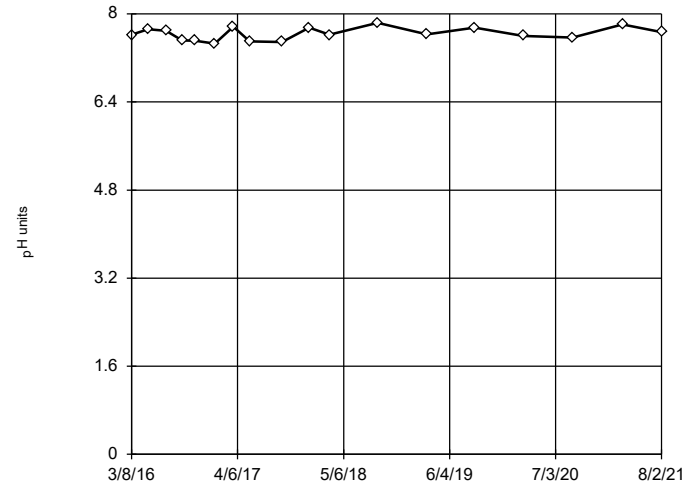


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 7.958, low cutoff = 7.391, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

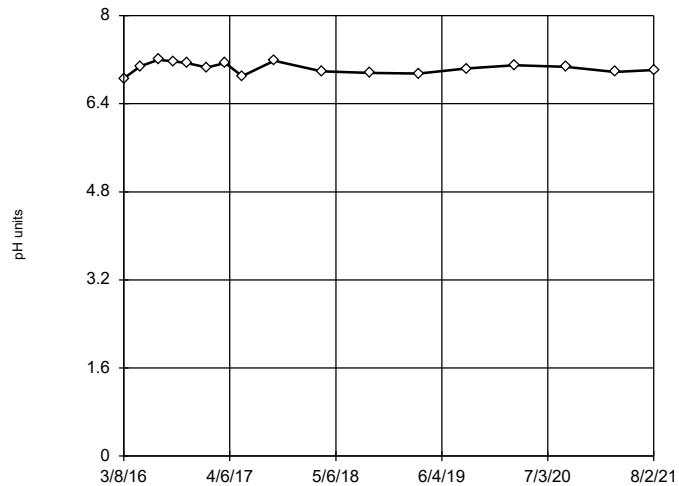


n = 18
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.5, low cutoff = 6.852, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

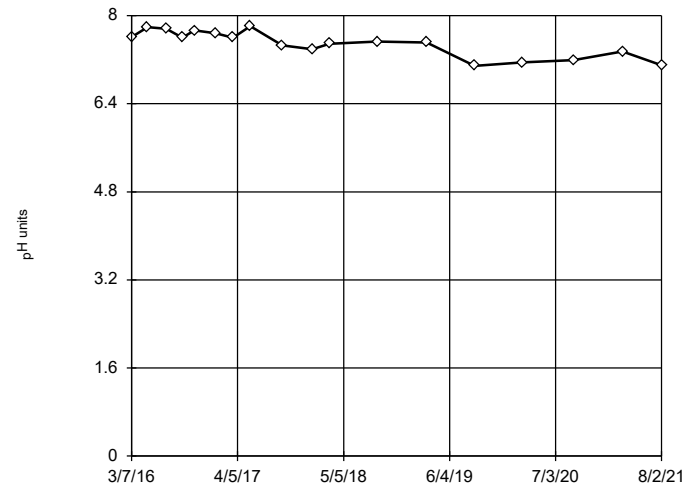


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 7.555, low cutoff = 6.277, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R

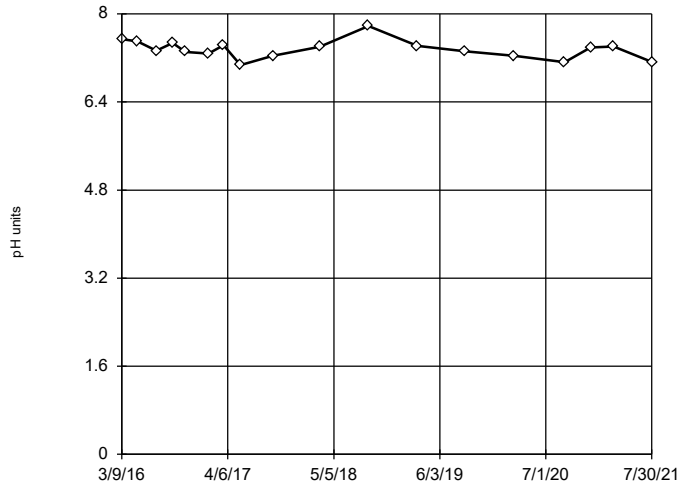


n = 18
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.56, low cutoff = -5.751, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R



n = 18

No outliers found. Tukey's method selected by user.

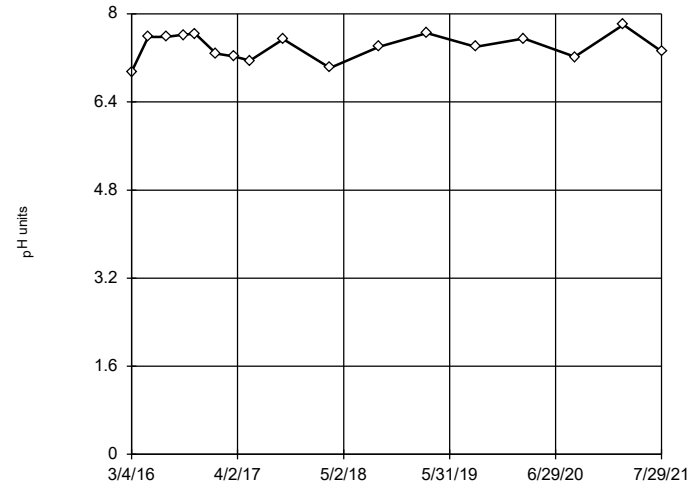
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 8.117, low cutoff = 6.645, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R



n = 17

No outliers found. Tukey's method selected by user.

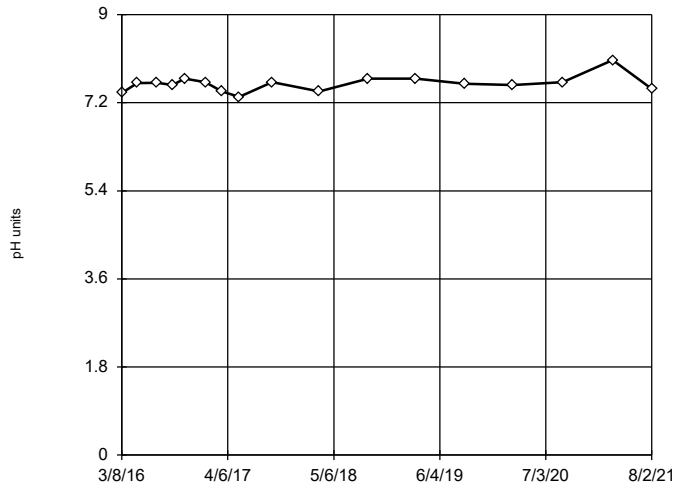
Data were x^6 transformed to achieve best W statistic (graph shown in original units).

High cutoff = 8.371, low cutoff = -4.577, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R



n = 17

No outliers found. Tukey's method selected by user.

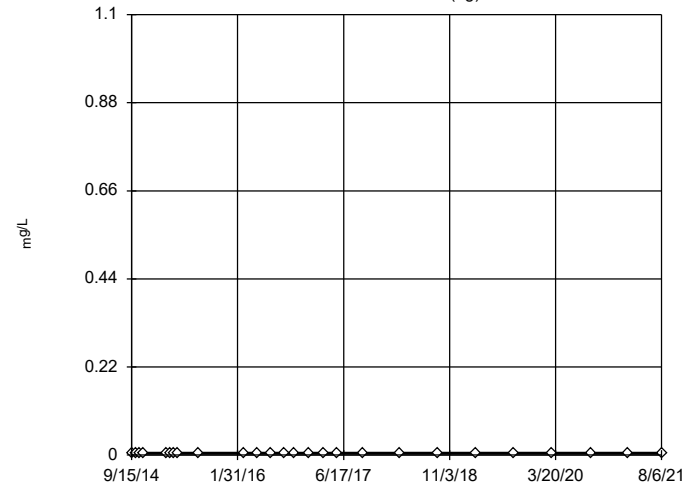
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 8.288, low cutoff = 6.886, based on IQR multiplier of 3.

Constituent: pH Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)



n = 26

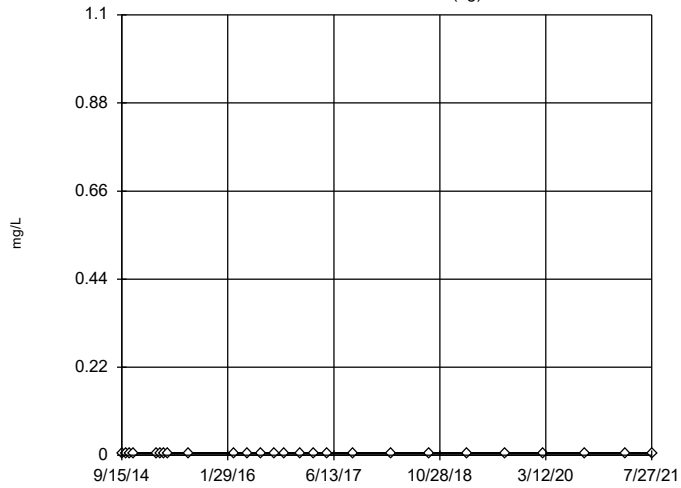
No outliers found. Tukey's method selected by user.

Data were square root transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

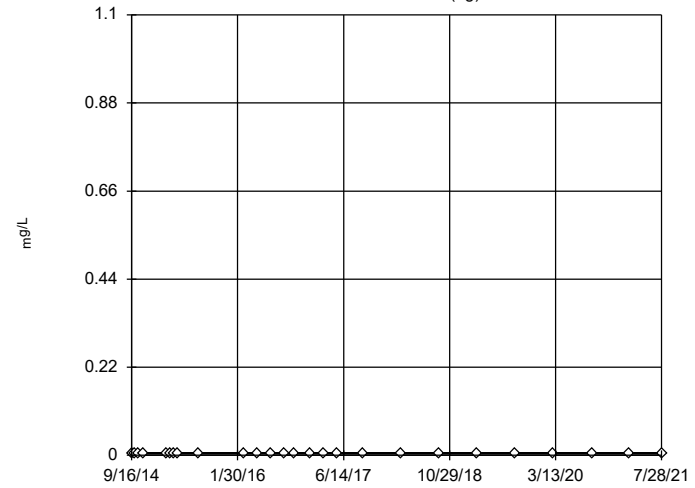
Tukey's Outlier Screening
GWA-36RA (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

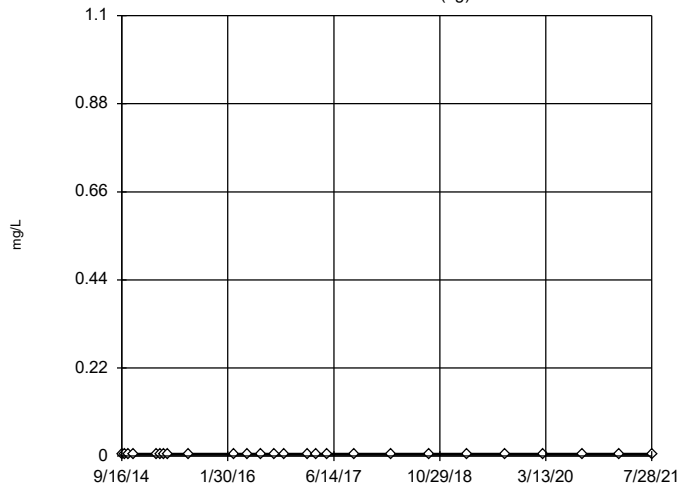
Tukey's Outlier Screening
GWA-37 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

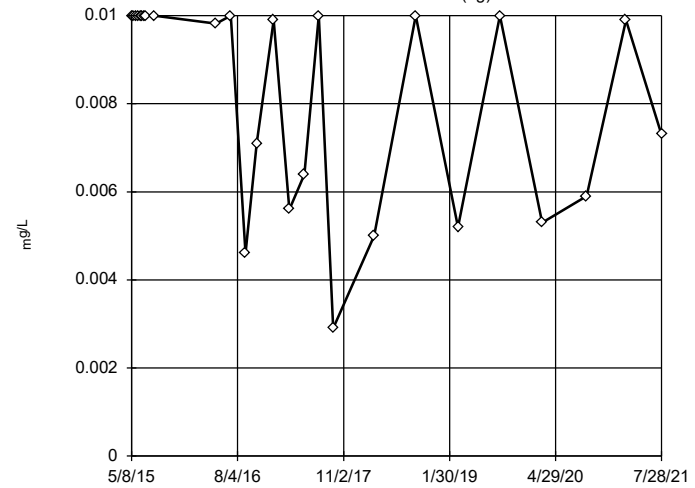
Tukey's Outlier Screening
GWA-38 (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

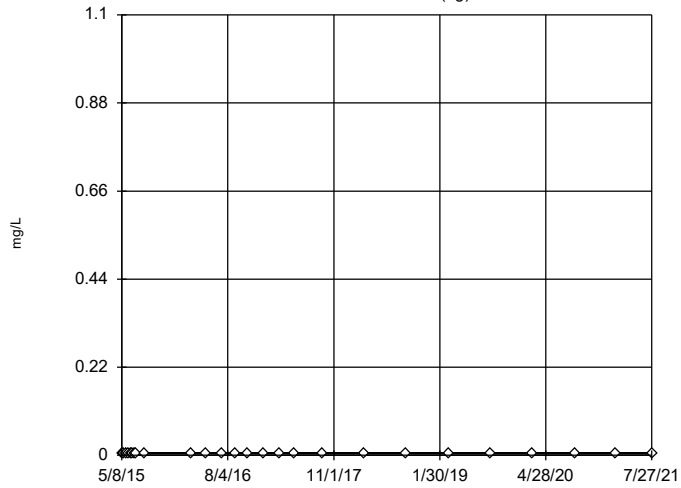
Tukey's Outlier Screening
GWA-51RZ (bg)



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.02977,
low cutoff = 0.00001082,
based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

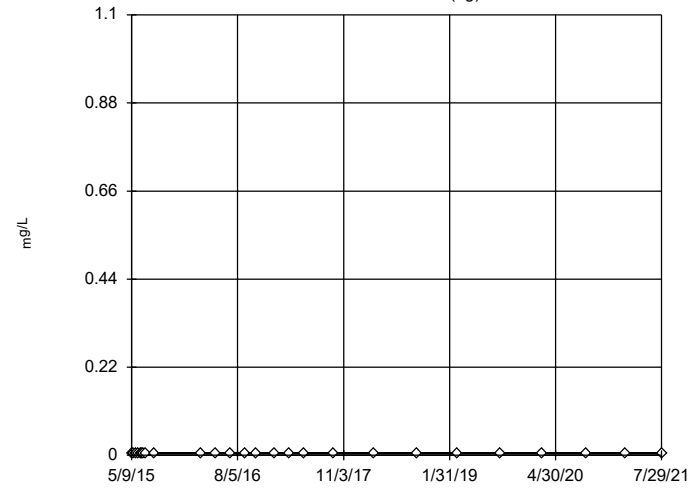
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

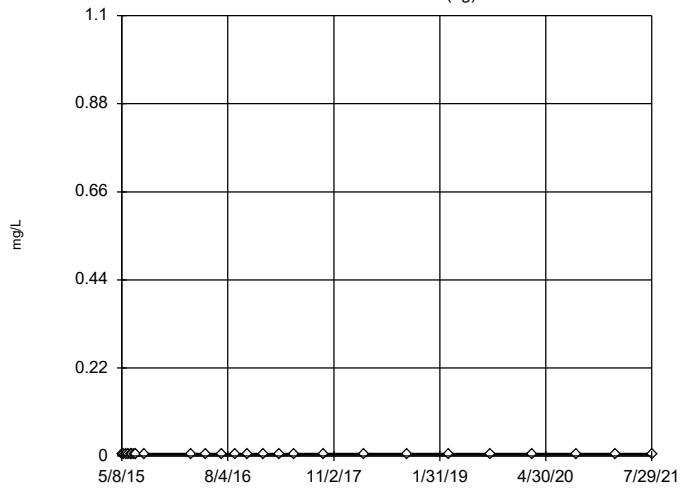
Tukey's Outlier Screening GWA-53 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

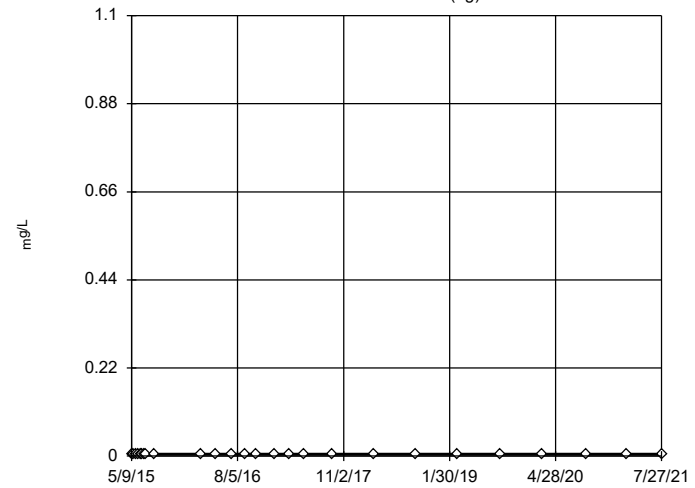
Tukey's Outlier Screening GWA-53R (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

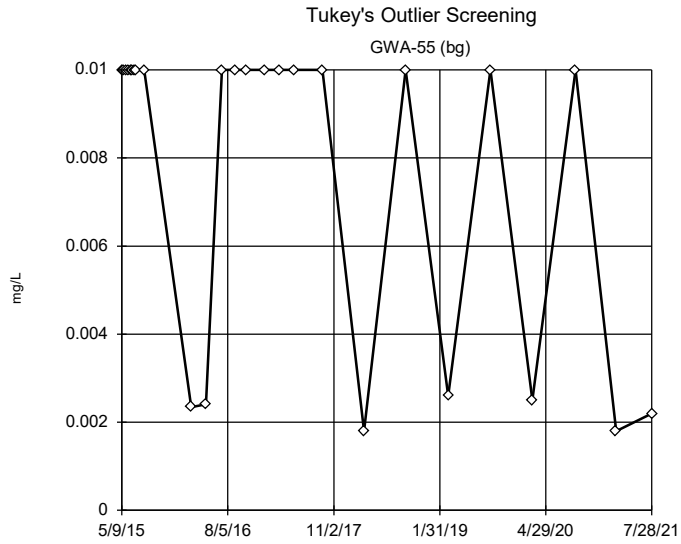
Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-54 (bg)



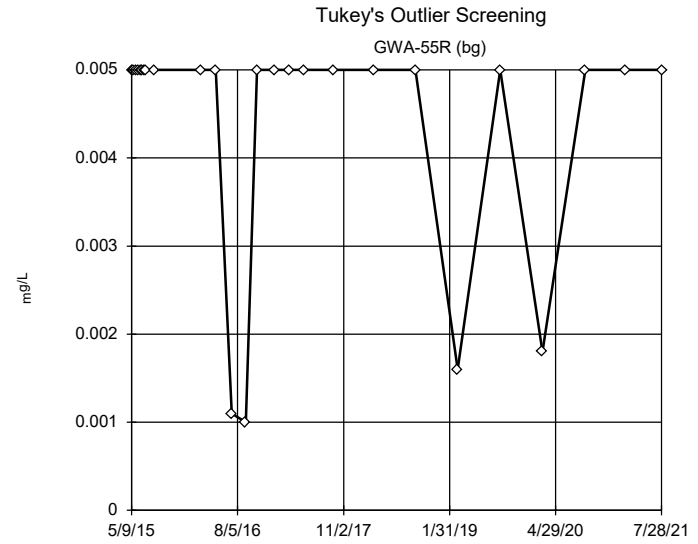
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



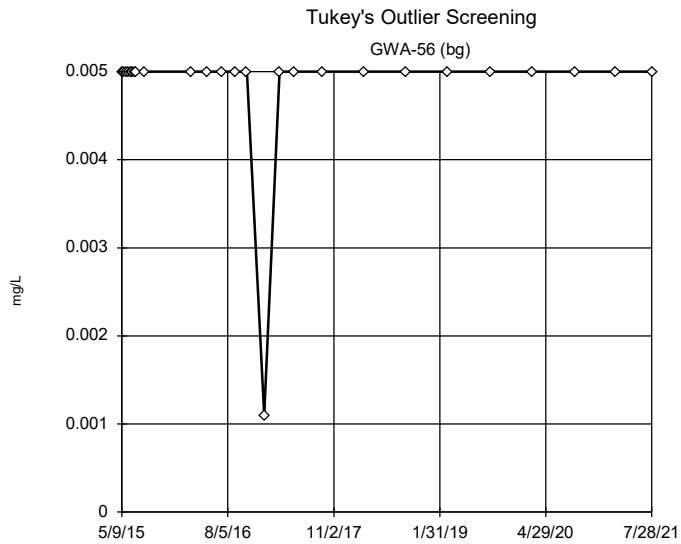
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.6034,
 low cutoff = 0.0004225,
 based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



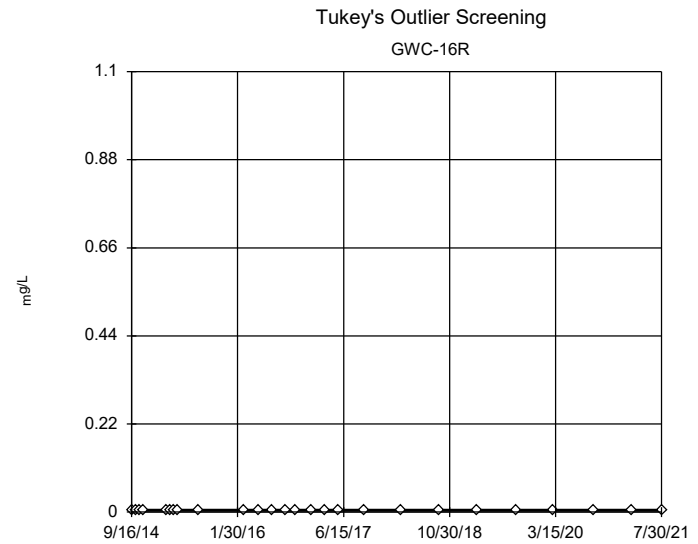
n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

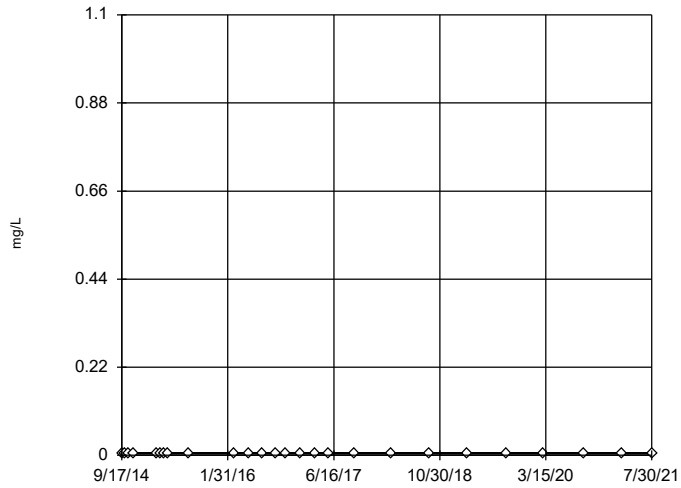


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

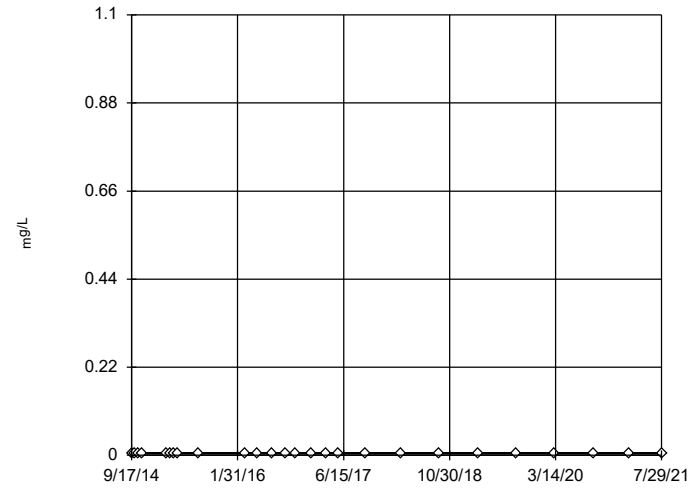


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

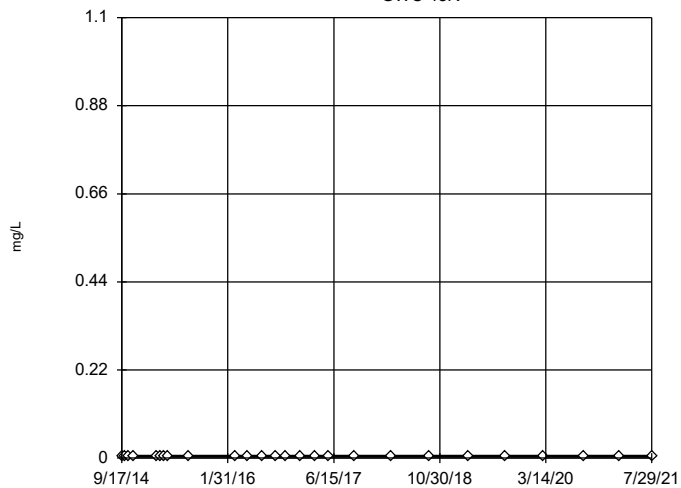


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

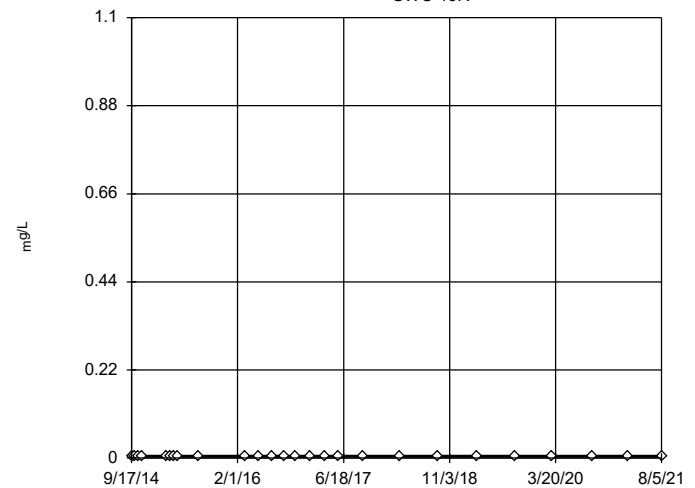


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

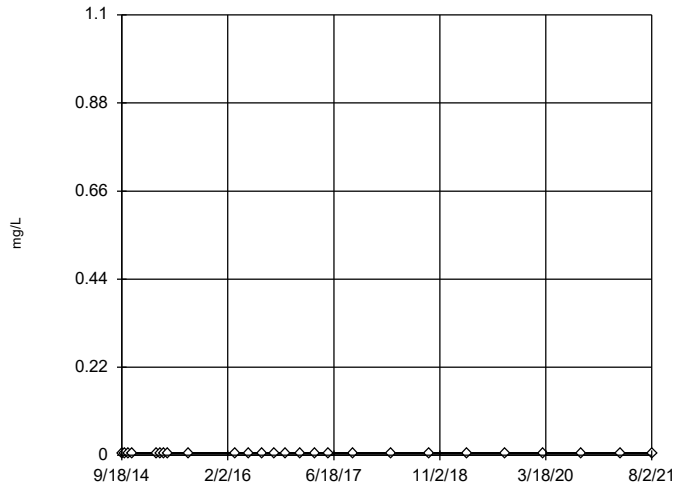


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

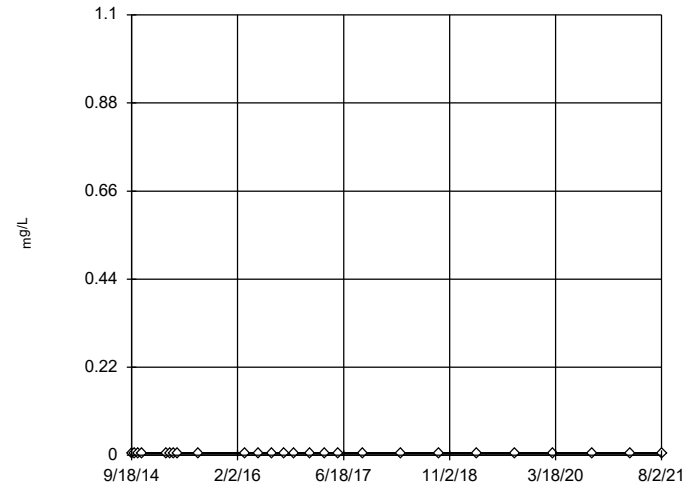


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

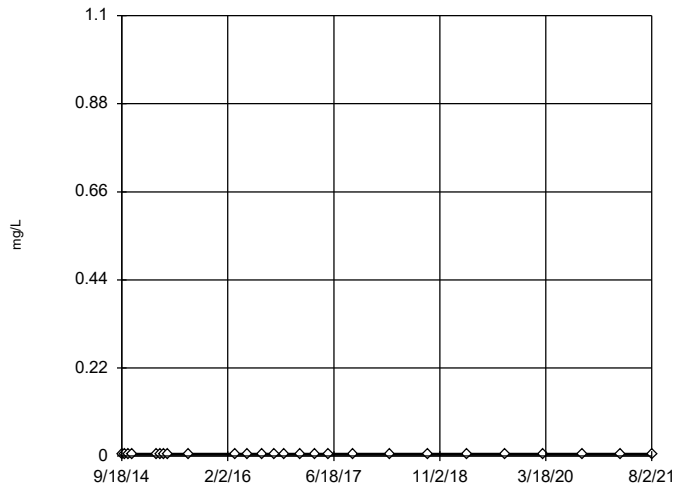


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R

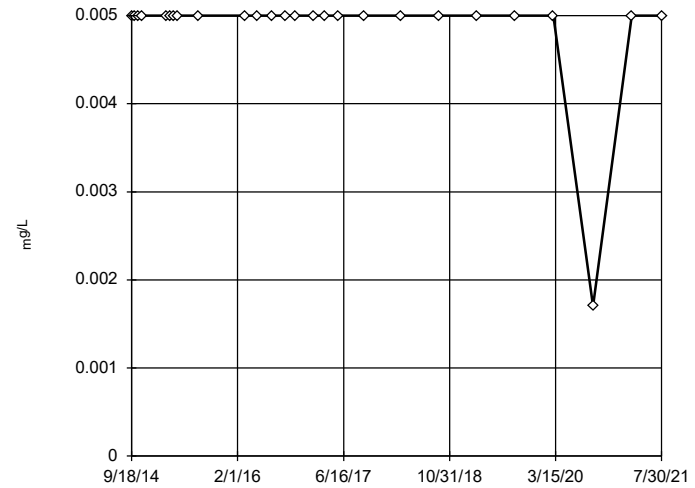


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

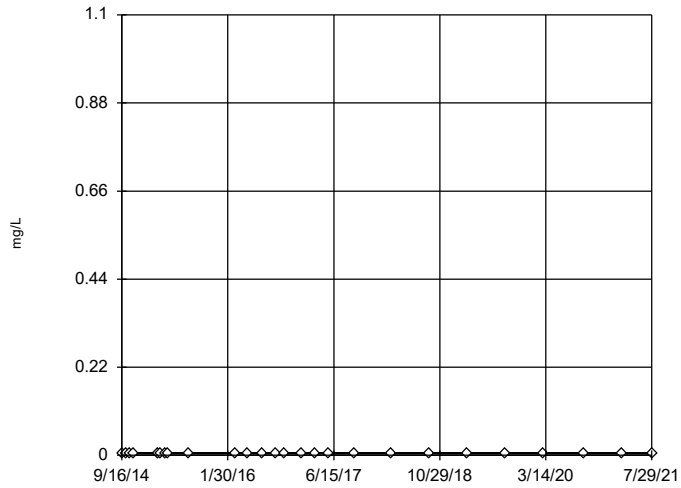


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

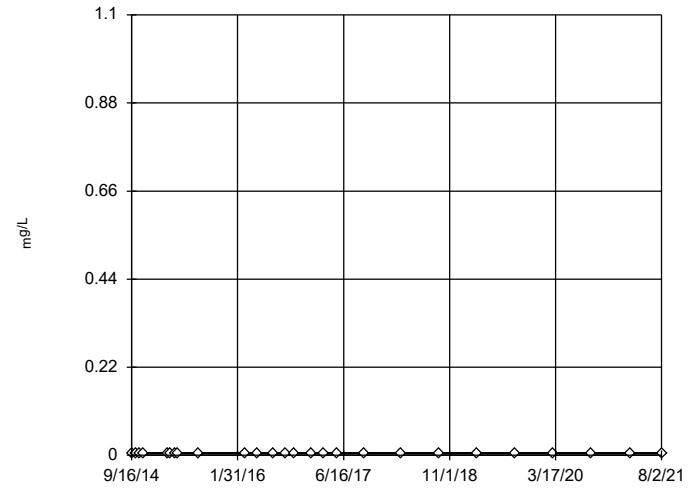


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

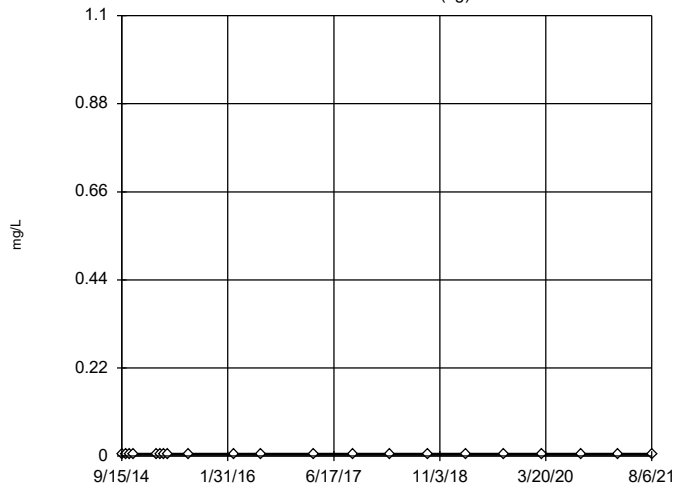


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Selenium Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

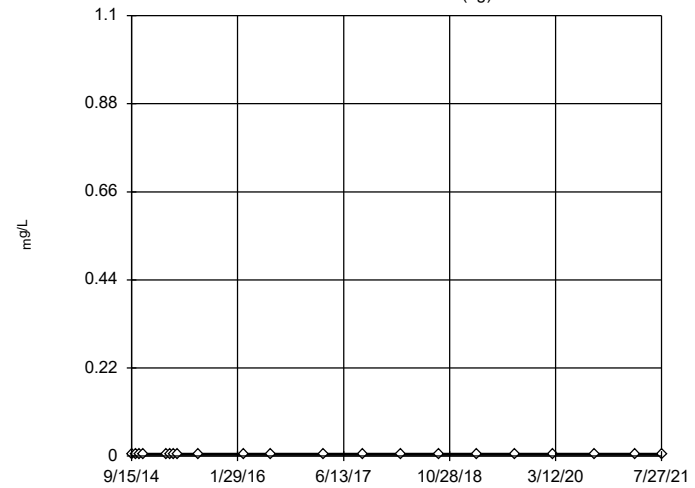


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

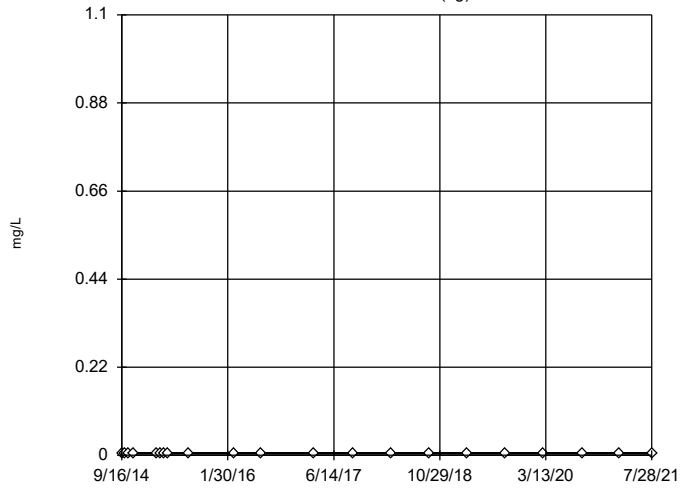
GWA-36RA (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

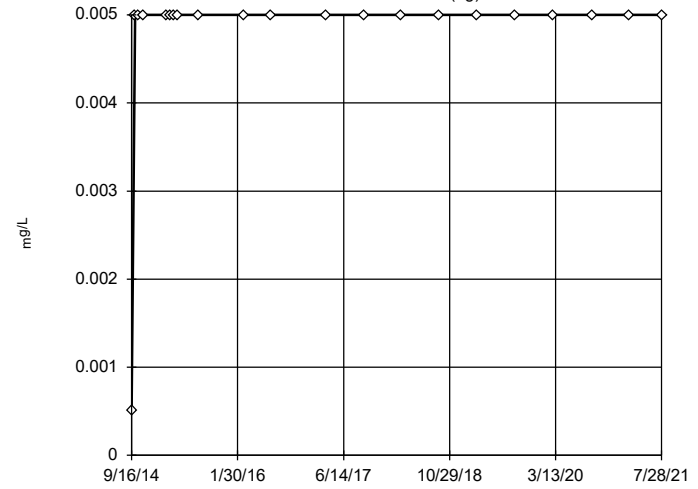
Tukey's Outlier Screening GWA-37 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

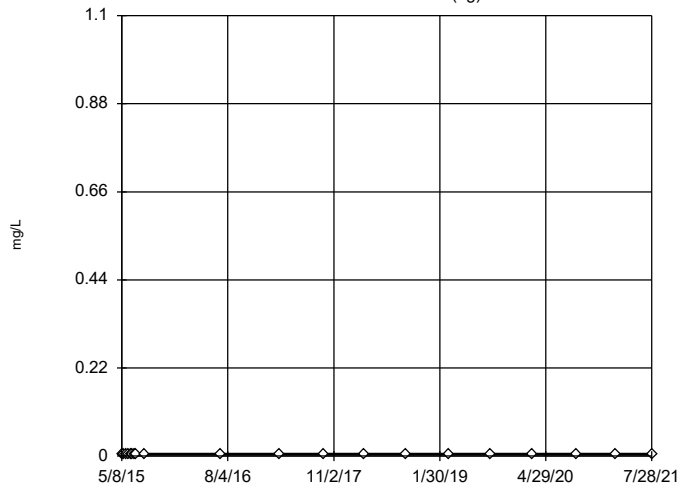
Tukey's Outlier Screening GWA-38 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were x⁶ transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

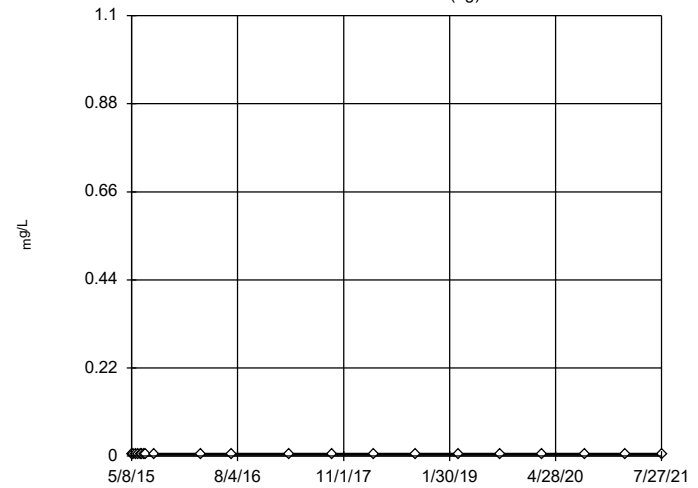
Tukey's Outlier Screening GWA-51RZ (bg)



n = 20
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

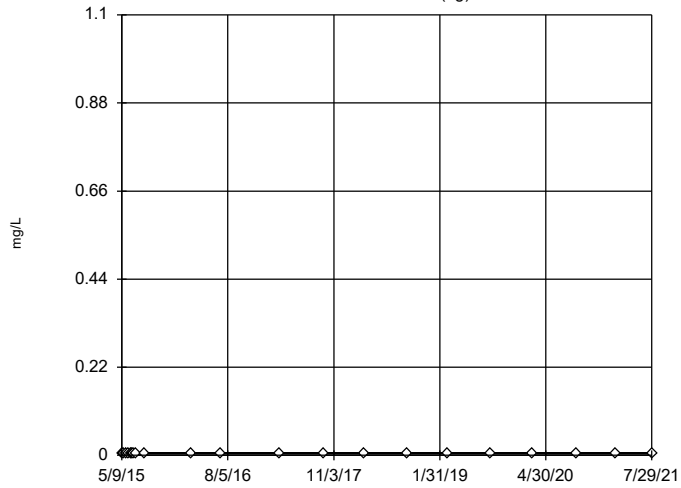
Tukey's Outlier Screening GWA-52 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

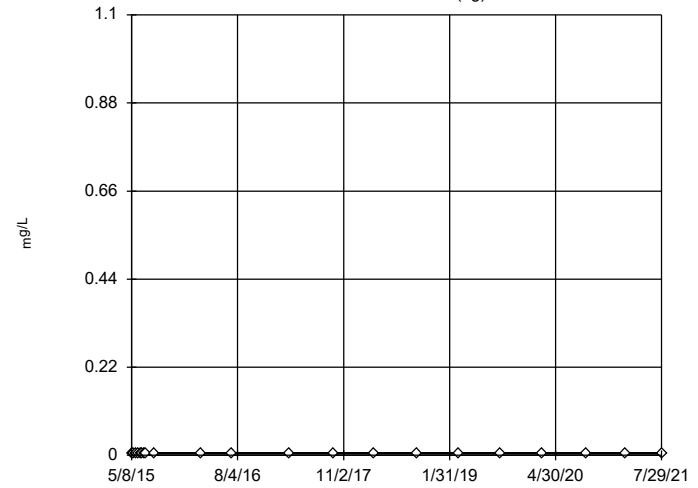
Tukey's Outlier Screening GWA-53 (bg)



n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

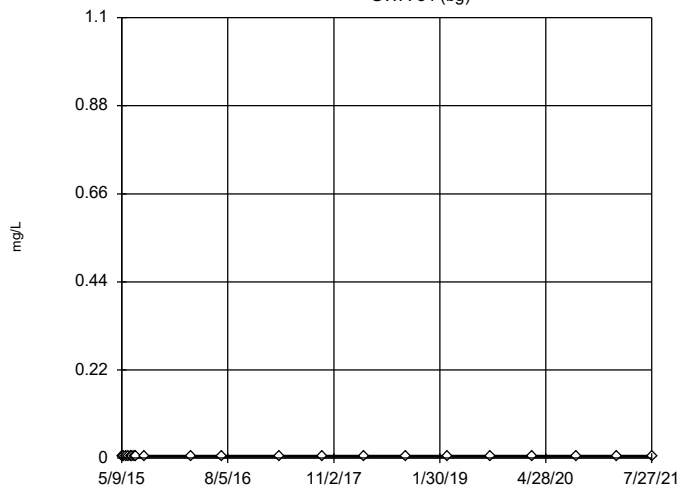
Tukey's Outlier Screening GWA-53R (bg)



n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

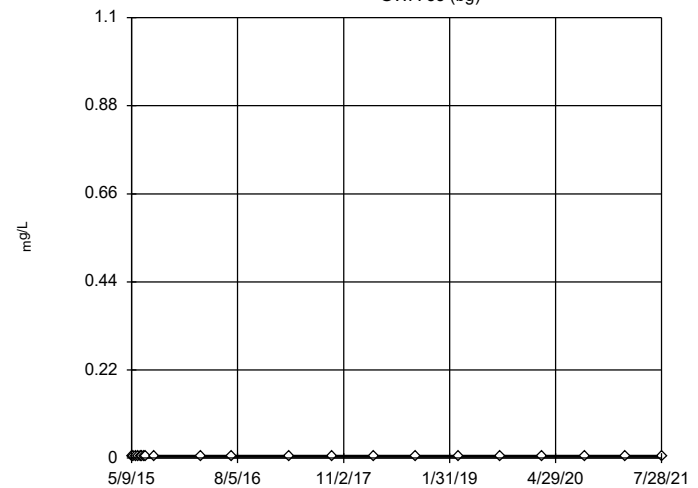
Tukey's Outlier Screening GWA-54 (bg)



n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-55 (bg)

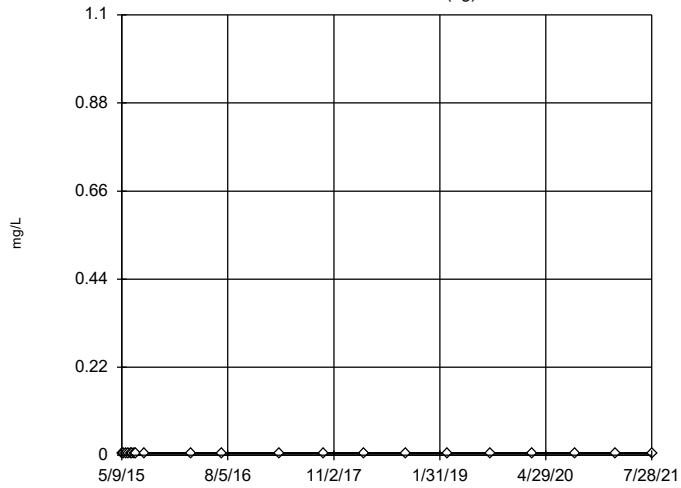


n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:52 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

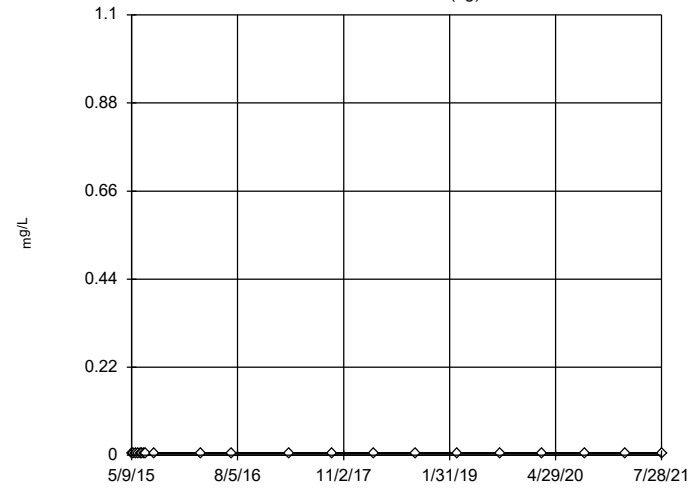


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

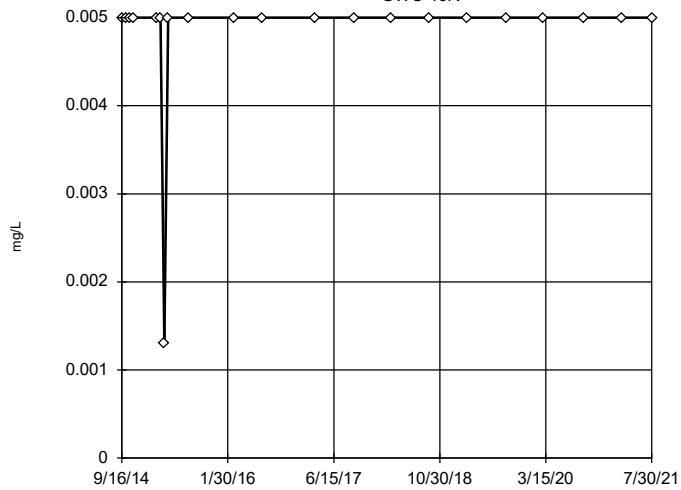


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

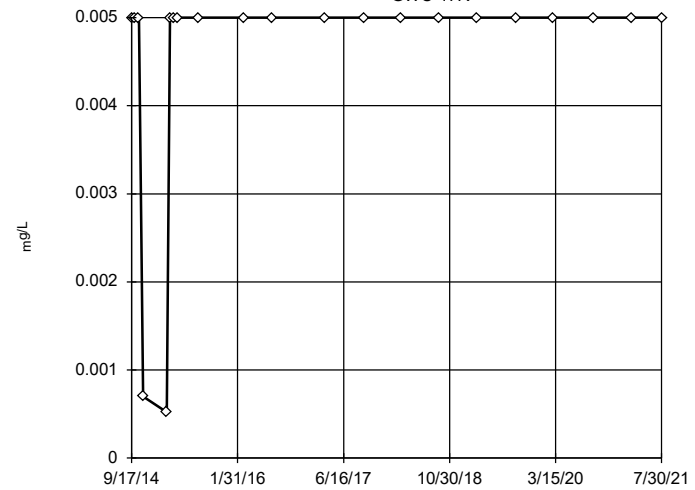


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

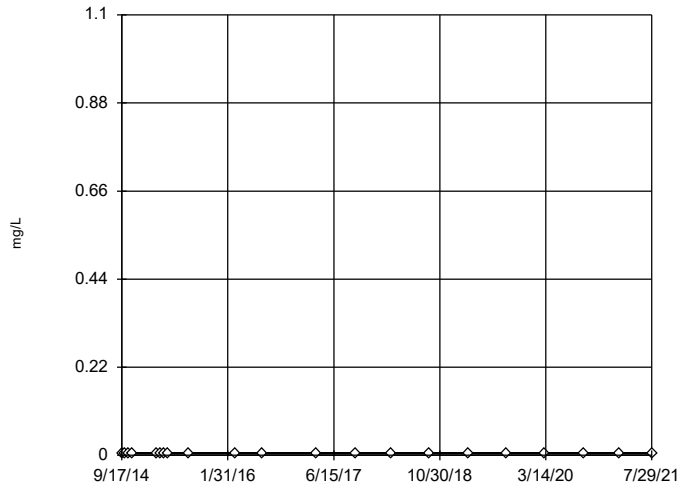
GWC-17R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

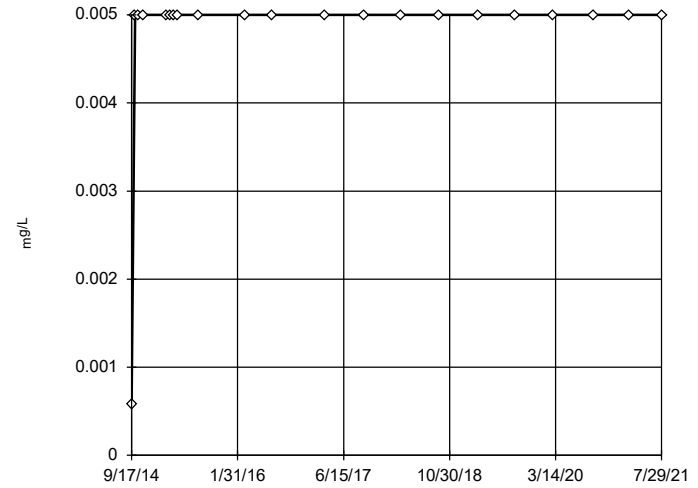
Tukey's Outlier Screening GWC-18



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

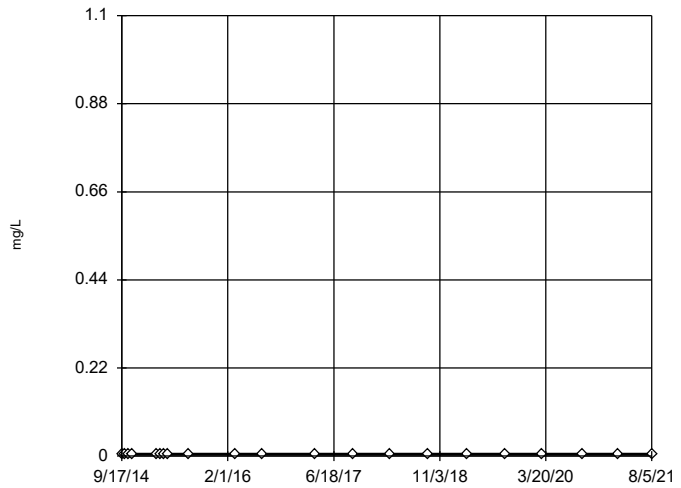
Tukey's Outlier Screening GWC-18R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

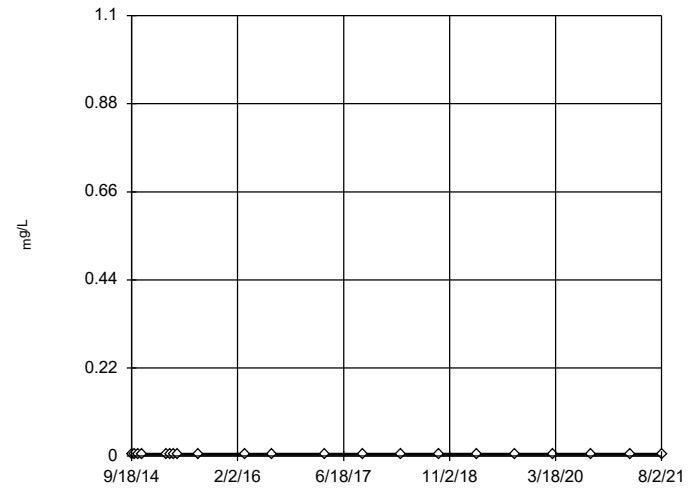
Tukey's Outlier Screening GWC-19R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-20R

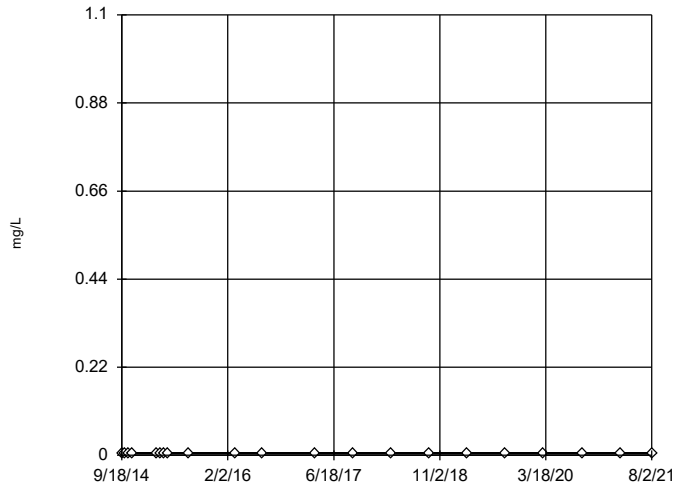


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

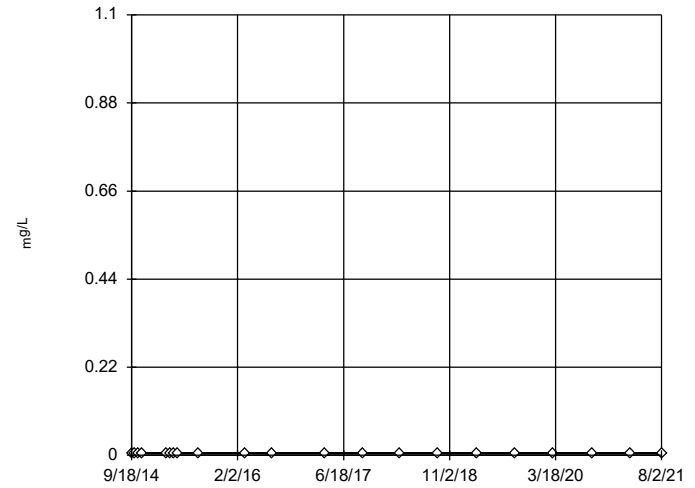


n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R

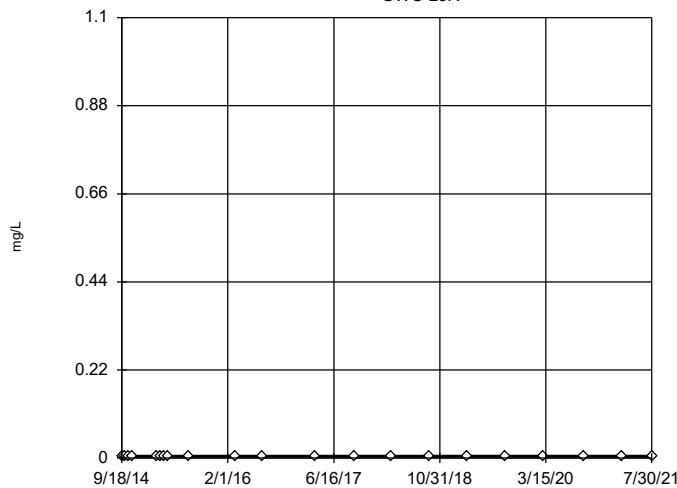


n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R

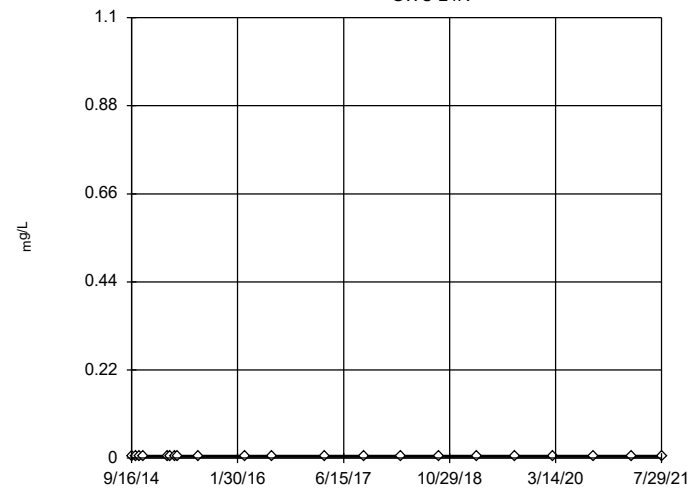


n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R

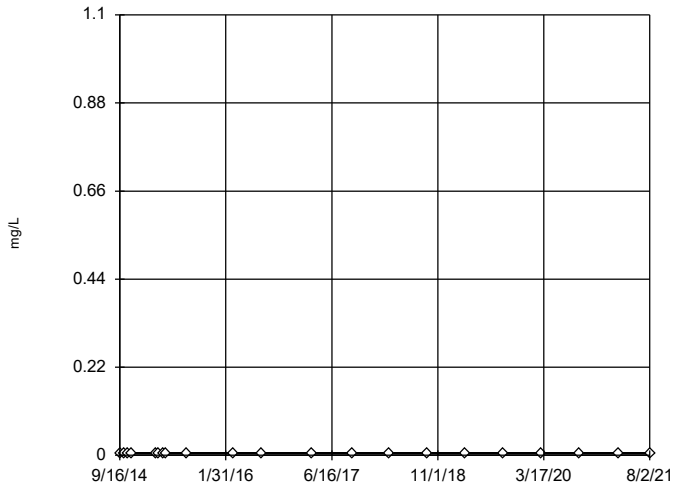


n = 21
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R

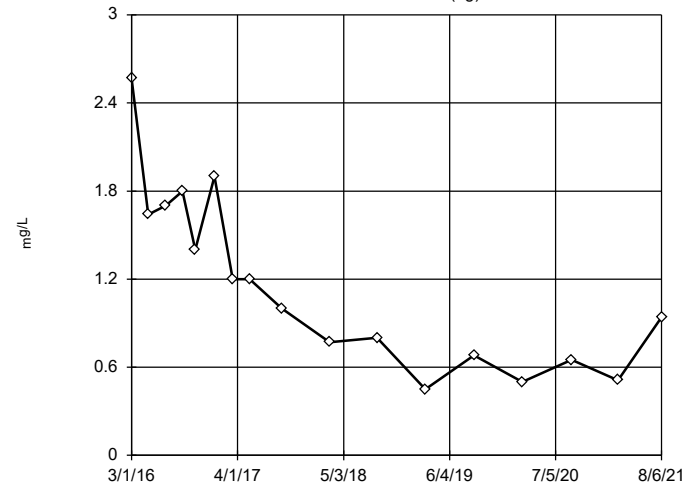


n = 21
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Silver Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36 (bg)

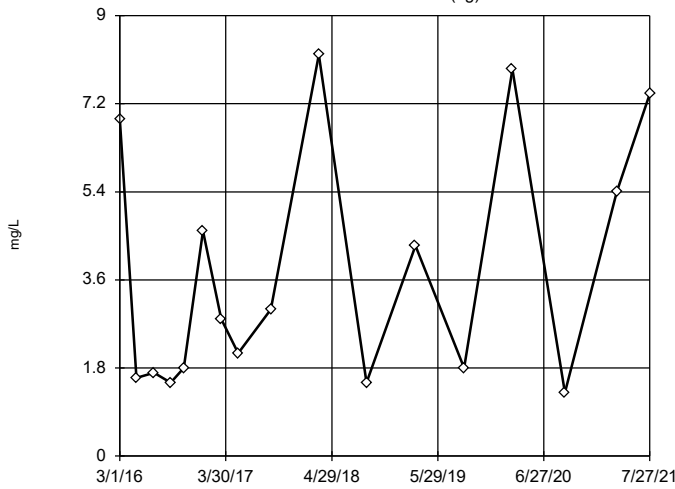


n = 17
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 26.45, low cutoff = 0.04197, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-36RA (bg)

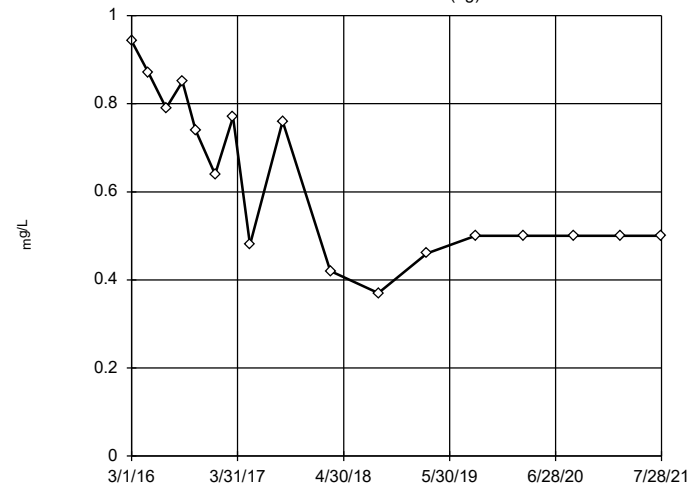


n = 17
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 308.8, low cutoff = 0.03258, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

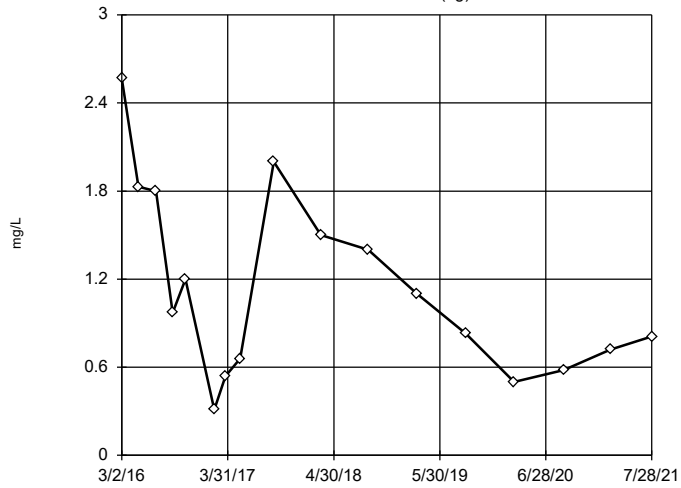
GWA-37 (bg)



n = 17
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 3.147, low cutoff = 0.1214, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

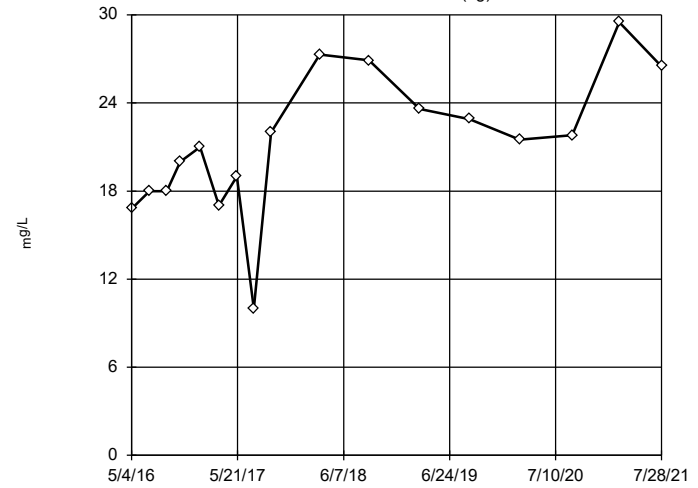
Tukey's Outlier Screening
GWA-38 (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 30.78, low cutoff = 0.03303, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

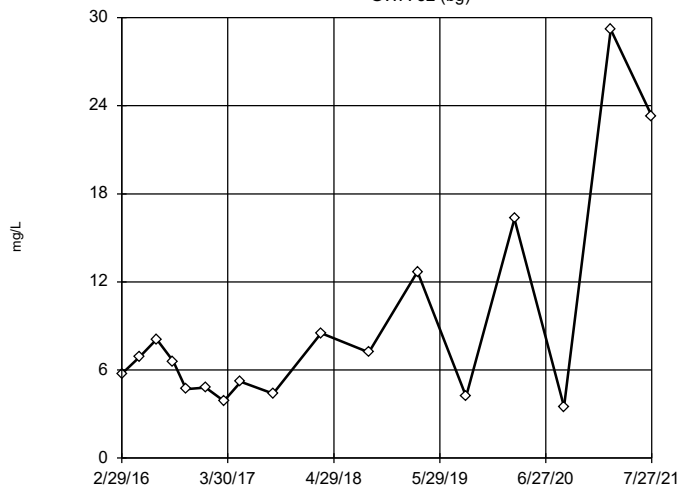
Tukey's Outlier Screening
GWA-51RZ (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
High cutoff = 39.32, low cutoff = -24.35, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

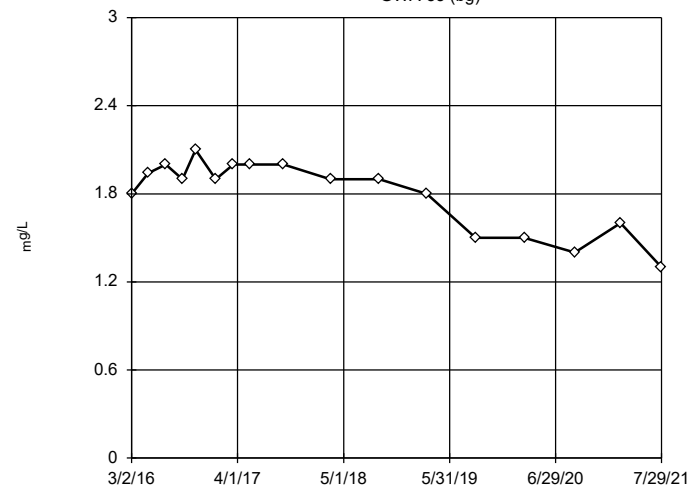
Tukey's Outlier Screening
GWA-52 (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 123.9, low cutoff = 0.3813, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWA-53 (bg)

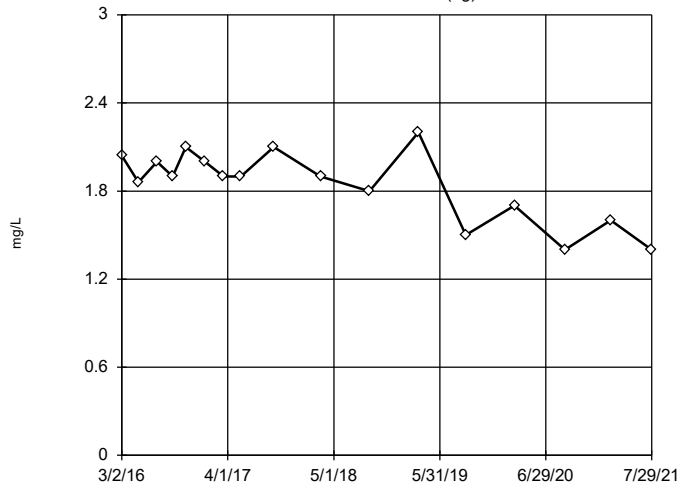


n = 17
No outliers found.
Tukey's method selected by user.
Data were x^6 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 2.445, low cutoff = -2.267, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)

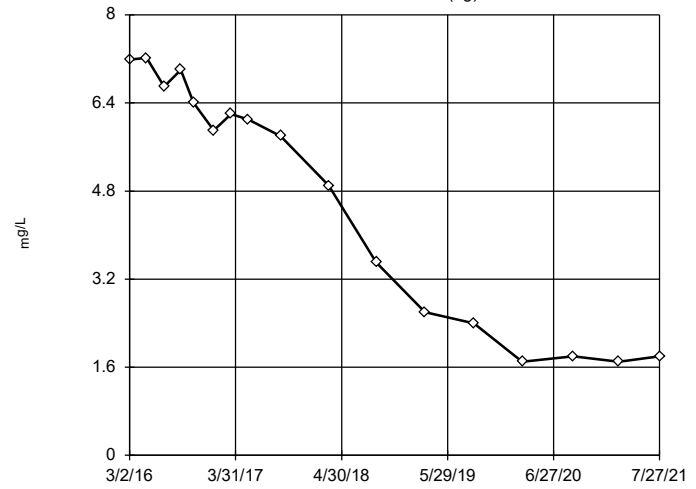


n = 17
 No outliers found. Tukey's method selected by user.
 Data were x⁴ transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 2.58, low cutoff = -2.12, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)

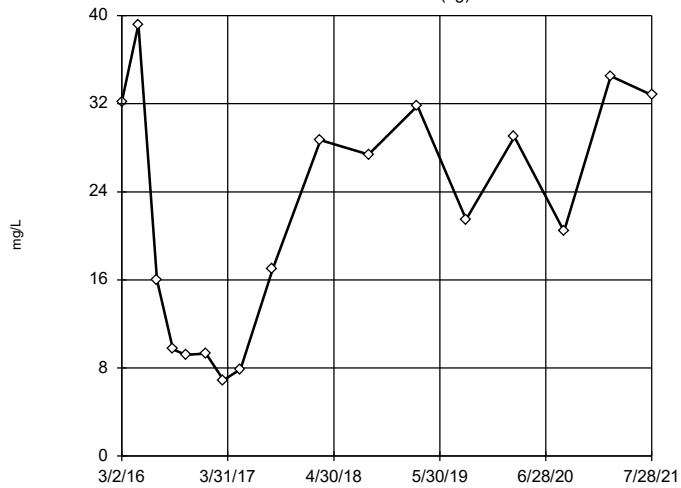


n = 17
 No outliers found. Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 10.31, low cutoff = -9.303, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

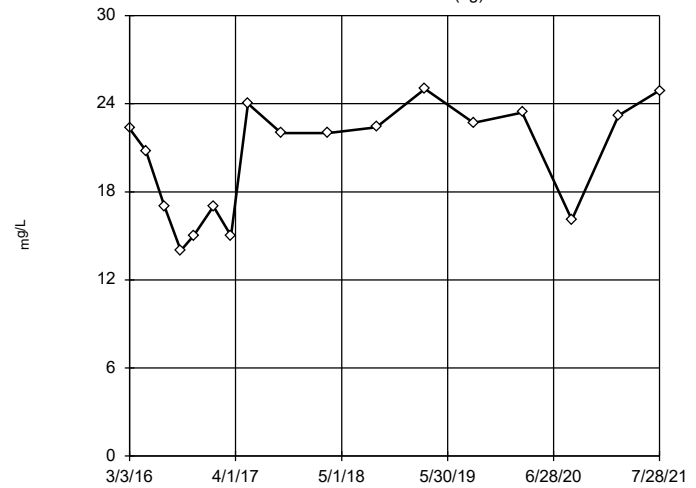


n = 17
 No outliers found. Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 99.46, low cutoff = -57.97, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

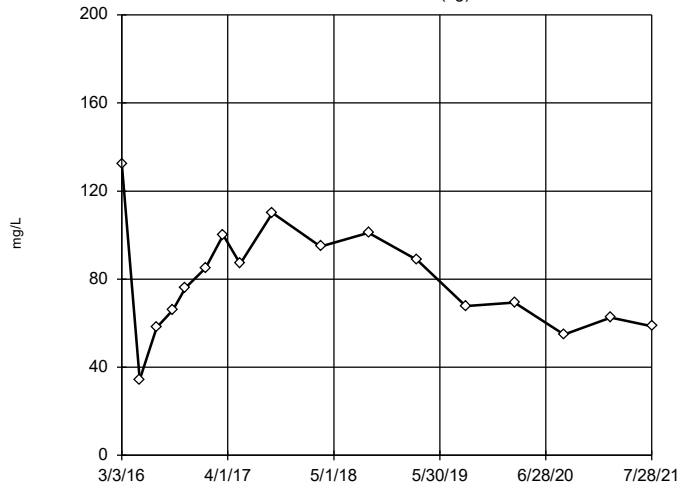
GWA-55R (bg)



n = 17
 No outliers found. Tukey's method selected by user.
 Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 29.86, low cutoff = -27.46, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

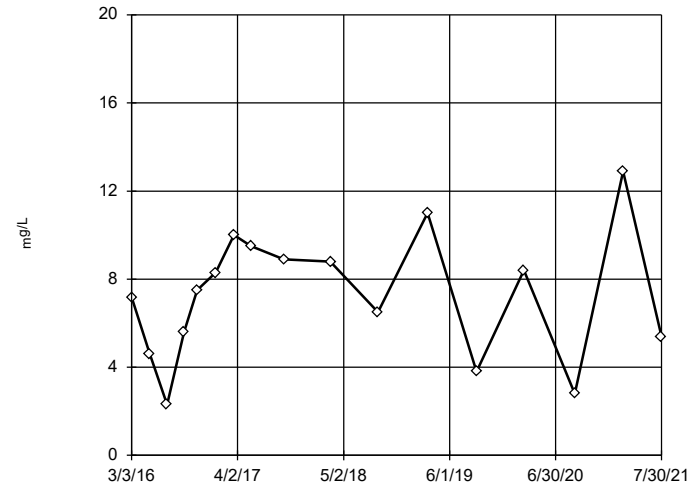
Tukey's Outlier Screening
GWA-56 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 259.9, low cutoff = 2.339, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

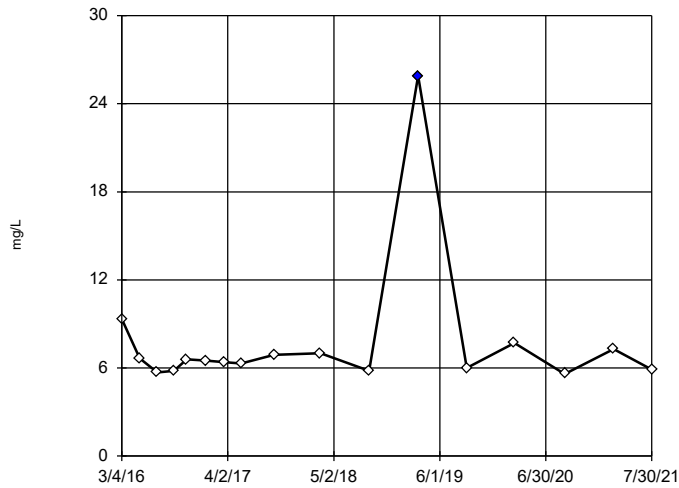
Tukey's Outlier Screening
GWC-16R



n = 17
No outliers found. Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 21.8, low cutoff = -7.6, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

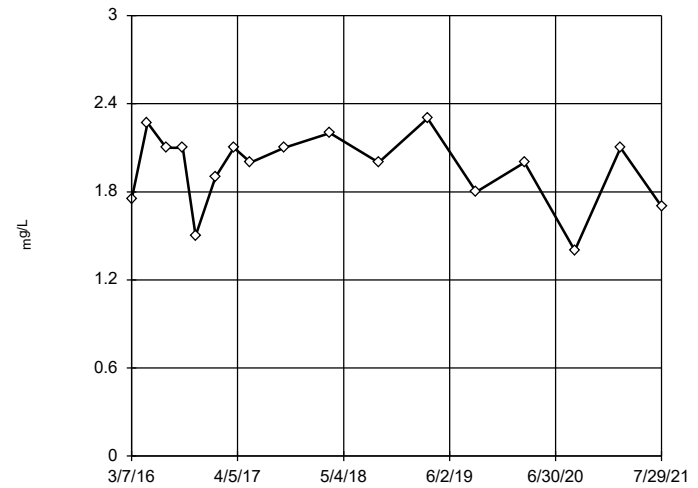
Tukey's Outlier Screening
GWC-17R



n = 17
Outlier is drawn as solid. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 13.04, low cutoff = 3.206, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

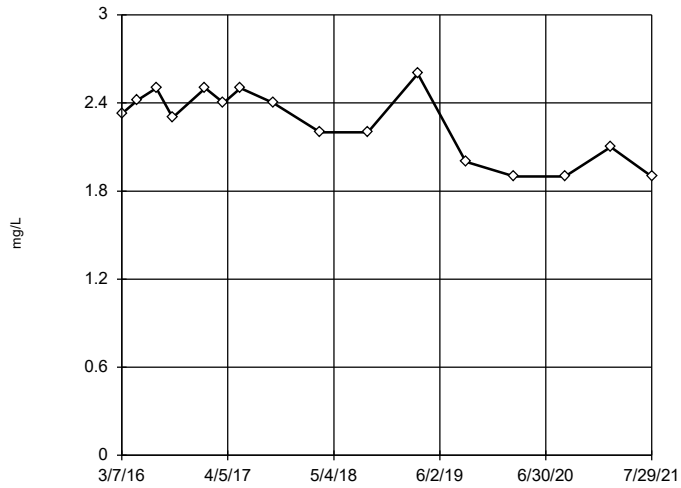
Tukey's Outlier Screening
GWC-18



n = 17
No outliers found. Tukey's method selected by user.
Data were x^4 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 2.633, low cutoff = -2.08, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

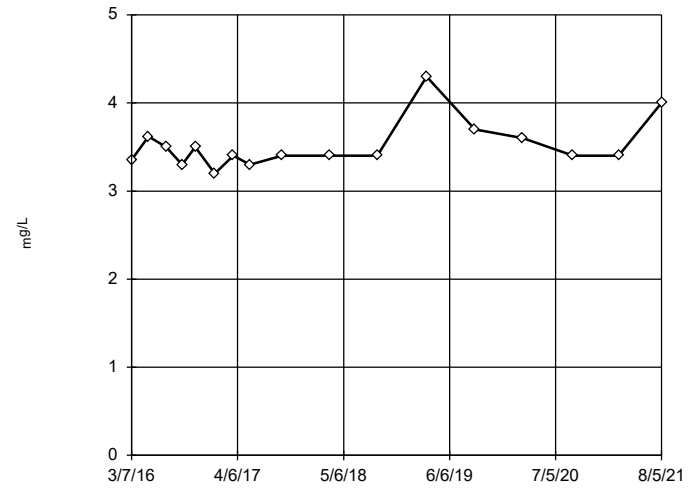
Tukey's Outlier Screening
GWC-18R



n = 16
No outliers found. Tukey's method selected by user.
Data were x⁵ transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3.022, low cutoff = -2.628, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

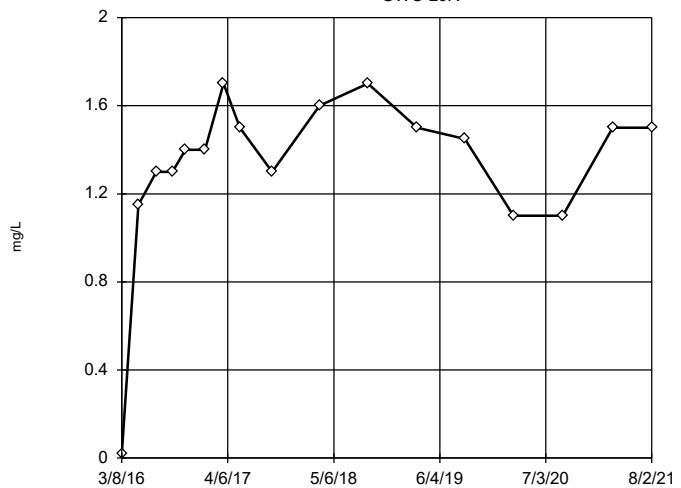
Tukey's Outlier Screening
GWC-19R



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 4.407, low cutoff = 2.767, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

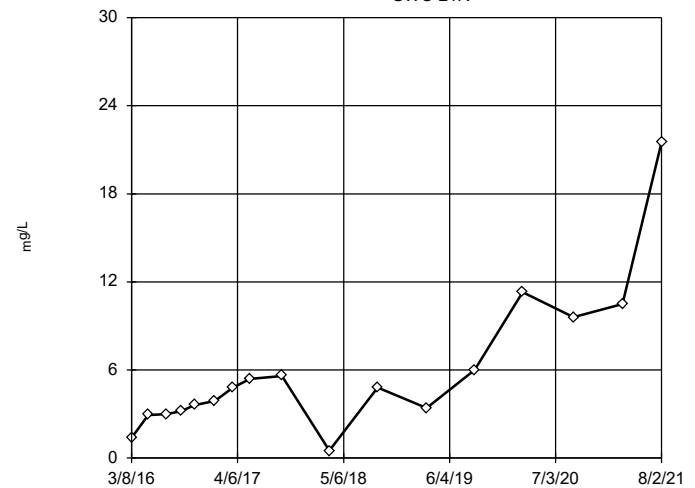
Tukey's Outlier Screening
GWC-20R



n = 17
No outliers found. Tukey's method selected by user.
Data were cube transformed to achieve best W statistic (graph shown in original units).
High cutoff = 1.994, low cutoff = -1.391, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWC-21R

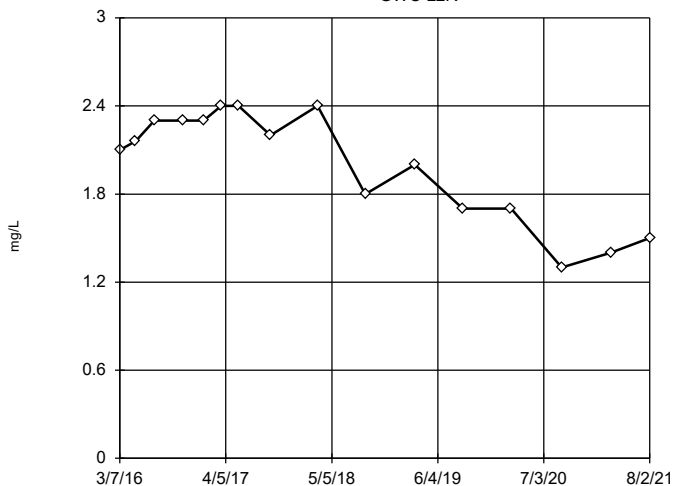


n = 17
No outliers found. Tukey's method selected by user.
Data were cube root transformed to achieve best W statistic (graph shown in original units).
High cutoff = 43.28, low cutoff = -0.00055, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-22R



n = 16

No outliers found.
Tukey's method selected by user.

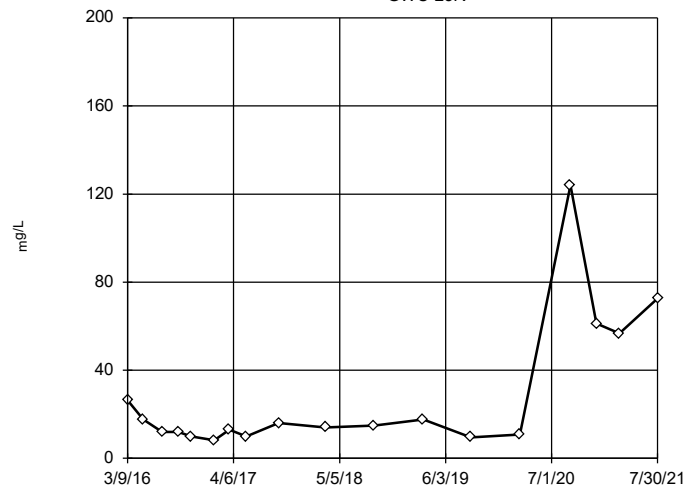
Data were cube transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.237, low cutoff = -2.564, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-23R



n = 18

No outliers found.
Tukey's method selected by user.

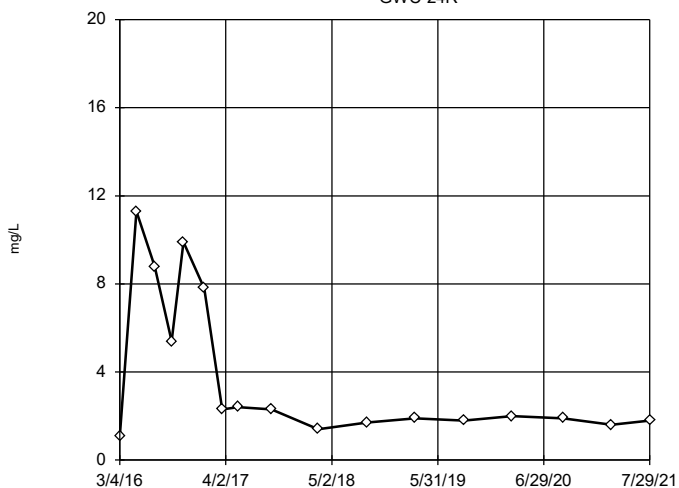
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 2008, low cutoff = 0.2005, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-24R



n = 17

No outliers found.
Tukey's method selected by user.

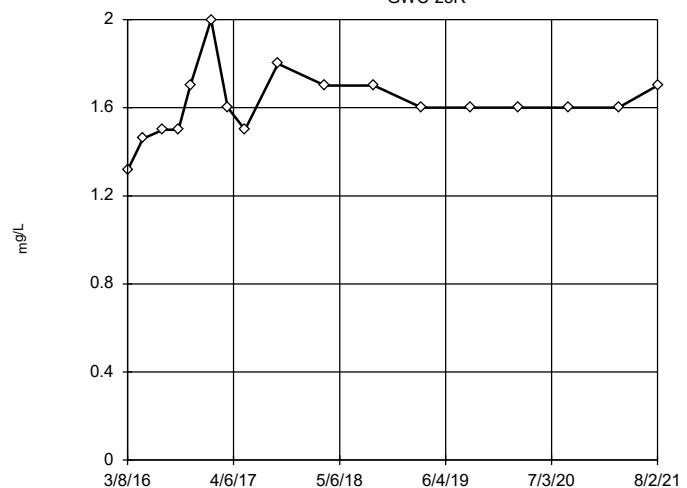
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 331.4, low cutoff = 0.03425, based on IQR multiplier of 3.

Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-25R



n = 17

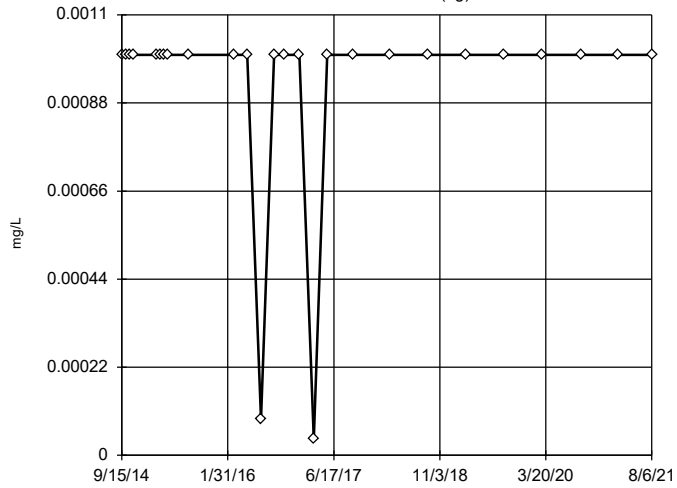
No outliers found.
Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 2.475, low cutoff = 1.03, based on IQR multiplier of 3.

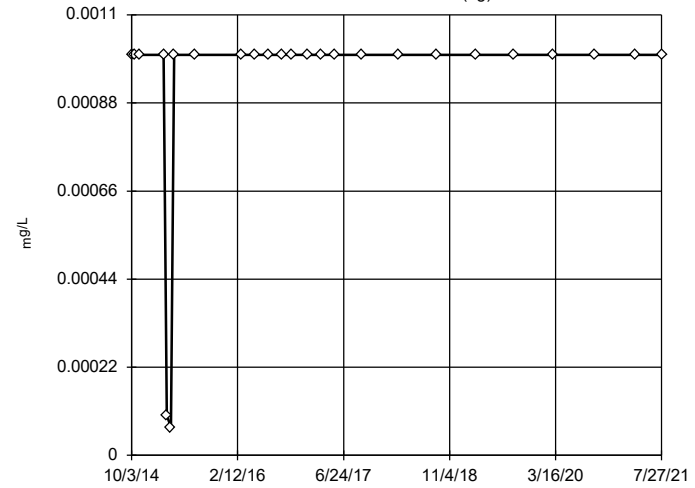
Constituent: Sulfate Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-36 (bg)



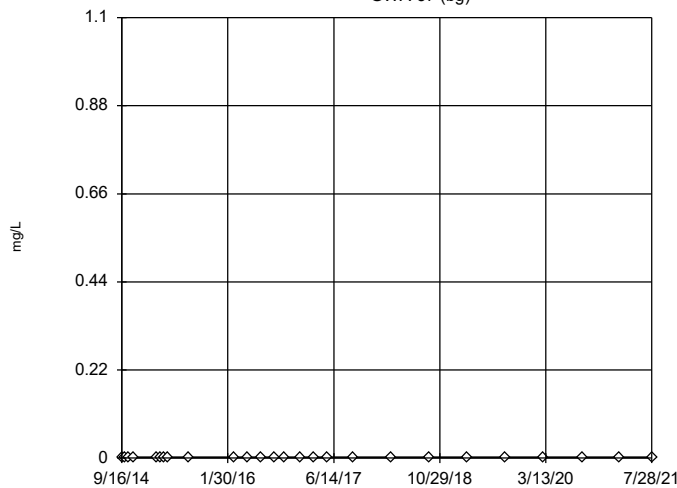
Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-36RA (bg)



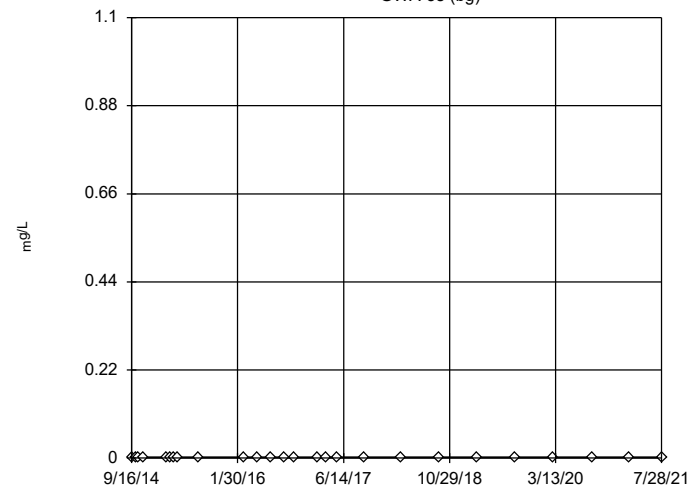
Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-37 (bg)



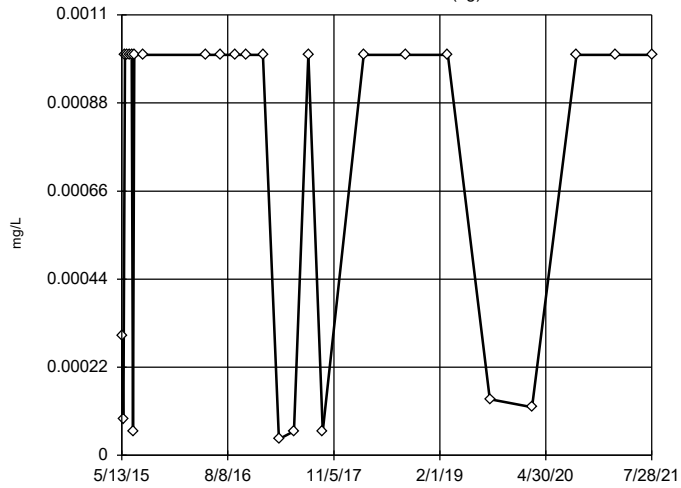
Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-38 (bg)



Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

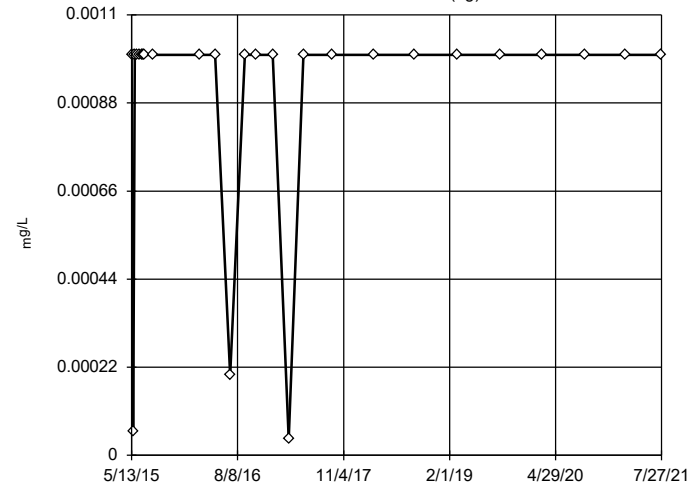
Tukey's Outlier Screening GWA-51RZ (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.4592,
 low cutoff = 2.8e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

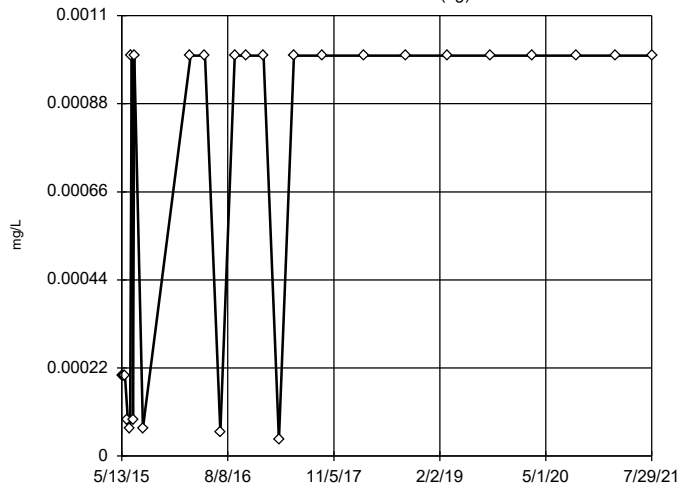
Tukey's Outlier Screening GWA-52 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

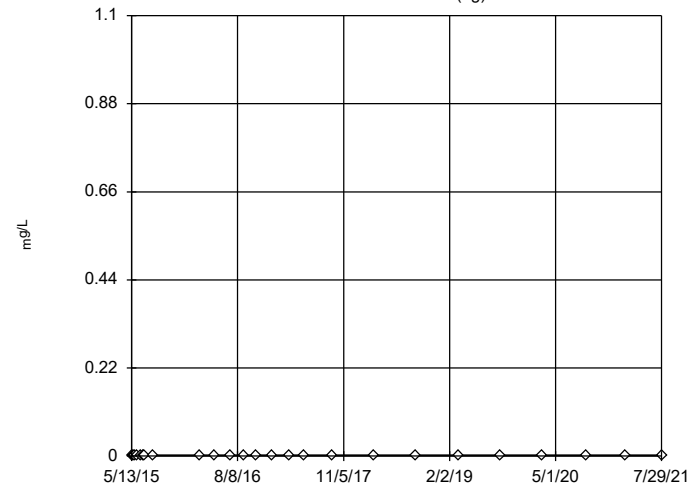
Tukey's Outlier Screening GWA-53 (bg)



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.4141,
 low cutoff = 3.2e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

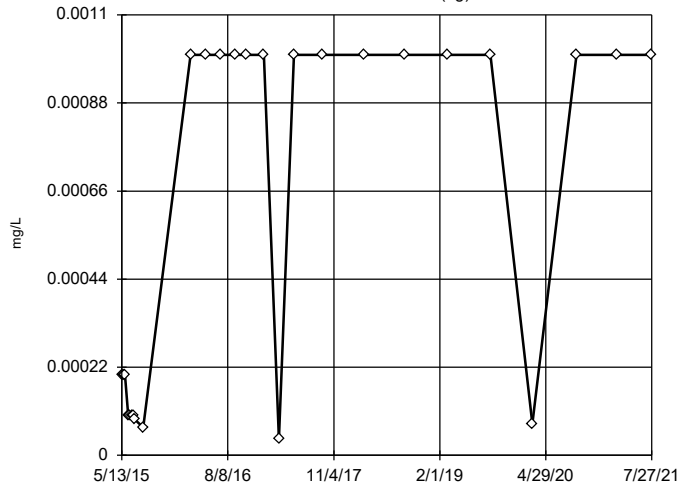
Tukey's Outlier Screening GWA-53R (bg)



n = 25
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

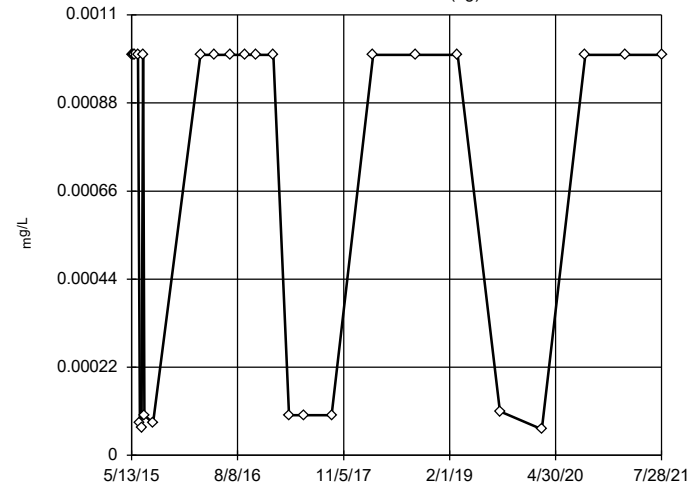
Tukey's Outlier Screening GWA-54 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 1, low cutoff = 1.0e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

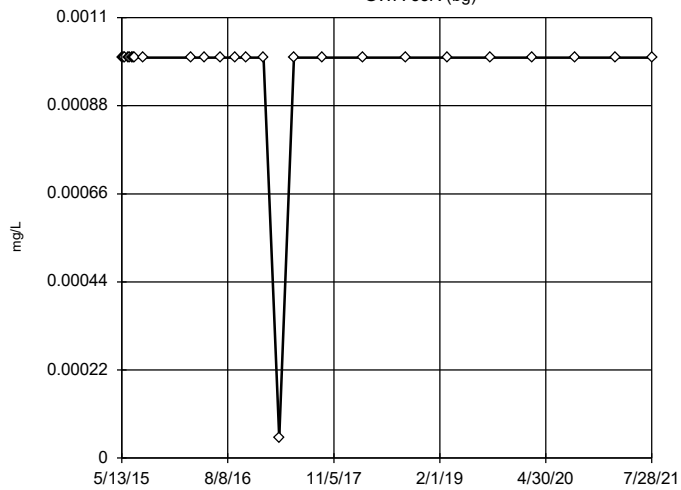
Tukey's Outlier Screening GWA-55 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 1, low cutoff = 1.0e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

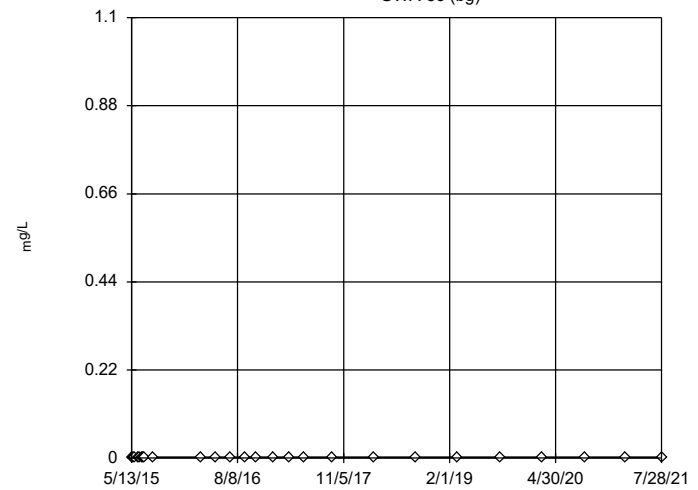
Tukey's Outlier Screening GWA-55R (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were x^5 transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

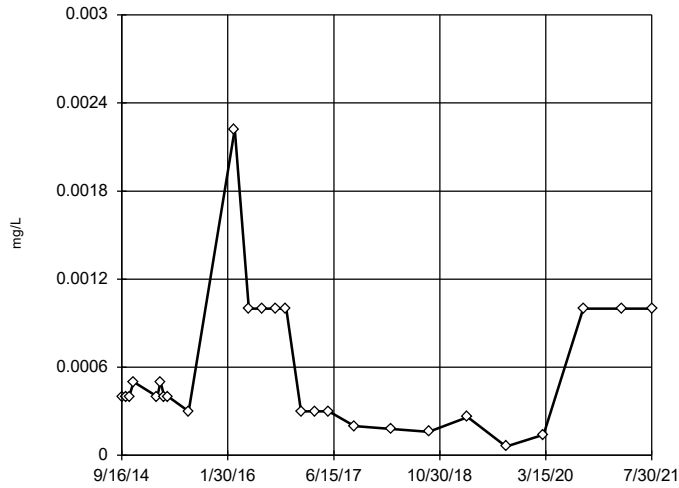
Tukey's Outlier Screening GWA-56 (bg)



n = 26
No outliers found. Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

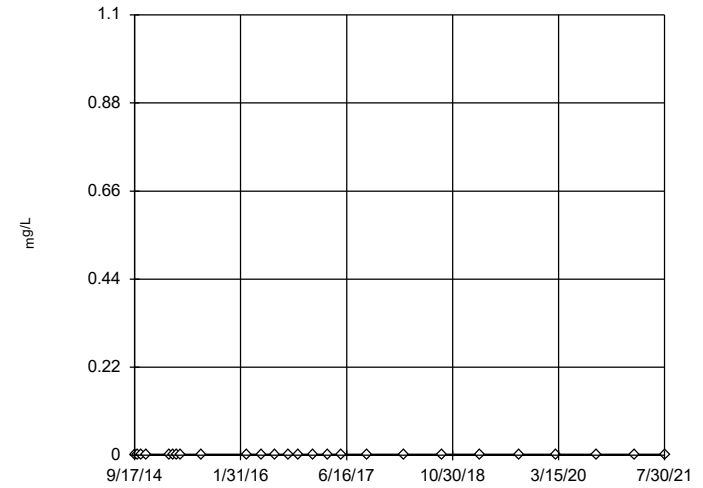
Tukey's Outlier Screening GWC-16R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.0459, low cutoff = 0.000006084, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

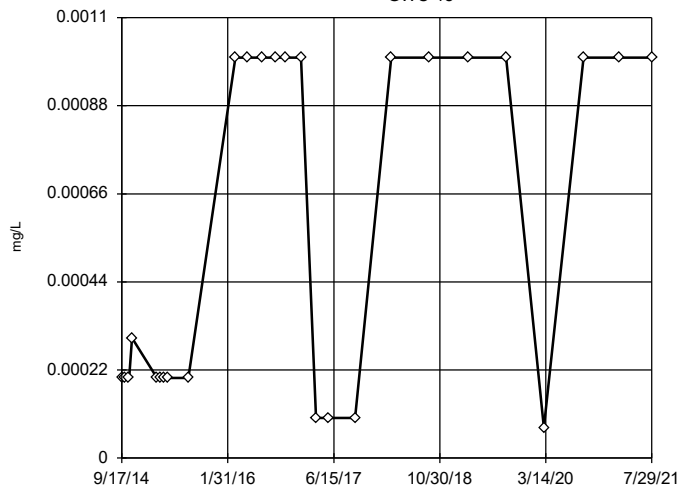
Tukey's Outlier Screening GWC-17R



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

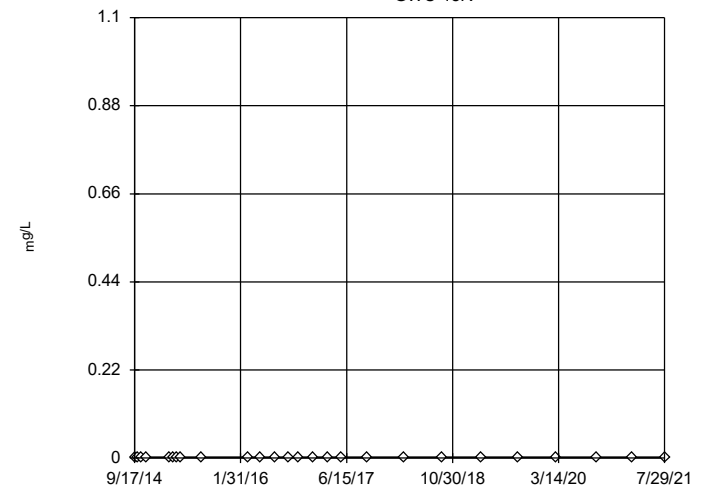
Tukey's Outlier Screening GWC-18



n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.125, low cutoff = 0.0000016, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWC-18R

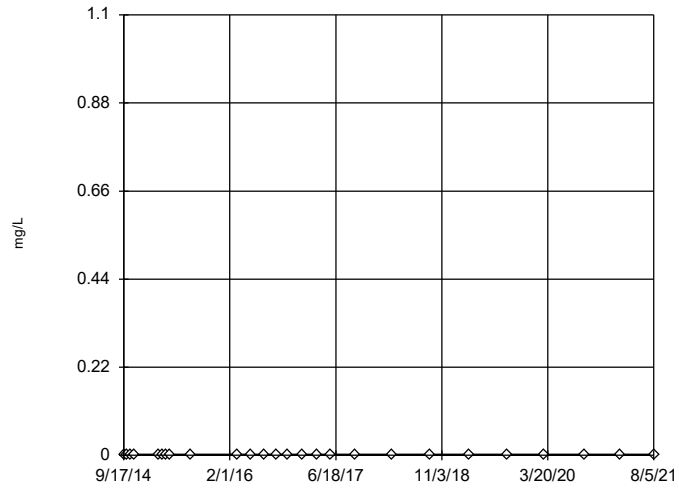


n = 26
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

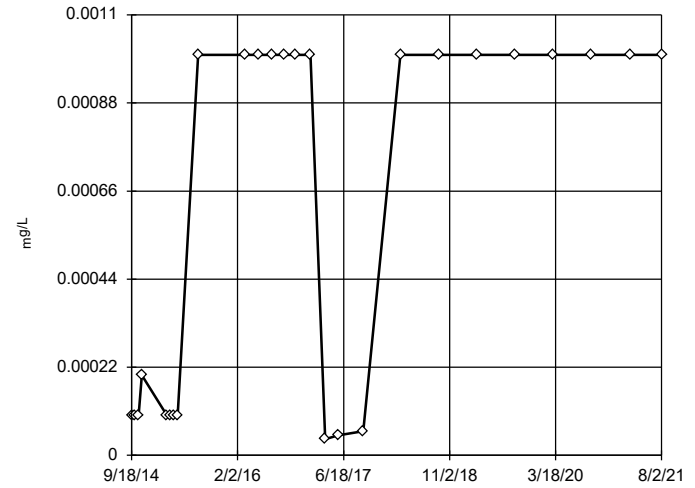


n = 26
 No outliers found. Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R

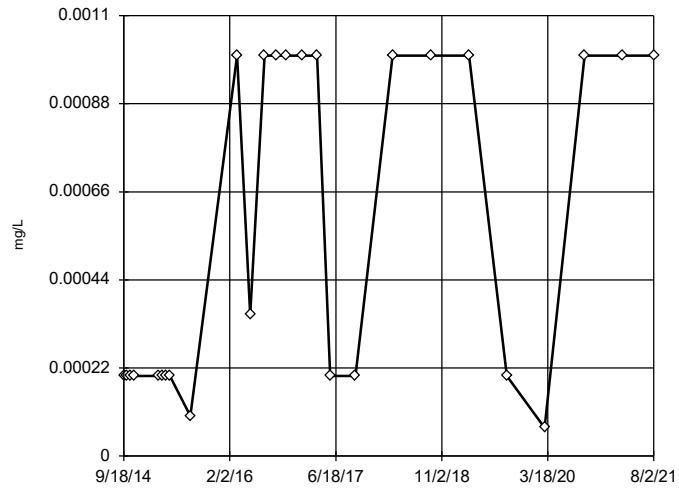


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 1, low cutoff = 1.0e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R

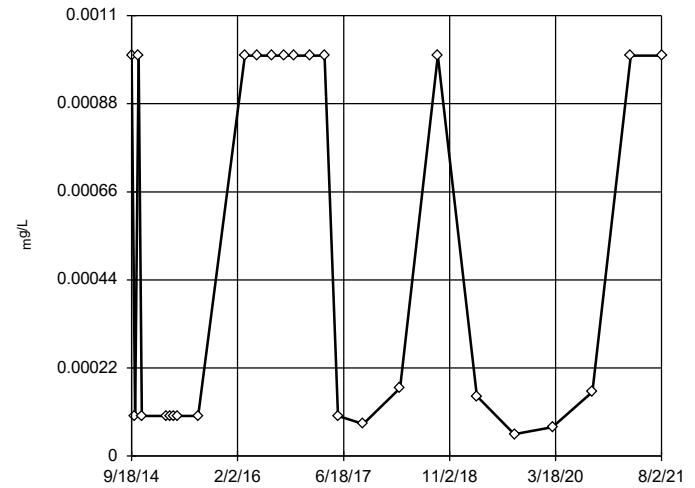


n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.125, low cutoff = 0.0000016, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

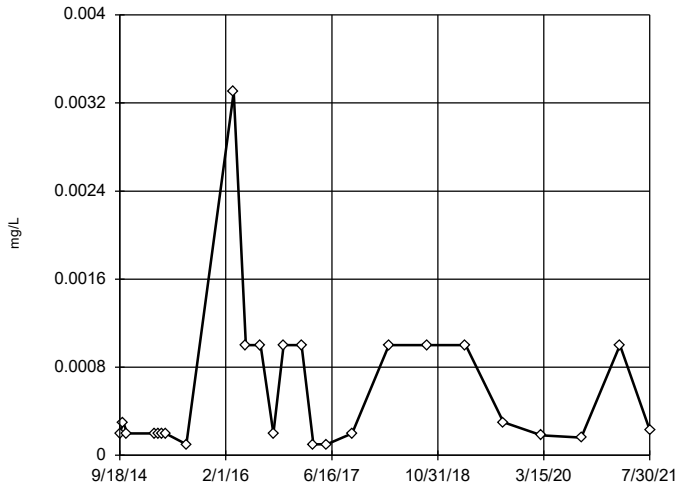
GWC-22R



n = 26
 No outliers found. Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 1, low cutoff = 1.0e-7, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

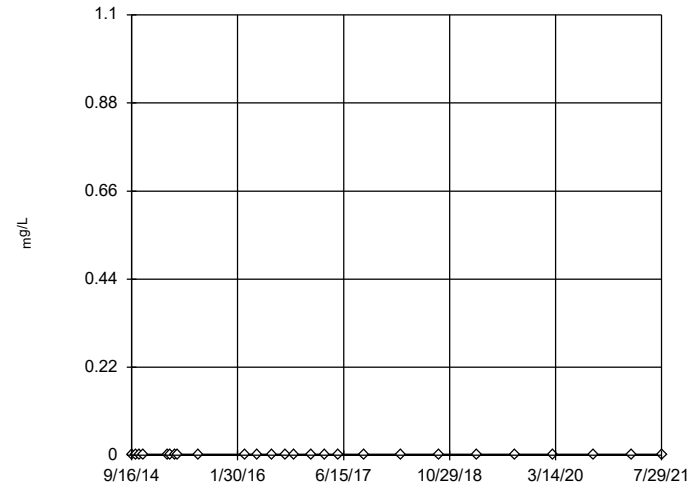
Tukey's Outlier Screening
GWC-23R



n = 25
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.125, low cutoff = 0.0000016, based on IQR multiplier of 3.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

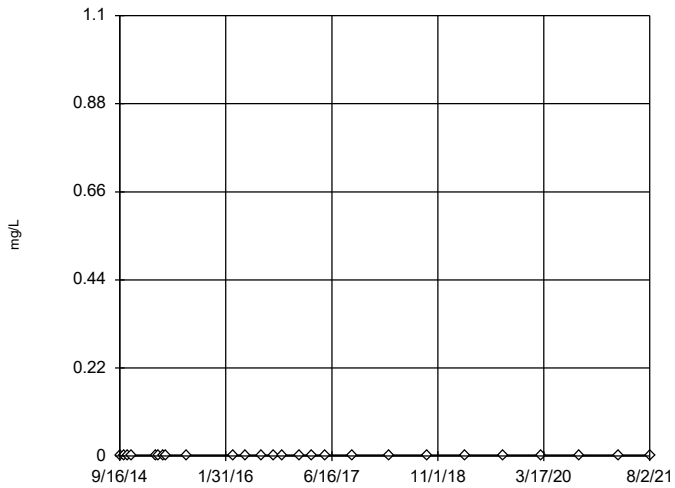
Tukey's Outlier Screening
GWC-24R



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

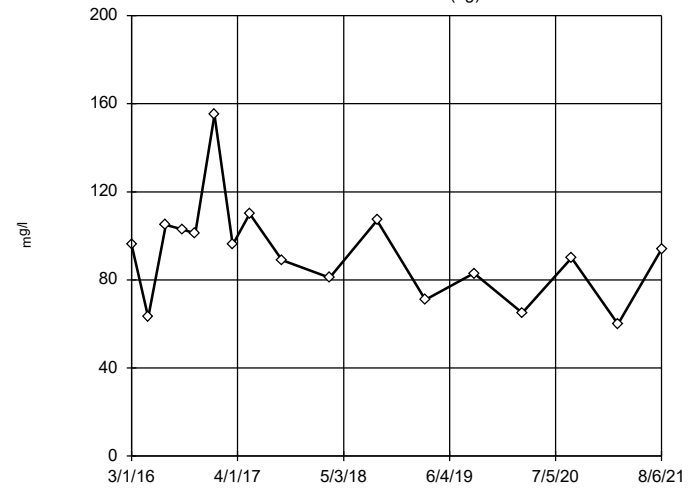
Tukey's Outlier Screening
GWC-25R



n = 26
No outliers found.
Tukey's method selected by user.
Data were square root transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Thallium Analysis Run 4/12/2022 2:53 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

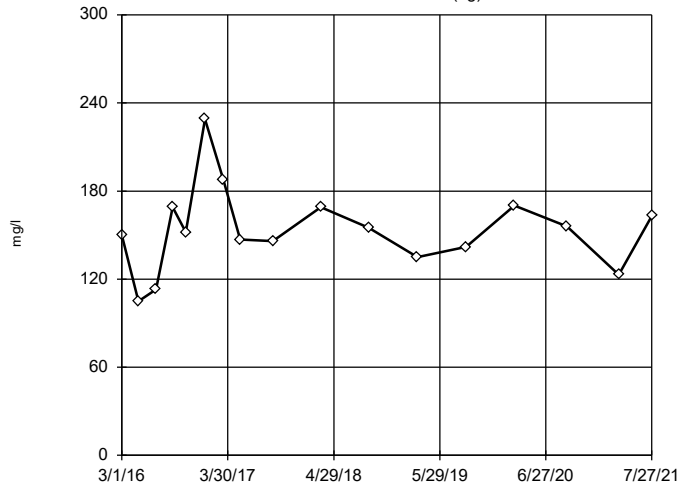
Tukey's Outlier Screening
GWA-36 (bg)



n = 17
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 268.2, low cutoff = 29.41, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

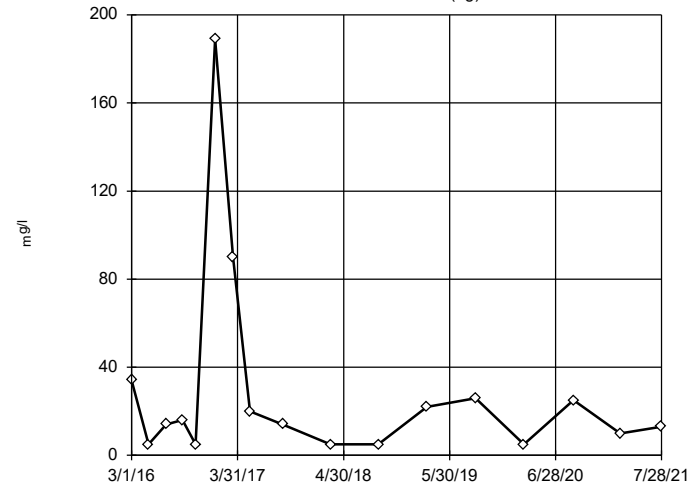
Tukey's Outlier Screening
GWA-36RA (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 307.3, low cutoff = 76.13, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

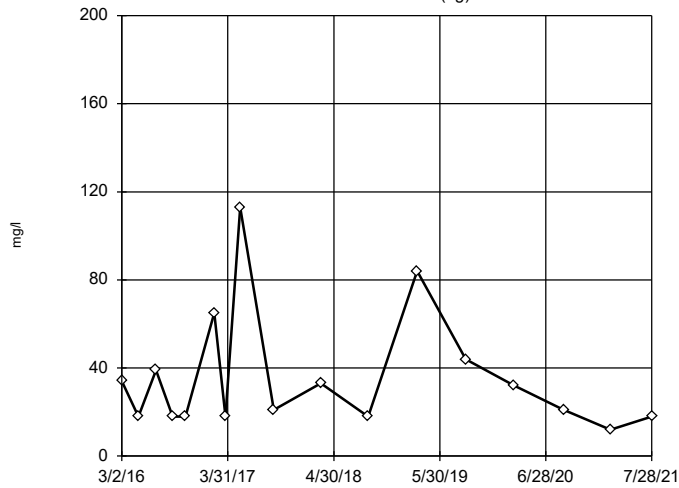
Tukey's Outlier Screening
GWA-37 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 3380, low cutoff = 0.03771, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

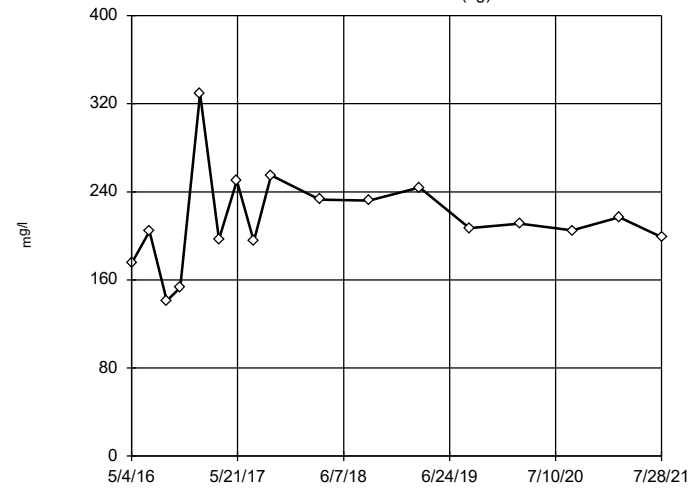
Tukey's Outlier Screening
GWA-38 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 504.9, low cutoff = 1.477, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

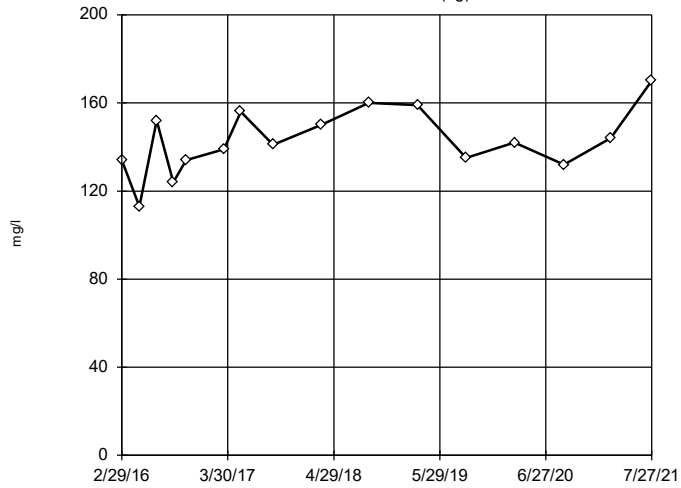
Tukey's Outlier Screening
GWA-51RZ (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 429.3, low cutoff = 108.9, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

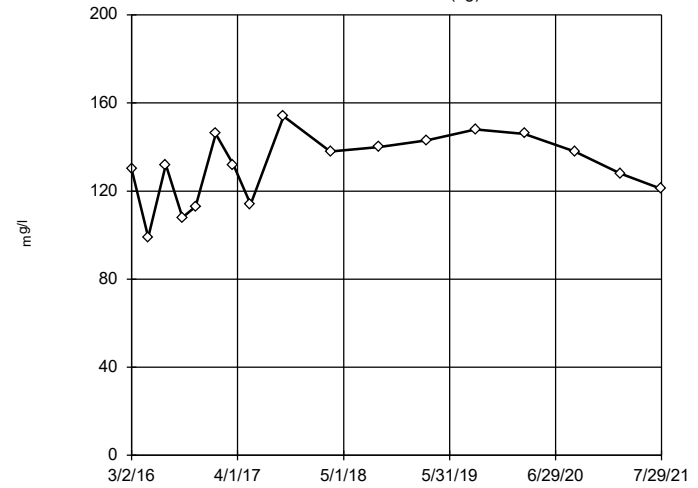
Tukey's Outlier Screening
GWA-52 (bg)



n = 16
No outliers found. Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 214, low cutoff = 74, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

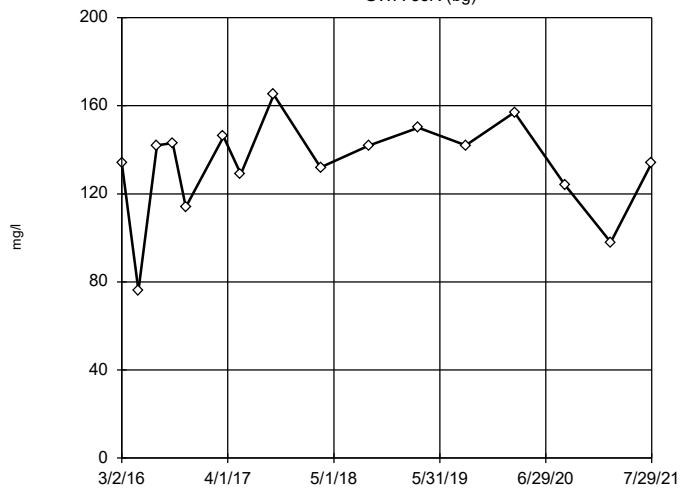
Tukey's Outlier Screening
GWA-53 (bg)



n = 17
No outliers found. Tukey's method selected by user.
Data were x^4 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 185, low cutoff = -152.6, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

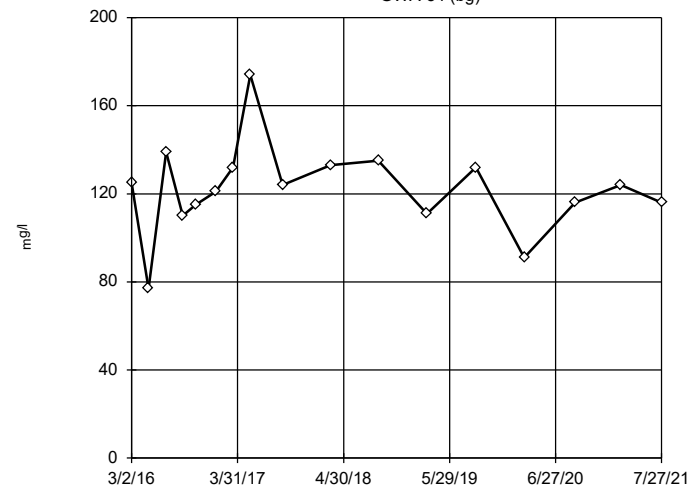
Tukey's Outlier Screening
GWA-53R (bg)



n = 16
No outliers found. Tukey's method selected by user.
Data were x^4 transformed to achieve best W statistic (graph shown in original units).
High cutoff = 176.7, low cutoff = -129.6, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening
GWA-54 (bg)

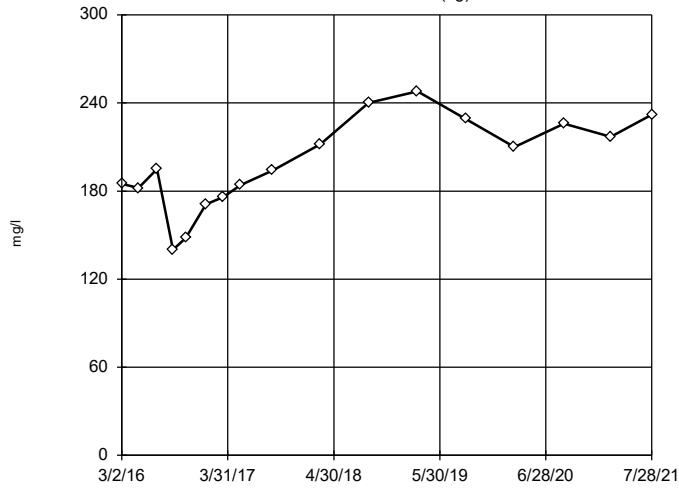


n = 17
No outliers found. Tukey's method selected by user.
Ladder of Powers transformations did not improve normality; analysis run on raw data.
High cutoff = 191, low cutoff = 54.5, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)

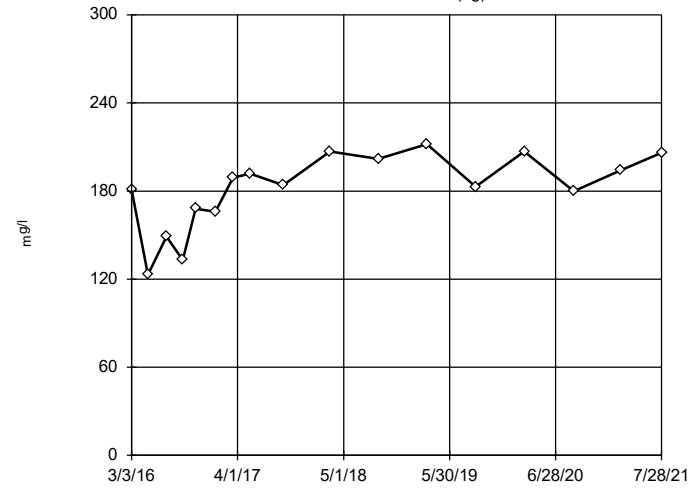


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 333, low cutoff = -164.5, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

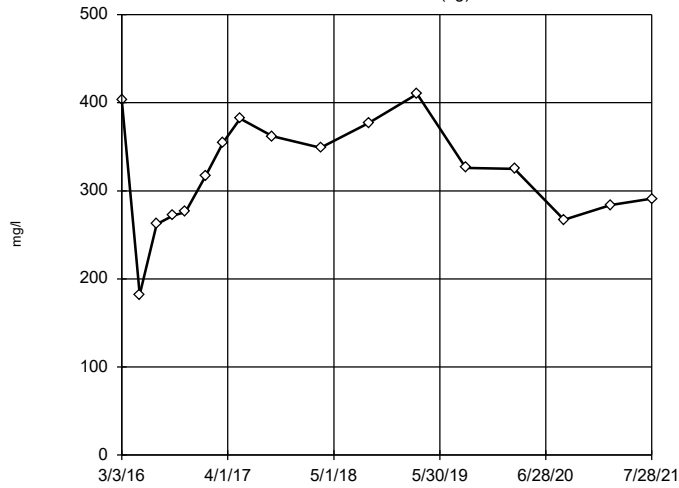


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 252.4, low cutoff = -222.2, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

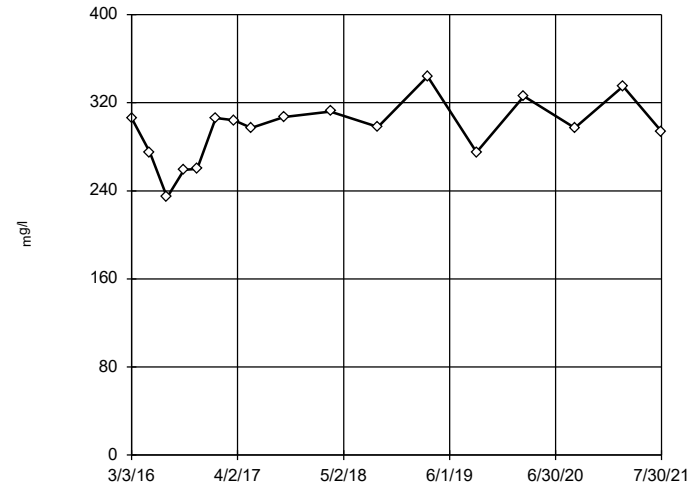


n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 566.7, low cutoff = -330.8, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

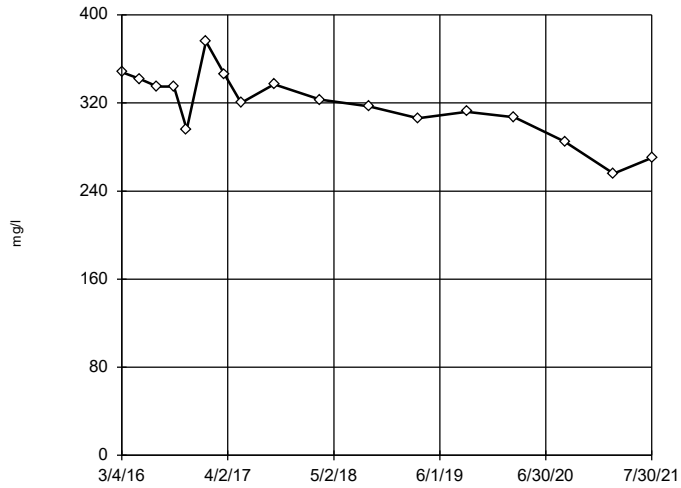
GWC-16R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were cube transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 383.1, low cutoff = -179.4, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

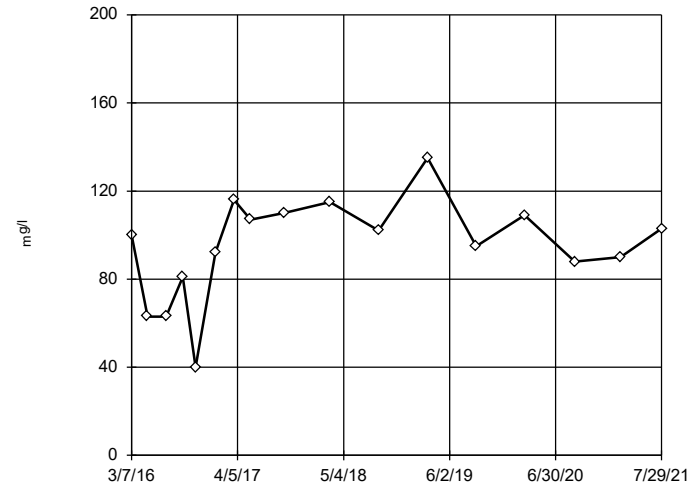
Tukey's Outlier Screening GWC-17R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 435, low cutoff = 129.2, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

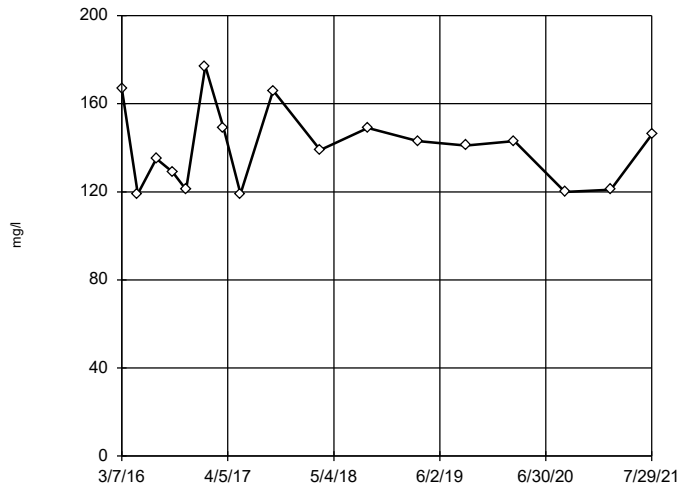
Tukey's Outlier Screening GWC-18



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 162.8, low cutoff = -85.8, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

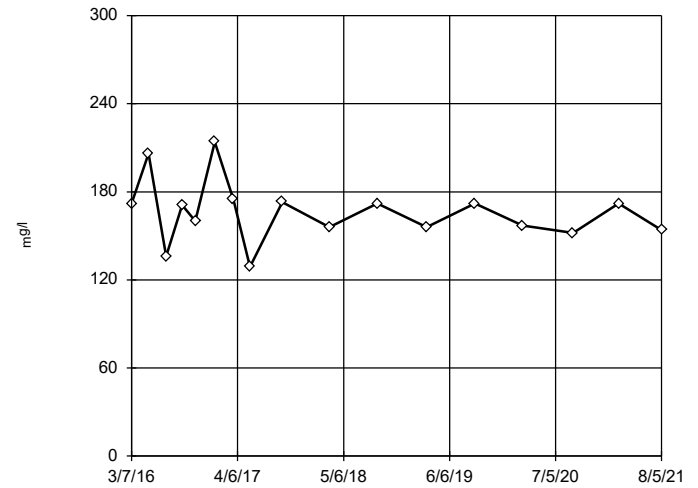
Tukey's Outlier Screening GWC-18R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 278.2, low cutoff = 64.8, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

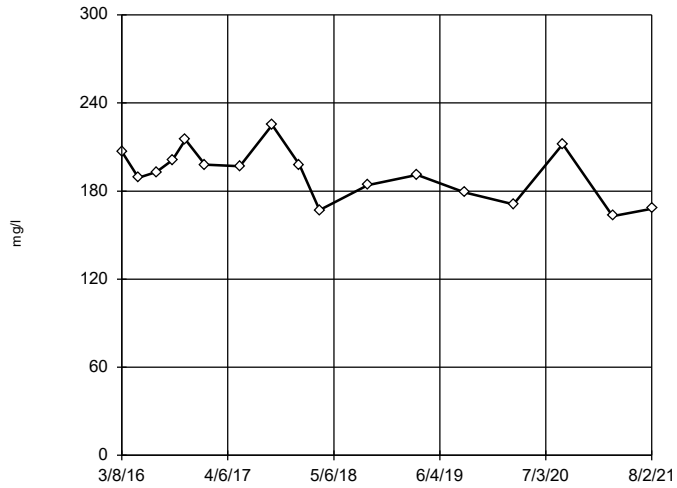
Tukey's Outlier Screening GWC-19R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 237.8, low cutoff = 112.4, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

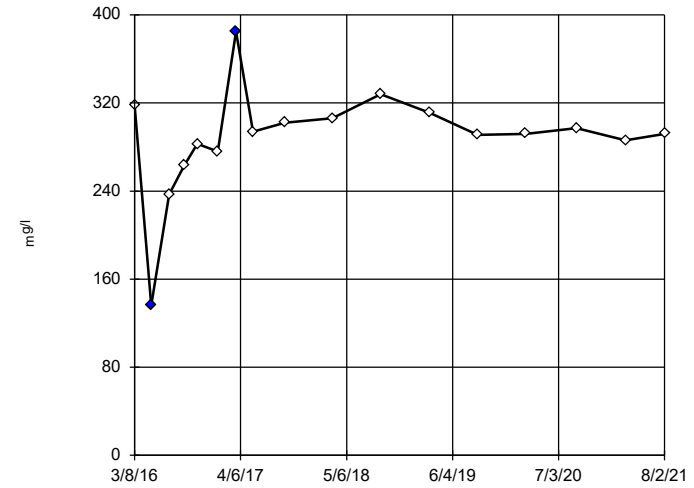
Tukey's Outlier Screening
GWC-20R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 273.1, low cutoff = -48.07, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

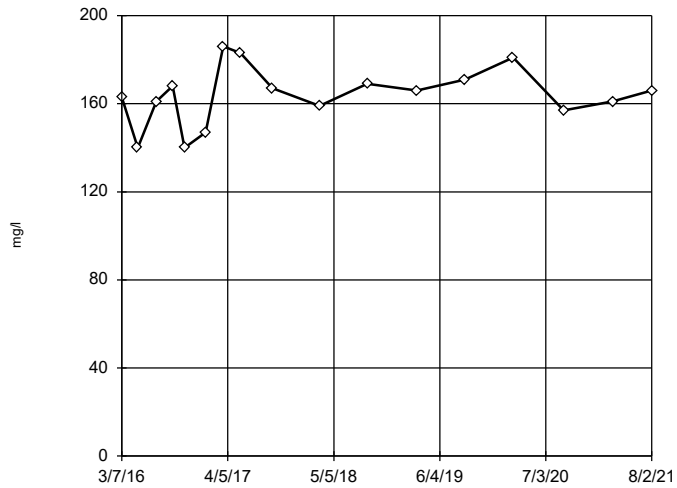
Tukey's Outlier Screening
GWC-21R



n = 17
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 382.5, low cutoff = 164.3, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

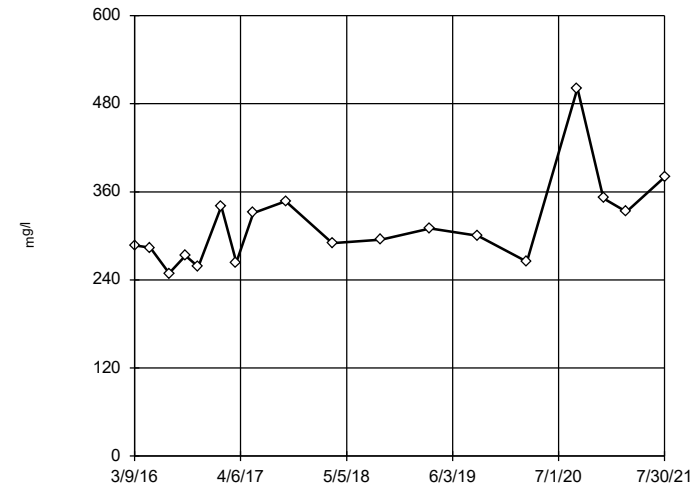
Tukey's Outlier Screening
GWC-22R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 201.8, low cutoff = 114.7, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

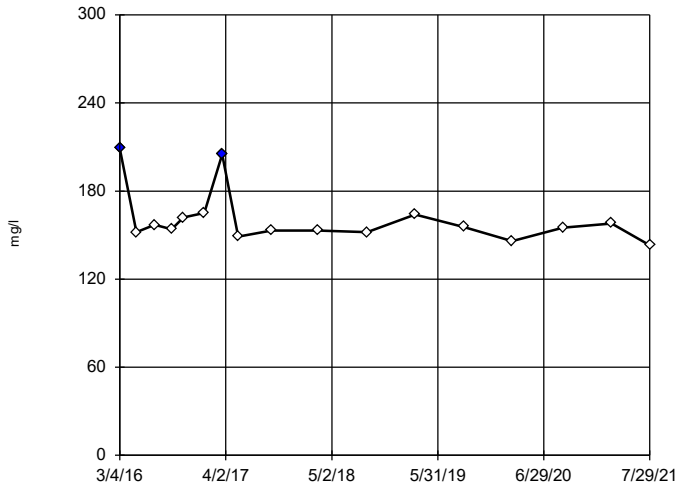
Tukey's Outlier Screening
GWC-23R



n = 18
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 715.3, low cutoff = 129.2, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

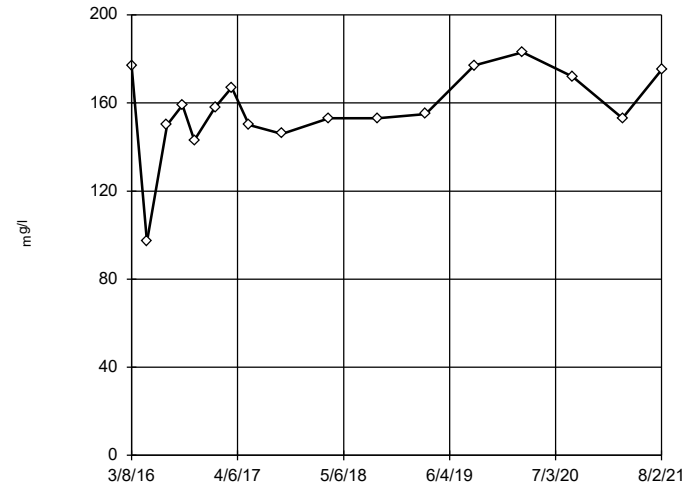
Tukey's Outlier Screening GWC-24R



n = 17
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 201, low cutoff = 123.3, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

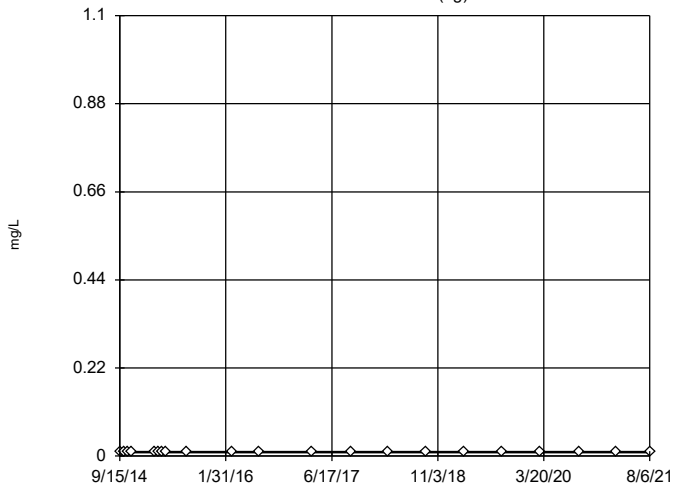
Tukey's Outlier Screening GWC-25R



n = 17
 No outliers found.
 Tukey's method selected by user.
 Data were x⁴ transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 214.3, low cutoff = -162.3, based on IQR multiplier of 3.

Constituent: Total Dissolved Solids Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

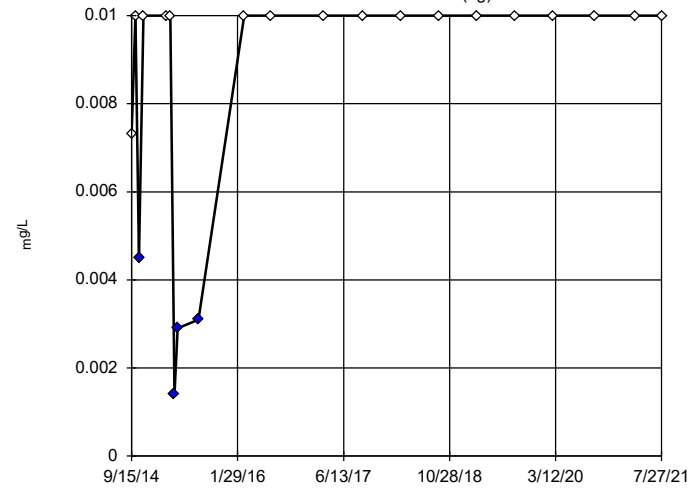
Tukey's Outlier Screening GWA-36 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-36RA (bg)

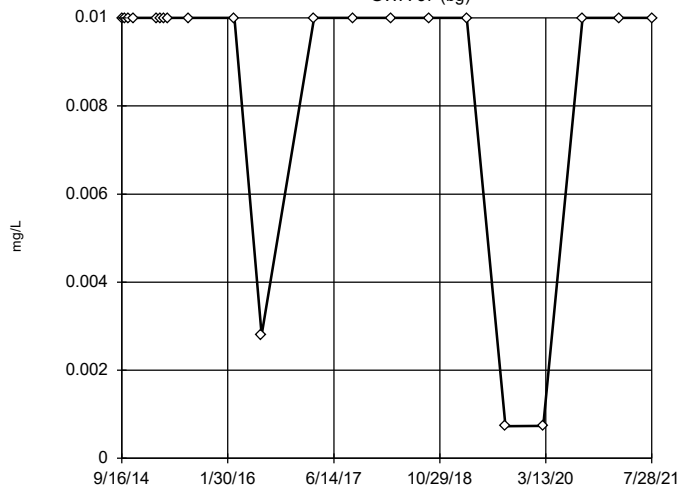


n = 21
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 0.01405, low cutoff = 0.0046, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-37 (bg)



n = 21

No outliers found. Tukey's method selected by user.

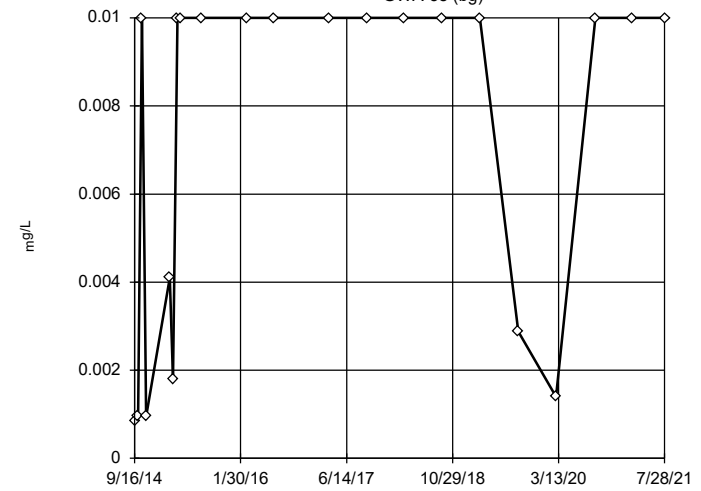
Data were square root transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-38 (bg)



n = 21

No outliers found. Tukey's method selected by user.

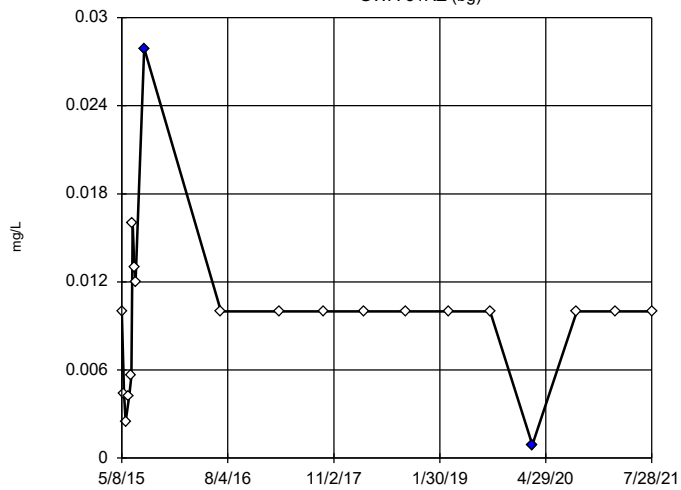
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.8472, low cutoff = 0.00002687, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-51RZ (bg)



n = 20

Outliers are drawn as solid. Tukey's method selected by user.

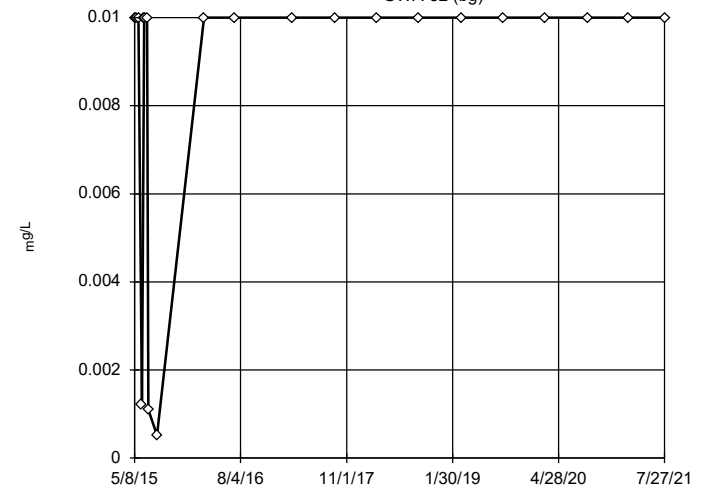
Data were square root transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01898, low cutoff = 0.002467, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-52 (bg)



n = 21

No outliers found. Tukey's method selected by user.

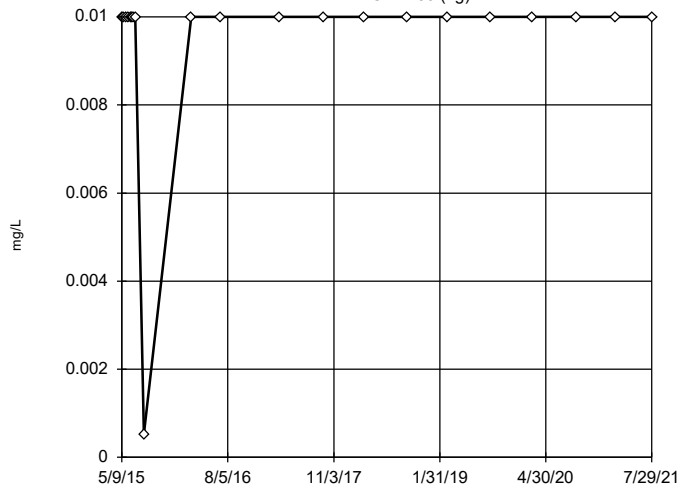
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53 (bg)



n = 21

No outliers found. Tukey's method selected by user.

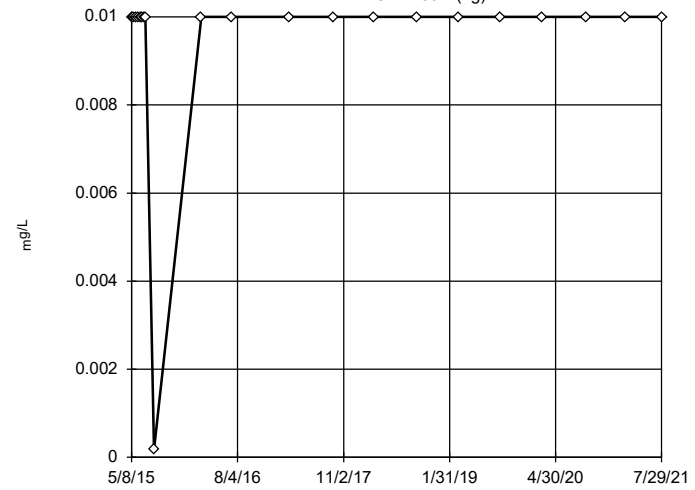
Data were x⁶ transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)



n = 21

No outliers found. Tukey's method selected by user.

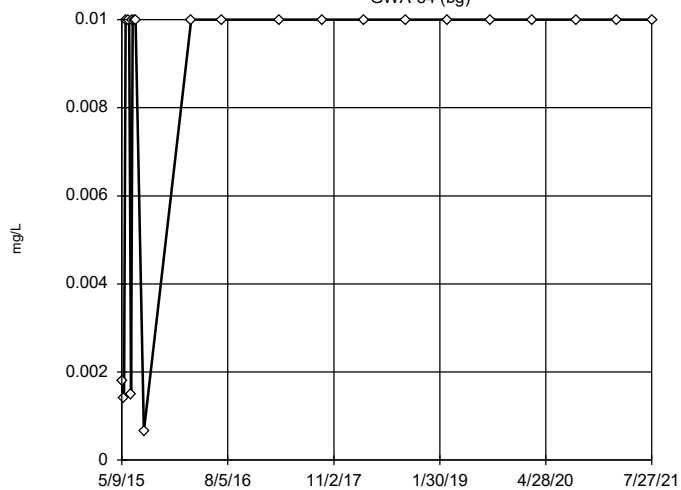
Data were square transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)



n = 21

No outliers found. Tukey's method selected by user.

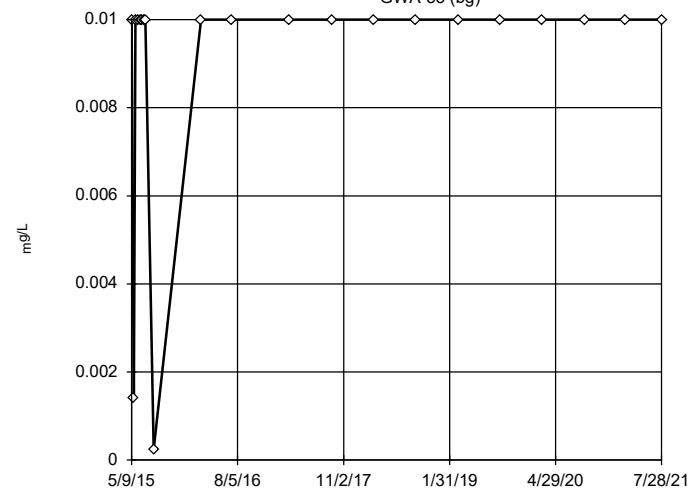
Data were natural log transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)



n = 21

No outliers found. Tukey's method selected by user.

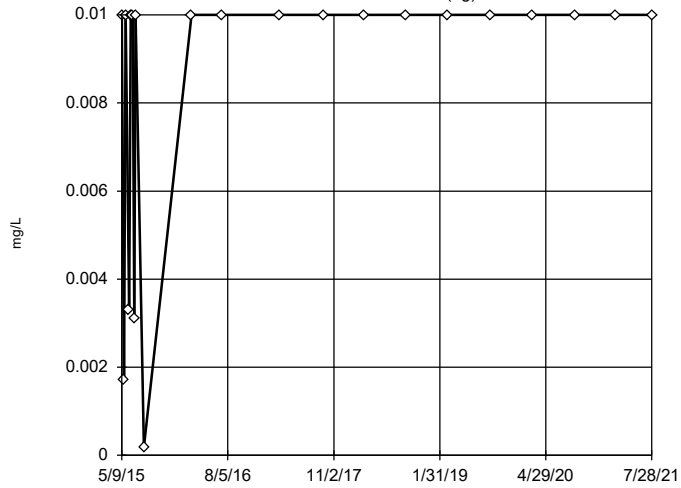
Data were square root transformed to achieve best W statistic (graph shown in original units).

The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)

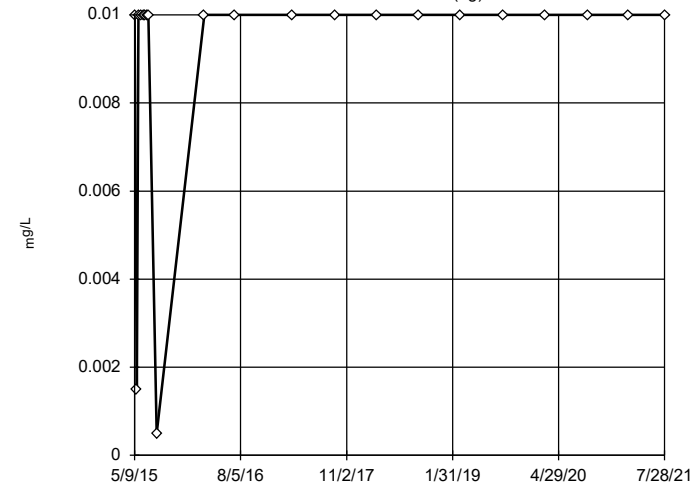


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-56 (bg)

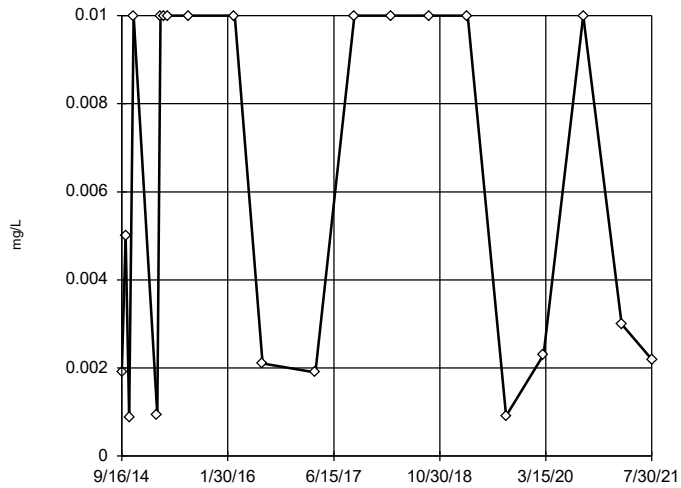


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-16R

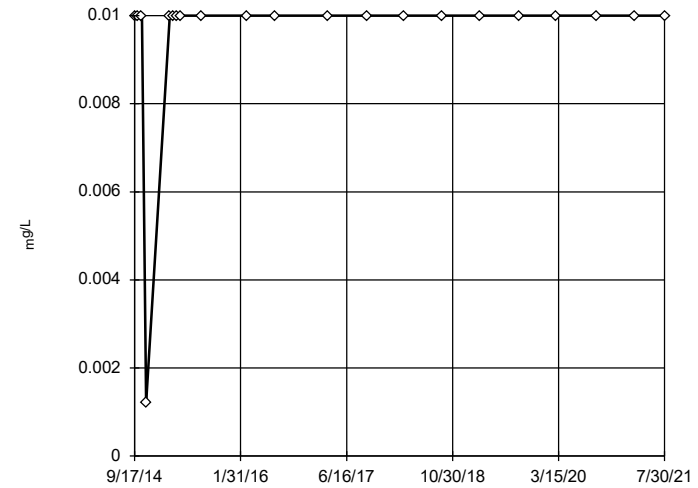


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 1.255, low cutoff = 0.00001592, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-17R

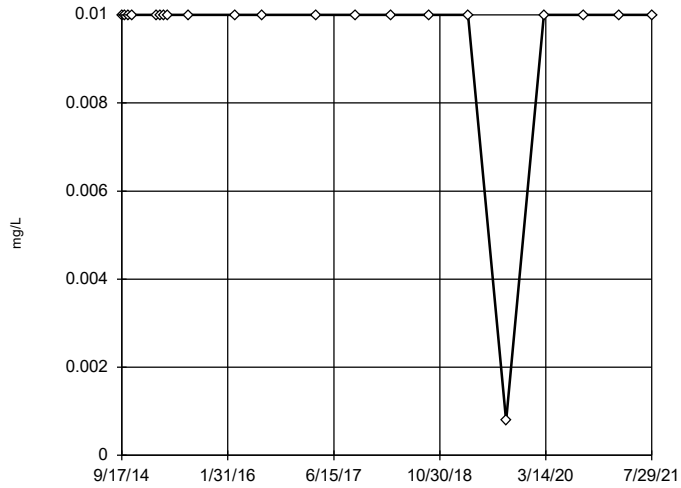


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18

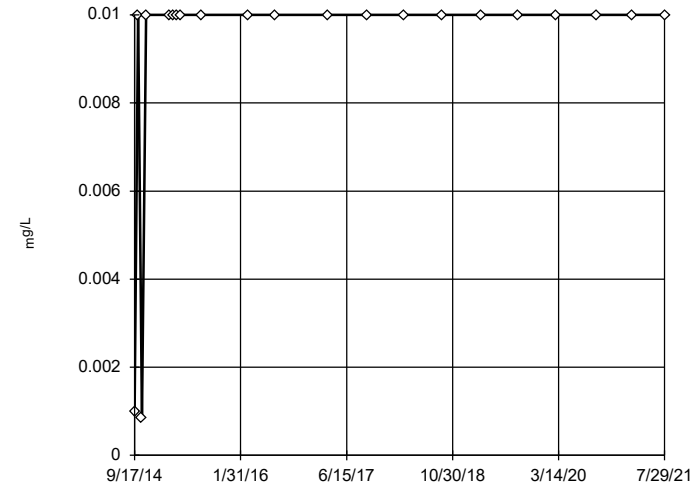


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R

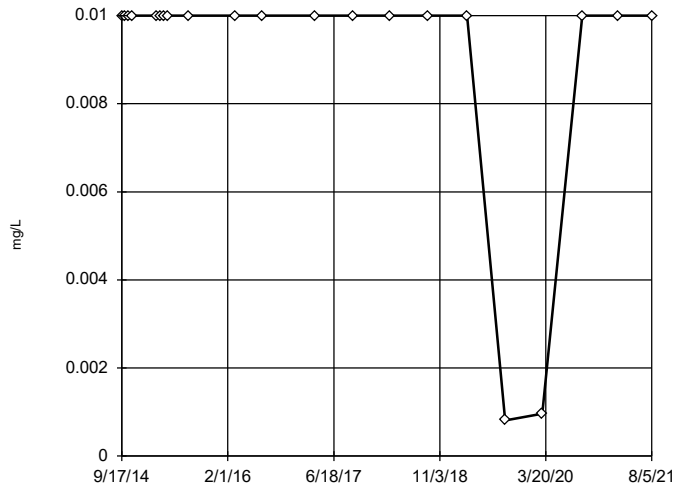


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R

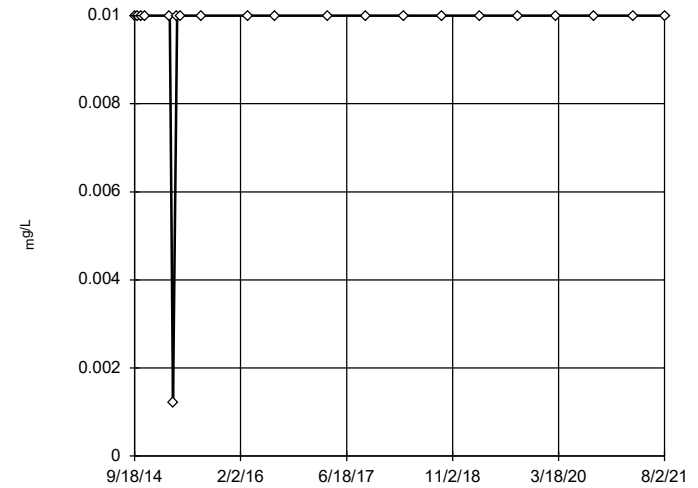


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

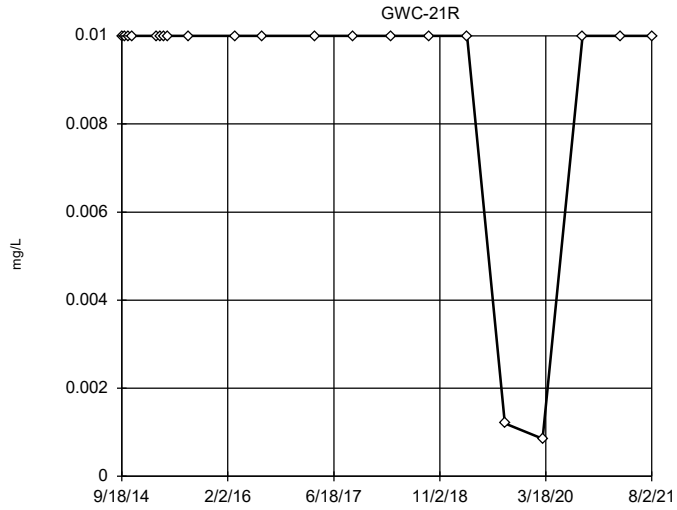
GWC-20R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were x^5 transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

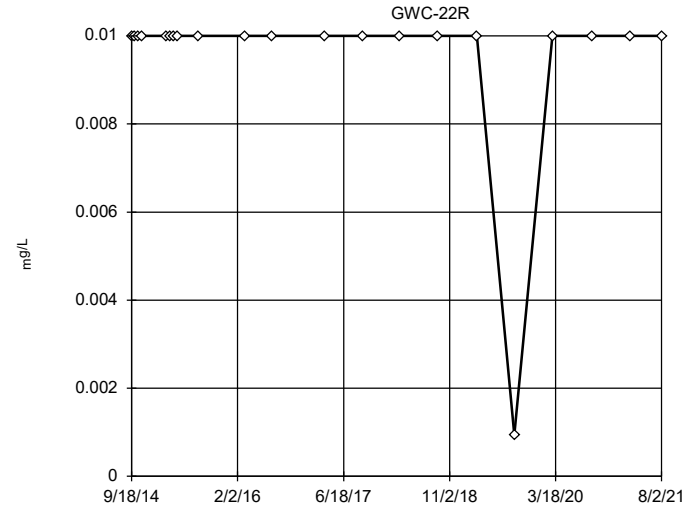
Tukey's Outlier Screening



n = 21
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

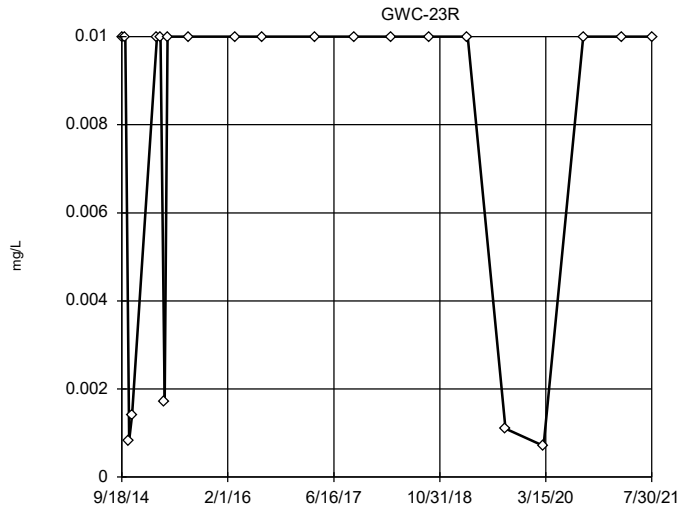
Tukey's Outlier Screening



n = 21
No outliers found.
Tukey's method selected by user.
Data were square transformed to achieve best W statistic (graph shown in original units).
The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

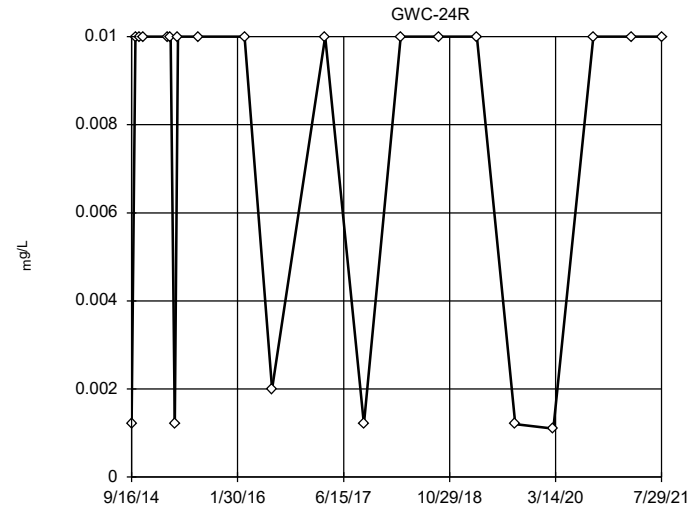
Tukey's Outlier Screening



n = 21
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 0.1427, low cutoff = 0.000289, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

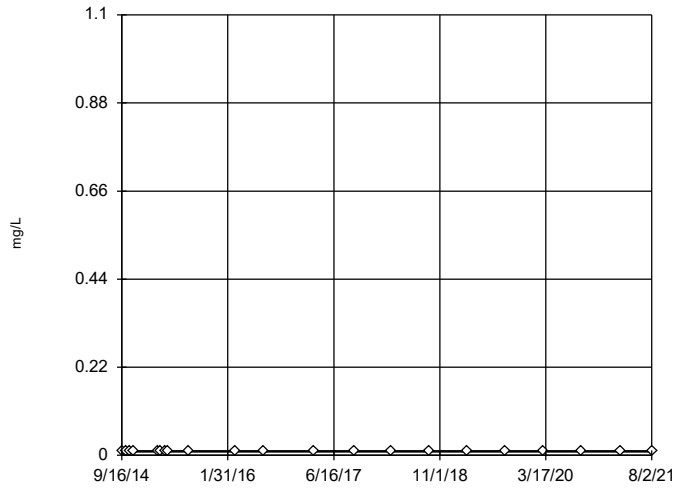
Tukey's Outlier Screening



n = 21
No outliers found.
Tukey's method selected by user.
Data were natural log transformed to achieve best W statistic (graph shown in original units).
High cutoff = 2.69, low cutoff = 0.00000576, based on IQR multiplier of 3.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

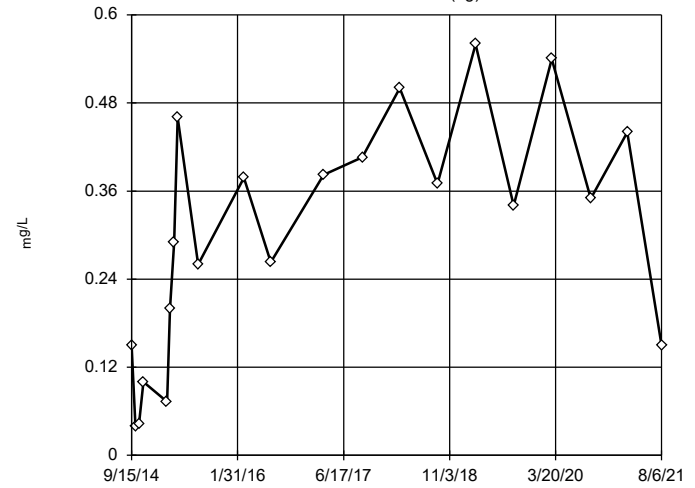
Tukey's Outlier Screening GWC-25R



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square root transformed to achieve best W statistic (graph shown in original units).
 The results were invalidated, because the lower and upper quartiles are equal.

Constituent: Vanadium Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

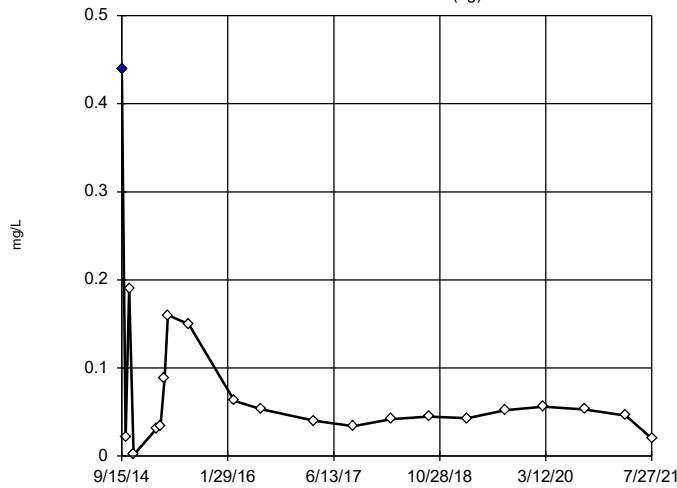
Tukey's Outlier Screening GWA-36 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Ladder of Powers transformations did not improve normality; analysis run on raw data.
 High cutoff = 1.242, low cutoff = -0.669, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

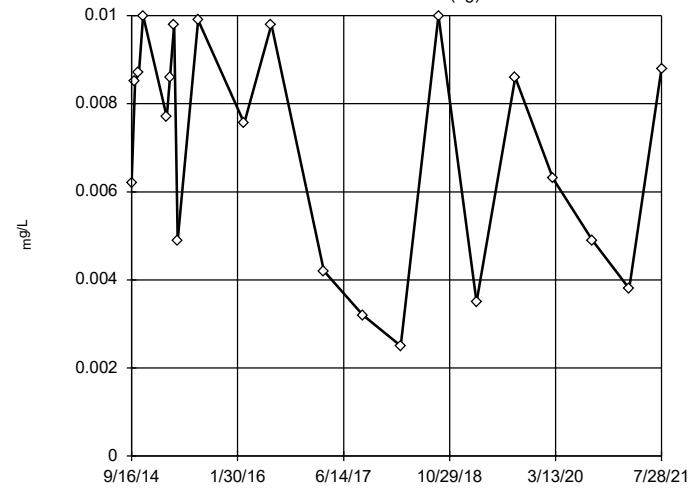
Tukey's Outlier Screening GWA-36RA (bg)



n = 21
 Outlier is drawn as solid.
 Tukey's method selected by user.
 Data were cube root transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.3679, low cutoff = 0.00002426, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

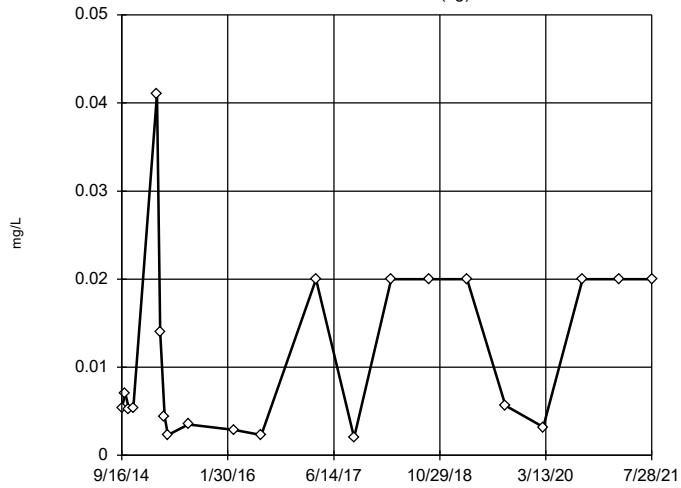
Tukey's Outlier Screening GWA-37 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were square transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.01687, low cutoff = -0.0133, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

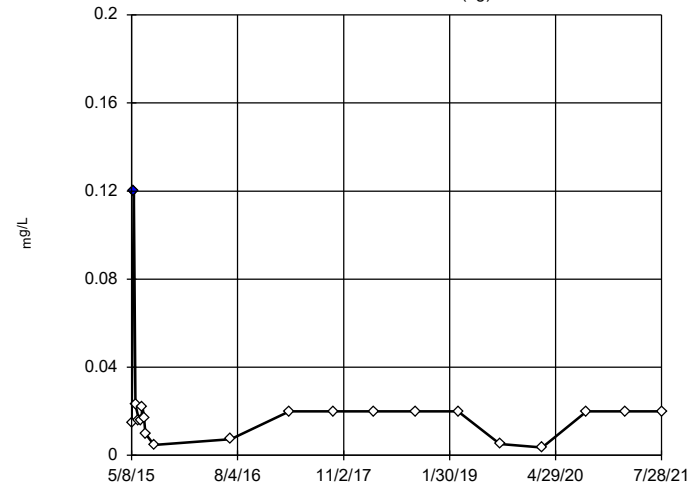
Tukey's Outlier Screening GWA-38 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 4.269, low cutoff = 0.00001568, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

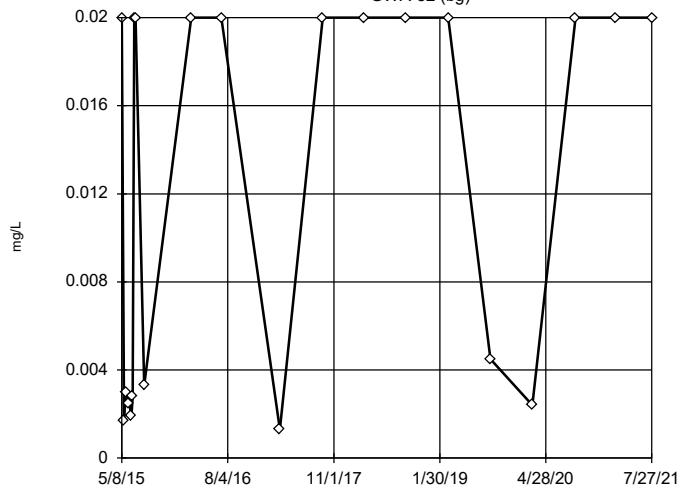
Tukey's Outlier Screening GWA-51RZ (bg)



n = 20
 Outlier is drawn as solid.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.08709, low cutoff = 0.002813, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

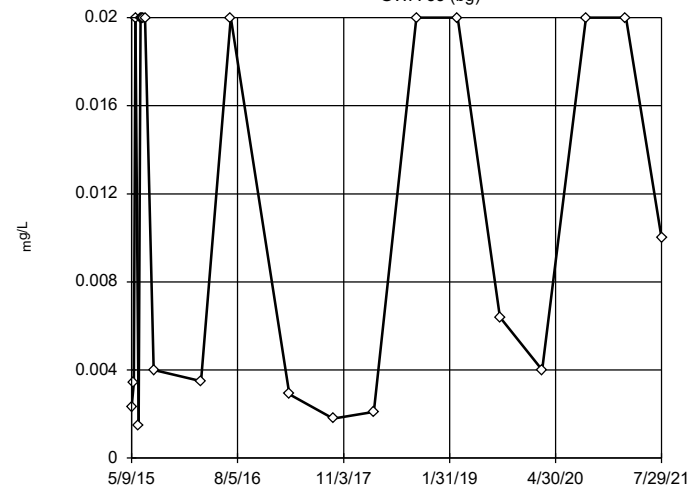
Tukey's Outlier Screening GWA-52 (bg)



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 8.639, low cutoff = 0.000006125, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening GWA-53 (bg)

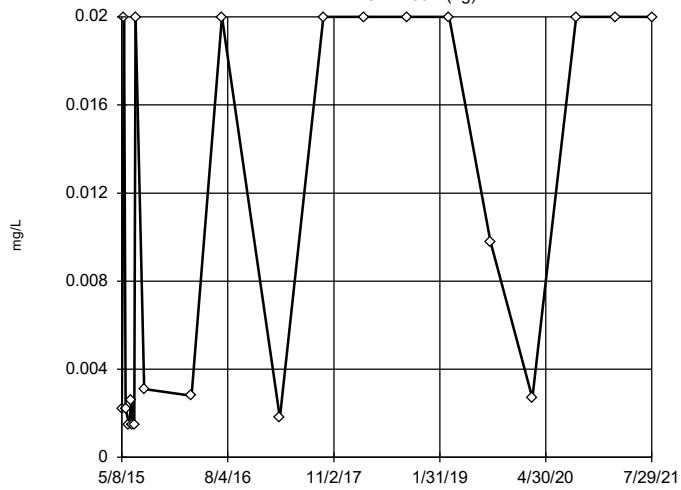


n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 5.168, low cutoff = 0.00001215, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-53R (bg)



n = 21

No outliers found. Tukey's method selected by user.

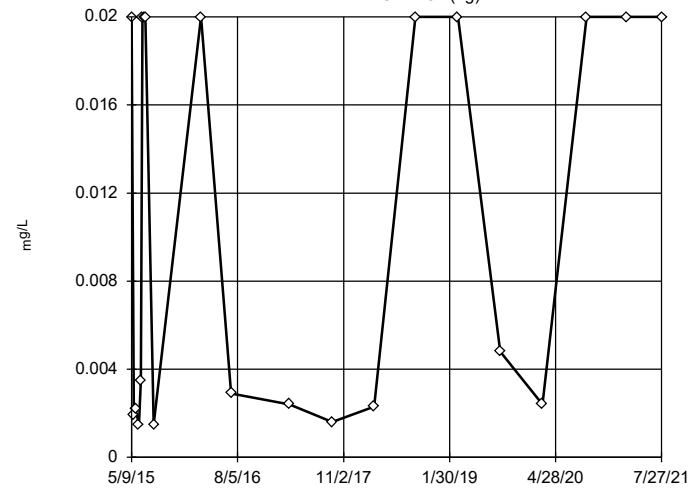
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 15.03, low cutoff = 0.000002928, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-54 (bg)



n = 21

No outliers found. Tukey's method selected by user.

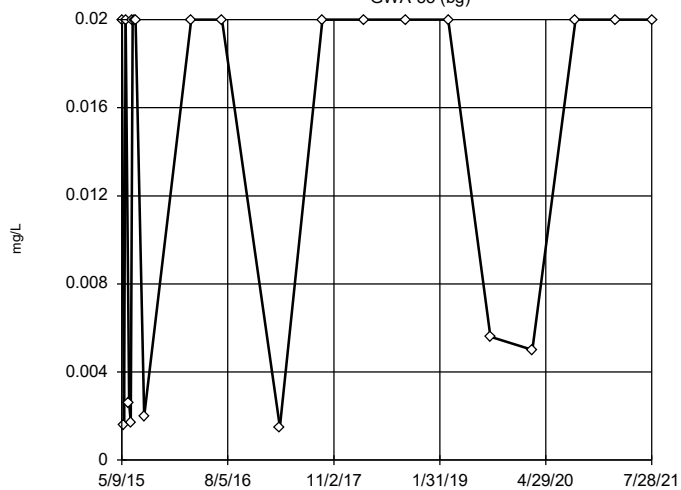
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 14.06, low cutoff = 0.0000032, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55 (bg)



n = 21

No outliers found. Tukey's method selected by user.

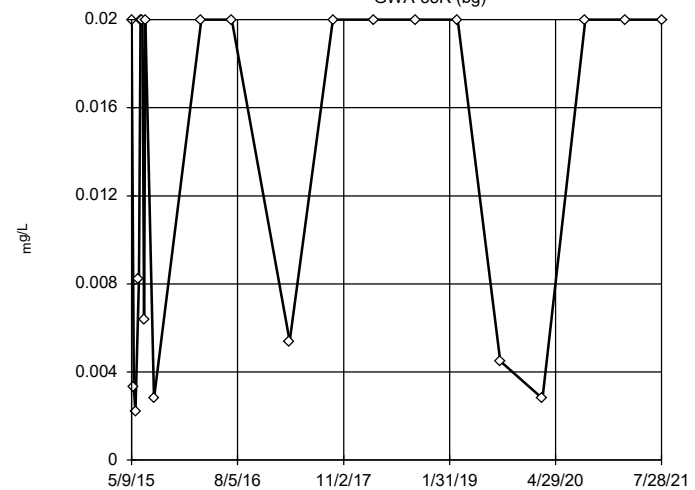
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.414, low cutoff = 0.00002113, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWA-55R (bg)



n = 21

No outliers found. Tukey's method selected by user.

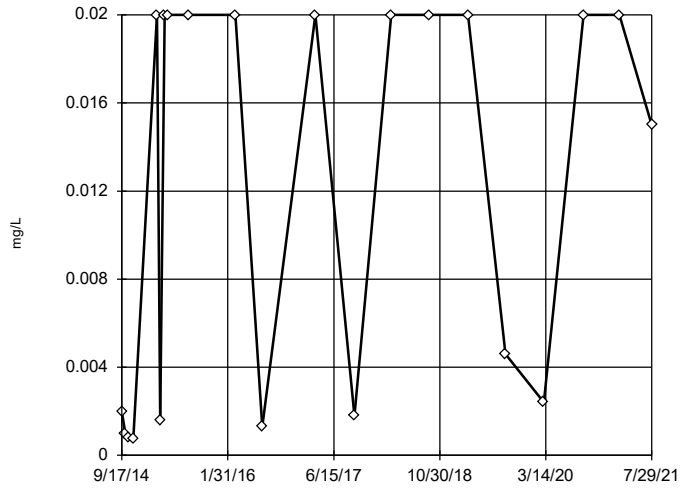
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 1.336, low cutoff = 0.00007381, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:54 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-18R



n = 21

No outliers found. Tukey's method selected by user.

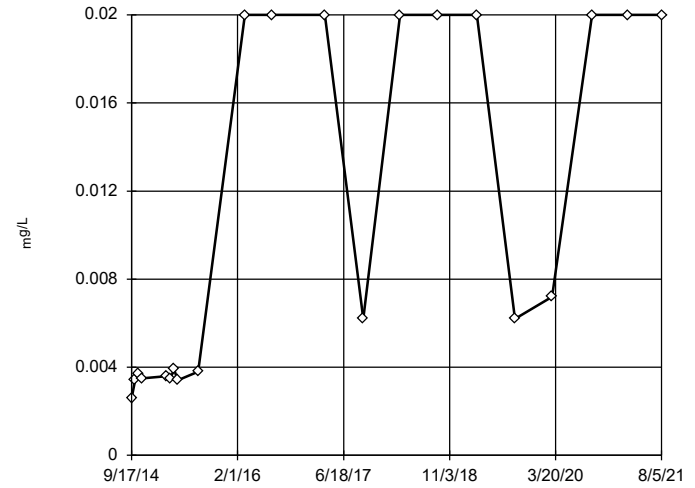
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 32.74, low cutoff = 0.00001037, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-19R



n = 21

No outliers found. Tukey's method selected by user.

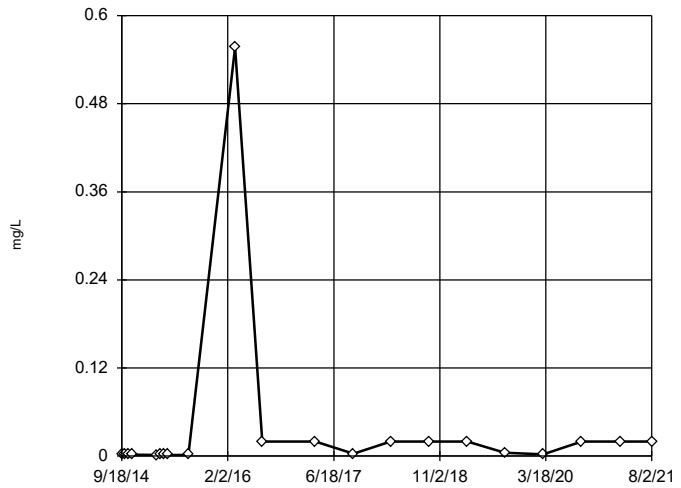
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 3.577, low cutoff = 0.00001985, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-20R



n = 21

No outliers found. Tukey's method selected by user.

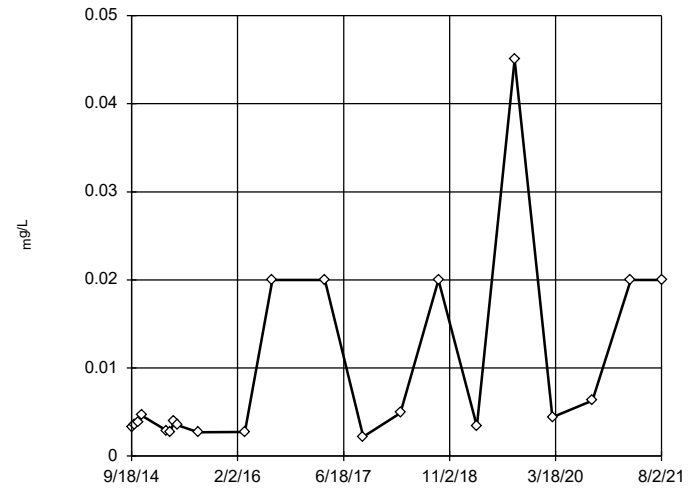
Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 17.51, low cutoff = 0.000002387, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening

GWC-21R



n = 21

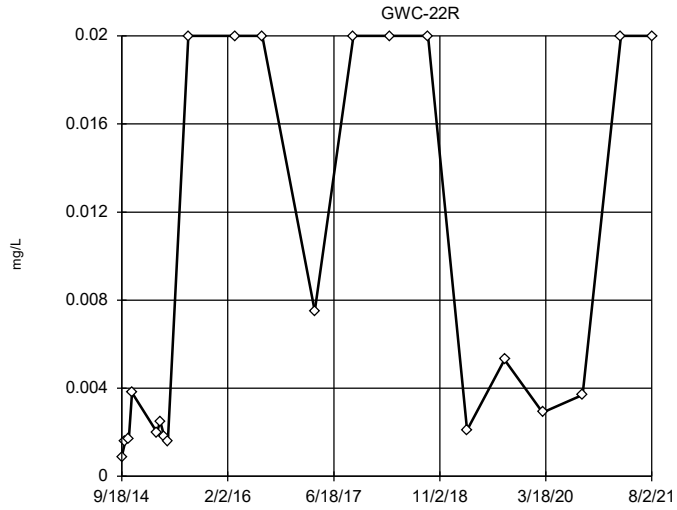
No outliers found. Tukey's method selected by user.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 5.404, low cutoff = 0.00001145, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

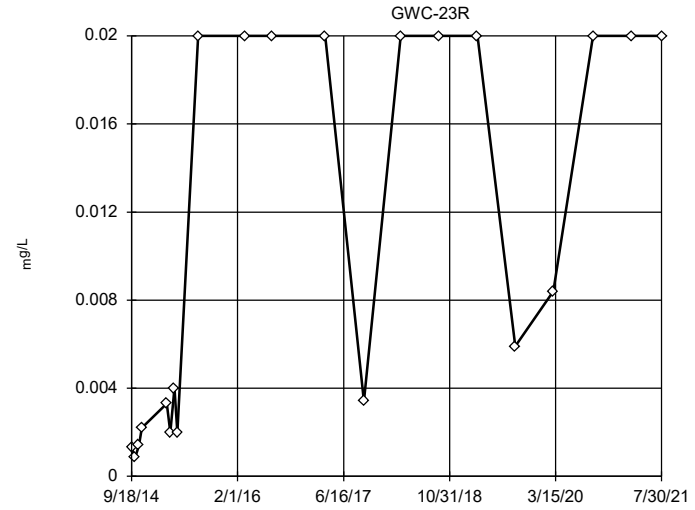
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 23.42, low cutoff = 0.0000162, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

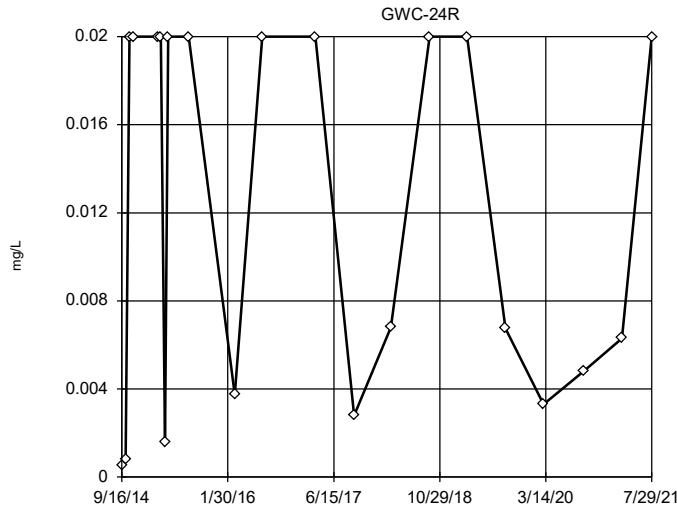
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 17.34, low cutoff = 0.0000242, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

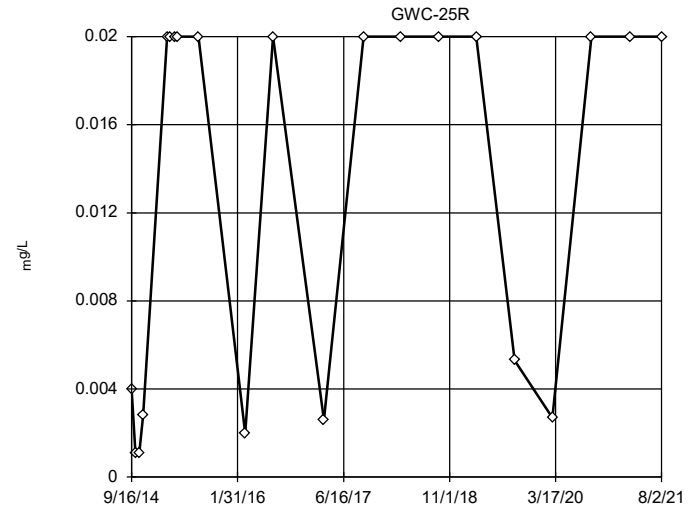
Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 3.69, low cutoff = 0.00001904, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening



n = 21
 No outliers found.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 7.697, low cutoff = 0.00007144, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 4/12/2022 2:55 PM View: Outlier Testing - Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Test Pooled Upgradient Wells - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:38 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Calcium (mg/L)	GWA-36,GWA-36RA,G...	Yes	0.98,1.12,1,1,1,0.858,...	n/a w/combined bg	NP	NaN	215	26.17	13.63	In(x)	ChiSquared
Fluoride (mg/L)	GWA-36,GWA-36RA,G...	Yes	0.15,0.16,0.2,0.26,0.1...	n/a w/combined bg	NP	NaN	215	0.08771	0.0433	x^6	ChiSquared

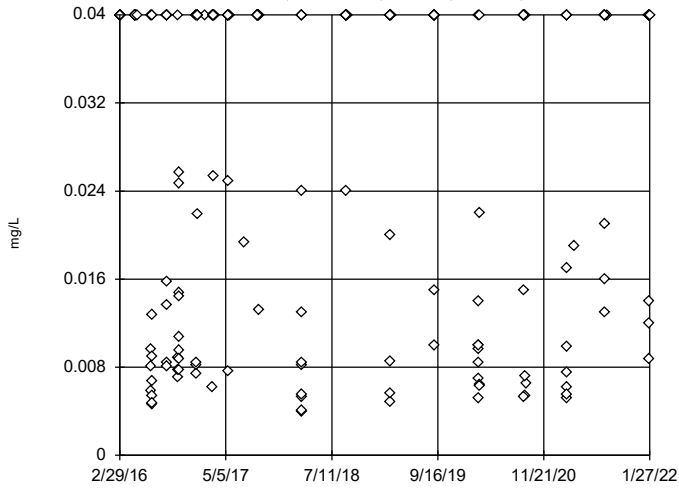
Tukey's Outlier Test Pooled Upgradient Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:38 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distrib...	Normality Test
Boron (mg/L)	GWA-36,GWA-36RA,G...	No	n/a	n/a w/combined bg	NP	NaN	215	0.02962	0.01437	x^6	ChiSquared
Calcium (mg/L)	GWA-36,GWA-36RA,G...	Yes	0.98,1.12,1,1,1,0.858,...	n/a w/combined bg	NP	NaN	215	26.17	13.63	In(x)	ChiSquared
Fluoride (mg/L)	GWA-36,GWA-36RA,G...	Yes	0.15,0.16,0.2,0.26,0.1...	n/a w/combined bg	NP	NaN	215	0.08771	0.0433	x^6	ChiSquared

Tukey's Outlier Screening, Pooled Background

GWA-36,GWA-36RA,GWA-37,GWA-38,GWA-51R...

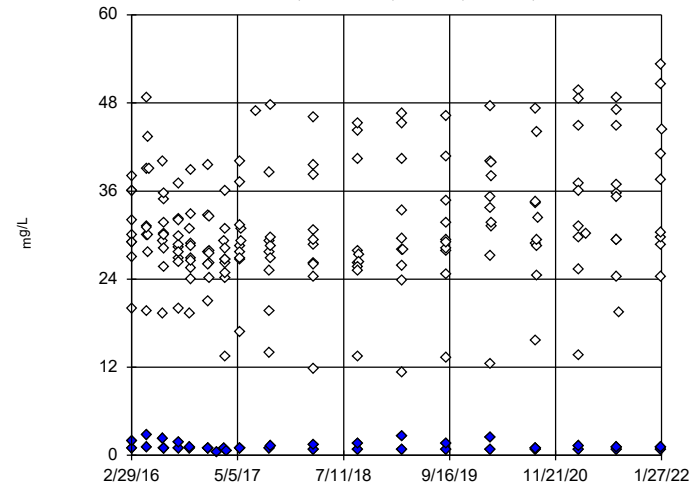


n = 215
 No outliers found.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.05039, low cutoff = -0.04802, based on IQR multiplier of 3.

Constituent: Boron Analysis Run 4/7/2022 2:37 PM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening, Pooled Background

GWA-36,GWA-36RA,GWA-37,GWA-38,GWA-51R...

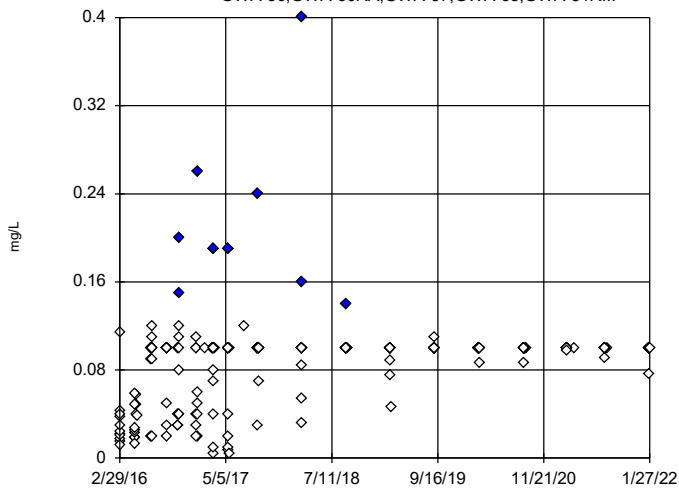


n = 215
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were natural log transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 154.8, low cutoff = 4.695, based on IQR multiplier of 3.

Constituent: Calcium Analysis Run 4/7/2022 2:37 PM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Tukey's Outlier Screening, Pooled Background

GWA-36,GWA-36RA,GWA-37,GWA-38,GWA-51R...



n = 215
 Outliers are drawn as solid.
 Tukey's method selected by user.
 Data were x*6 transformed to achieve best W statistic (graph shown in original units).
 High cutoff = 0.123, low cutoff = -0.1148, based on IQR multiplier of 3.

Constituent: Fluoride Analysis Run 4/7/2022 2:37 PM View: Outliers
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE D.

Mann Whitney - Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Antimony (mg/L)	GWA-37 (bg)	-3.047	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-53R (bg)	-3.557	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-16R	3.447	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-18R	-2.977	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-16R	-2.593	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-22R	-2.883	Yes	Yes	Mann-W
Barium (mg/L)	GWA-37 (bg)	-3.684	Yes	Yes	Mann-W
Barium (mg/L)	GWA-55R (bg)	-3.317	Yes	Yes	Mann-W
Barium (mg/L)	GWA-56 (bg)	3.445	Yes	Yes	Mann-W
Barium (mg/L)	GWC-18	-3.024	Yes	Yes	Mann-W
Beryllium (mg/L)	GWA-53 (bg)	-3.924	Yes	Yes	Mann-W
Cobalt (mg/L)	GWA-38 (bg)	-3.4	Yes	Yes	Mann-W
Cobalt (mg/L)	GWC-22R	-4.081	Yes	Yes	Mann-W
Lead (mg/L)	GWA-53R (bg)	-2.761	Yes	Yes	Mann-W
Nickel (mg/L)	GWA-38 (bg)	-2.626	Yes	Yes	Mann-W
Nickel (mg/L)	GWC-16R	-3.071	Yes	Yes	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Antimony (mg/L)	GWA-36 (bg)	-2.432	No	No	Mann-W
Antimony (mg/L)	GWA-36RA (bg)	-1.917	No	No	Mann-W
Antimony (mg/L)	GWA-37 (bg)	-3.047	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-51RZ (bg)	-2.299	No	No	Mann-W
Antimony (mg/L)	GWA-52 (bg)	-1.917	No	No	Mann-W
Antimony (mg/L)	GWA-53 (bg)	-1.898	No	No	Mann-W
Antimony (mg/L)	GWA-53R (bg)	-3.557	Yes	Yes	Mann-W
Antimony (mg/L)	GWA-54 (bg)	-1.502	No	No	Mann-W
Antimony (mg/L)	GWA-55 (bg)	-0.9216	No	No	Mann-W
Antimony (mg/L)	GWA-55R (bg)	1.114	No	No	Mann-W
Antimony (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Antimony (mg/L)	GWC-16R	3.447	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-17R	0.7241	No	No	Mann-W
Antimony (mg/L)	GWC-18	-1.053	No	No	Mann-W
Antimony (mg/L)	GWC-18R	-2.977	Yes	Yes	Mann-W
Antimony (mg/L)	GWC-20R	-1.917	No	No	Mann-W
Antimony (mg/L)	GWC-21R	-1.473	No	No	Mann-W
Antimony (mg/L)	GWC-23R	-0.04422	No	No	Mann-W
Antimony (mg/L)	GWC-24R	-2.049	No	No	Mann-W
Antimony (mg/L)	GWC-25R	0.8034	No	No	Mann-W
Arsenic (mg/L)	GWA-36RA (bg)	1.114	No	No	Mann-W
Arsenic (mg/L)	GWA-37 (bg)	-0.9216	No	No	Mann-W
Arsenic (mg/L)	GWA-38 (bg)	-0.7751	No	No	Mann-W
Arsenic (mg/L)	GWA-51RZ (bg)	-0.7891	No	No	Mann-W
Arsenic (mg/L)	GWA-52 (bg)	-0.3838	No	No	Mann-W
Arsenic (mg/L)	GWA-53 (bg)	-1.896	No	No	Mann-W
Arsenic (mg/L)	GWA-53R (bg)	-2.255	No	No	Mann-W
Arsenic (mg/L)	GWA-54 (bg)	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWA-55 (bg)	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWA-55R (bg)	-0.4285	No	No	Mann-W
Arsenic (mg/L)	GWA-56 (bg)	-0.8959	No	No	Mann-W
Arsenic (mg/L)	GWC-16R	-2.593	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-17R	1.647	No	No	Mann-W
Arsenic (mg/L)	GWC-18	-1.809	No	No	Mann-W
Arsenic (mg/L)	GWC-18R	-1.459	No	No	Mann-W
Arsenic (mg/L)	GWC-19R	-1.308	No	No	Mann-W
Arsenic (mg/L)	GWC-20R	-1.017	No	No	Mann-W
Arsenic (mg/L)	GWC-21R	-1.201	No	No	Mann-W
Arsenic (mg/L)	GWC-22R	-2.883	Yes	Yes	Mann-W
Arsenic (mg/L)	GWC-23R	0.3391	No	No	Mann-W
Arsenic (mg/L)	GWC-24R	-0.4286	No	No	Mann-W
Arsenic (mg/L)	GWC-25R	0	No	No	Mann-W
Barium (mg/L)	GWA-36 (bg)	2.034	No	No	Mann-W
Barium (mg/L)	GWA-36RA (bg)	1.037	No	No	Mann-W
Barium (mg/L)	GWA-37 (bg)	-3.684	Yes	Yes	Mann-W
Barium (mg/L)	GWA-38 (bg)	-1.023	No	No	Mann-W
Barium (mg/L)	GWA-51RZ (bg)	0.2134	No	No	Mann-W
Barium (mg/L)	GWA-52 (bg)	-1.462	No	No	Mann-W
Barium (mg/L)	GWA-53 (bg)	-1.852	No	No	Mann-W
Barium (mg/L)	GWA-53R (bg)	0.7491	No	No	Mann-W
Barium (mg/L)	GWA-54 (bg)	1.189	No	No	Mann-W
Barium (mg/L)	GWA-55 (bg)	0.579	No	No	Mann-W
Barium (mg/L)	GWA-55R (bg)	-3.317	Yes	Yes	Mann-W
Barium (mg/L)	GWA-56 (bg)	3.445	Yes	Yes	Mann-W
Barium (mg/L)	GWC-16R	0	No	No	Mann-W
Barium (mg/L)	GWC-17R	-1.944	No	No	Mann-W
Barium (mg/L)	GWC-18	-3.024	Yes	Yes	Mann-W
Barium (mg/L)	GWC-18R	0.8136	No	No	Mann-W
Barium (mg/L)	GWC-19R	-0.1293	No	No	Mann-W
Barium (mg/L)	GWC-20R	-0.8549	No	No	Mann-W
Barium (mg/L)	GWC-21R	-2.141	No	No	Mann-W
Barium (mg/L)	GWC-22R	1.191	No	No	Mann-W
Barium (mg/L)	GWC-23R	-0.2436	No	No	Mann-W
Barium (mg/L)	GWC-24R	-1.471	No	No	Mann-W
Barium (mg/L)	GWC-25R	1.465	No	No	Mann-W
Beryllium (mg/L)	GWA-36 (bg)	-0.37	No	No	Mann-W
Beryllium (mg/L)	GWA-36RA (bg)	-2.057	No	No	Mann-W
Beryllium (mg/L)	GWA-37 (bg)	0.4564	No	No	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

Constituent	Well	Calc.	0.01	Sig.	Method
Beryllium (mg/L)	GWA-38 (bg)	1.443	No	No	Mann-W
Beryllium (mg/L)	GWA-51RZ (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-52 (bg)	-1.917	No	No	Mann-W
Beryllium (mg/L)	GWA-53 (bg)	-3.924	Yes	Yes	Mann-W
Beryllium (mg/L)	GWA-53R (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-55 (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWA-55R (bg)	0.932	No	No	Mann-W
Beryllium (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Beryllium (mg/L)	GWC-18	0.7241	No	No	Mann-W
Beryllium (mg/L)	GWC-18R	-2.514	No	No	Mann-W
Beryllium (mg/L)	GWC-19R	-1.308	No	No	Mann-W
Beryllium (mg/L)	GWC-20R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWA-36 (bg)	0.7321	No	No	Mann-W
Cadmium (mg/L)	GWA-36RA (bg)	-2.38	No	No	Mann-W
Cadmium (mg/L)	GWA-37 (bg)	-1.502	No	No	Mann-W
Cadmium (mg/L)	GWA-38 (bg)	1.447	No	No	Mann-W
Cadmium (mg/L)	GWA-51RZ (bg)	-0.06583	No	No	Mann-W
Cadmium (mg/L)	GWC-18	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-21R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-22R	0.4564	No	No	Mann-W
Cadmium (mg/L)	GWC-25R	0.4564	No	No	Mann-W
Chromium (mg/L)	GWA-36 (bg)	1.283	No	No	Mann-W
Chromium (mg/L)	GWA-36RA (bg)	-1.181	No	No	Mann-W
Chromium (mg/L)	GWA-37 (bg)	1.725	No	No	Mann-W
Chromium (mg/L)	GWA-38 (bg)	-1.376	No	No	Mann-W
Chromium (mg/L)	GWA-51RZ (bg)	-1.333	No	No	Mann-W
Chromium (mg/L)	GWA-52 (bg)	-1.829	No	No	Mann-W
Chromium (mg/L)	GWA-53 (bg)	-1.286	No	No	Mann-W
Chromium (mg/L)	GWA-53R (bg)	-1.731	No	No	Mann-W
Chromium (mg/L)	GWA-54 (bg)	0.405	No	No	Mann-W
Chromium (mg/L)	GWA-55 (bg)	-1.823	No	No	Mann-W
Chromium (mg/L)	GWA-55R (bg)	-1.282	No	No	Mann-W
Chromium (mg/L)	GWA-56 (bg)	-1.99	No	No	Mann-W
Chromium (mg/L)	GWC-16R	-1.049	No	No	Mann-W
Chromium (mg/L)	GWC-17R	-0.04422	No	No	Mann-W
Chromium (mg/L)	GWC-18	-2.306	No	No	Mann-W
Chromium (mg/L)	GWC-18R	-1.027	No	No	Mann-W
Chromium (mg/L)	GWC-19R	-0.9687	No	No	Mann-W
Chromium (mg/L)	GWC-20R	-1.772	No	No	Mann-W
Chromium (mg/L)	GWC-21R	-0.8345	No	No	Mann-W
Chromium (mg/L)	GWC-22R	-0.3838	No	No	Mann-W
Chromium (mg/L)	GWC-23R	-0.4837	No	No	Mann-W
Chromium (mg/L)	GWC-24R	-1.917	No	No	Mann-W
Chromium (mg/L)	GWC-25R	-2.047	No	No	Mann-W
Cobalt (mg/L)	GWA-36 (bg)	0.4564	No	No	Mann-W
Cobalt (mg/L)	GWA-36RA (bg)	-0.04424	No	No	Mann-W
Cobalt (mg/L)	GWA-37 (bg)	1.9	No	No	Mann-W
Cobalt (mg/L)	GWA-38 (bg)	-3.4	Yes	Yes	Mann-W
Cobalt (mg/L)	GWA-51RZ (bg)	0.4564	No	No	Mann-W
Cobalt (mg/L)	GWA-54 (bg)	0.7241	No	No	Mann-W
Cobalt (mg/L)	GWA-55 (bg)	2.409	No	No	Mann-W
Cobalt (mg/L)	GWA-55R (bg)	1.443	No	No	Mann-W
Cobalt (mg/L)	GWC-16R	0	No	No	Mann-W
Cobalt (mg/L)	GWC-18	0.7241	No	No	Mann-W
Cobalt (mg/L)	GWC-18R	1.115	No	No	Mann-W
Cobalt (mg/L)	GWC-21R	-2.397	No	No	Mann-W
Cobalt (mg/L)	GWC-22R	-4.081	Yes	Yes	Mann-W
Cobalt (mg/L)	GWC-25R	-0.9216	No	No	Mann-W
Copper (mg/L)	GWA-36 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-36RA (bg)	0.5367	No	No	Mann-W
Copper (mg/L)	GWA-37 (bg)	-0.2714	No	No	Mann-W
Copper (mg/L)	GWA-38 (bg)	0.8463	No	No	Mann-W
Copper (mg/L)	GWA-51RZ (bg)	-0.4355	No	No	Mann-W
Copper (mg/L)	GWA-52 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-53 (bg)	-0.6874	No	No	Mann-W
Copper (mg/L)	GWA-53R (bg)	0.8401	No	No	Mann-W
Copper (mg/L)	GWA-54 (bg)	-0.8401	No	No	Mann-W
Copper (mg/L)	GWA-55 (bg)	0.527	No	No	Mann-W

Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

Constituent	Well	Calc.	0.01	Sig.	Method
Copper (mg/L)	GWA-55R (bg)	1.088	No	No	Mann-W
Copper (mg/L)	GWA-56 (bg)	-1.726	No	No	Mann-W
Copper (mg/L)	GWC-16R	1.37	No	No	Mann-W
Copper (mg/L)	GWC-17R	0.8	No	No	Mann-W
Copper (mg/L)	GWC-18	-1.687	No	No	Mann-W
Copper (mg/L)	GWC-18R	0.8401	No	No	Mann-W
Copper (mg/L)	GWC-19R	-0.2557	No	No	Mann-W
Copper (mg/L)	GWC-20R	0.527	No	No	Mann-W
Copper (mg/L)	GWC-21R	0.2945	No	No	Mann-W
Copper (mg/L)	GWC-22R	-0.8401	No	No	Mann-W
Copper (mg/L)	GWC-23R	-0.5106	No	No	Mann-W
Copper (mg/L)	GWC-24R	-2.293	No	No	Mann-W
Copper (mg/L)	GWC-25R	-1.687	No	No	Mann-W
Lead (mg/L)	GWA-36 (bg)	-2.134	No	No	Mann-W
Lead (mg/L)	GWA-36RA (bg)	-0.5761	No	No	Mann-W
Lead (mg/L)	GWA-37 (bg)	1.65	No	No	Mann-W
Lead (mg/L)	GWA-38 (bg)	0.9507	No	No	Mann-W
Lead (mg/L)	GWA-51RZ (bg)	-2.029	No	No	Mann-W
Lead (mg/L)	GWA-53 (bg)	-1.901	No	No	Mann-W
Lead (mg/L)	GWA-53R (bg)	-2.761	Yes	Yes	Mann-W
Lead (mg/L)	GWA-54 (bg)	-1.917	No	No	Mann-W
Lead (mg/L)	GWA-55 (bg)	-2.212	No	No	Mann-W
Lead (mg/L)	GWA-55R (bg)	-0.04428	No	No	Mann-W
Lead (mg/L)	GWA-56 (bg)	-0.8203	No	No	Mann-W
Lead (mg/L)	GWC-16R	-0.7518	No	No	Mann-W
Lead (mg/L)	GWC-17R	0.4564	No	No	Mann-W
Lead (mg/L)	GWC-18	-2.332	No	No	Mann-W
Lead (mg/L)	GWC-18R	-0.9677	No	No	Mann-W
Lead (mg/L)	GWC-19R	-0.09689	No	No	Mann-W
Lead (mg/L)	GWC-21R	0.2741	No	No	Mann-W
Lead (mg/L)	GWC-22R	-0.2908	No	No	Mann-W
Lead (mg/L)	GWC-23R	-2.029	No	No	Mann-W
Lead (mg/L)	GWC-24R	-2.389	No	No	Mann-W
Lead (mg/L)	GWC-25R	-2.533	No	No	Mann-W
Mercury (mg/L)	GWA-36 (bg)	1.647	No	No	Mann-W
Mercury (mg/L)	GWA-36RA (bg)	1.114	No	No	Mann-W
Mercury (mg/L)	GWA-37 (bg)	0	No	No	Mann-W
Mercury (mg/L)	GWA-38 (bg)	0.3095	No	No	Mann-W
Mercury (mg/L)	GWA-51RZ (bg)	1.282	No	No	Mann-W
Mercury (mg/L)	GWC-16R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-17R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-18	1.282	No	No	Mann-W
Mercury (mg/L)	GWC-18R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-19R	0	No	No	Mann-W
Mercury (mg/L)	GWC-20R	0.932	No	No	Mann-W
Mercury (mg/L)	GWC-21R	0.4564	No	No	Mann-W
Mercury (mg/L)	GWC-22R	0.2741	No	No	Mann-W
Mercury (mg/L)	GWC-23R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-24R	0.7241	No	No	Mann-W
Mercury (mg/L)	GWC-25R	0.932	No	No	Mann-W
Nickel (mg/L)	GWA-36 (bg)	-1.302	No	No	Mann-W
Nickel (mg/L)	GWA-36RA (bg)	-0.2158	No	No	Mann-W
Nickel (mg/L)	GWA-37 (bg)	-1.21	No	No	Mann-W
Nickel (mg/L)	GWA-38 (bg)	-2.626	Yes	Yes	Mann-W
Nickel (mg/L)	GWA-51RZ (bg)	0.8707	No	No	Mann-W
Nickel (mg/L)	GWA-52 (bg)	0.527	No	No	Mann-W
Nickel (mg/L)	GWA-53 (bg)	0.8401	No	No	Mann-W
Nickel (mg/L)	GWA-54 (bg)	1.087	No	No	Mann-W
Nickel (mg/L)	GWA-55 (bg)	-0.8401	No	No	Mann-W
Nickel (mg/L)	GWA-55R (bg)	1.511	No	No	Mann-W
Nickel (mg/L)	GWA-56 (bg)	0.527	No	No	Mann-W
Nickel (mg/L)	GWC-16R	-3.071	Yes	Yes	Mann-W
Nickel (mg/L)	GWC-18	0.4394	No	No	Mann-W
Nickel (mg/L)	GWC-19R	-0.6874	No	No	Mann-W
Nickel (mg/L)	GWC-21R	-1.1	No	No	Mann-W
Nickel (mg/L)	GWC-22R	-2.386	No	No	Mann-W
Nickel (mg/L)	GWC-23R	-1.726	No	No	Mann-W
Nickel (mg/L)	GWC-24R	0.527	No	No	Mann-W

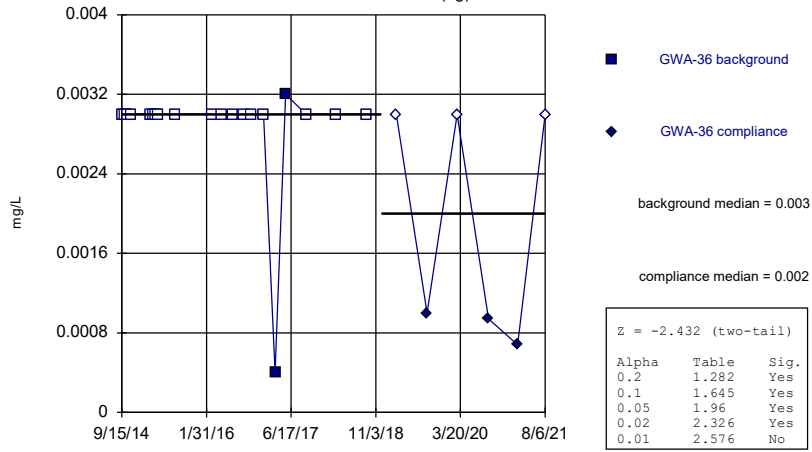
Mann Whitney - Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 3/29/2022, 10:35 AM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Nickel (mg/L)	GWC-25R	0.527	No	No	Mann-W
Selenium (mg/L)	GWA-51RZ (bg)	-1.129	No	No	Mann-W
Selenium (mg/L)	GWA-55 (bg)	-2.338	No	No	Mann-W
Selenium (mg/L)	GWA-55R (bg)	-1.211	No	No	Mann-W
Selenium (mg/L)	GWA-56 (bg)	0.4564	No	No	Mann-W
Selenium (mg/L)	GWC-23R	-1.917	No	No	Mann-W
Silver (mg/L)	GWA-38 (bg)	0.527	No	No	Mann-W
Silver (mg/L)	GWC-16R	0.527	No	No	Mann-W
Silver (mg/L)	GWC-17R	0.8401	No	No	Mann-W
Silver (mg/L)	GWC-18R	0.527	No	No	Mann-W
Thallium (mg/L)	GWA-36 (bg)	0.7241	No	No	Mann-W
Thallium (mg/L)	GWA-36RA (bg)	0.7435	No	No	Mann-W
Thallium (mg/L)	GWA-51RZ (bg)	0.1117	No	No	Mann-W
Thallium (mg/L)	GWA-52 (bg)	0.932	No	No	Mann-W
Thallium (mg/L)	GWA-53 (bg)	1.902	No	No	Mann-W
Thallium (mg/L)	GWA-54 (bg)	1.12	No	No	Mann-W
Thallium (mg/L)	GWA-55 (bg)	0.03593	No	No	Mann-W
Thallium (mg/L)	GWA-55R (bg)	0.4564	No	No	Mann-W
Thallium (mg/L)	GWC-16R	-0.4027	No	No	Mann-W
Thallium (mg/L)	GWC-18	1.291	No	No	Mann-W
Thallium (mg/L)	GWC-20R	2.226	No	No	Mann-W
Thallium (mg/L)	GWC-21R	0.6358	No	No	Mann-W
Thallium (mg/L)	GWC-22R	-0.8139	No	No	Mann-W
Thallium (mg/L)	GWC-23R	0.2773	No	No	Mann-W
Vanadium (mg/L)	GWA-36RA (bg)	1.511	No	No	Mann-W
Vanadium (mg/L)	GWA-37 (bg)	-1.726	No	No	Mann-W
Vanadium (mg/L)	GWA-38 (bg)	0.2319	No	No	Mann-W
Vanadium (mg/L)	GWA-51RZ (bg)	-0.4393	No	No	Mann-W
Vanadium (mg/L)	GWA-52 (bg)	1.087	No	No	Mann-W
Vanadium (mg/L)	GWA-53 (bg)	0.527	No	No	Mann-W
Vanadium (mg/L)	GWA-53R (bg)	0.527	No	No	Mann-W
Vanadium (mg/L)	GWA-54 (bg)	1.306	No	No	Mann-W
Vanadium (mg/L)	GWA-55 (bg)	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWA-55R (bg)	1.306	No	No	Mann-W
Vanadium (mg/L)	GWA-56 (bg)	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWC-16R	-0.715	No	No	Mann-W
Vanadium (mg/L)	GWC-17R	0.527	No	No	Mann-W
Vanadium (mg/L)	GWC-18	-1.687	No	No	Mann-W
Vanadium (mg/L)	GWC-18R	0.8401	No	No	Mann-W
Vanadium (mg/L)	GWC-19R	-2.368	No	No	Mann-W
Vanadium (mg/L)	GWC-20R	0.527	No	No	Mann-W
Vanadium (mg/L)	GWC-21R	-2.368	No	No	Mann-W
Vanadium (mg/L)	GWC-22R	-1.687	No	No	Mann-W
Vanadium (mg/L)	GWC-23R	-0.8855	No	No	Mann-W
Vanadium (mg/L)	GWC-24R	-0.5886	No	No	Mann-W
Zinc (mg/L)	GWA-36 (bg)	0.5966	No	No	Mann-W
Zinc (mg/L)	GWA-36RA (bg)	-0.1237	No	No	Mann-W
Zinc (mg/L)	GWA-37 (bg)	-1.13	No	No	Mann-W
Zinc (mg/L)	GWA-38 (bg)	1.729	No	No	Mann-W
Zinc (mg/L)	GWA-51RZ (bg)	-0.2279	No	No	Mann-W
Zinc (mg/L)	GWA-52 (bg)	0.7333	No	No	Mann-W
Zinc (mg/L)	GWA-53 (bg)	1.03	No	No	Mann-W
Zinc (mg/L)	GWA-53R (bg)	1.527	No	No	Mann-W
Zinc (mg/L)	GWA-54 (bg)	1.484	No	No	Mann-W
Zinc (mg/L)	GWA-55 (bg)	0.4174	No	No	Mann-W
Zinc (mg/L)	GWA-55R (bg)	0.08912	No	No	Mann-W
Zinc (mg/L)	GWA-56 (bg)	1.01	No	No	Mann-W
Zinc (mg/L)	GWC-16R	-2.378	No	No	Mann-W
Zinc (mg/L)	GWC-17R	0.8625	No	No	Mann-W
Zinc (mg/L)	GWC-18	2.246	No	No	Mann-W
Zinc (mg/L)	GWC-18R	0.7147	No	No	Mann-W
Zinc (mg/L)	GWC-19R	1.948	No	No	Mann-W
Zinc (mg/L)	GWC-20R	1.792	No	No	Mann-W
Zinc (mg/L)	GWC-21R	1.92	No	No	Mann-W
Zinc (mg/L)	GWC-22R	0.5206	No	No	Mann-W
Zinc (mg/L)	GWC-23R	1.69	No	No	Mann-W
Zinc (mg/L)	GWC-24R	-0.4625	No	No	Mann-W
Zinc (mg/L)	GWC-25R	0.5793	No	No	Mann-W

Mann-Whitney (Wilcoxon Rank Sum)

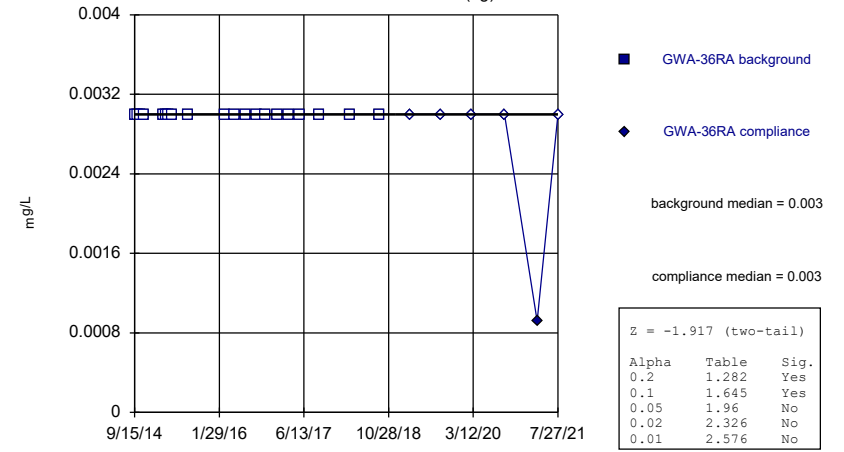
GWA-36 (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

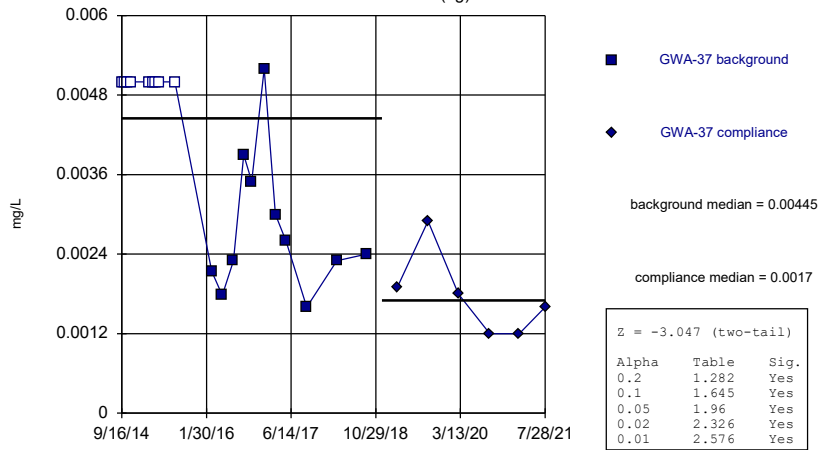
GWA-36RA (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

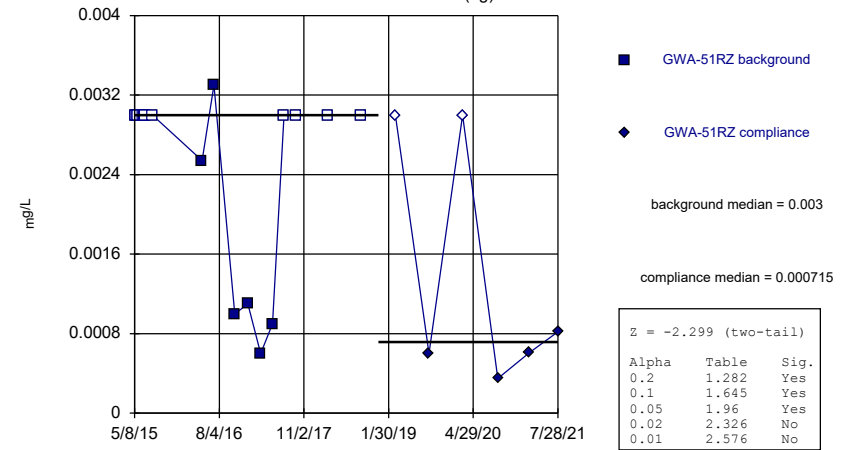
GWA-37 (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

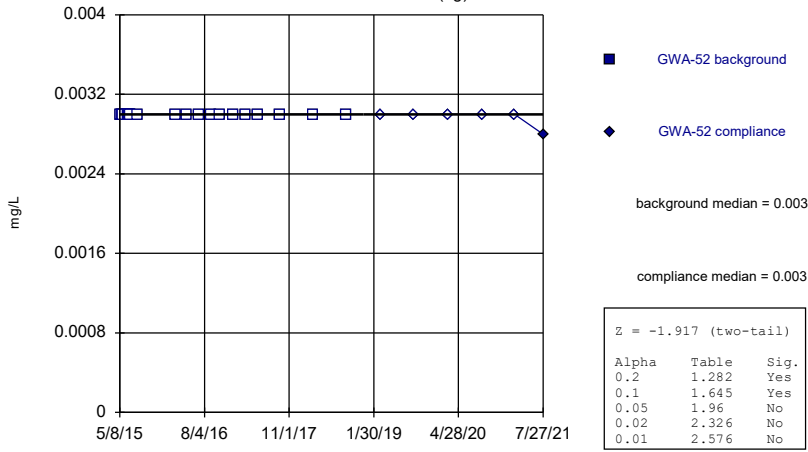
GWA-51RZ (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

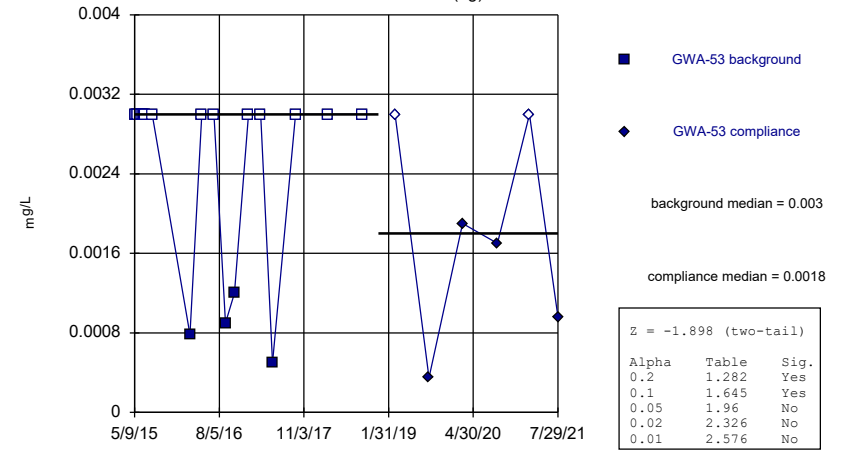
GWA-52 (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

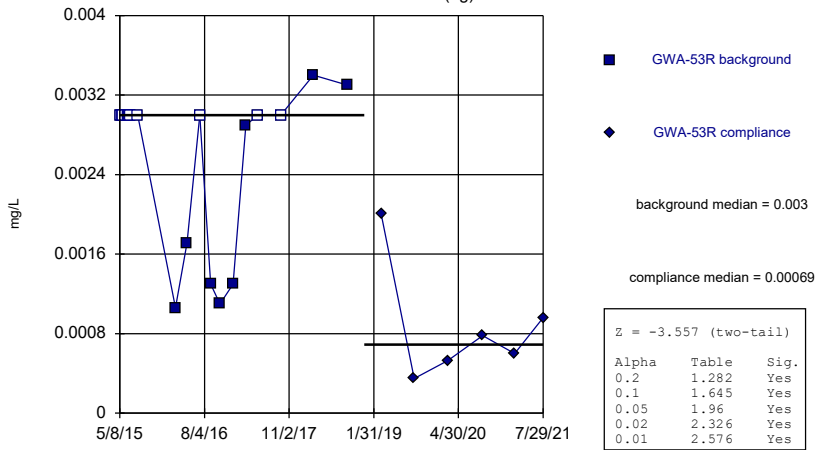
GWA-53 (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

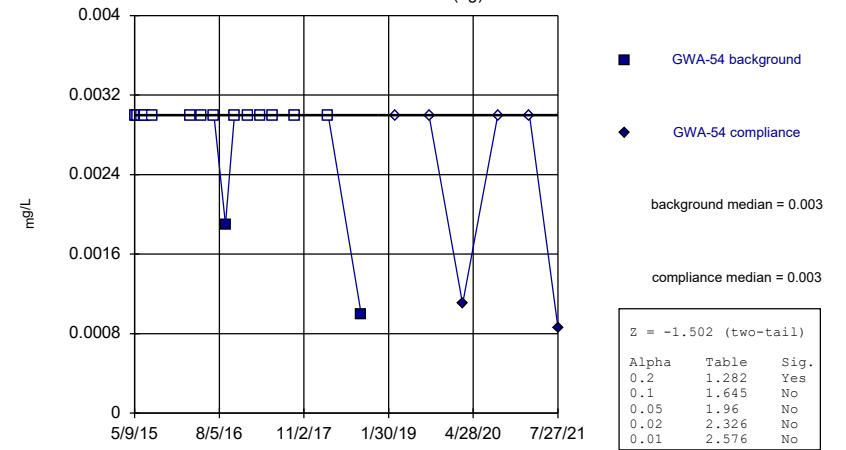
GWA-53R (bg)



Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

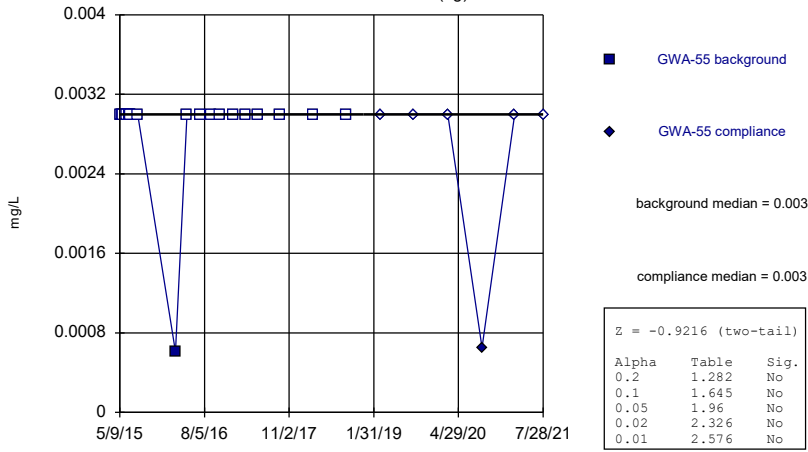
Mann-Whitney (Wilcoxon Rank Sum)

GWA-54 (bg)



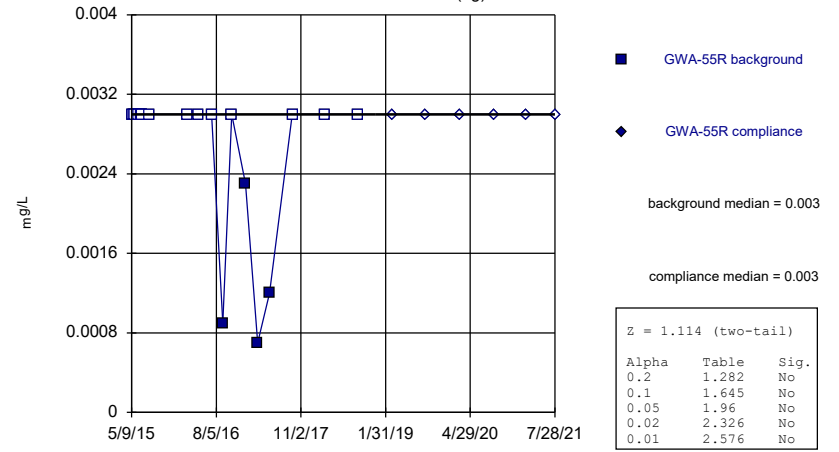
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



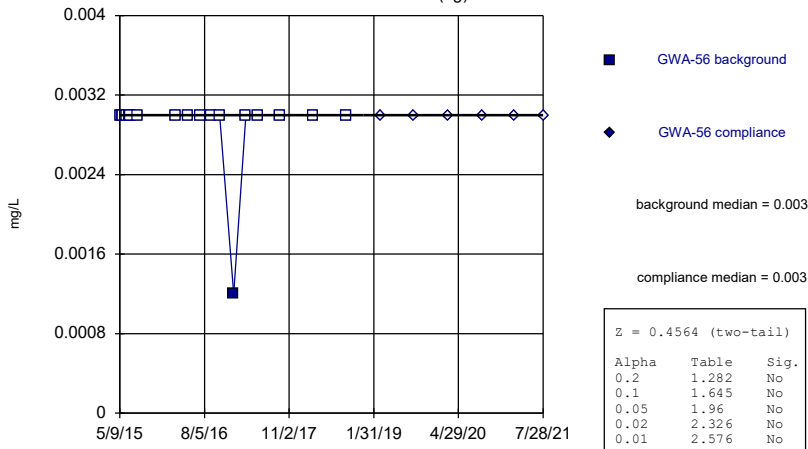
Constituent: Antimony Analysis Run 3/29/2022 10:29 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55R (bg)



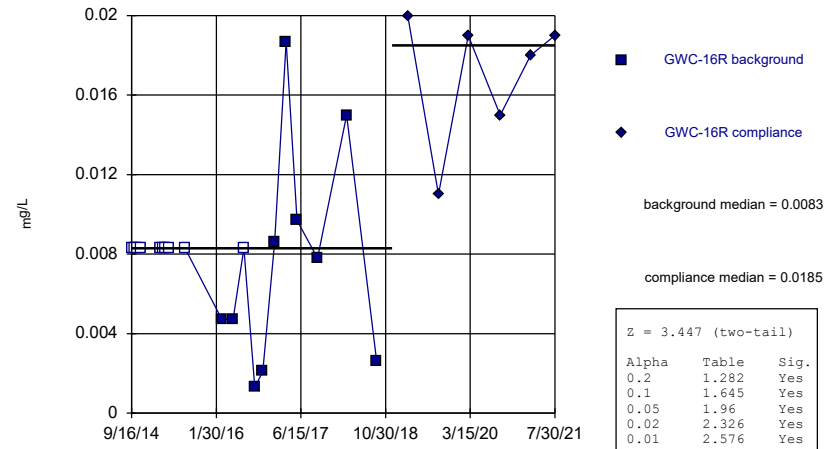
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



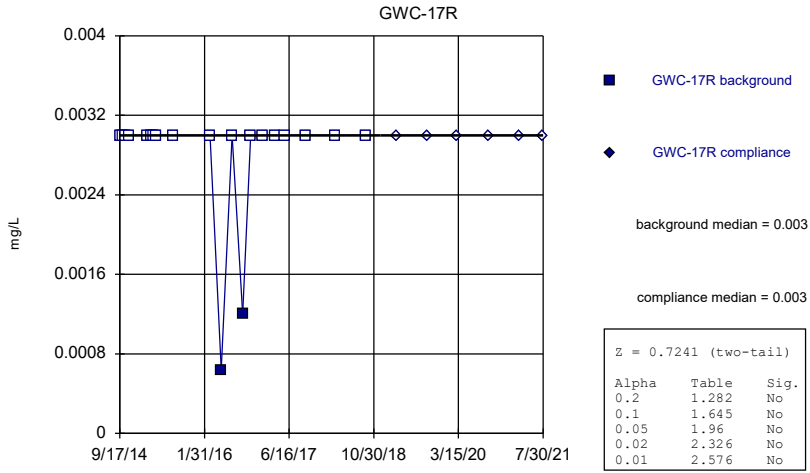
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-16R



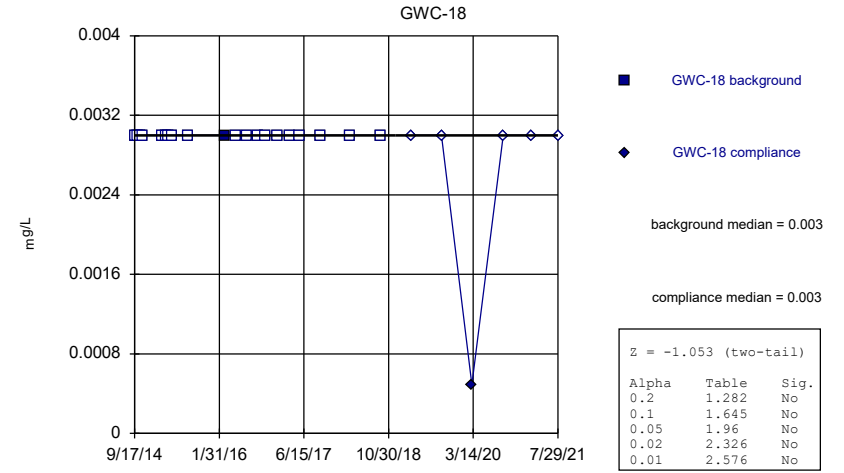
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



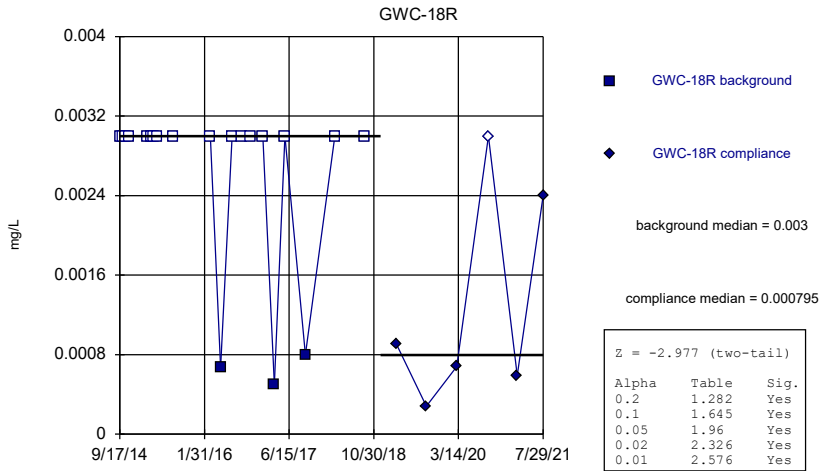
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



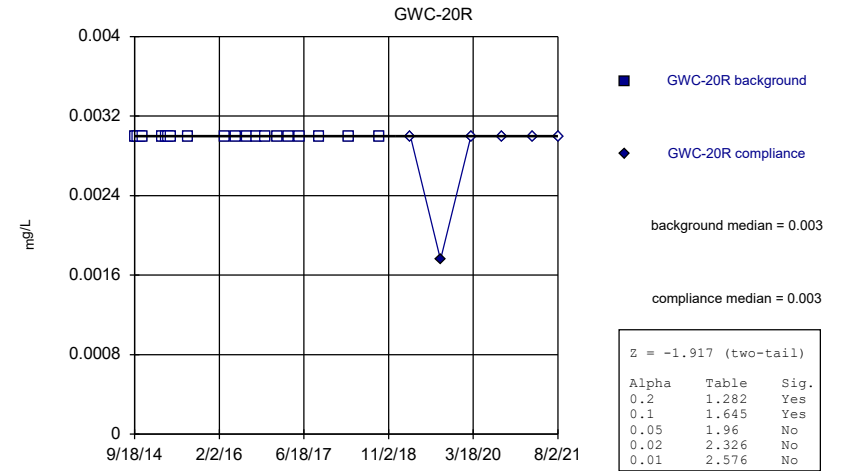
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



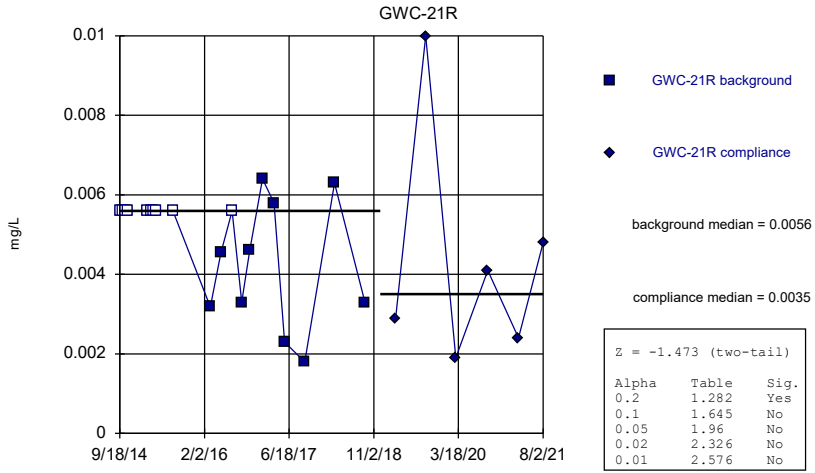
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



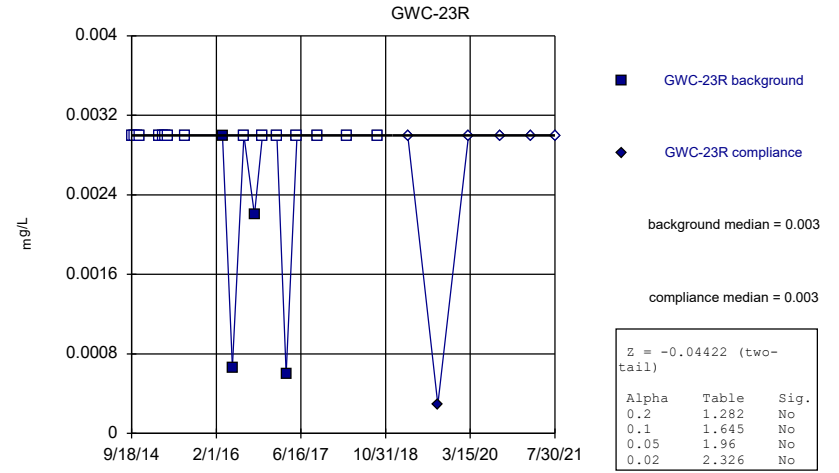
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



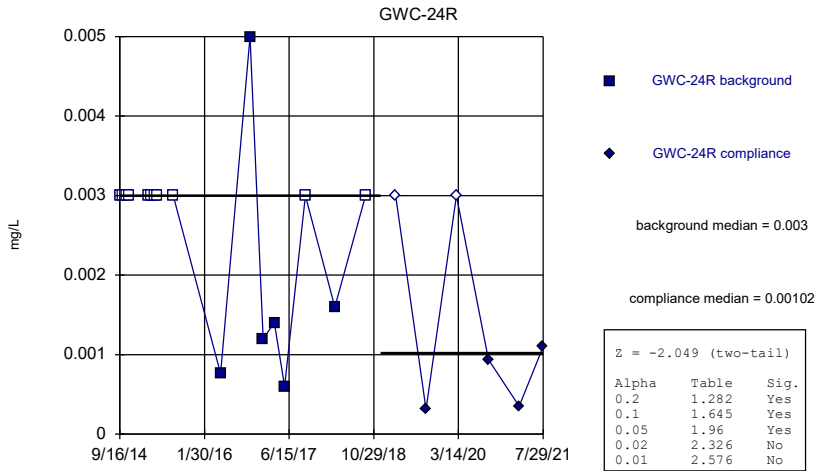
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



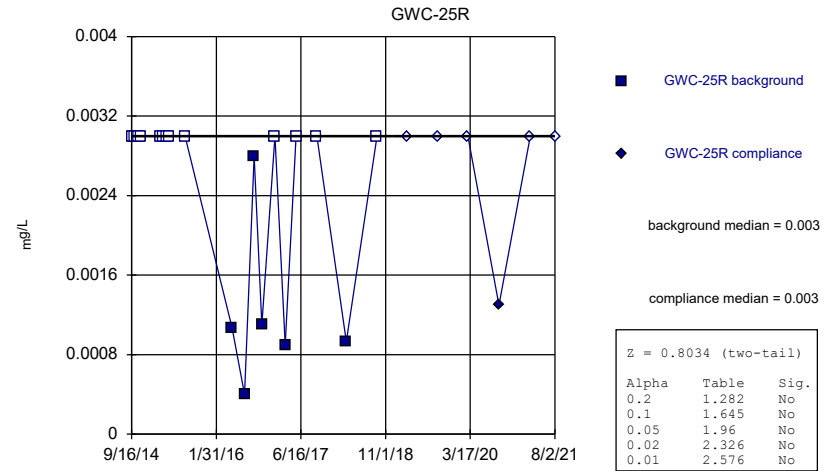
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

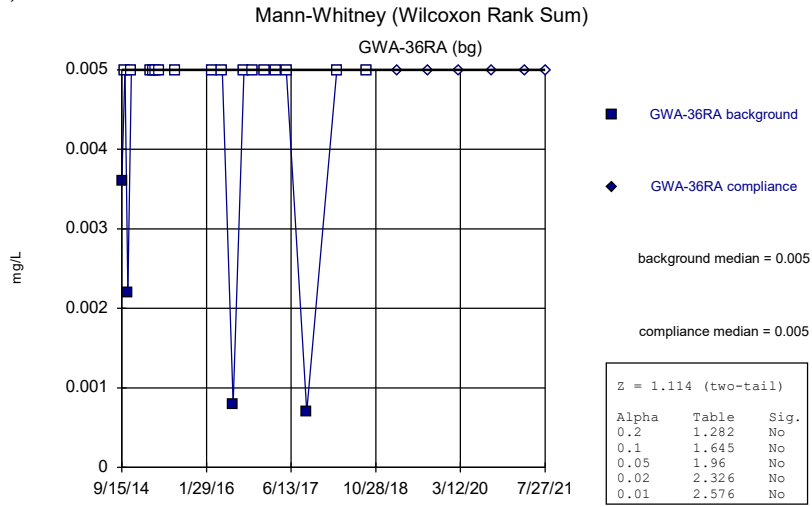


Constituent: Antimony Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

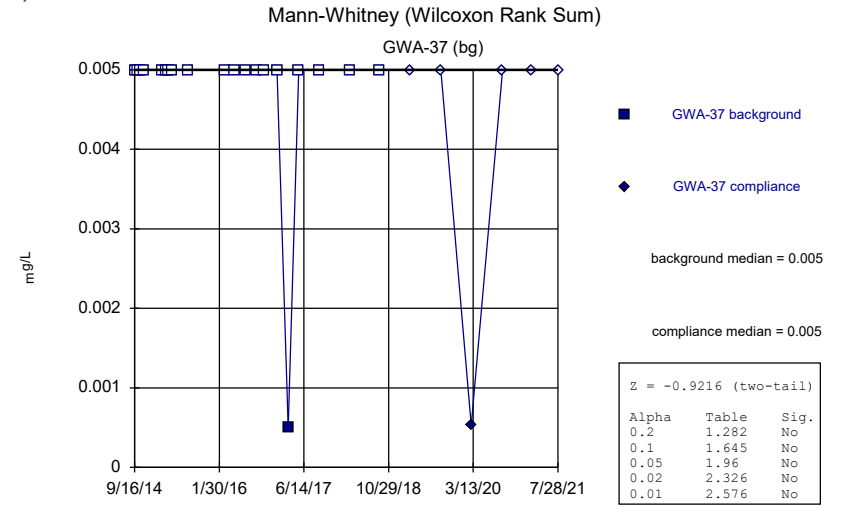
Mann-Whitney (Wilcoxon Rank Sum)



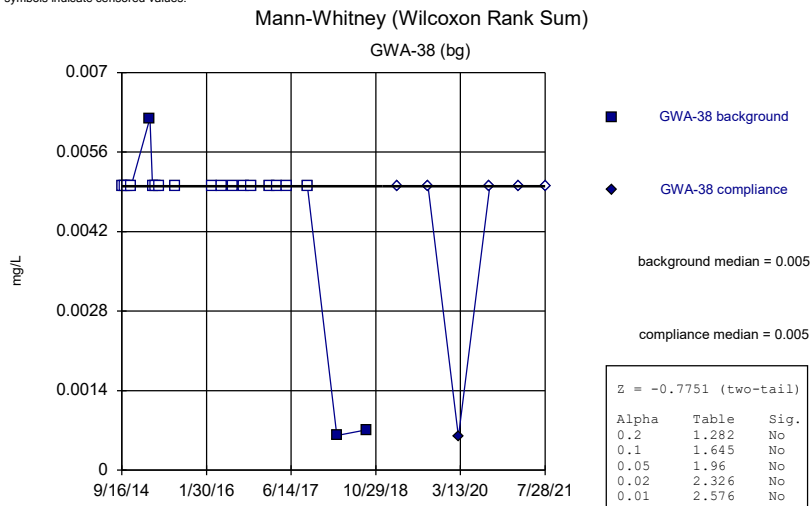
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



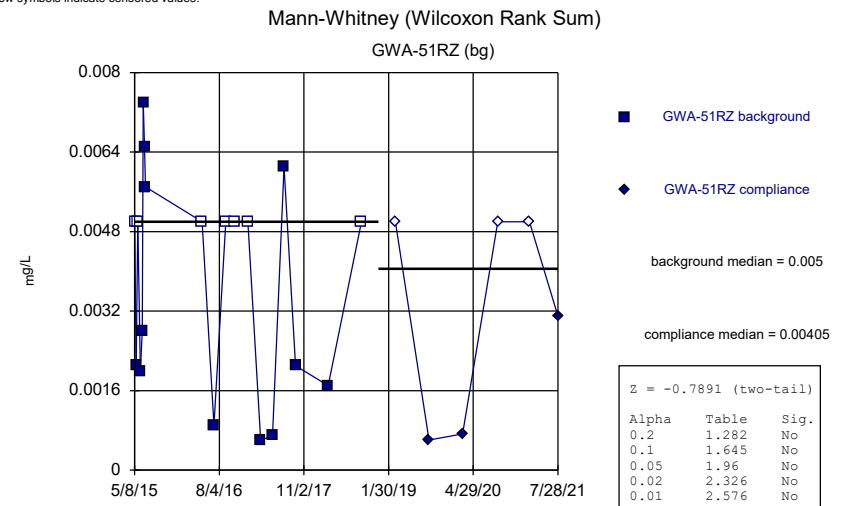
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



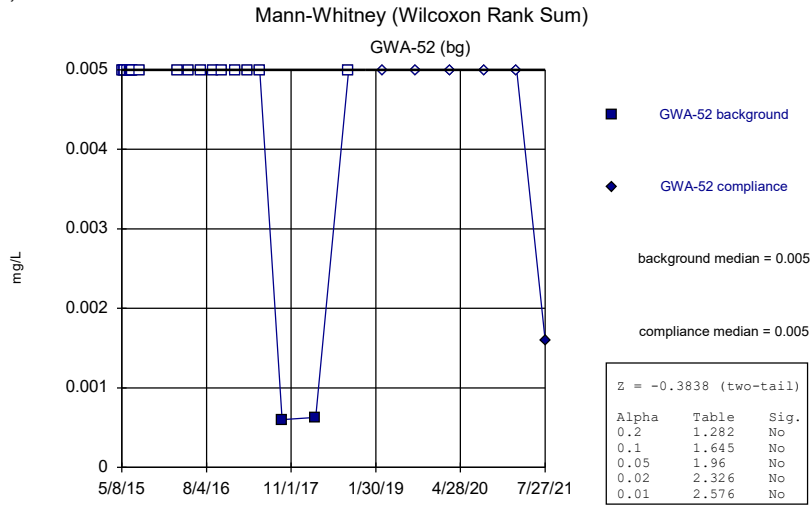
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



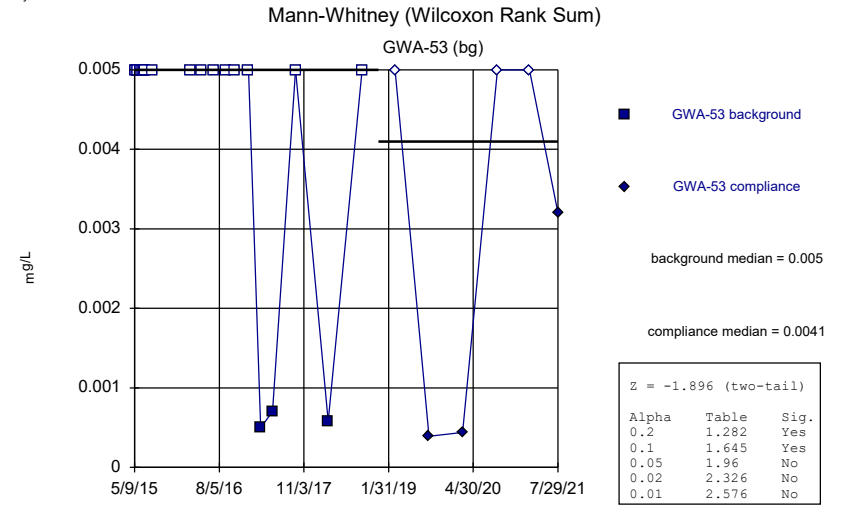
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



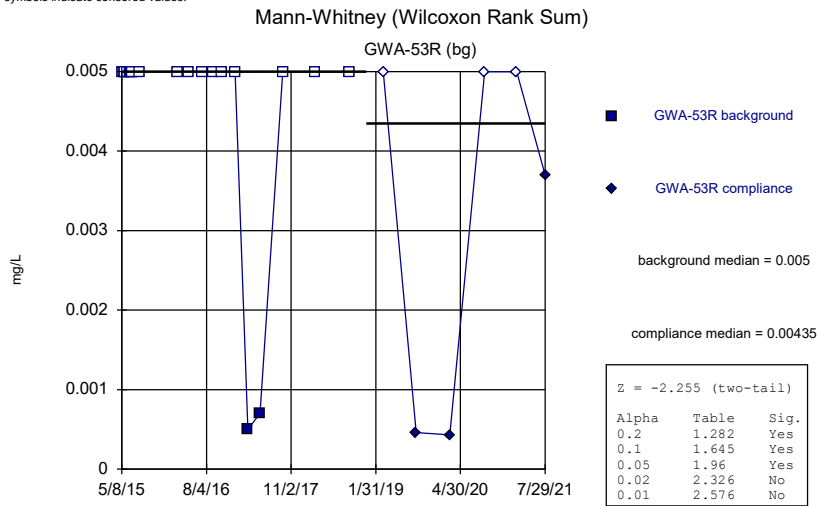
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



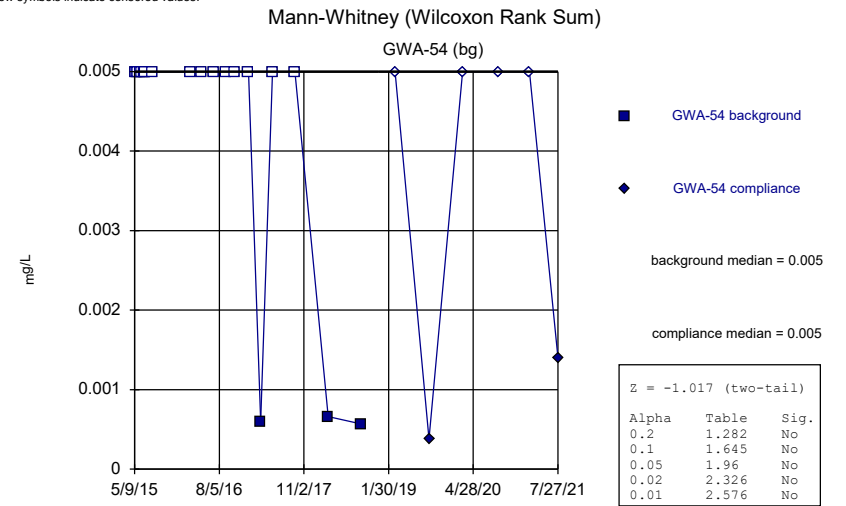
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



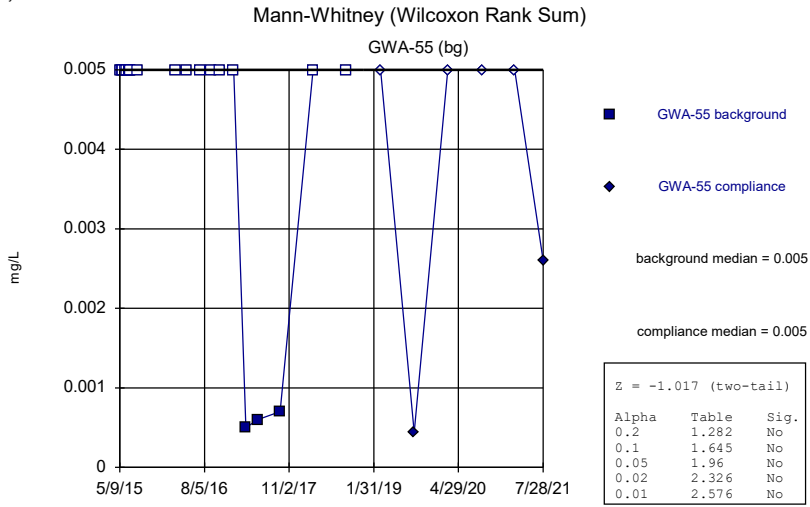
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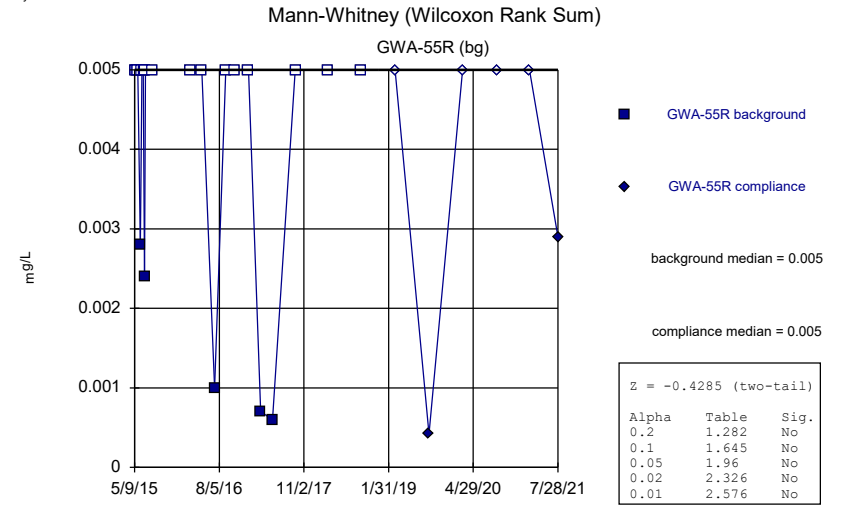
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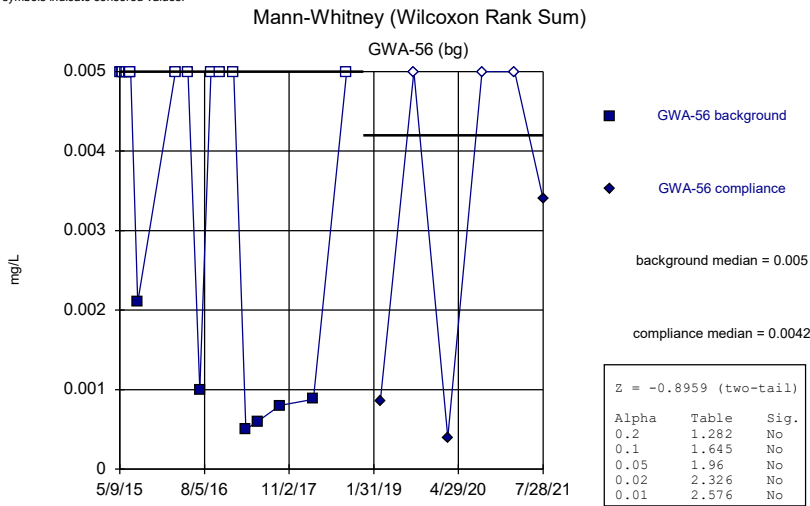
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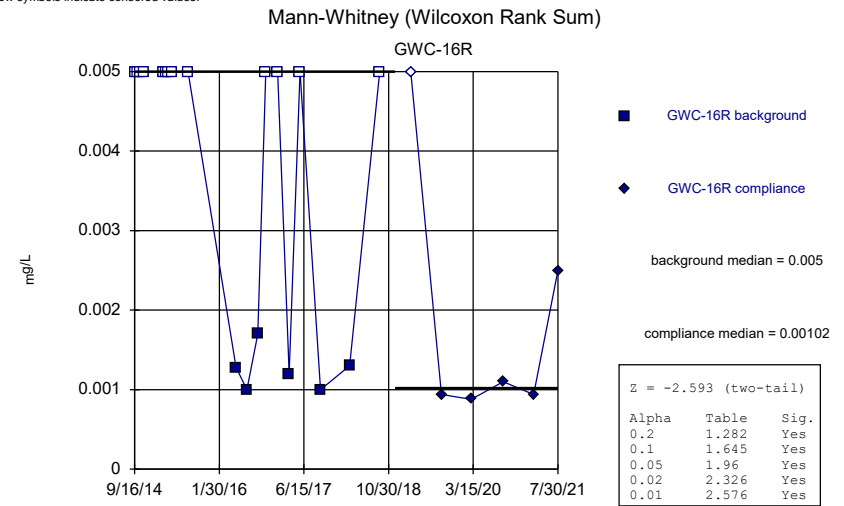
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Arsenic Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

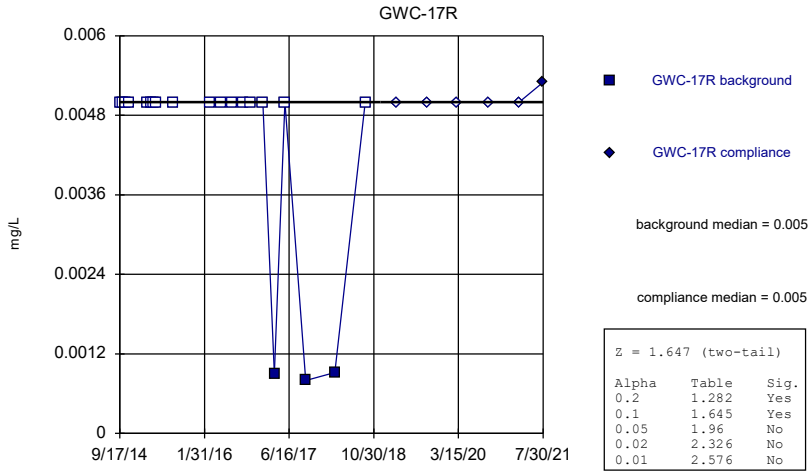


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



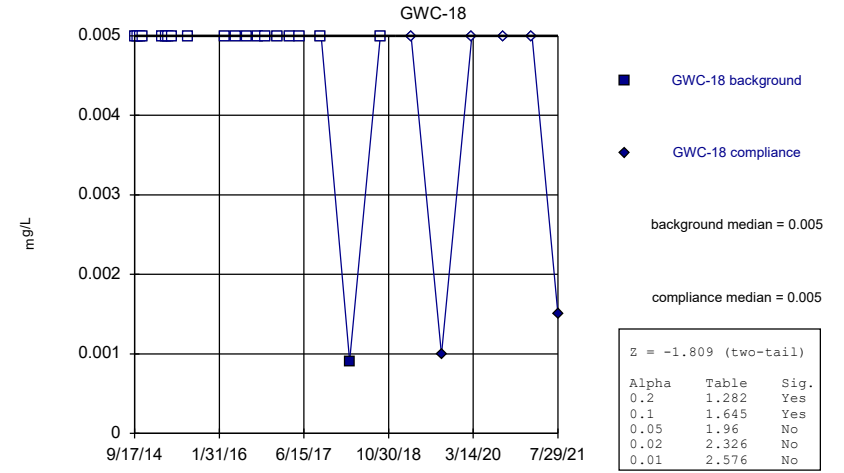
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



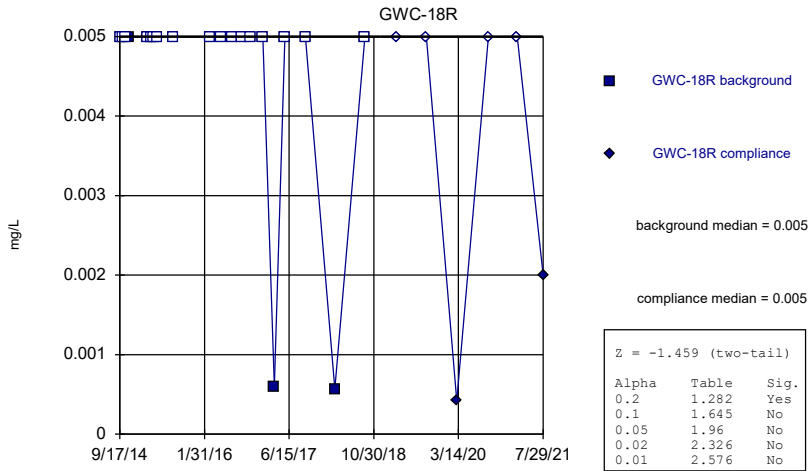
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



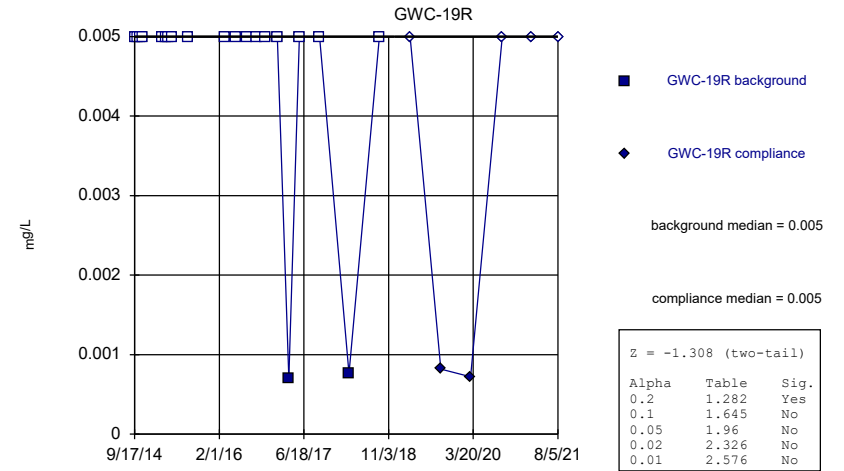
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

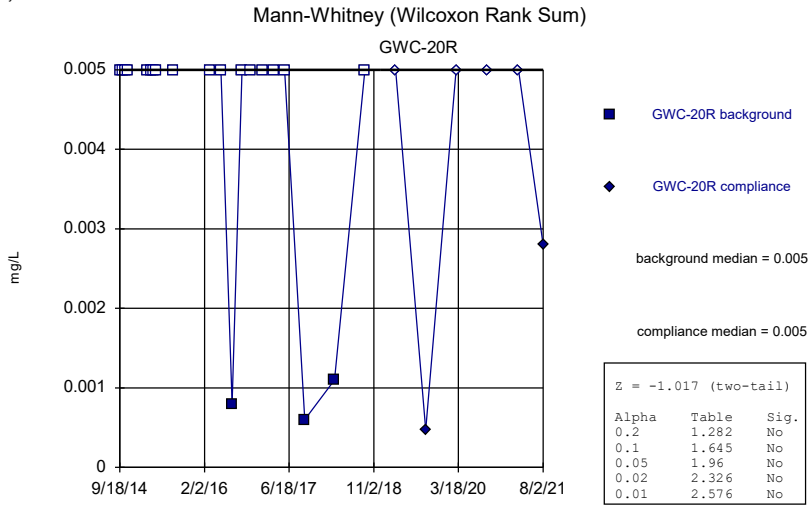


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

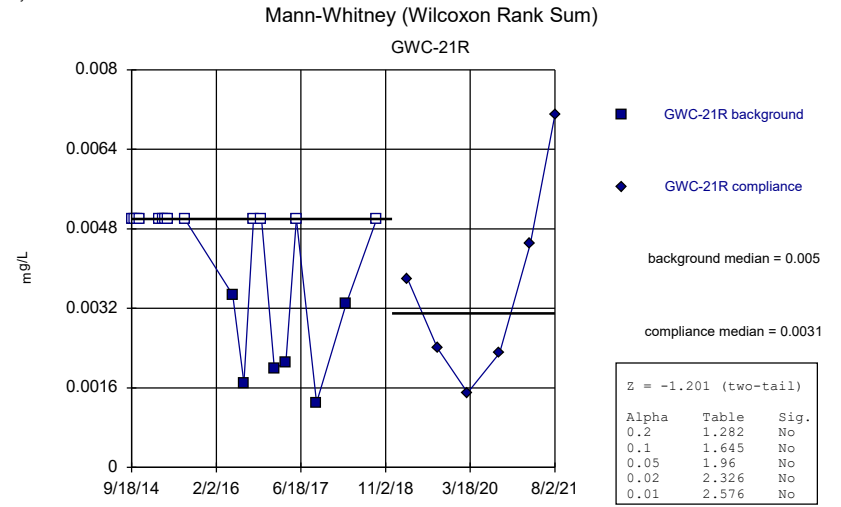
Mann-Whitney (Wilcoxon Rank Sum)



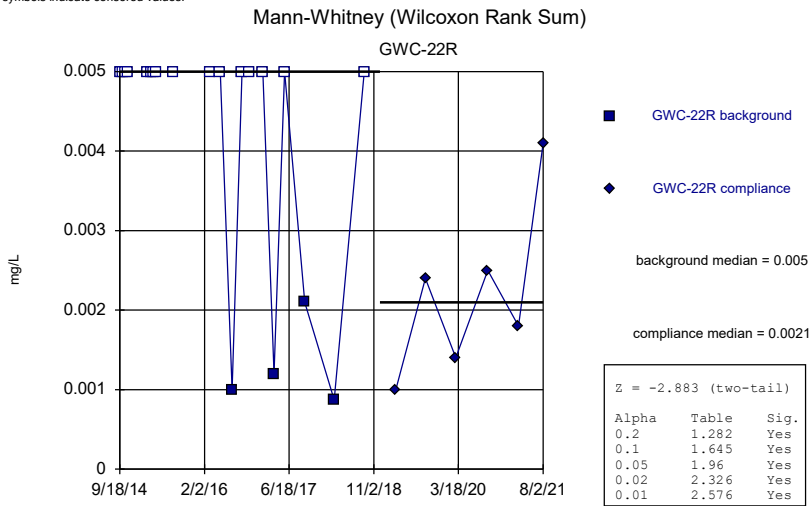
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



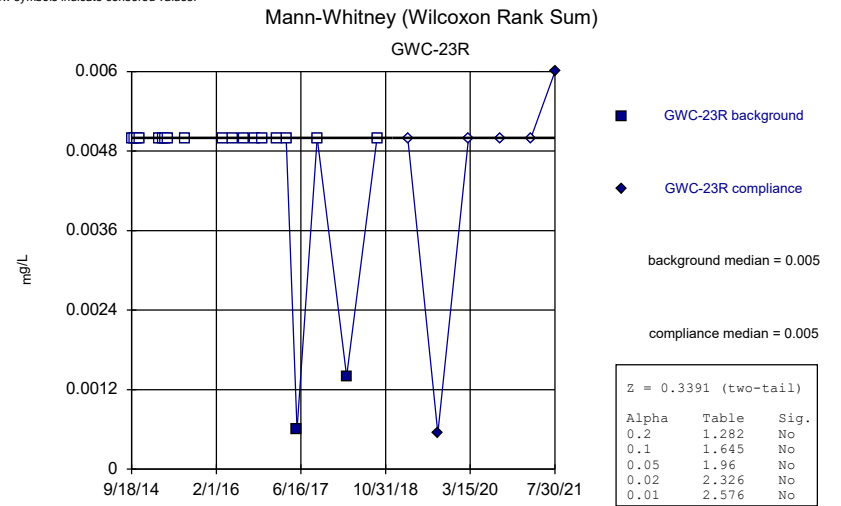
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



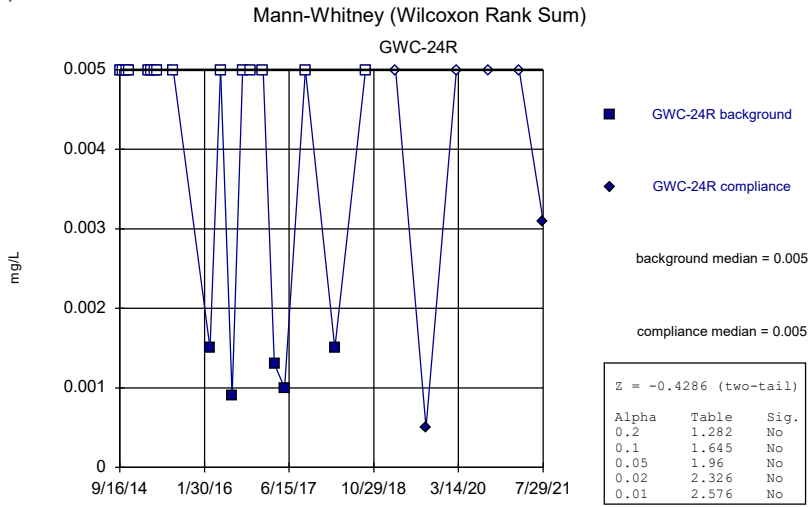
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



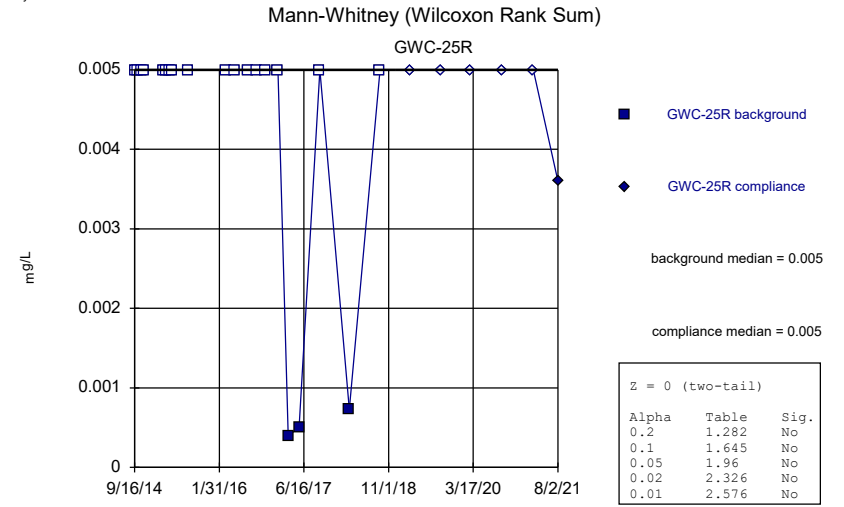
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



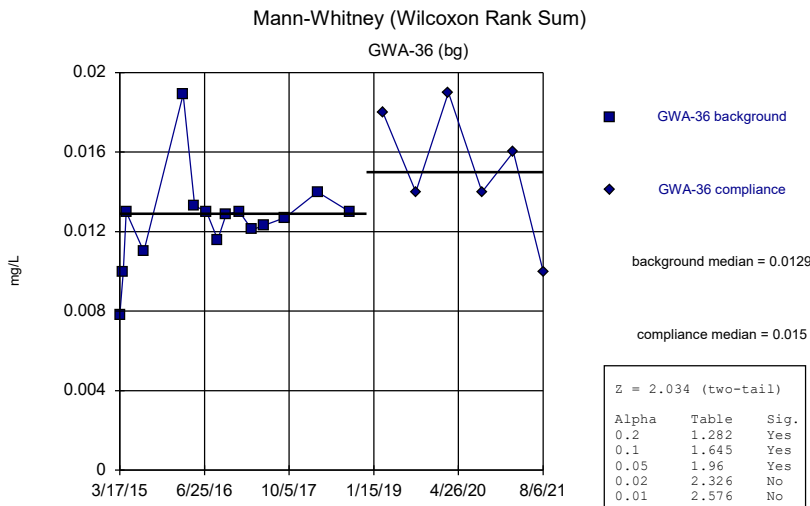
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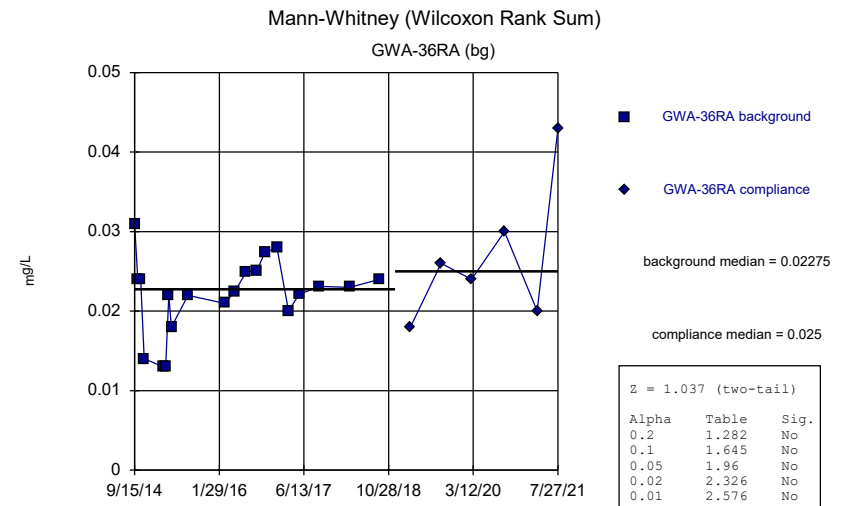
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Arsenic Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

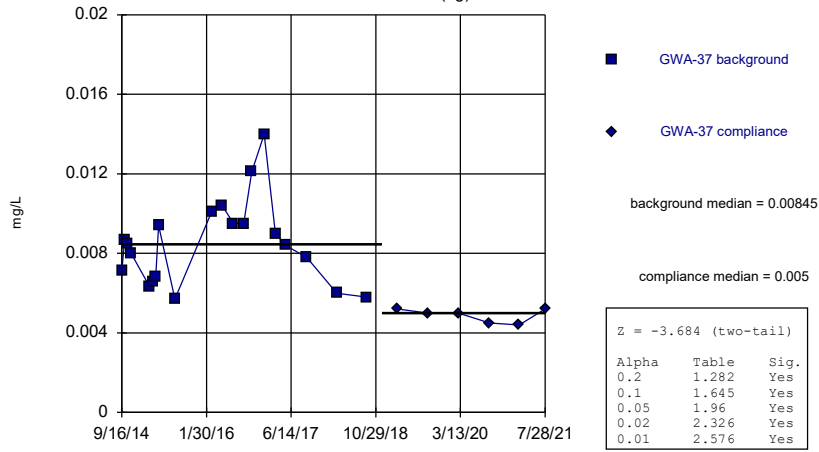


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



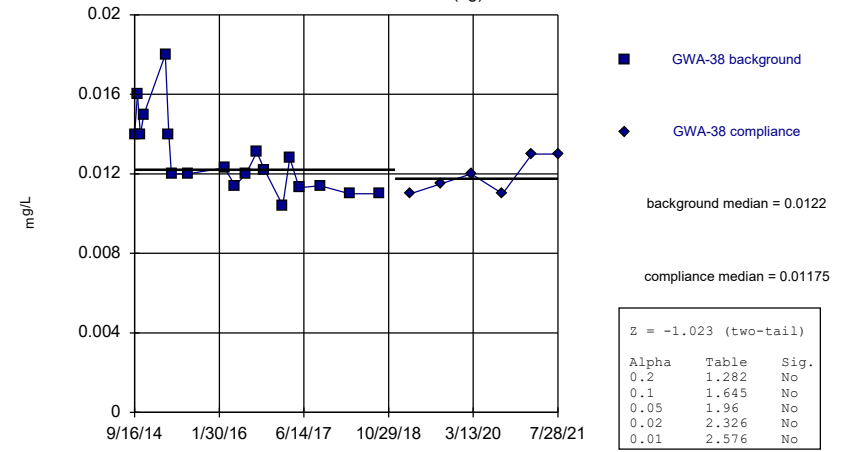
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-37 (bg)



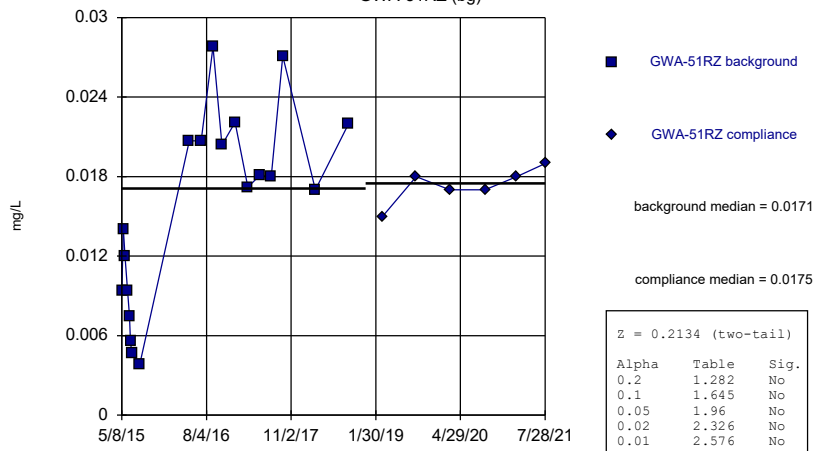
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



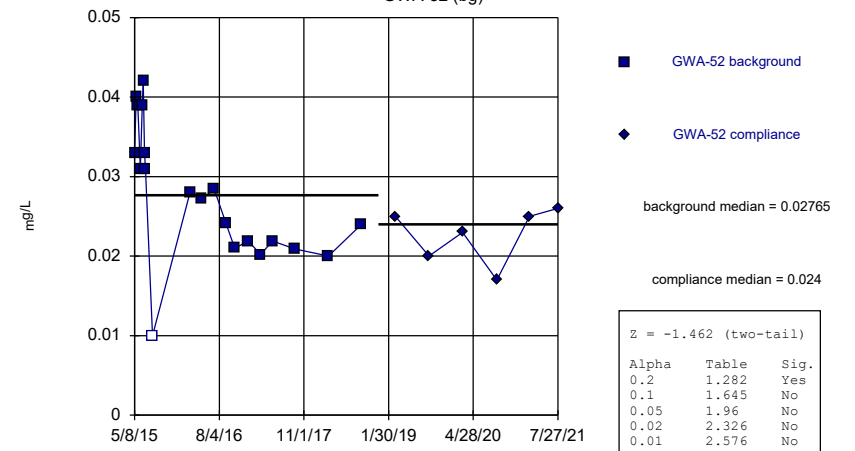
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



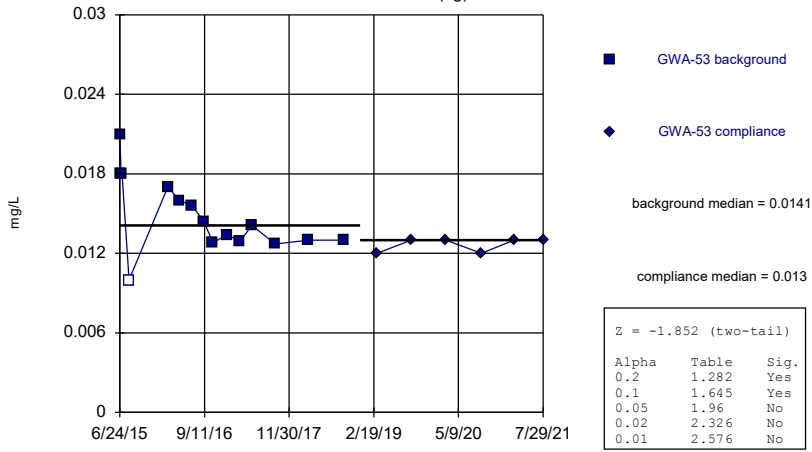
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-52 (bg)



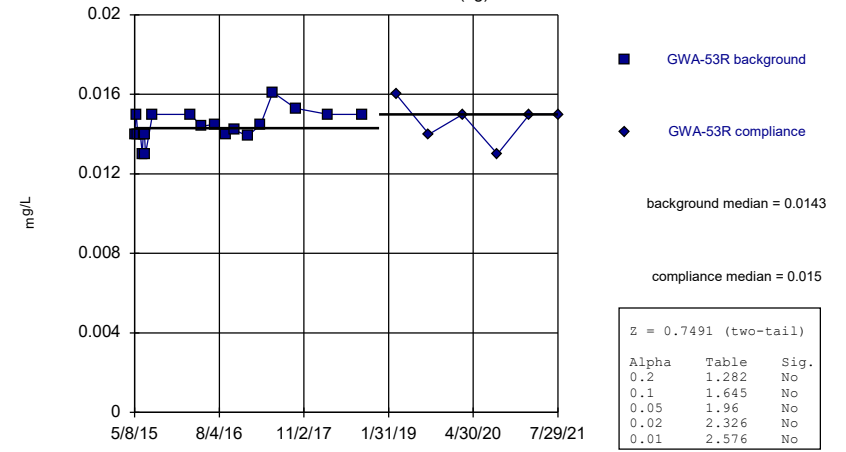
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



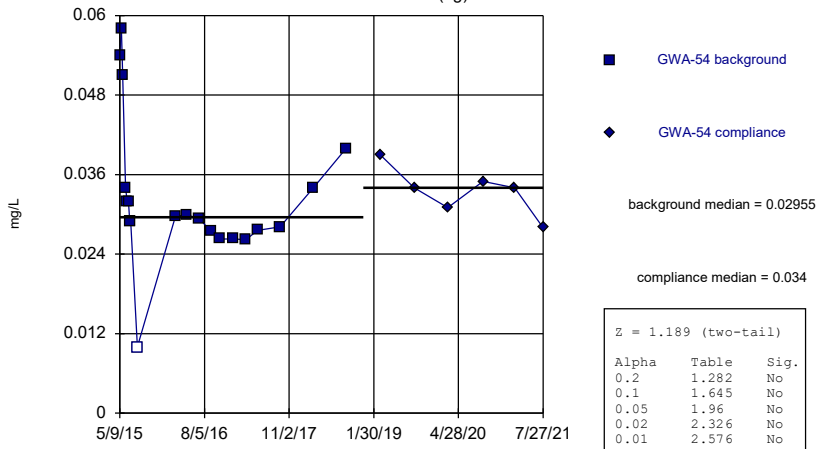
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53R (bg)



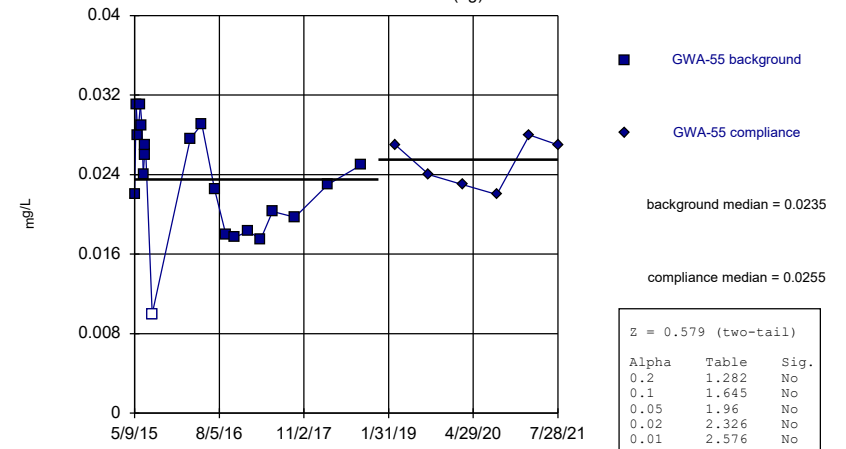
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-54 (bg)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

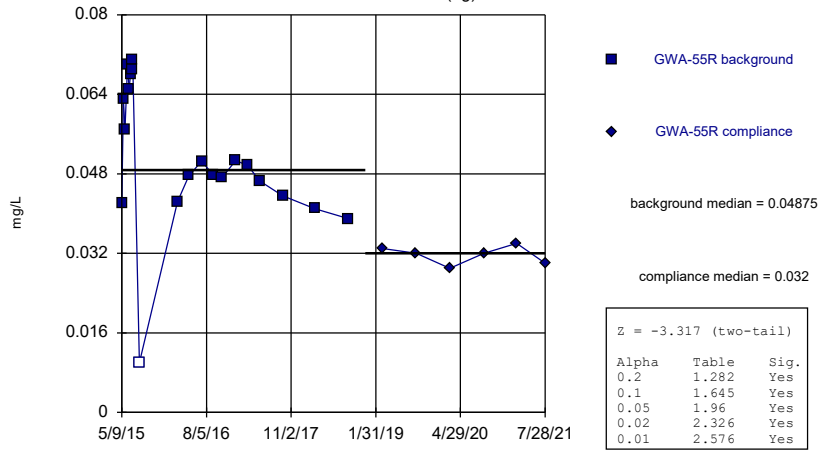
Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

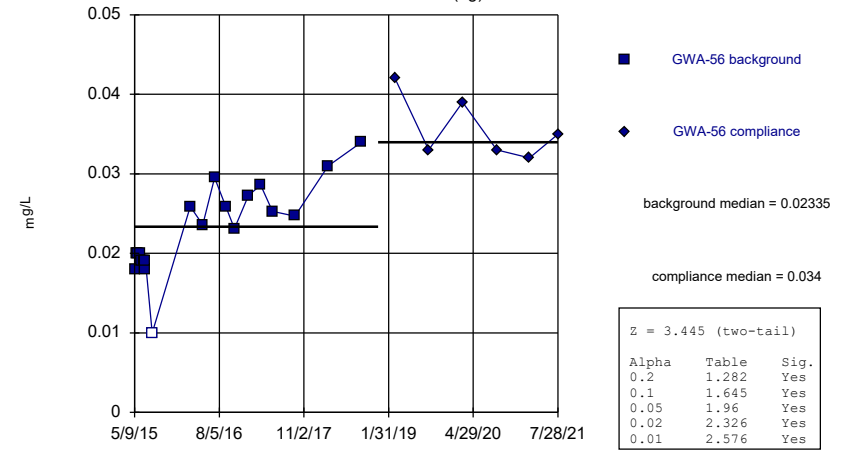
GWA-55R (bg)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

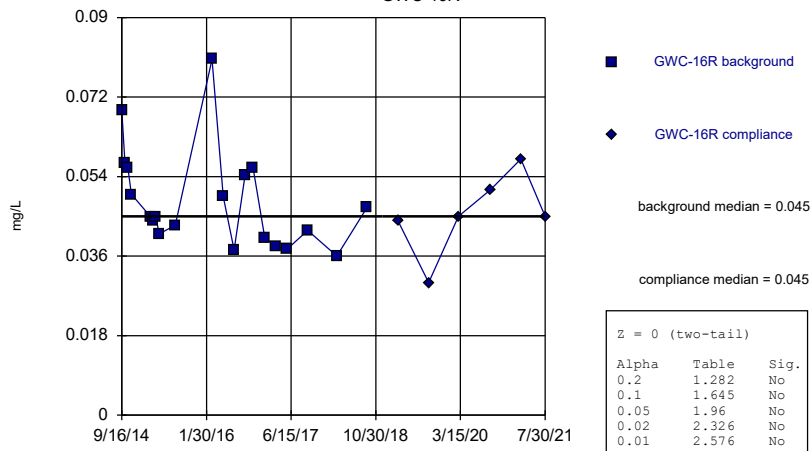
GWA-56 (bg)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

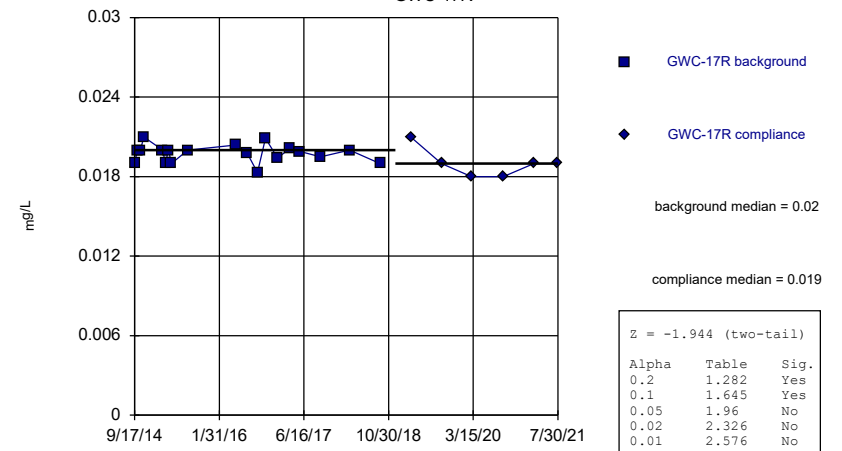
GWC-16R



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

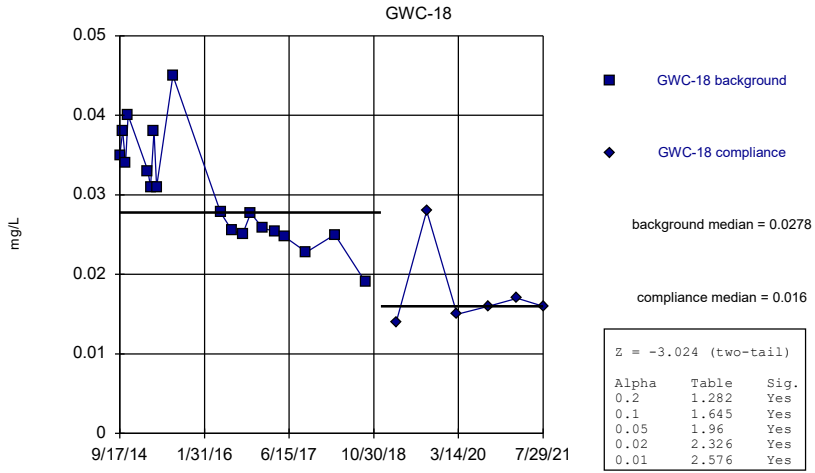
Mann-Whitney (Wilcoxon Rank Sum)

GWC-17R



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

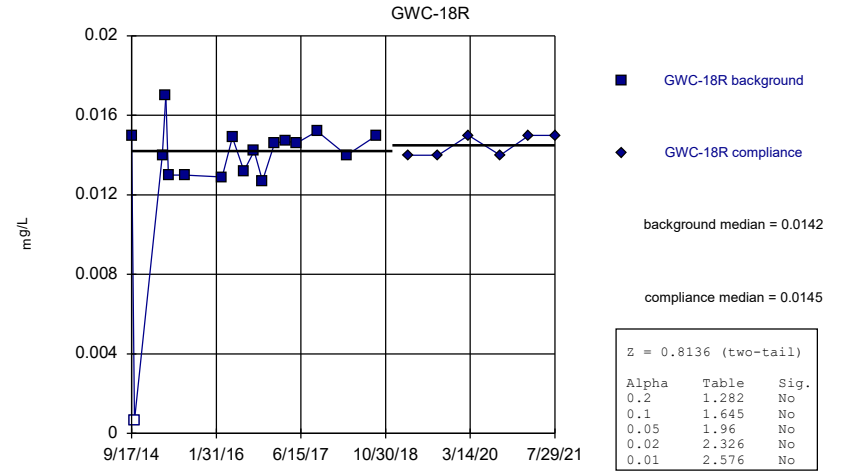
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

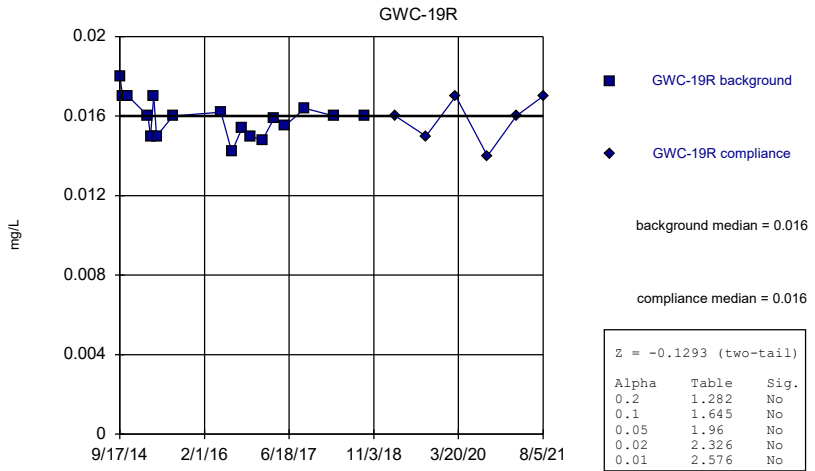
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)



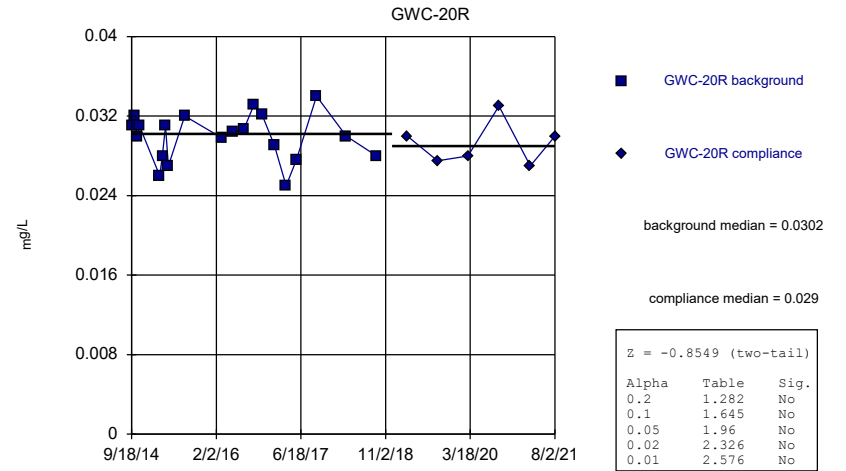
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



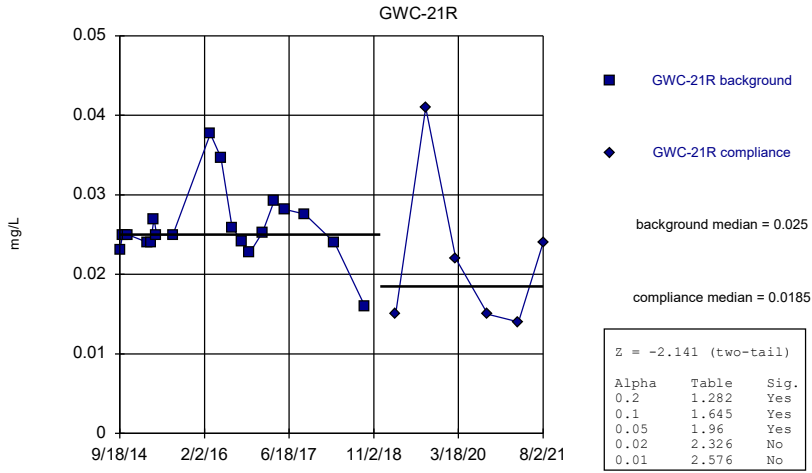
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

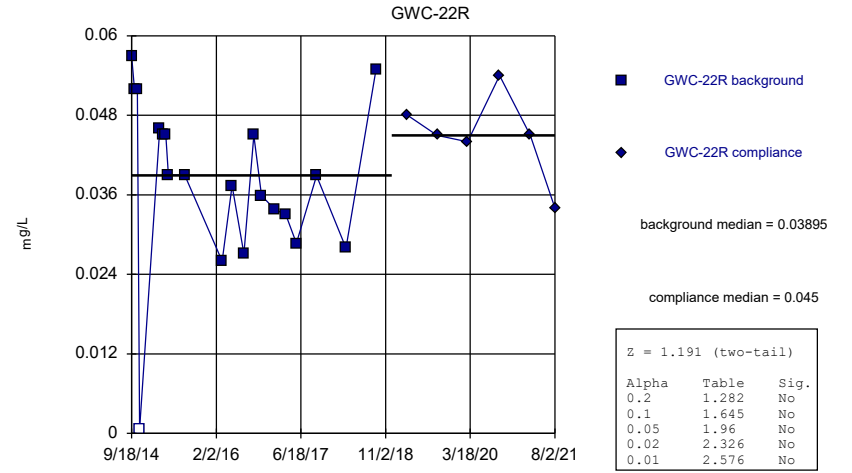
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

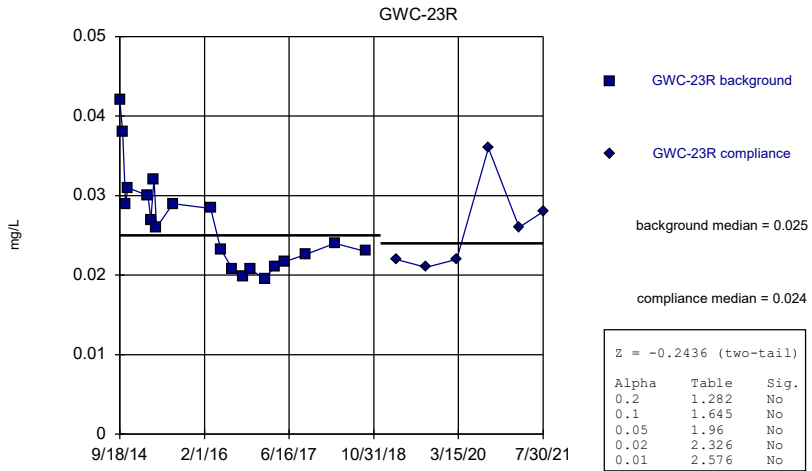
Hollow symbols indicate censored values.

Mann-Whitney (Wilcoxon Rank Sum)



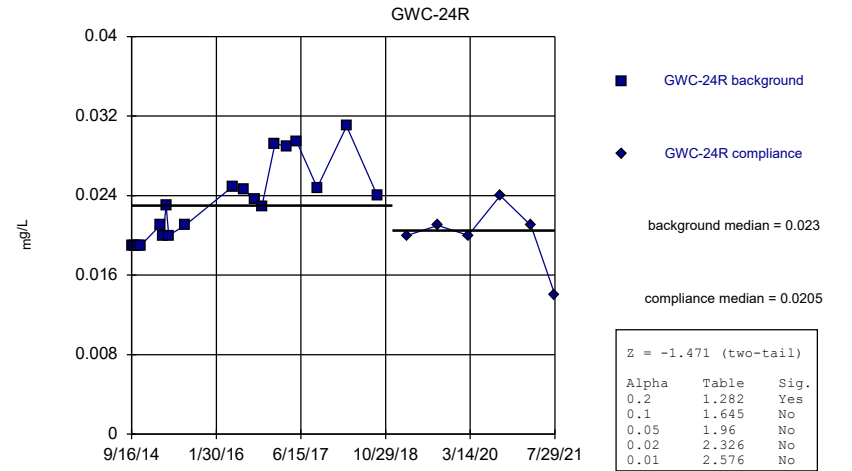
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

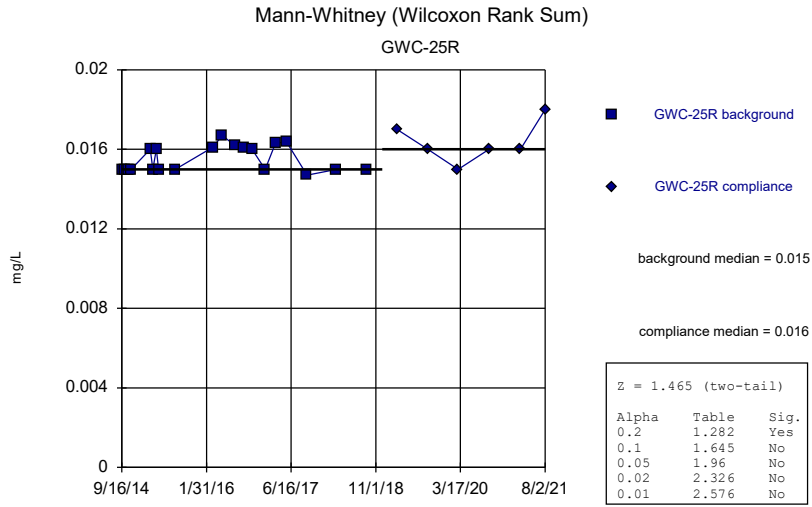


Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

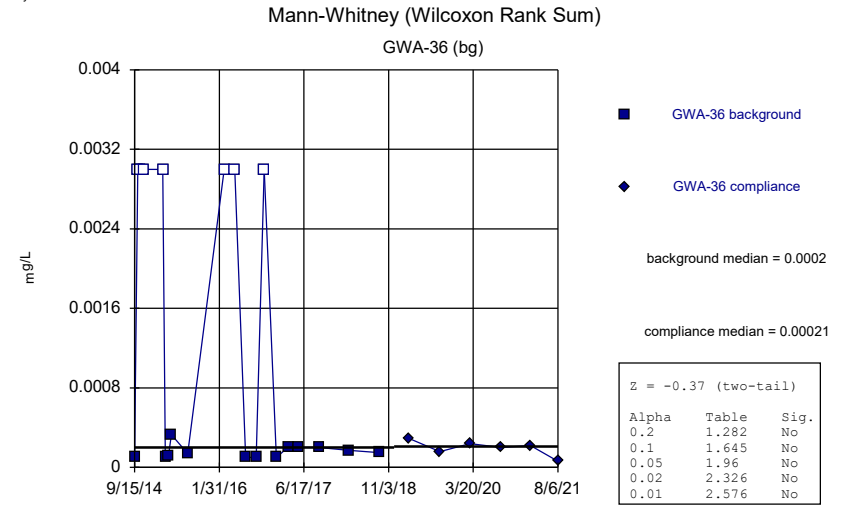


Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



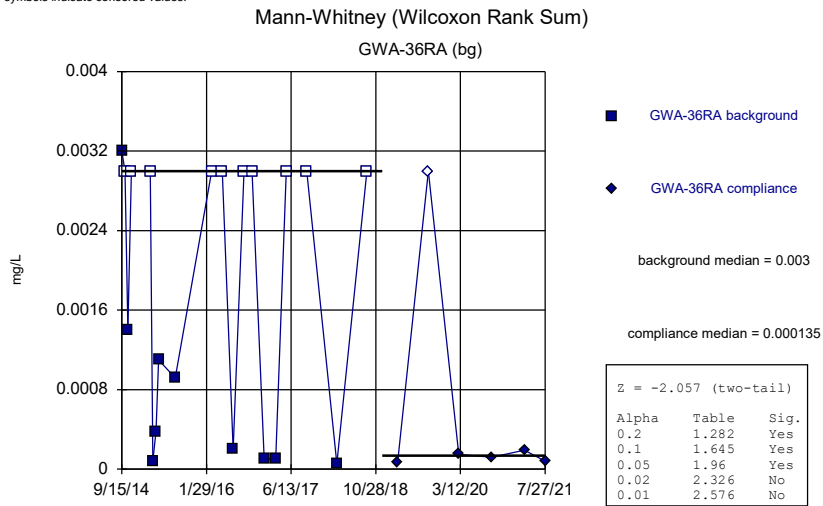
Constituent: Barium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.



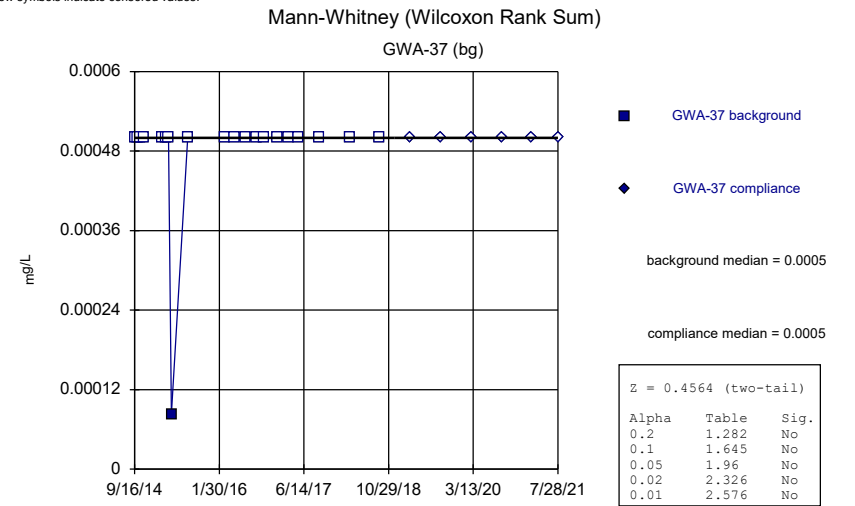
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.



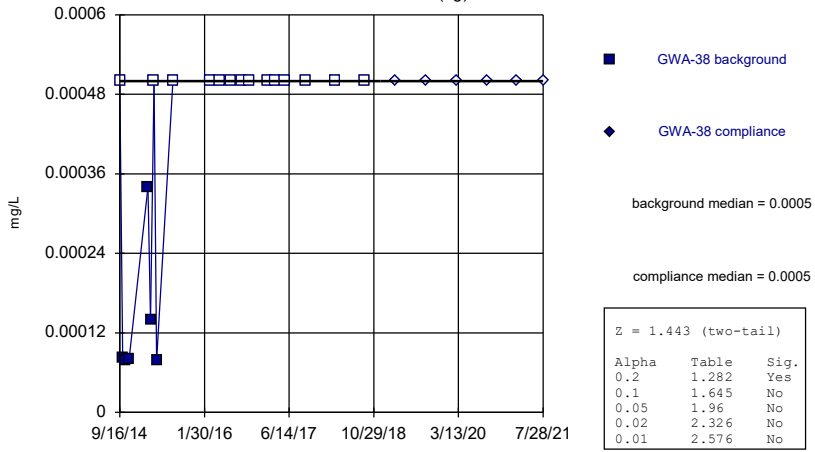
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.



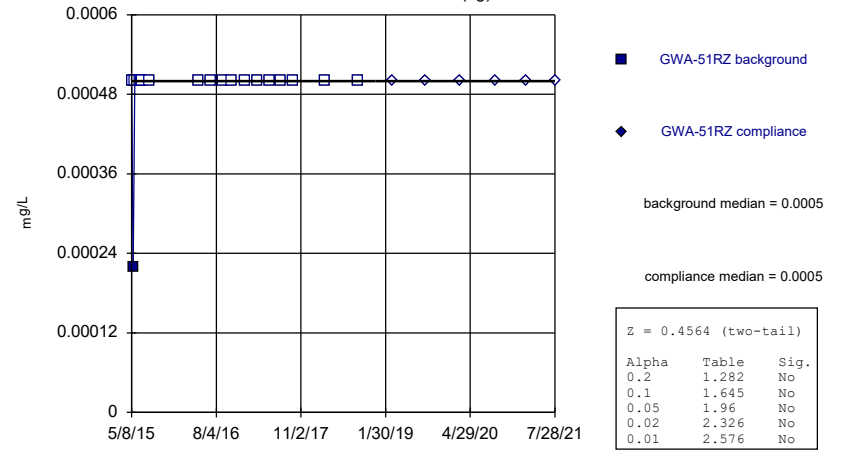
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



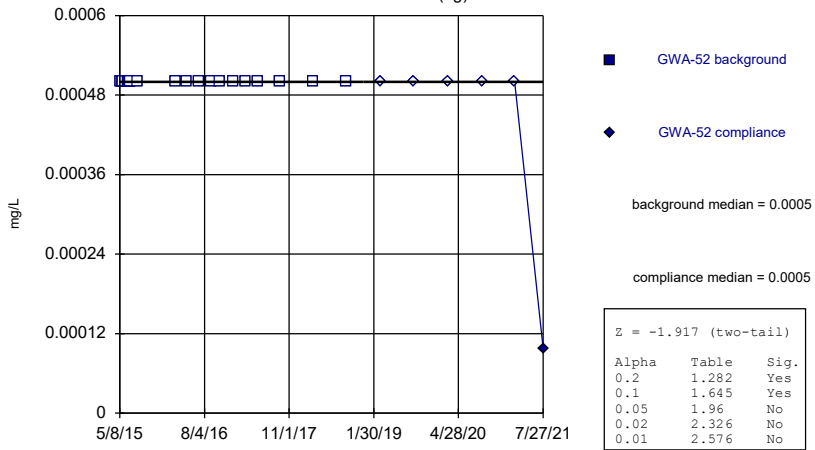
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



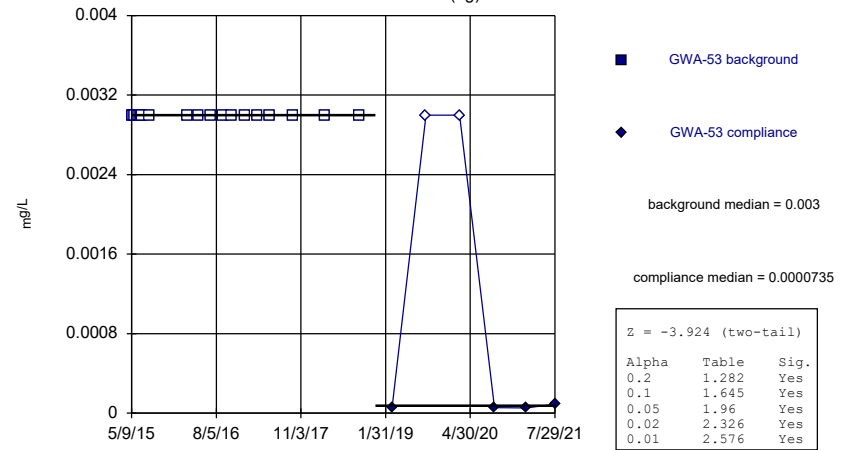
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-52 (bg)



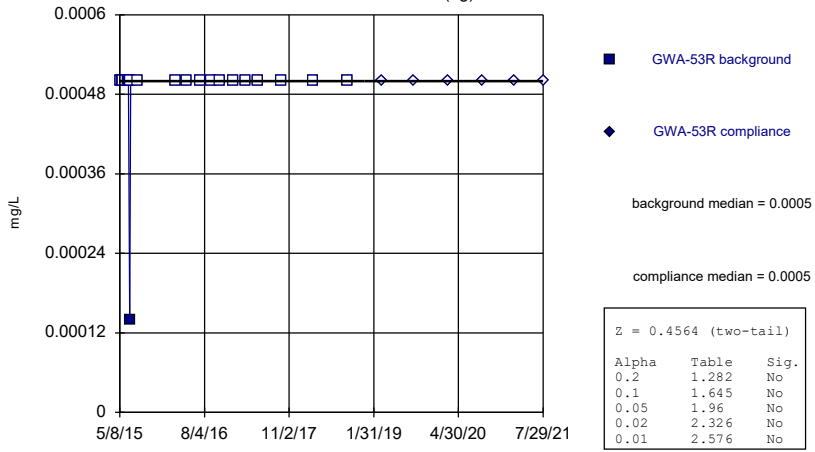
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



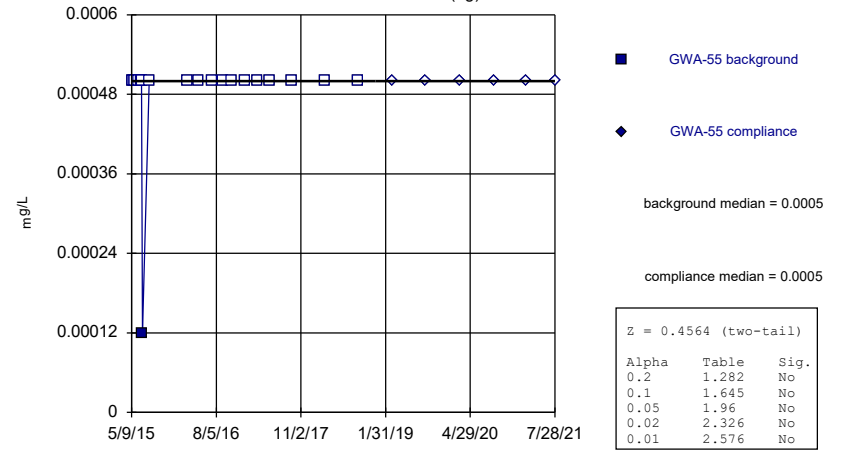
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53R (bg)



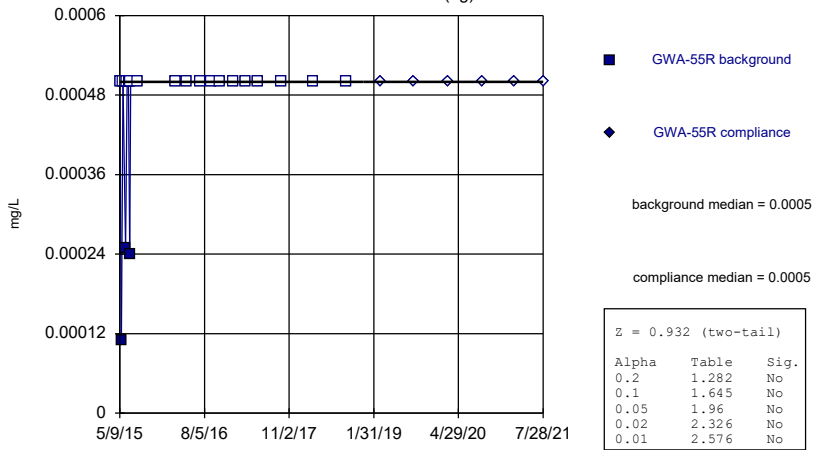
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



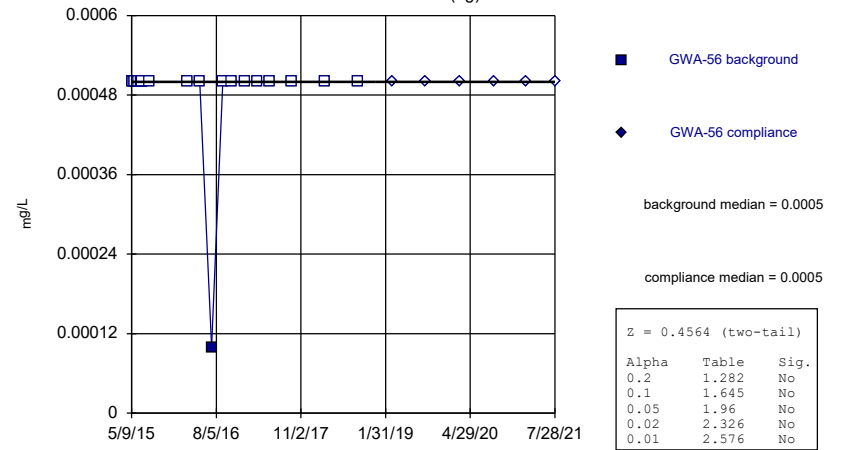
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55R (bg)



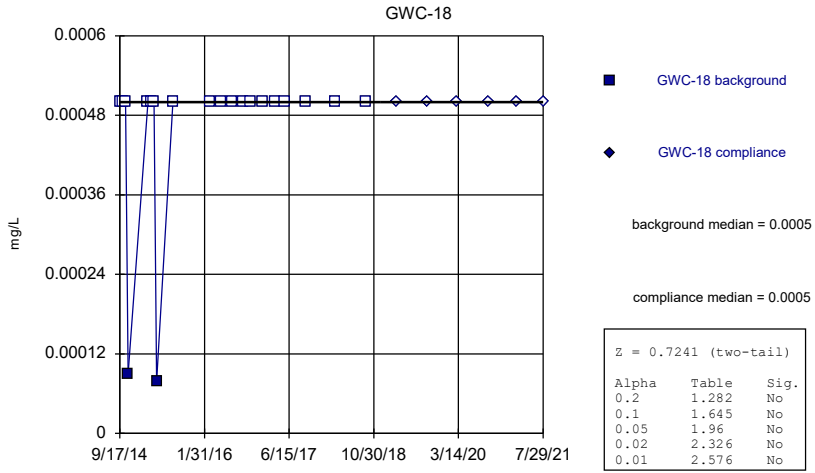
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



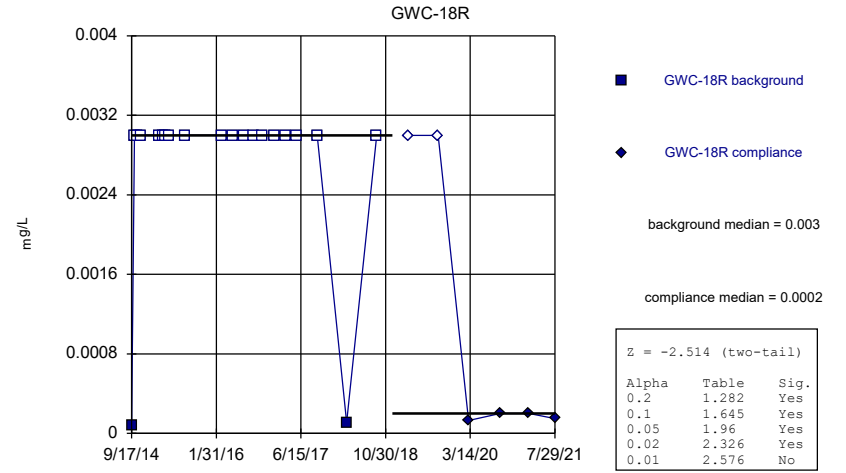
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



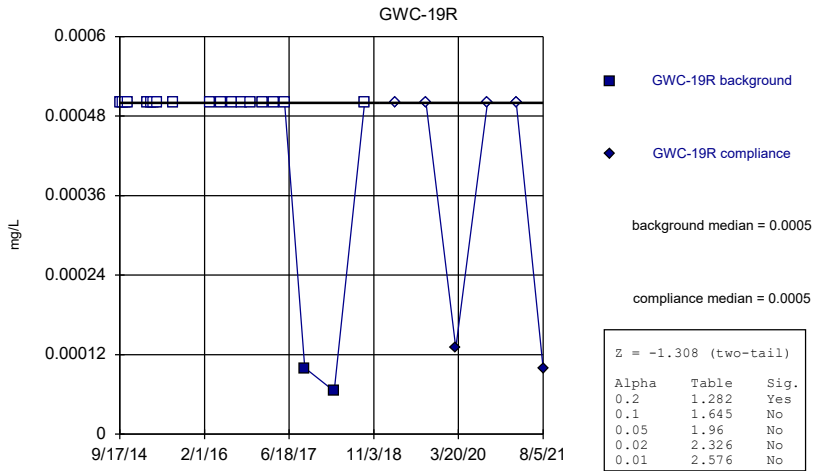
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



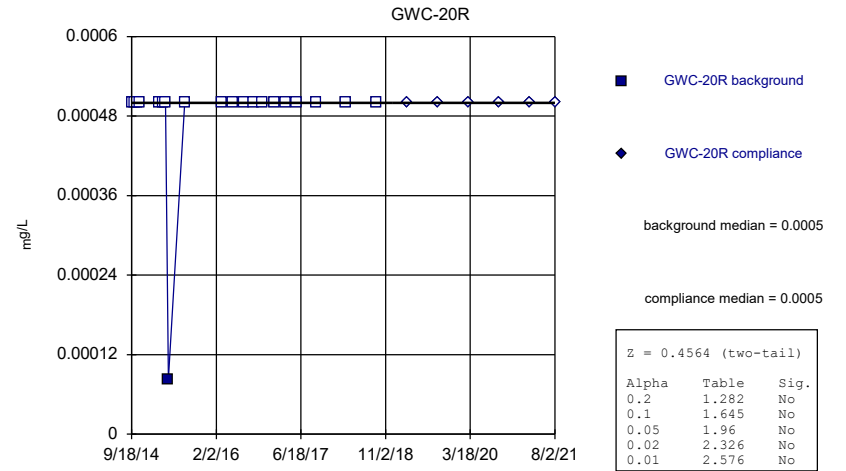
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

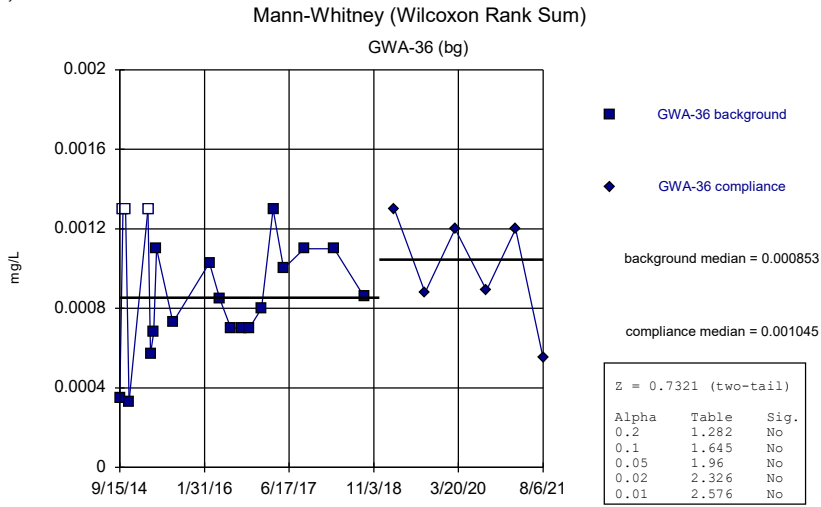


Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

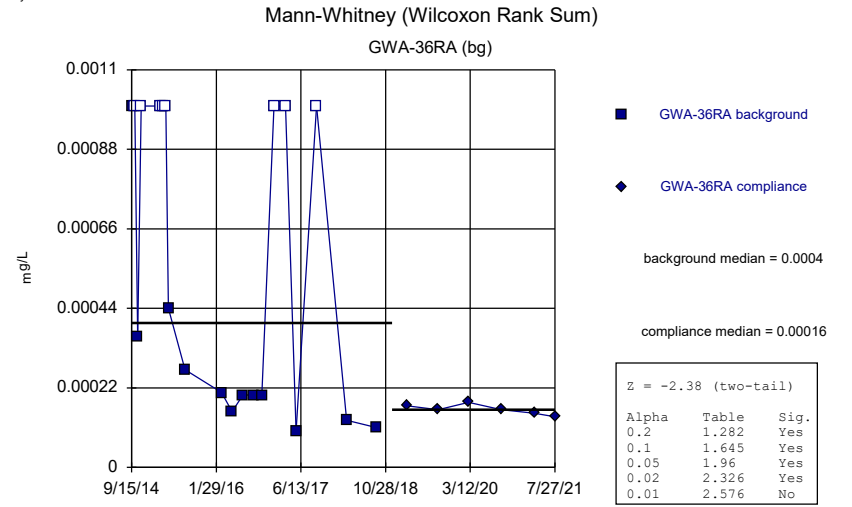
Mann-Whitney (Wilcoxon Rank Sum)



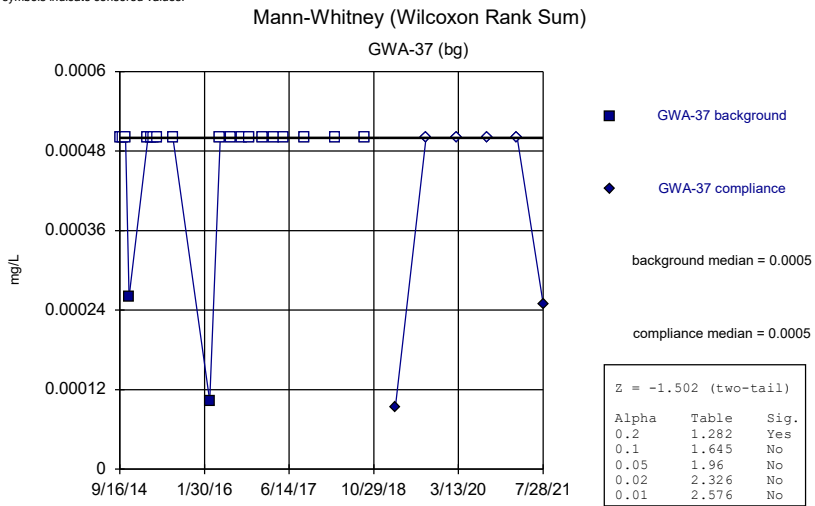
Constituent: Beryllium Analysis Run 3/29/2022 10:30 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



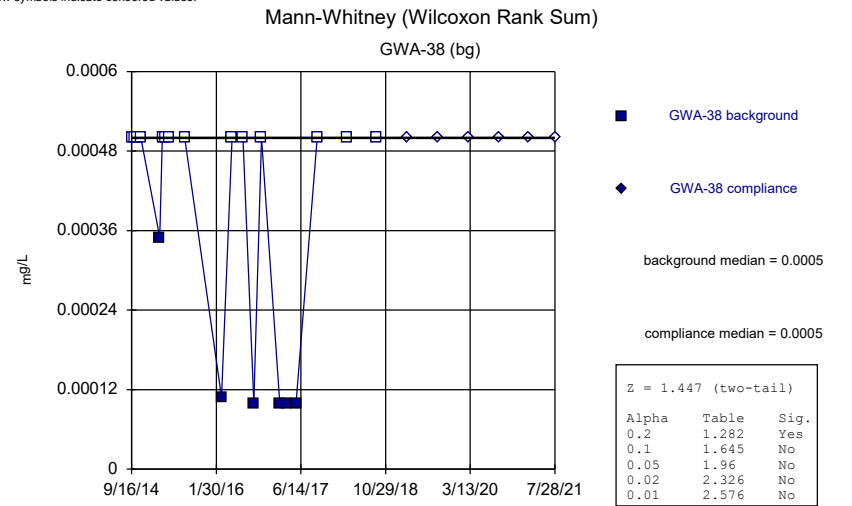
Constituent: Cadmium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Cadmium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



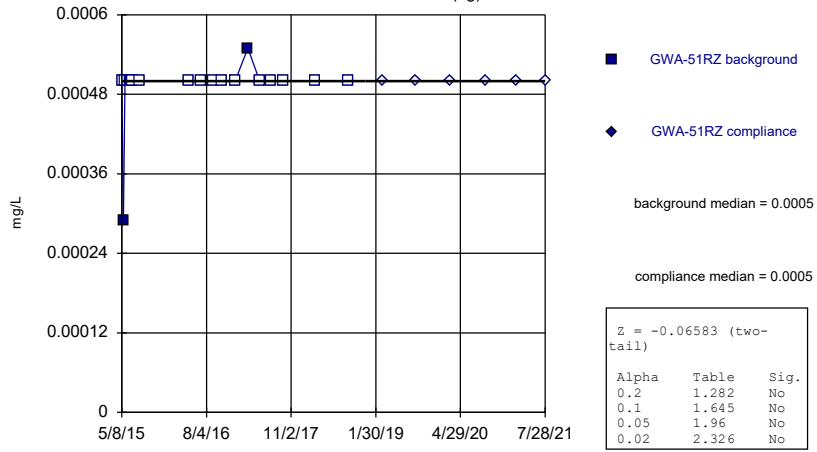
Constituent: Cadmium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Cadmium Analysis Run 3/29/2022 10:30 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

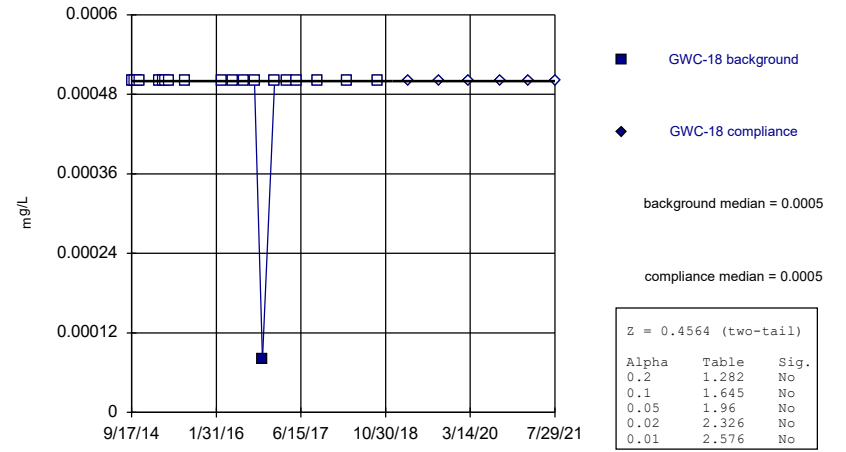
GWA-51RZ (bg)



Constituent: Cadmium Analysis Run 3/29/2022 10:30 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

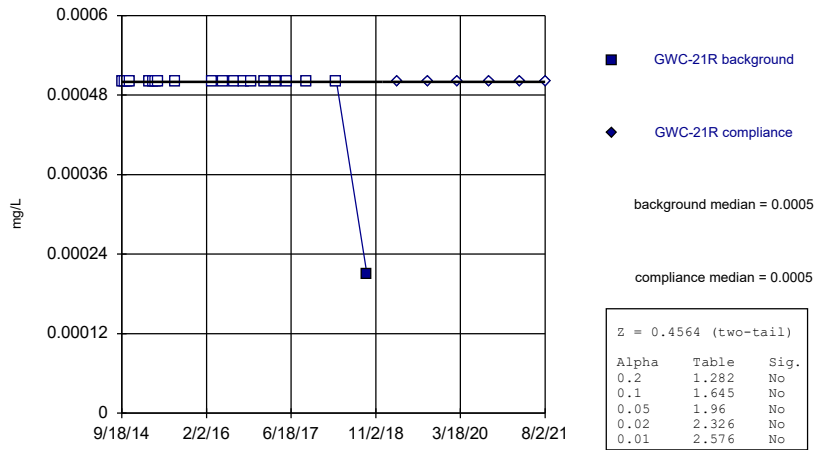
GWC-18



Constituent: Cadmium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

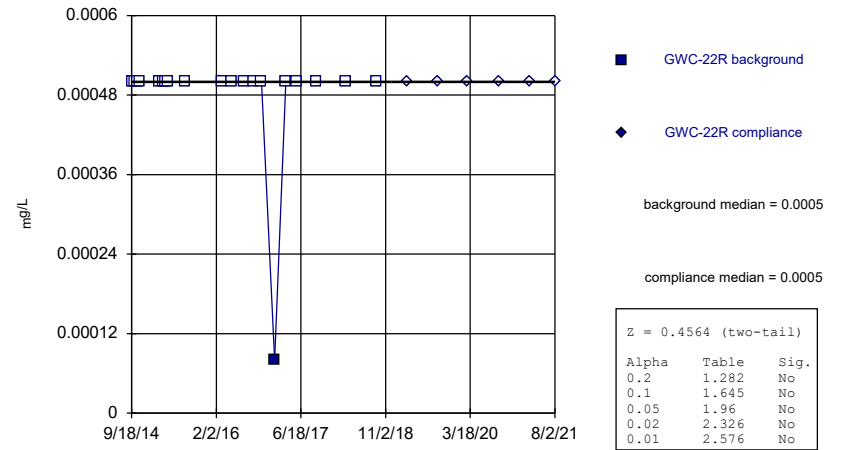
GWC-21R



Constituent: Cadmium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

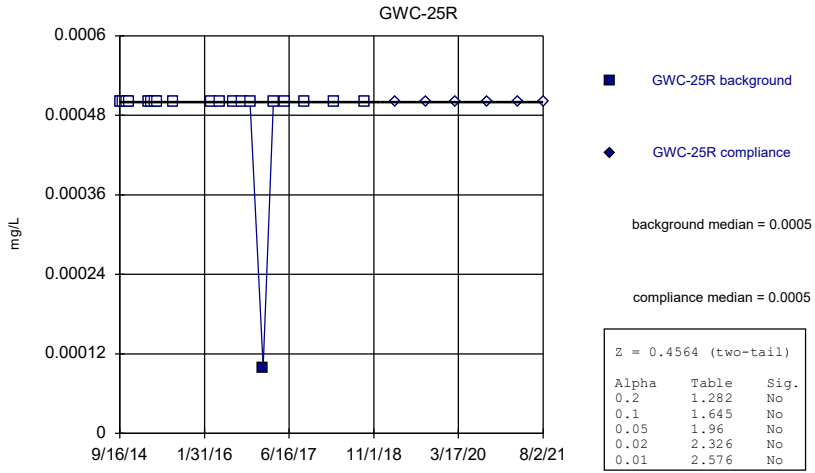
Mann-Whitney (Wilcoxon Rank Sum)

GWC-22R



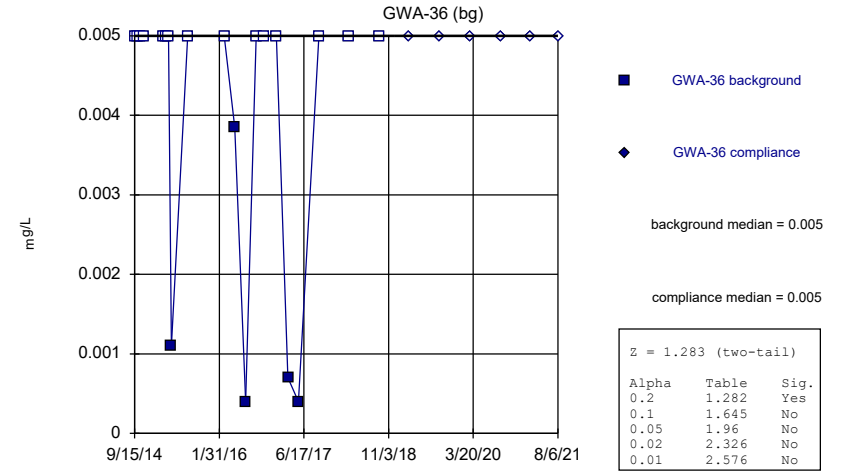
Constituent: Cadmium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



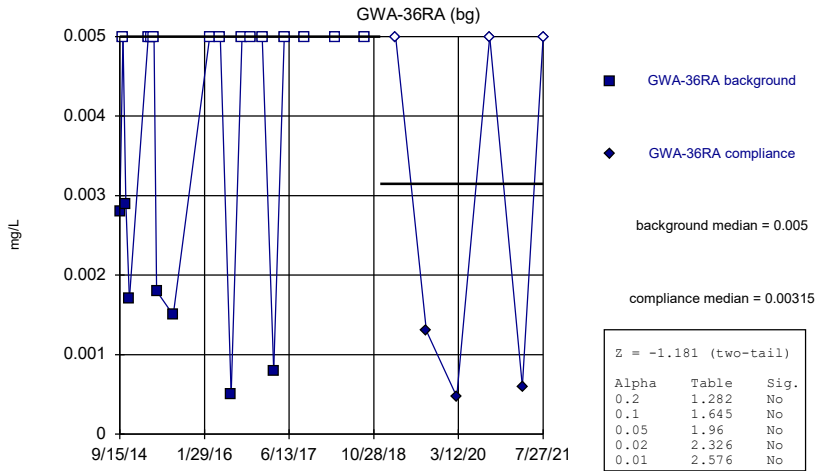
Constituent: Cadmium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



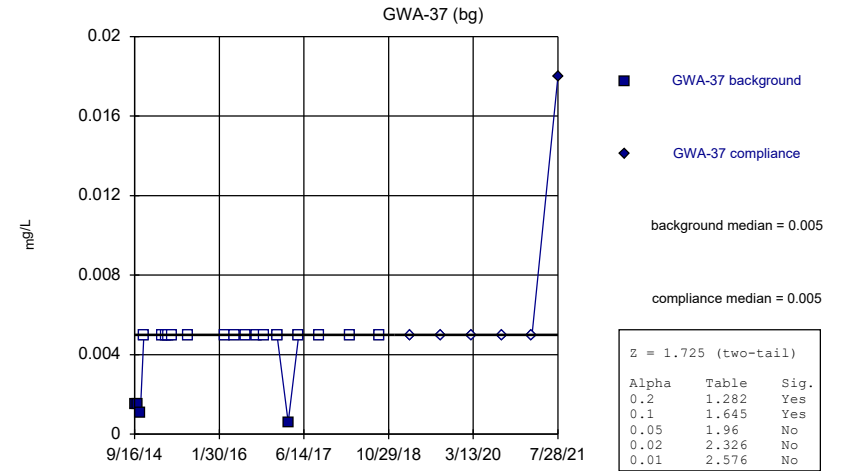
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

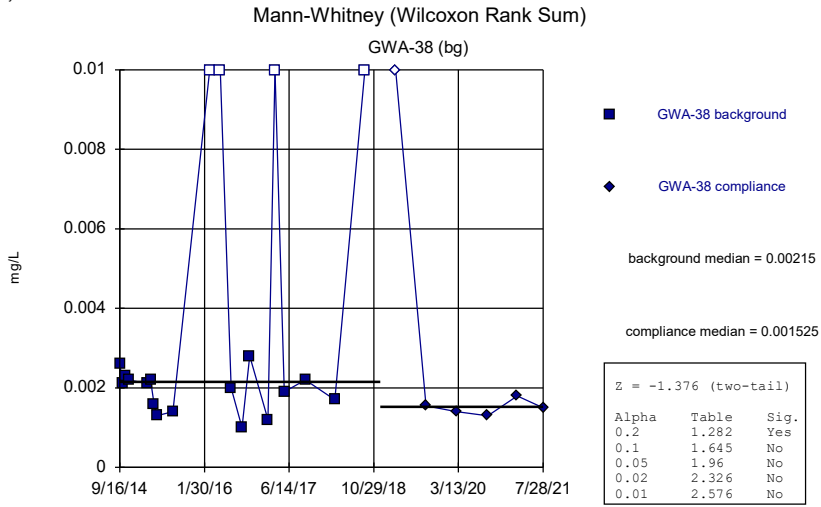


Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

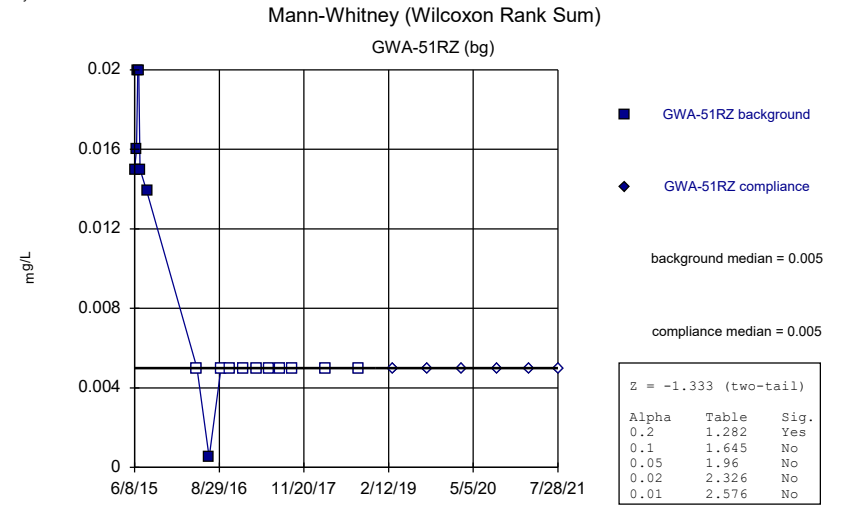
Mann-Whitney (Wilcoxon Rank Sum)



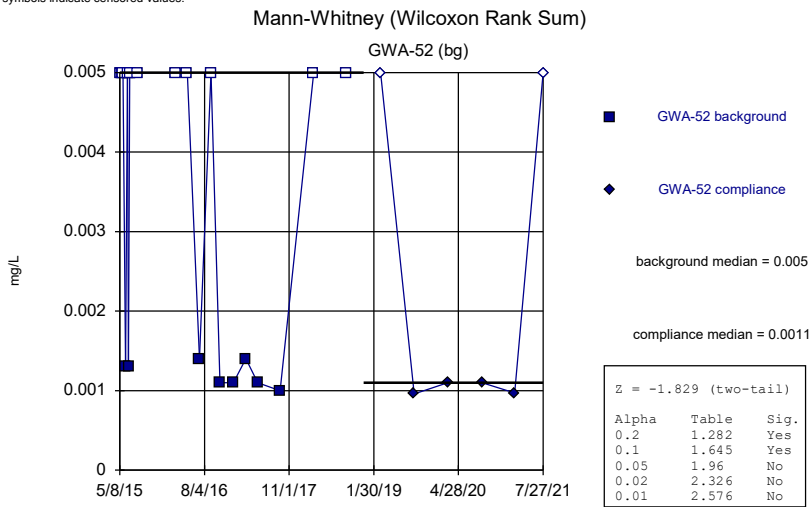
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



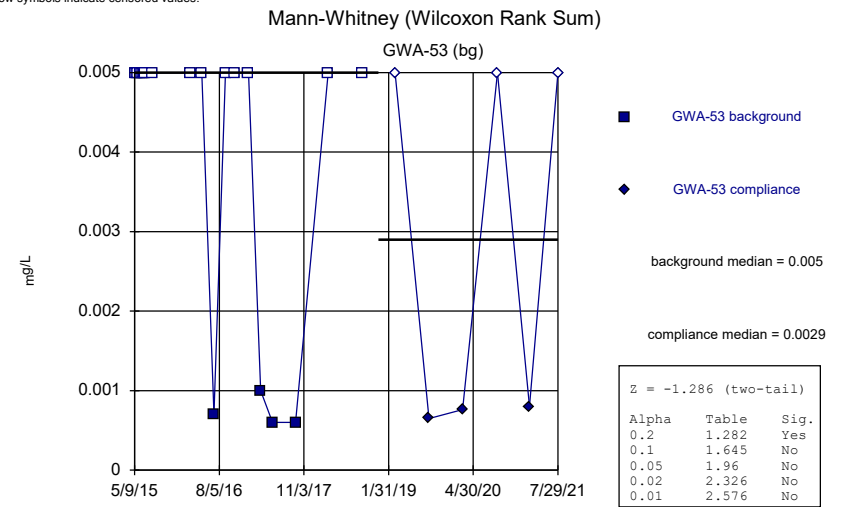
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



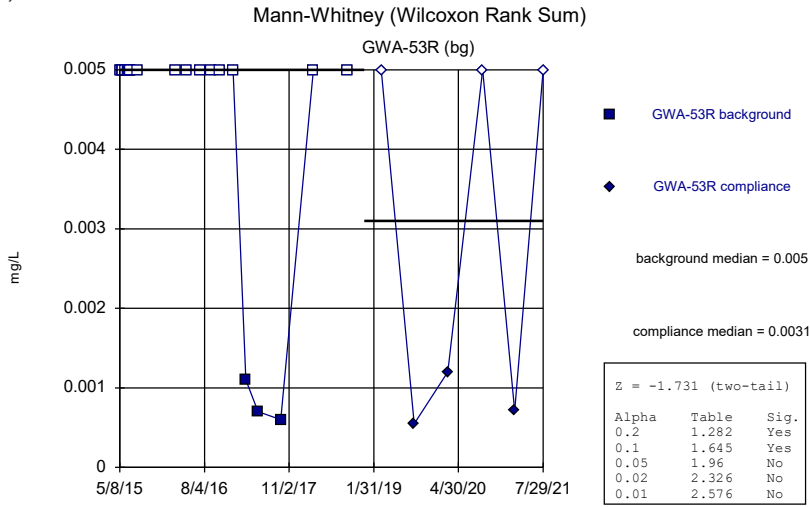
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



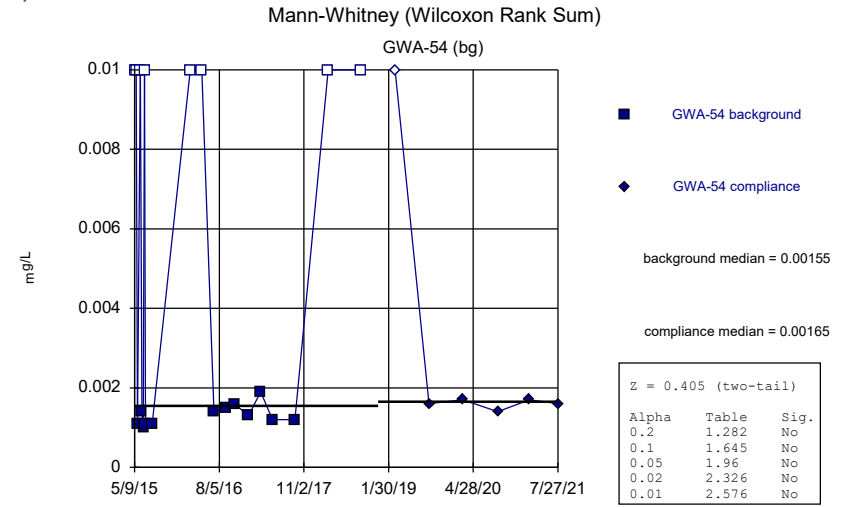
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



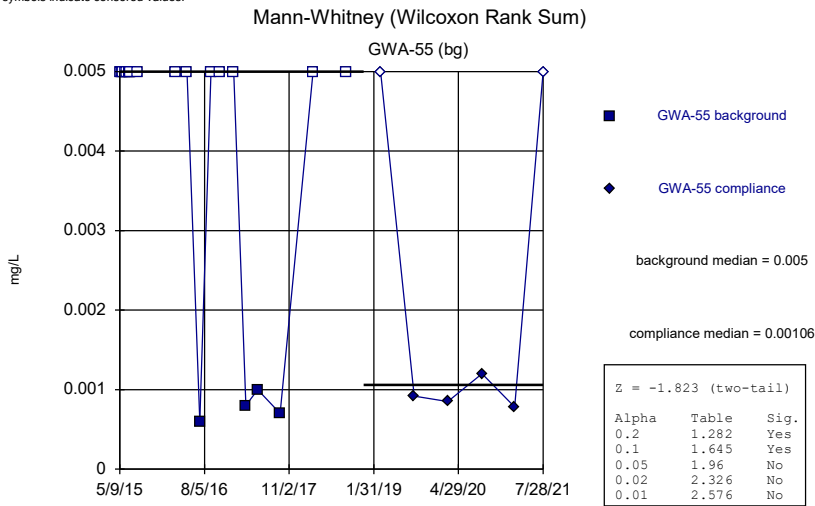
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



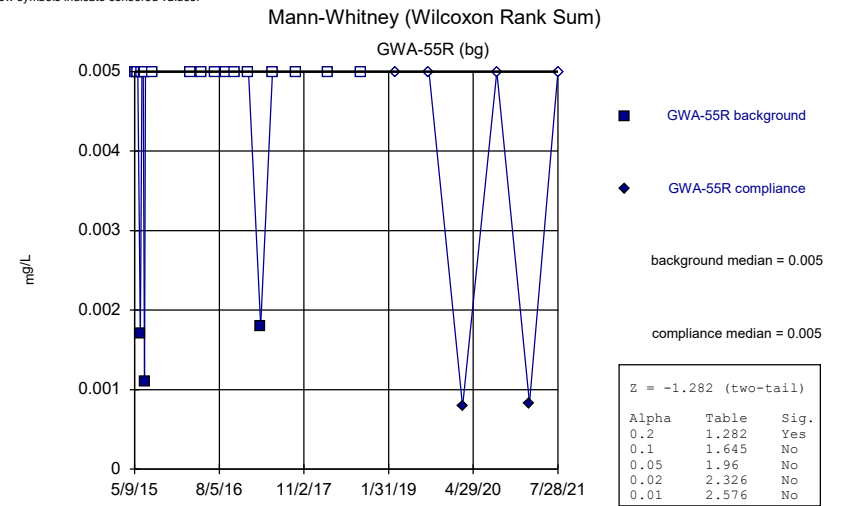
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



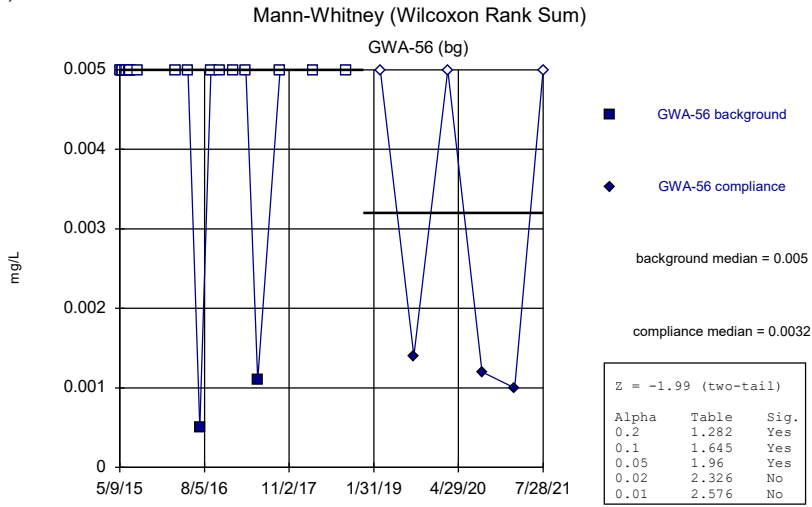
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



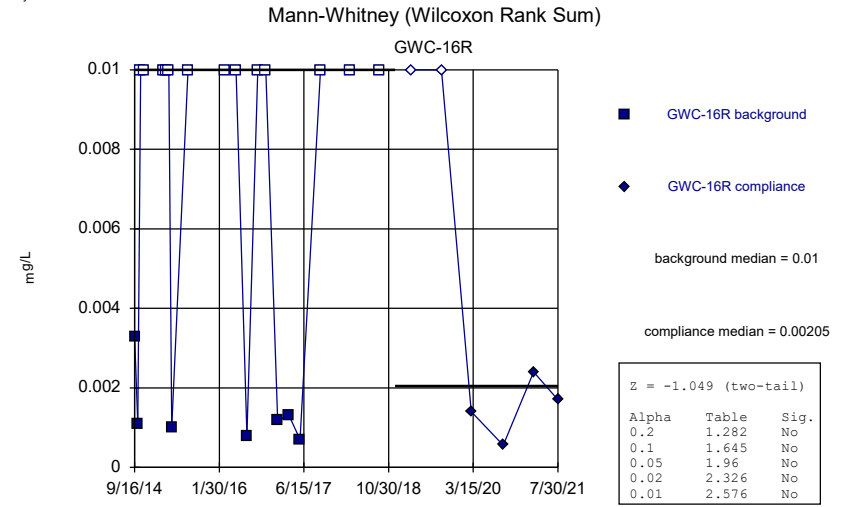
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



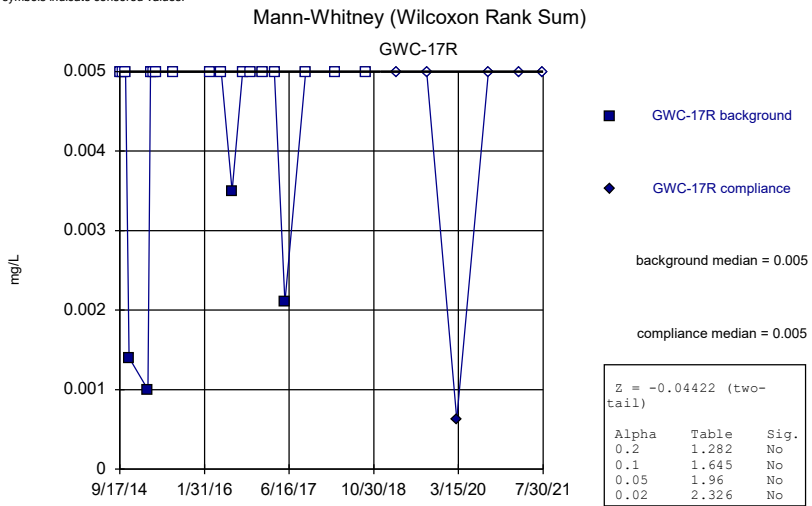
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



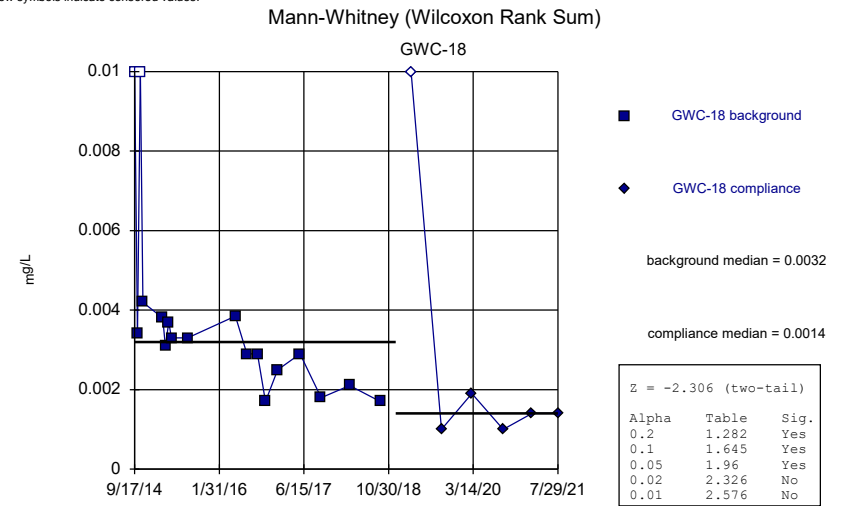
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

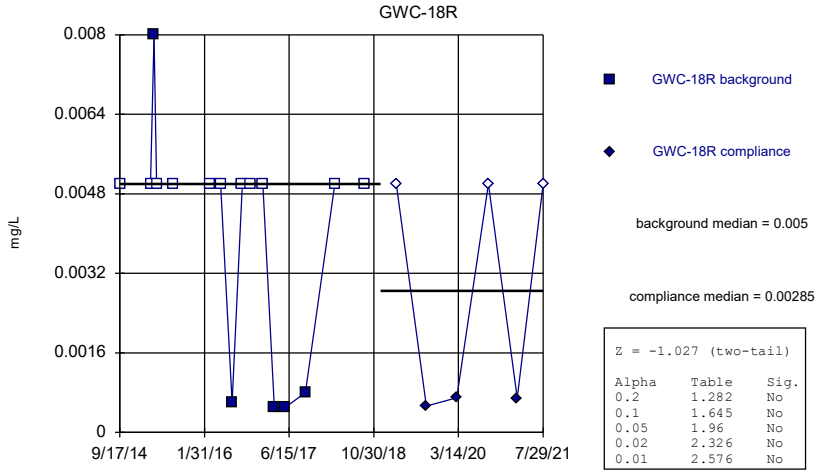


Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



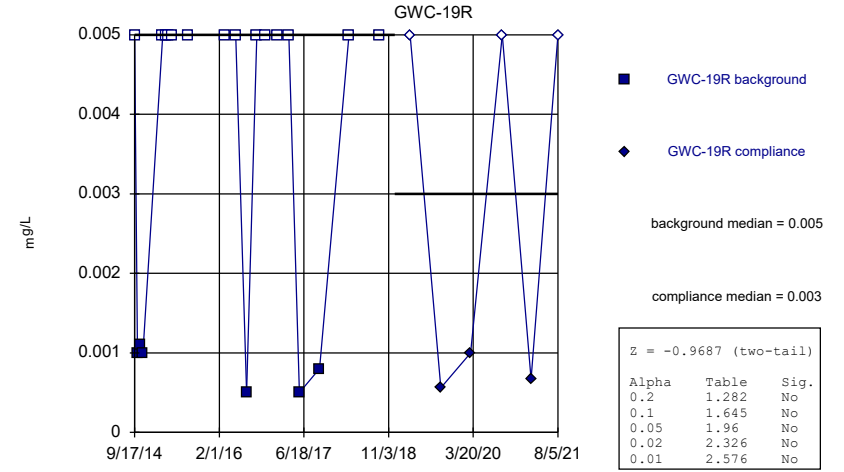
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



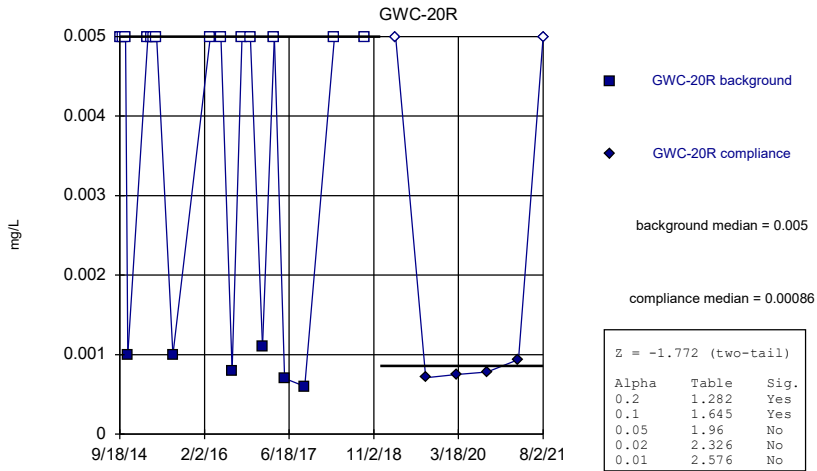
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



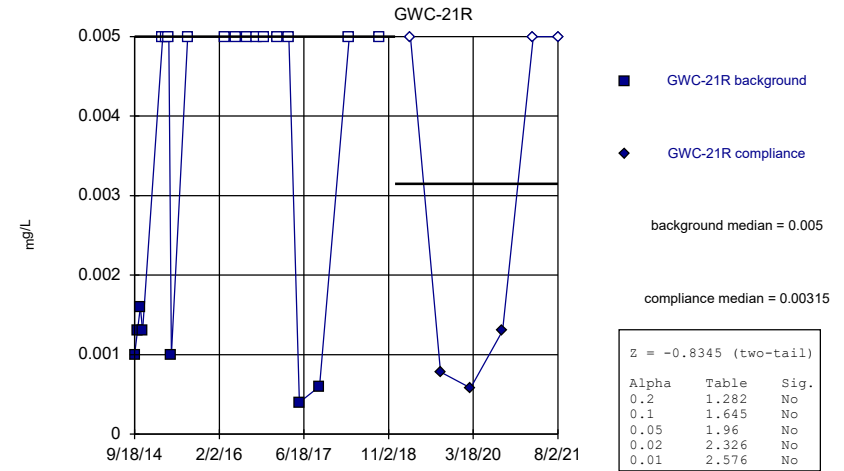
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

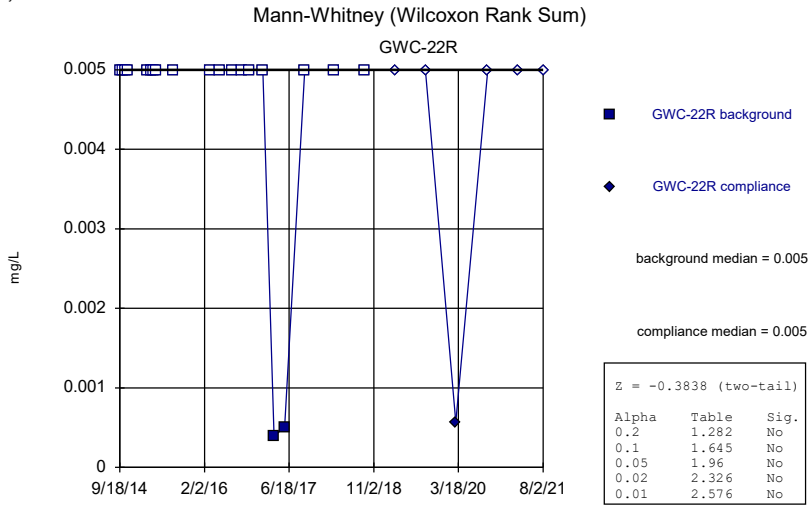


Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

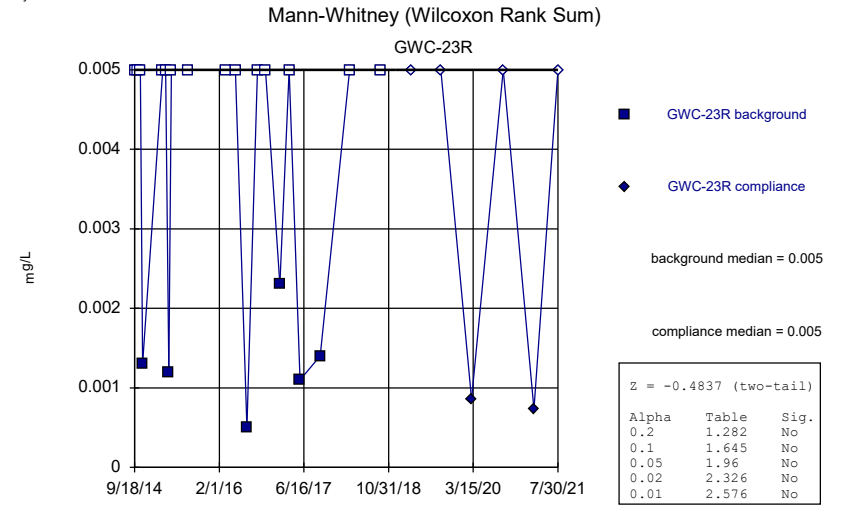
Mann-Whitney (Wilcoxon Rank Sum)



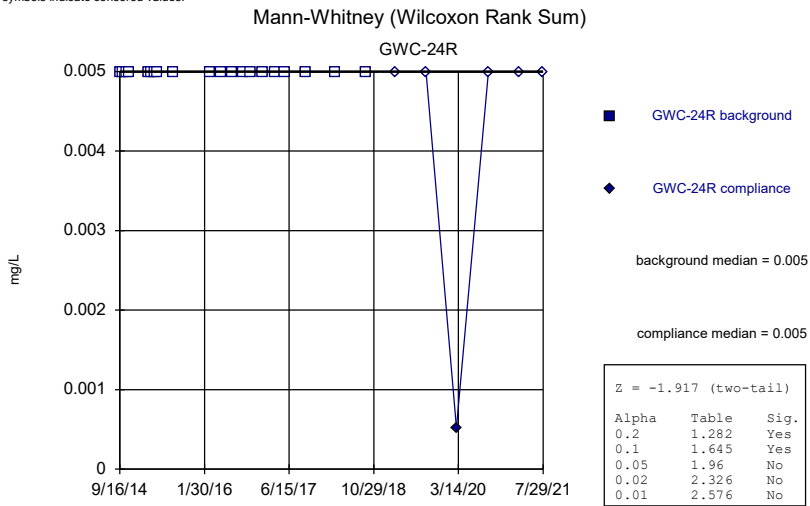
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



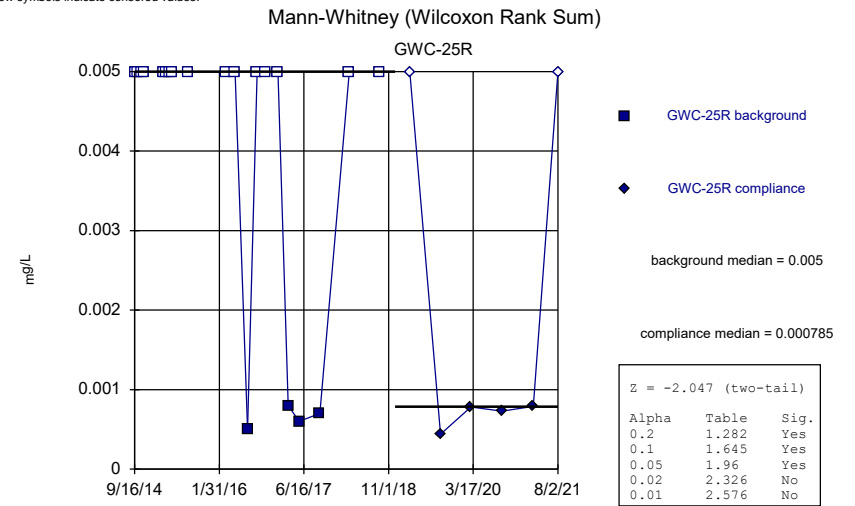
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



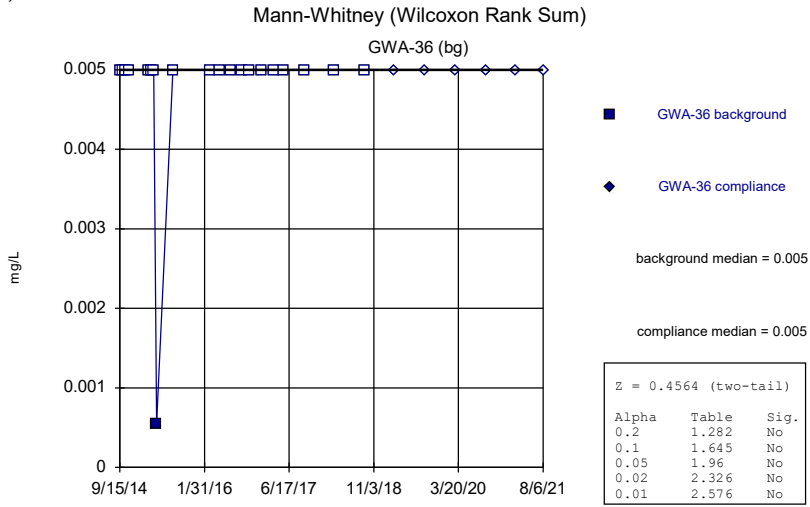
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



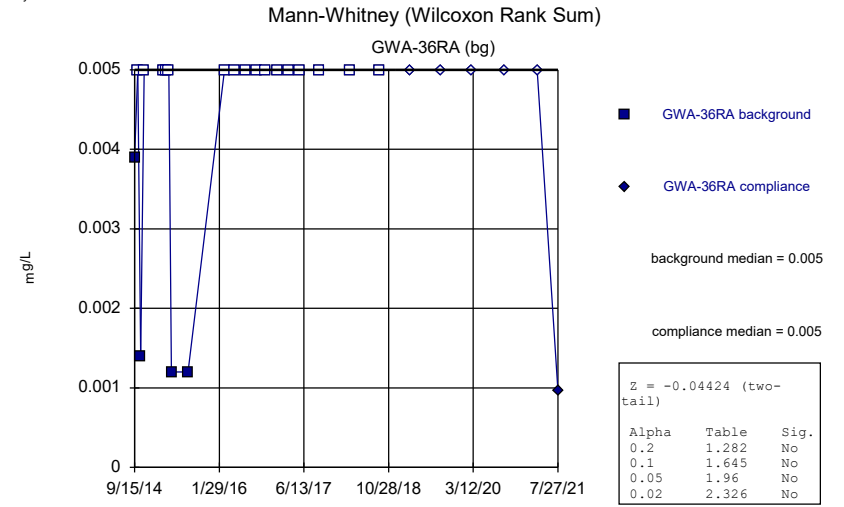
Constituent: Chromium Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



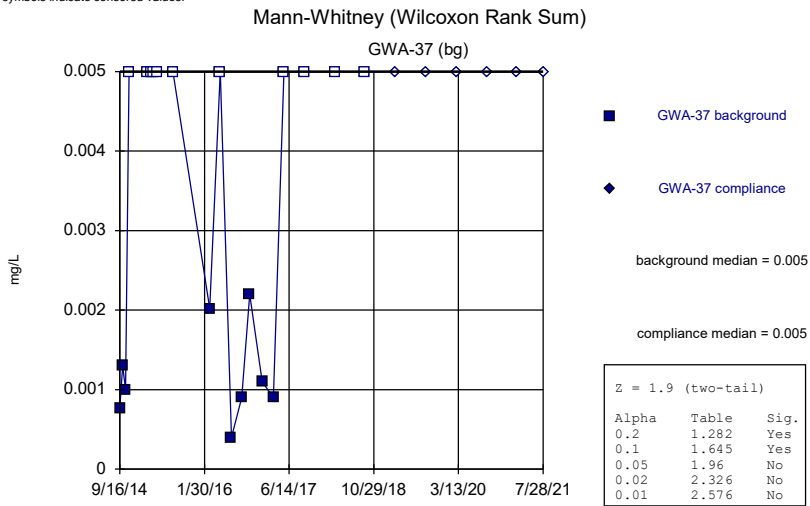
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



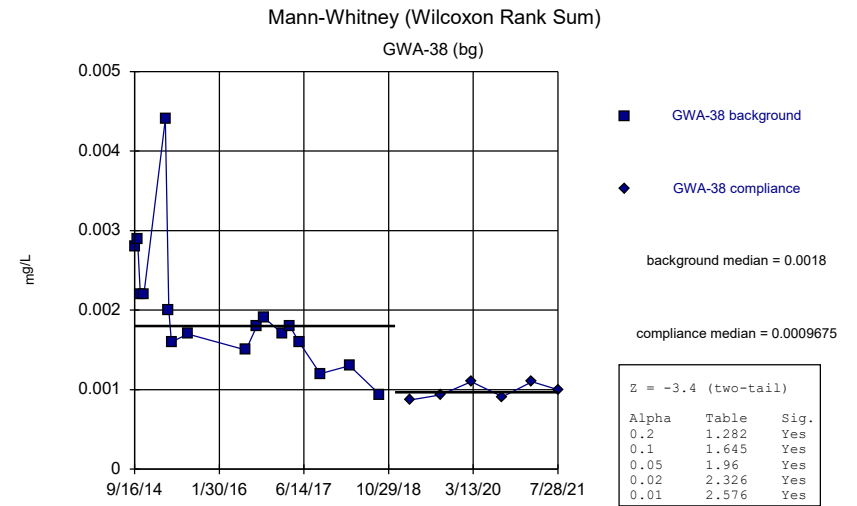
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



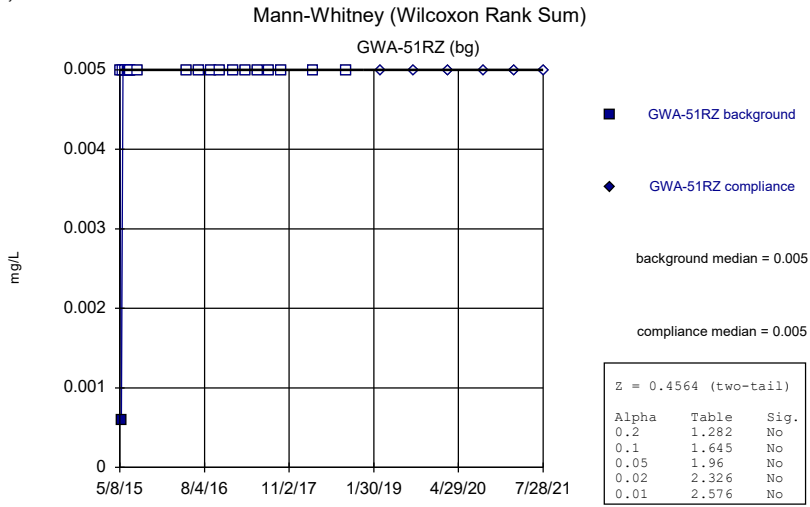
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



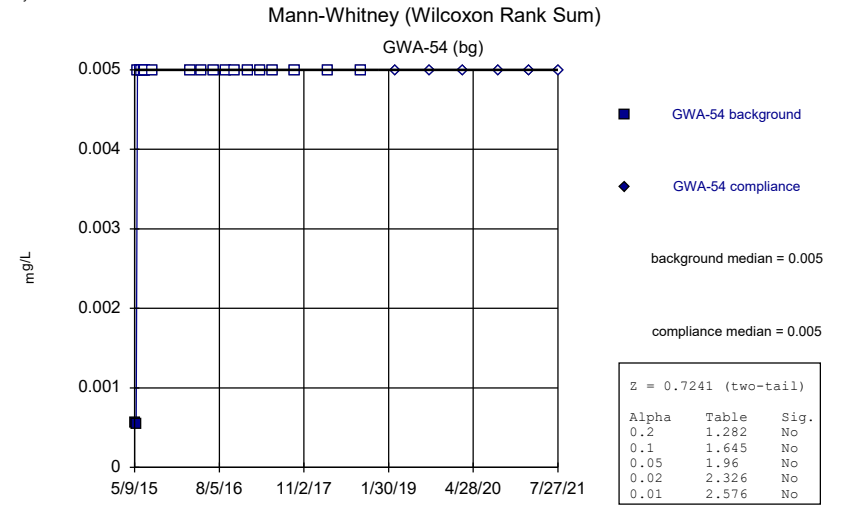
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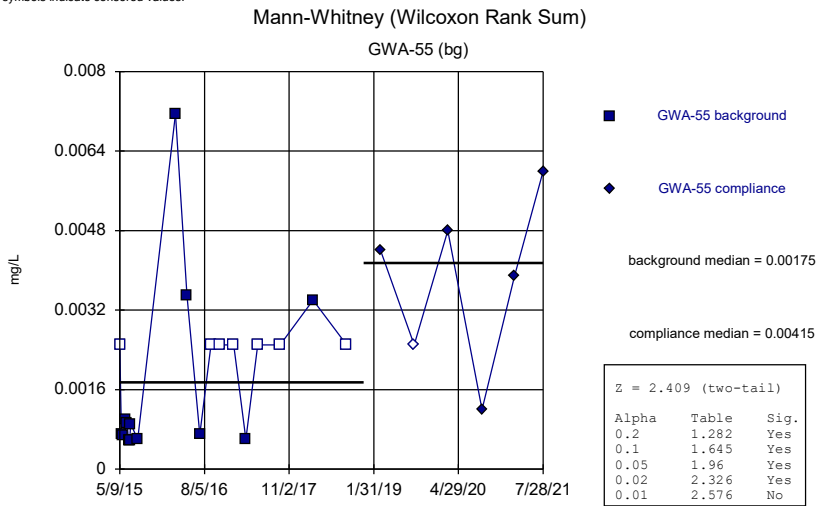
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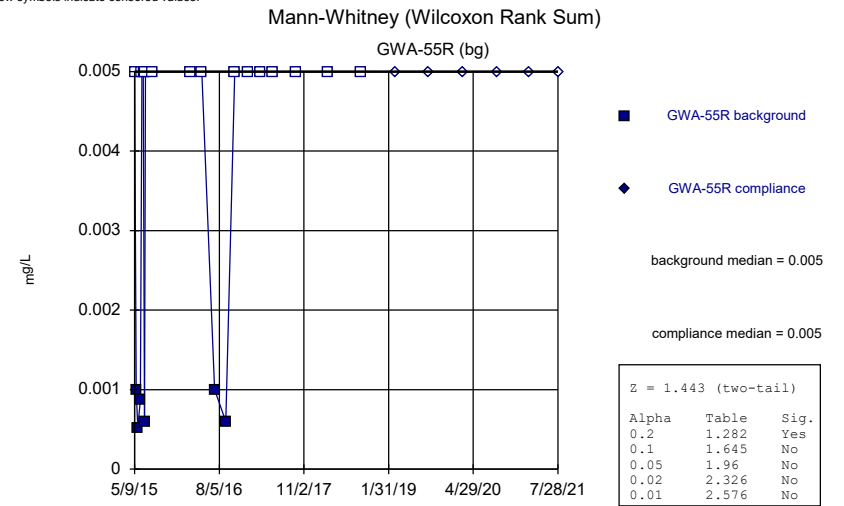
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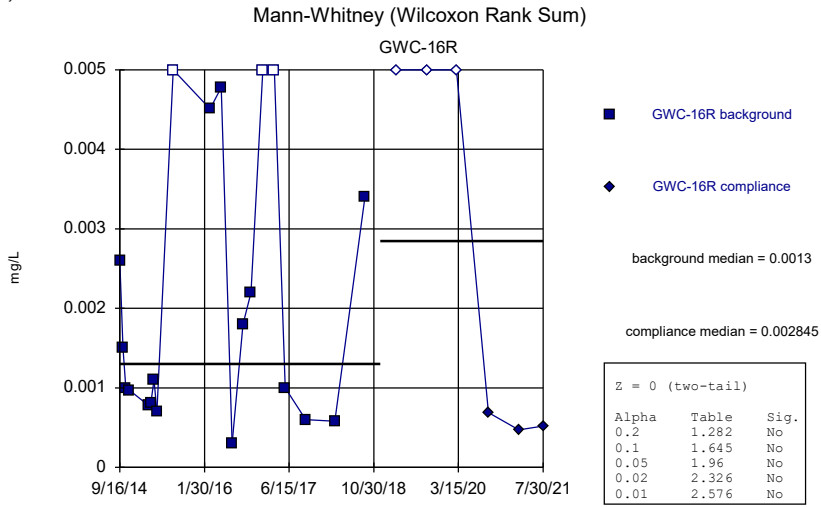
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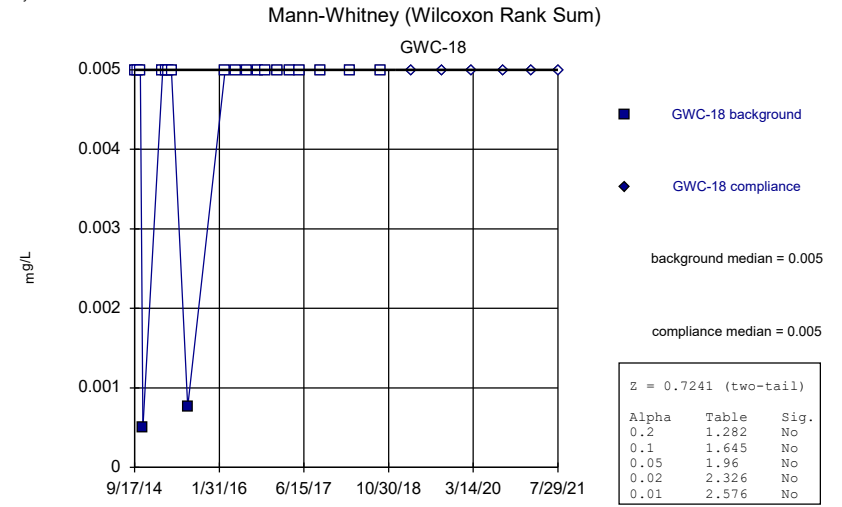
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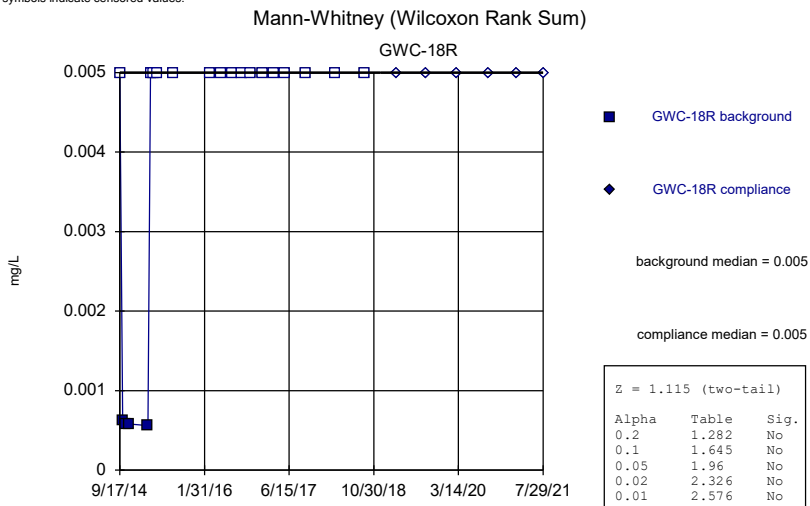
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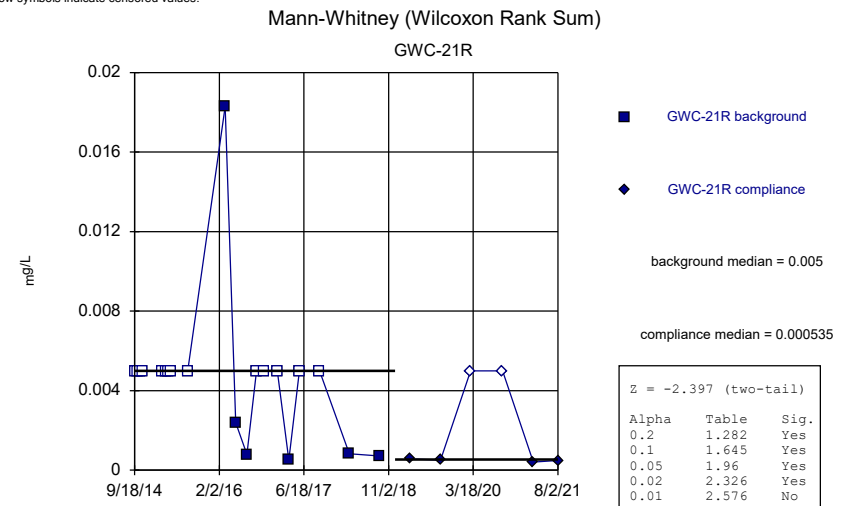
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Constituent: Cobalt Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

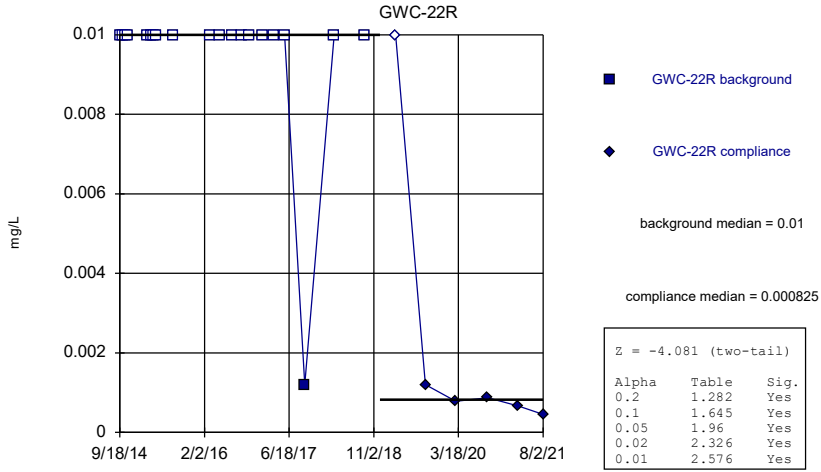


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



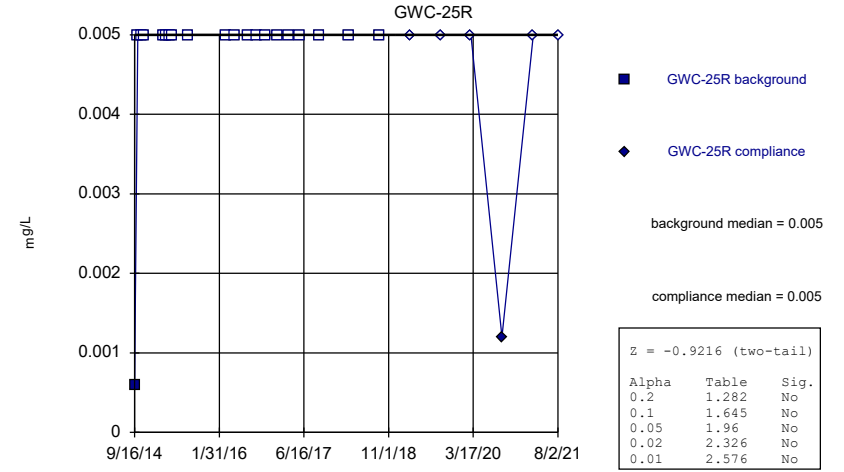
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



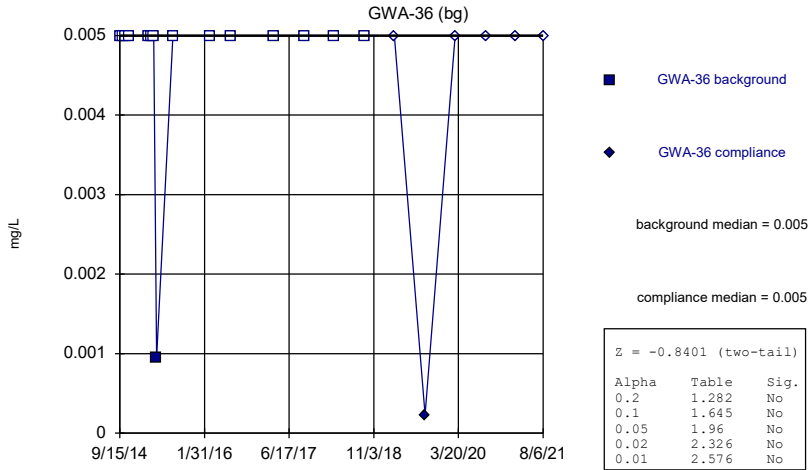
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



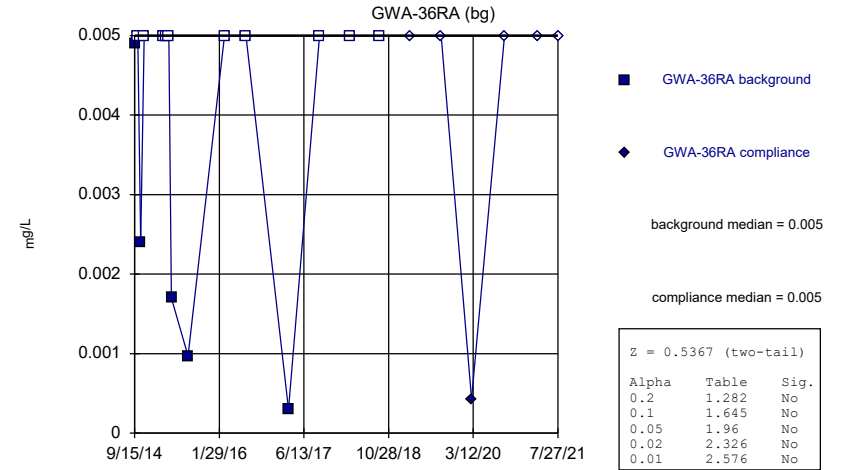
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



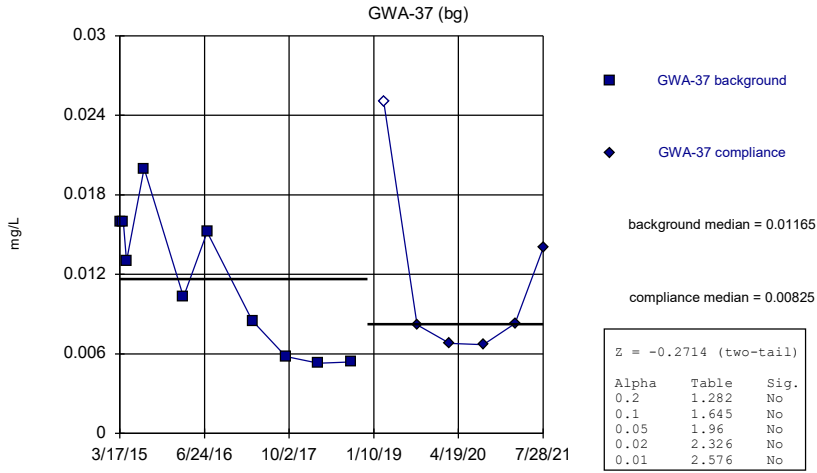
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



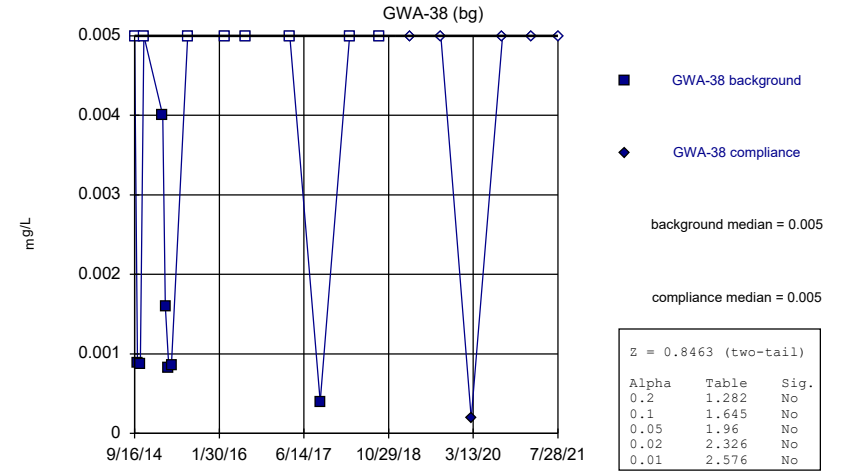
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



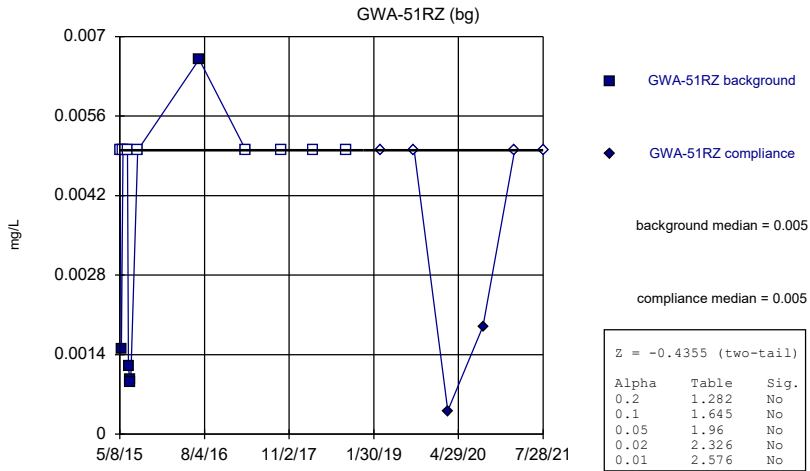
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



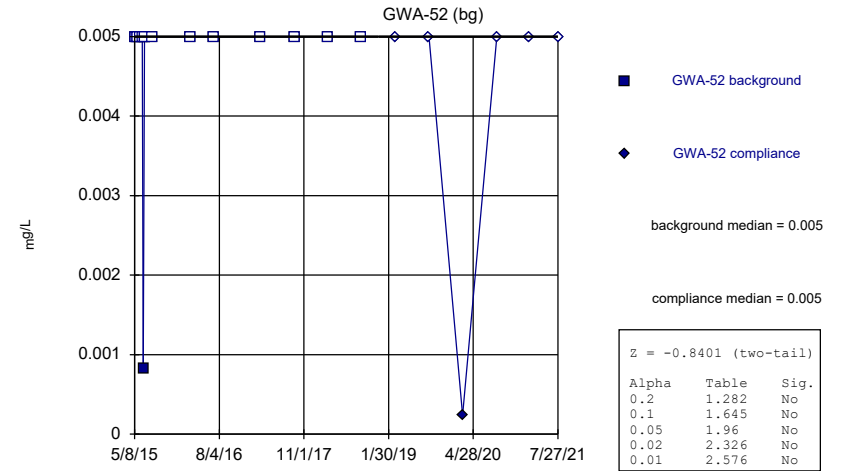
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

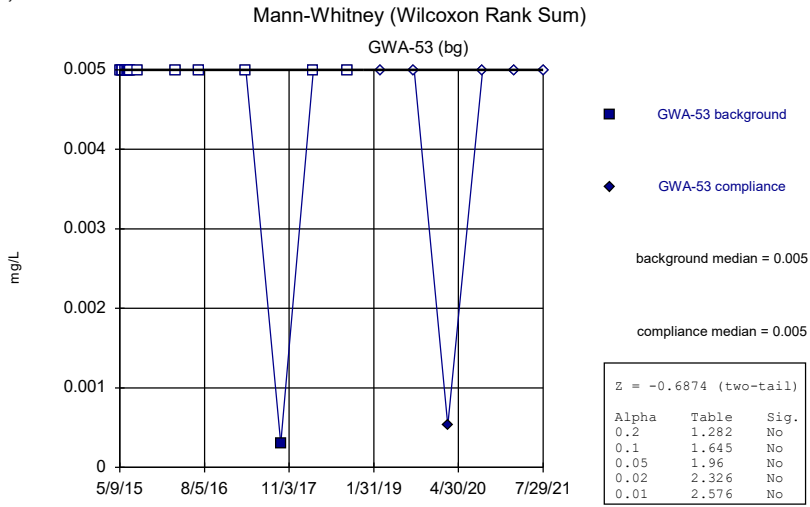


Constituent: Copper Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

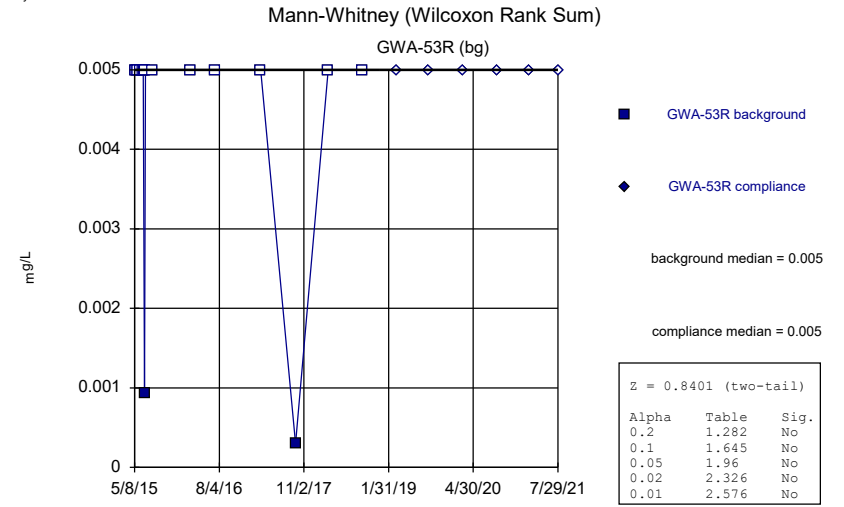
Mann-Whitney (Wilcoxon Rank Sum)



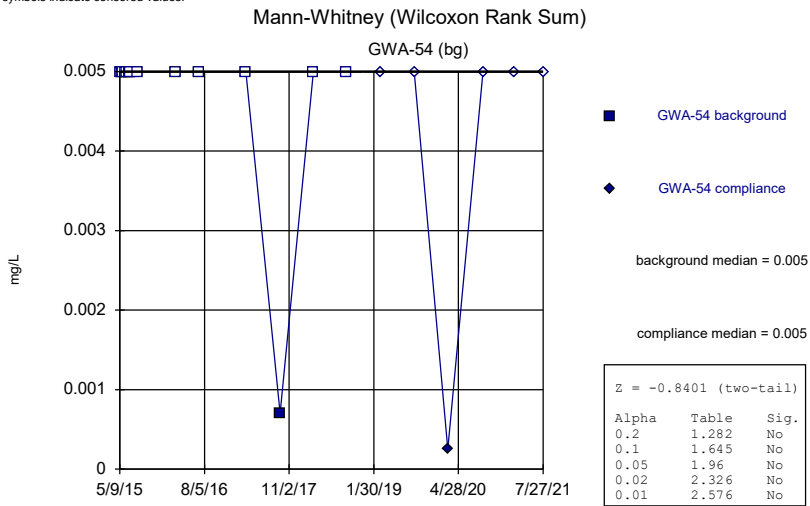
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



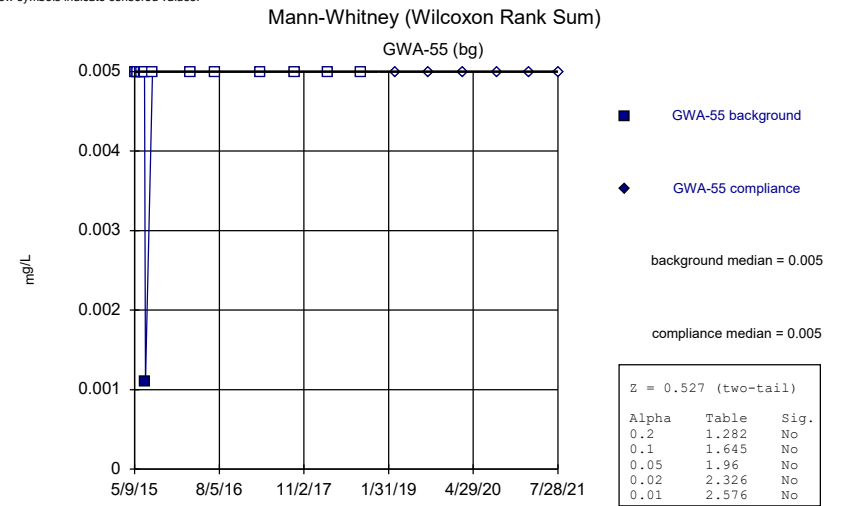
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



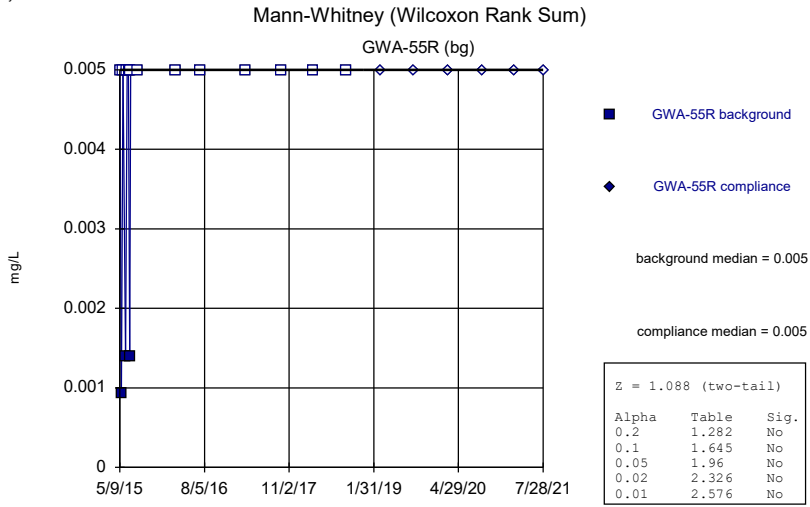
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



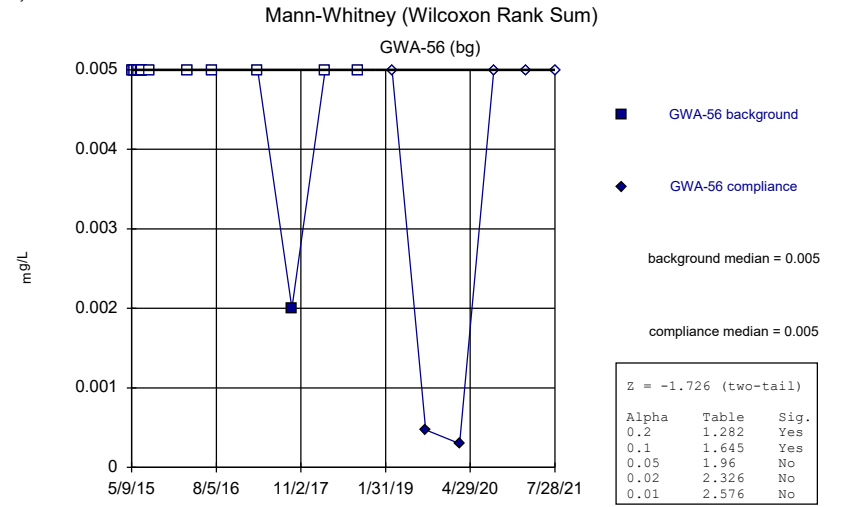
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



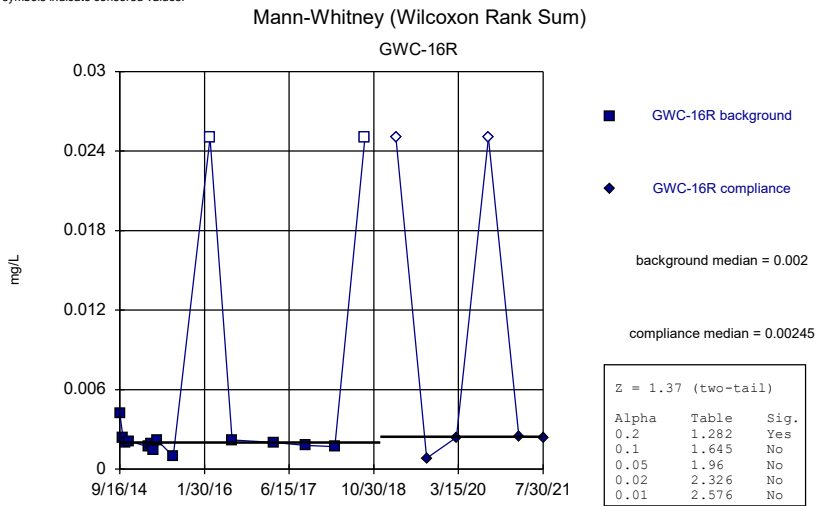
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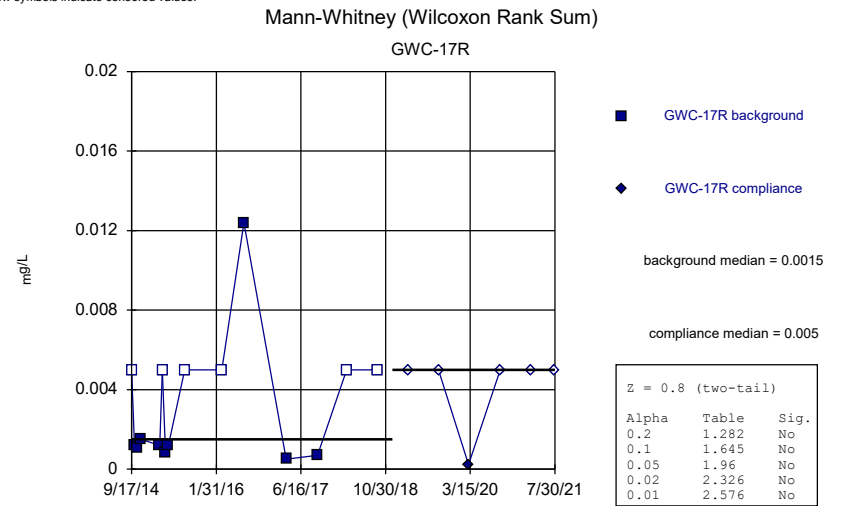
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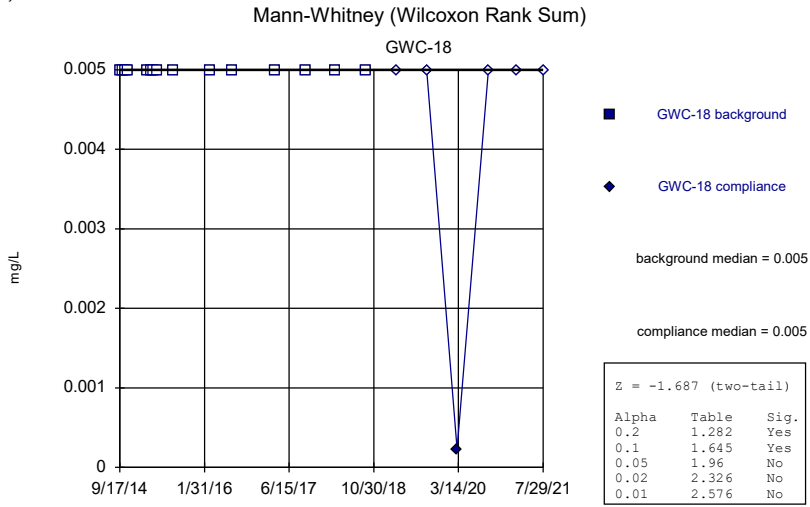
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



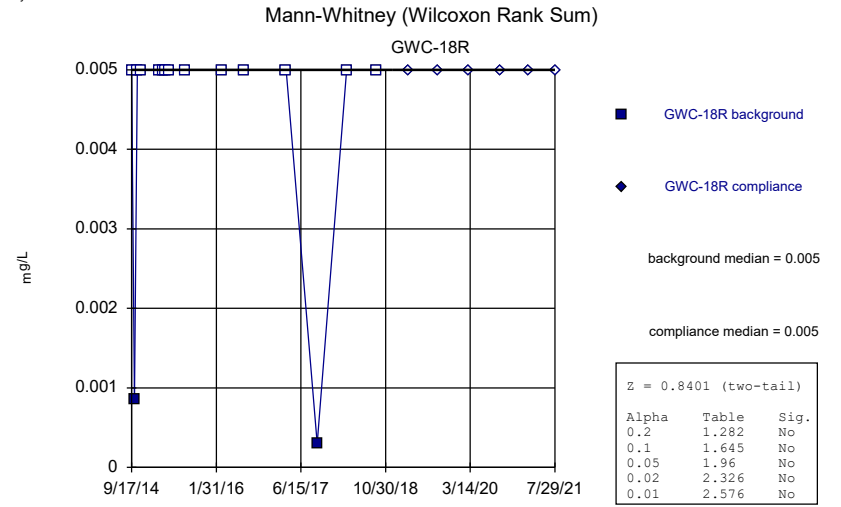
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



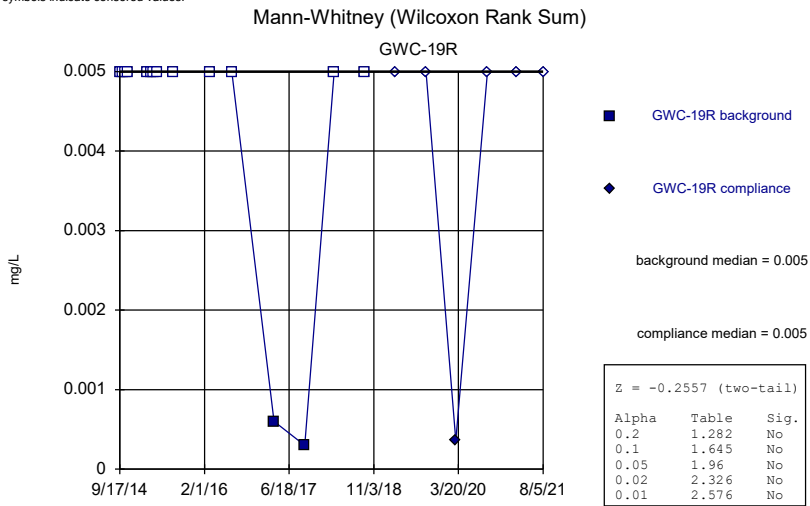
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



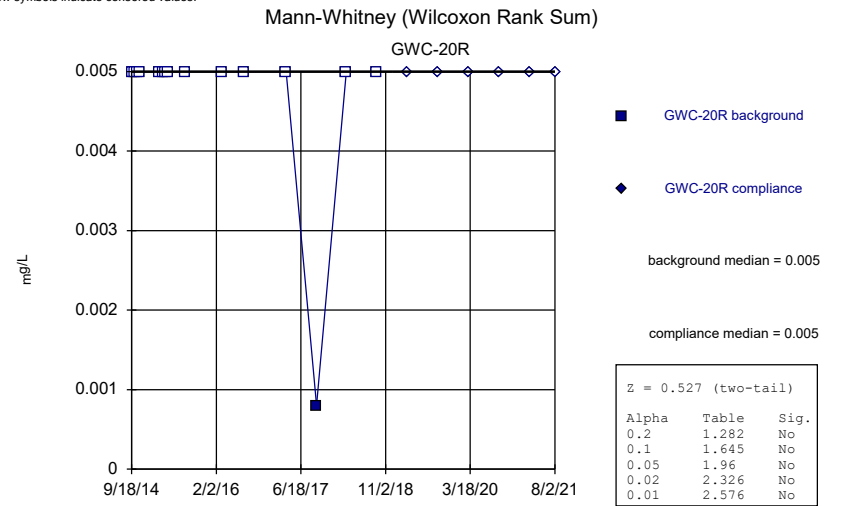
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Copper Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

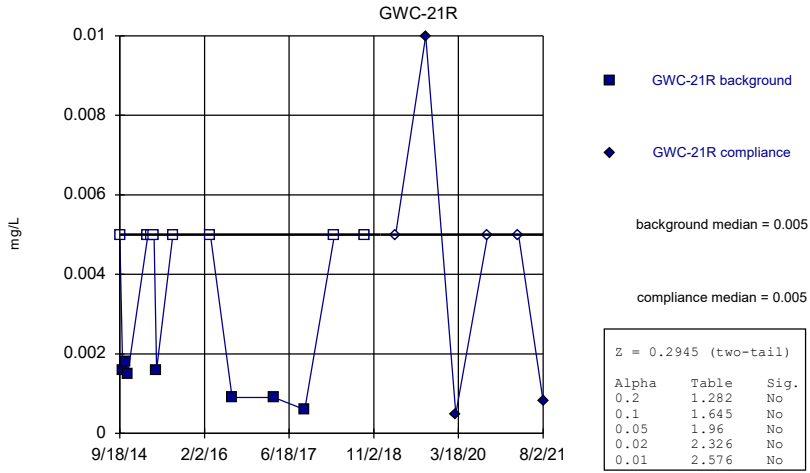


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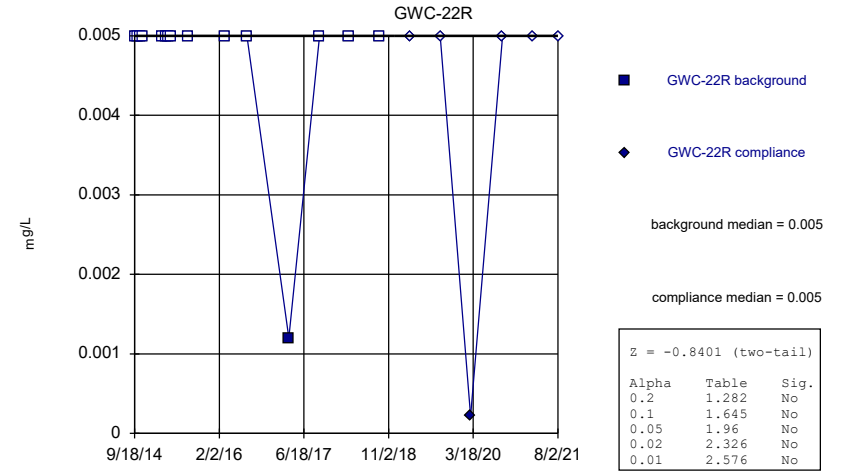
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



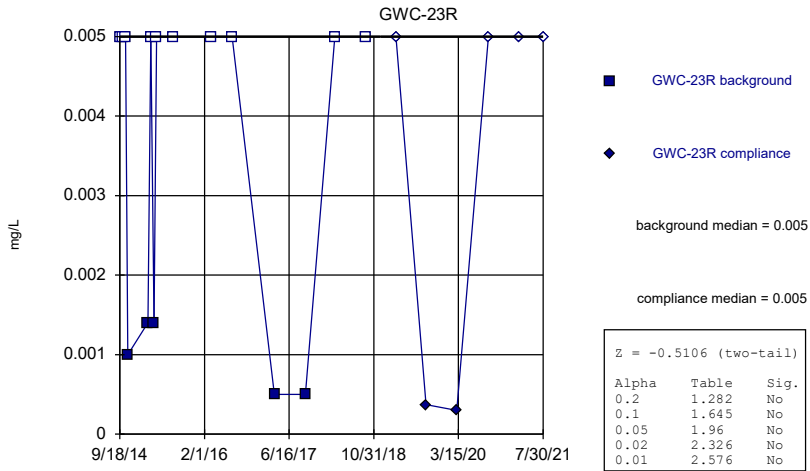
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



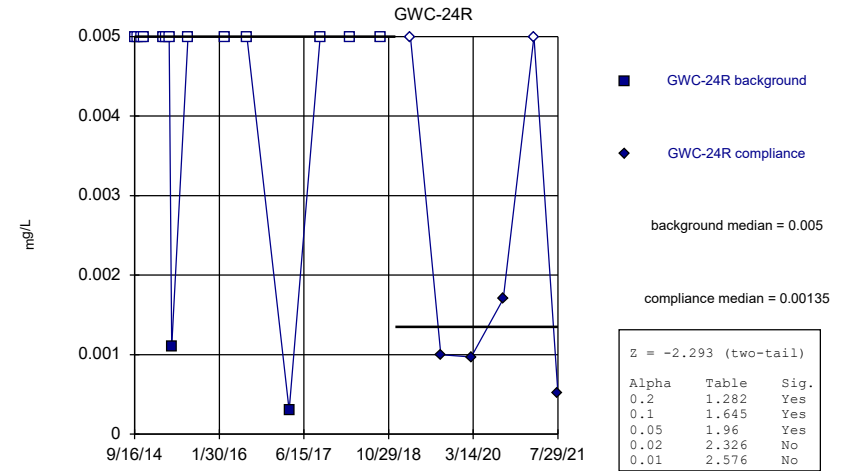
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

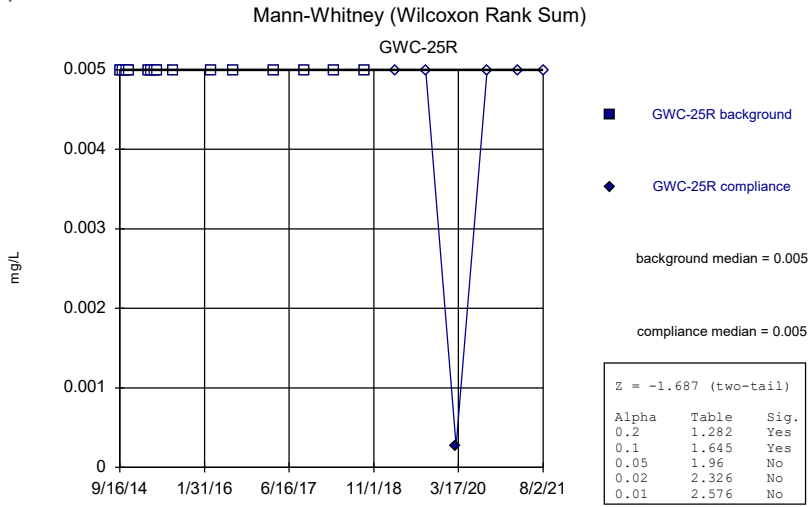


Constituent: Copper Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

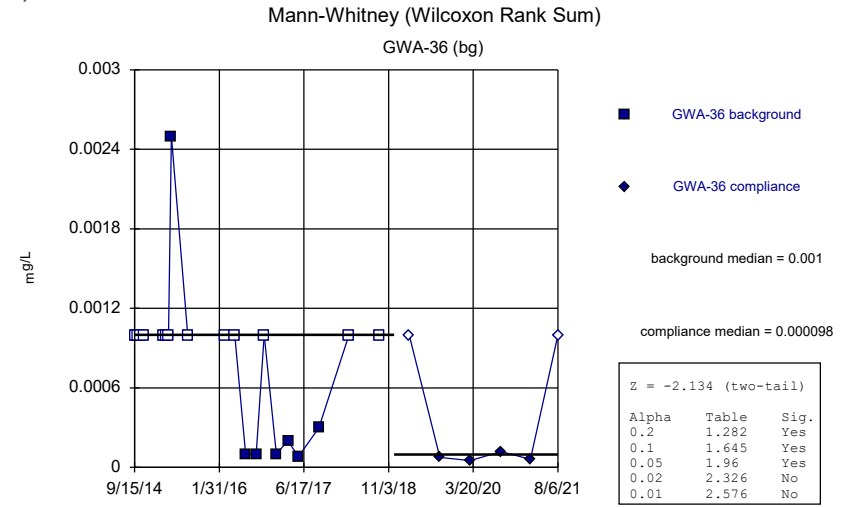
Mann-Whitney (Wilcoxon Rank Sum)



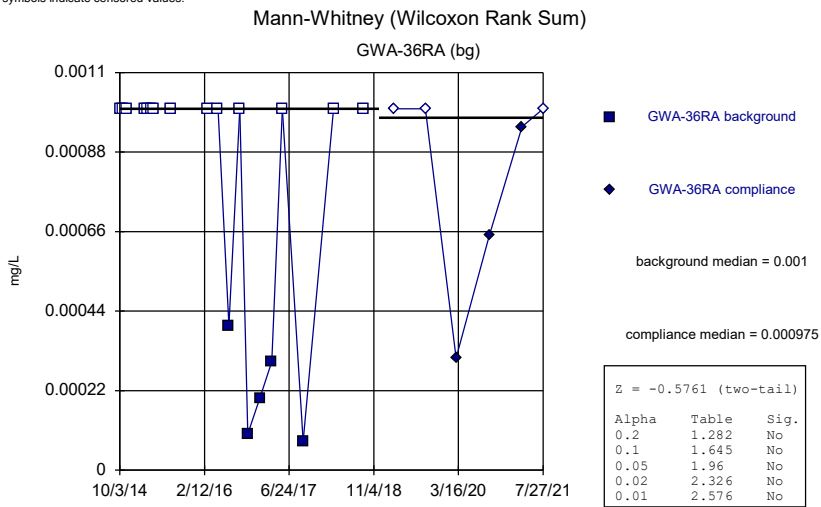
Constituent: Copper Analysis Run 3/29/2022 10:31 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



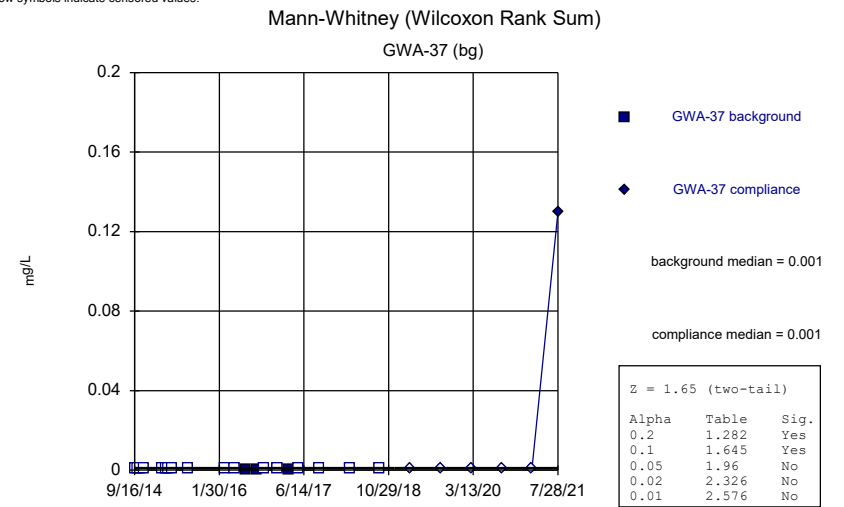
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

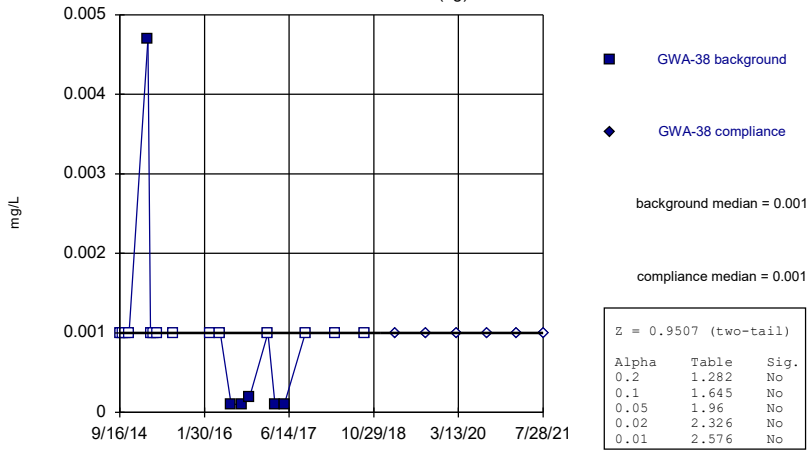


Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



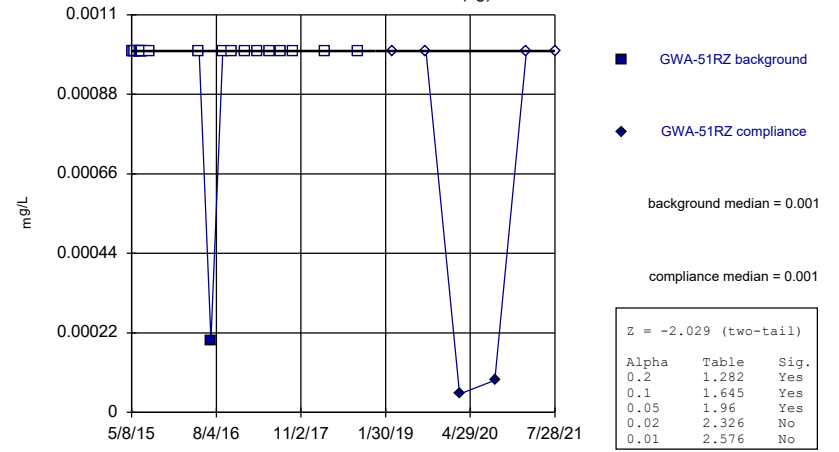
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



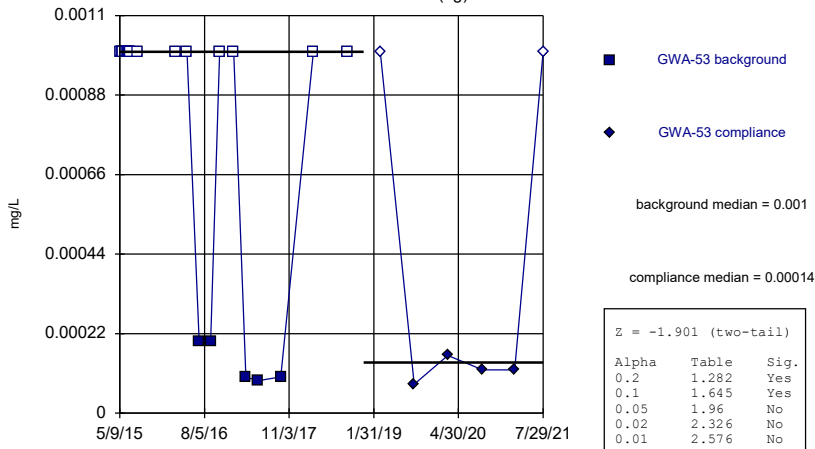
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



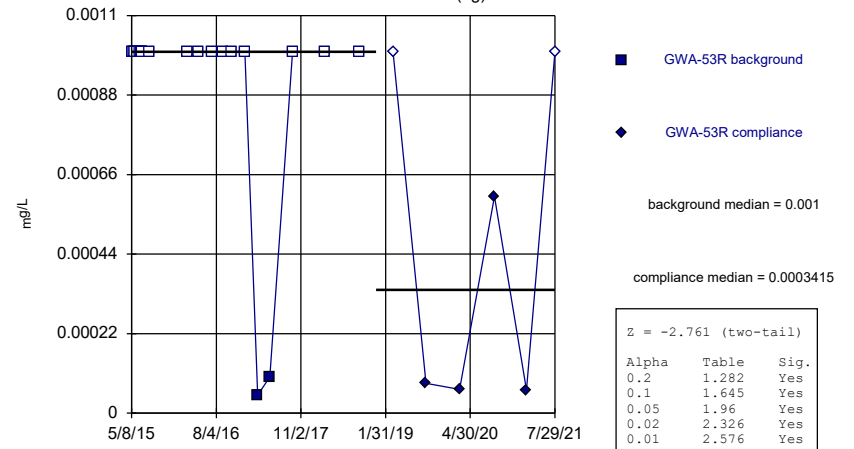
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



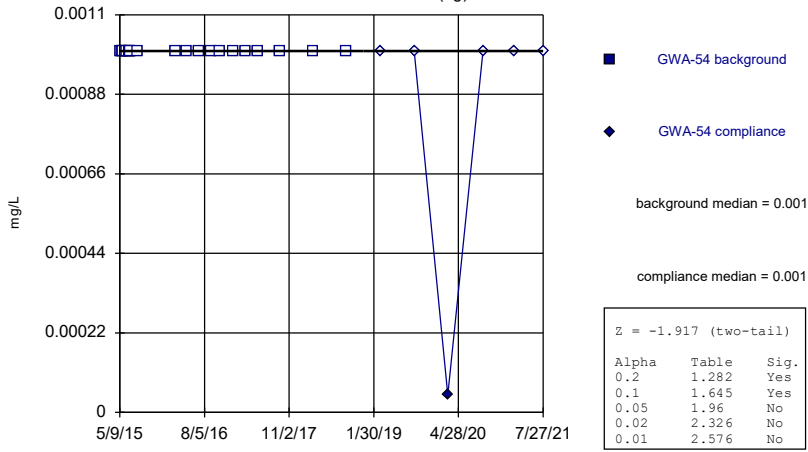
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53R (bg)



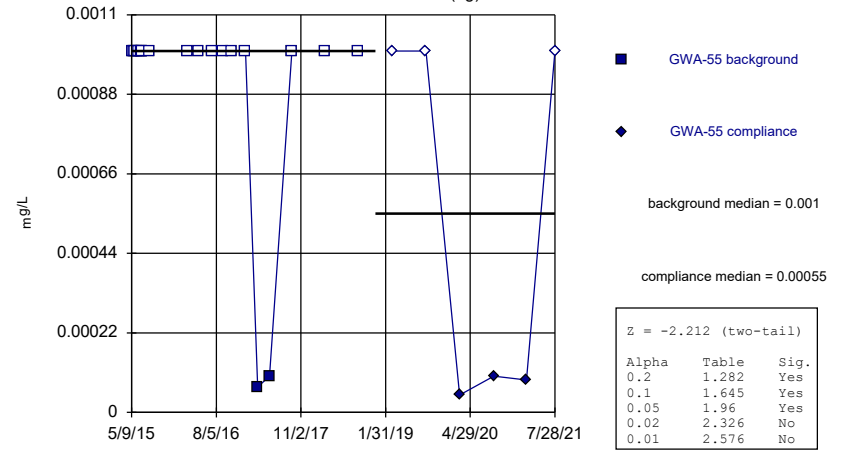
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-54 (bg)



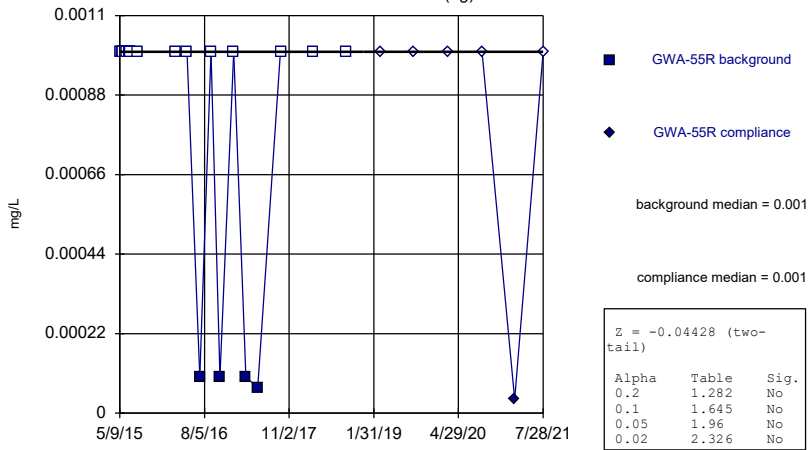
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



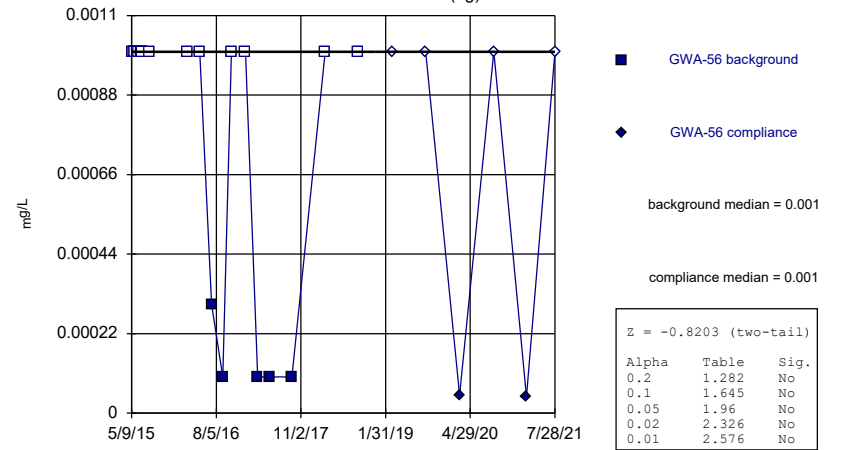
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55R (bg)



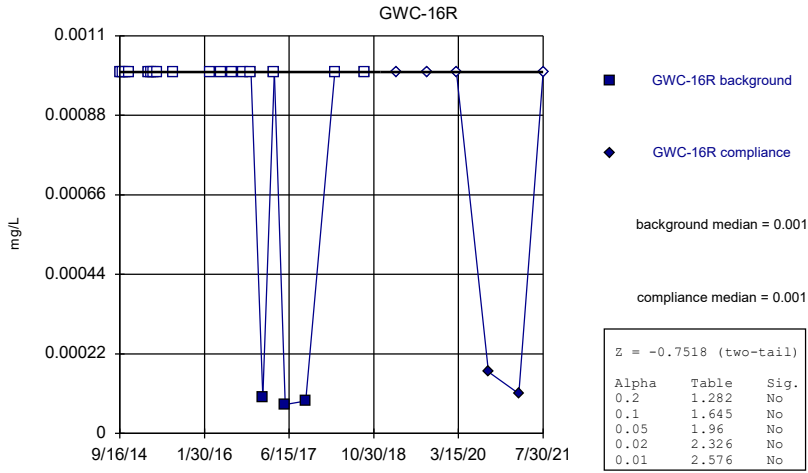
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



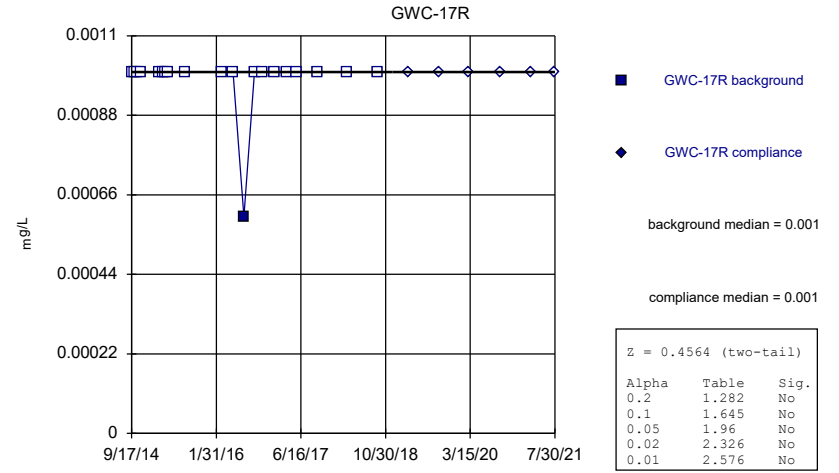
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



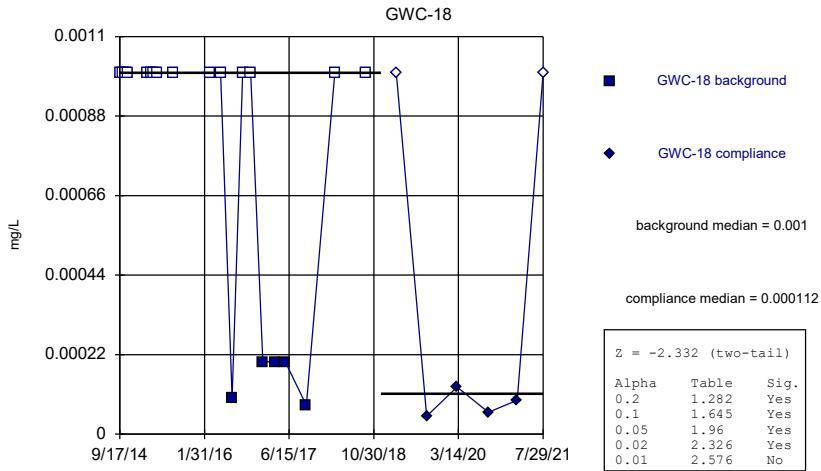
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



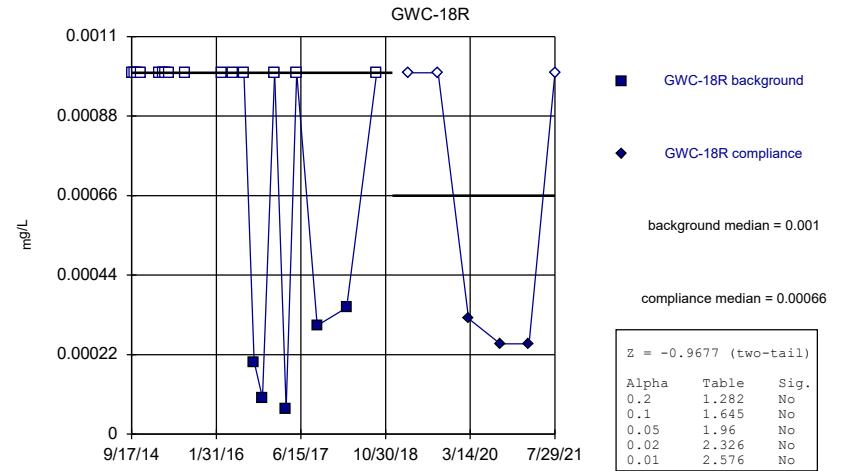
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



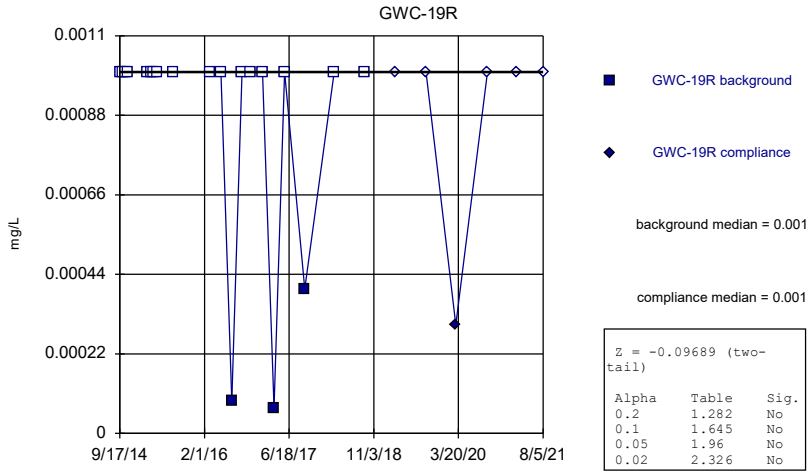
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



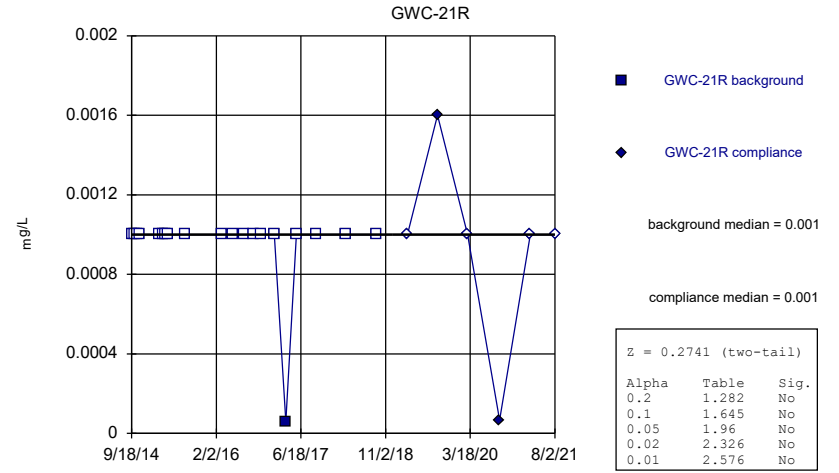
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



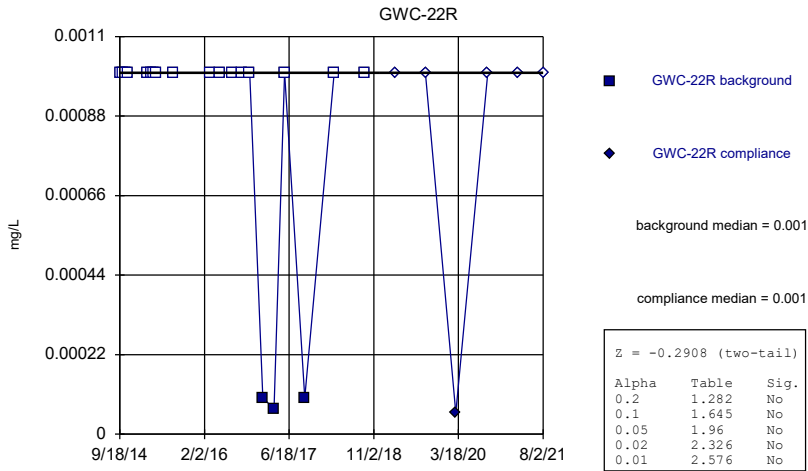
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



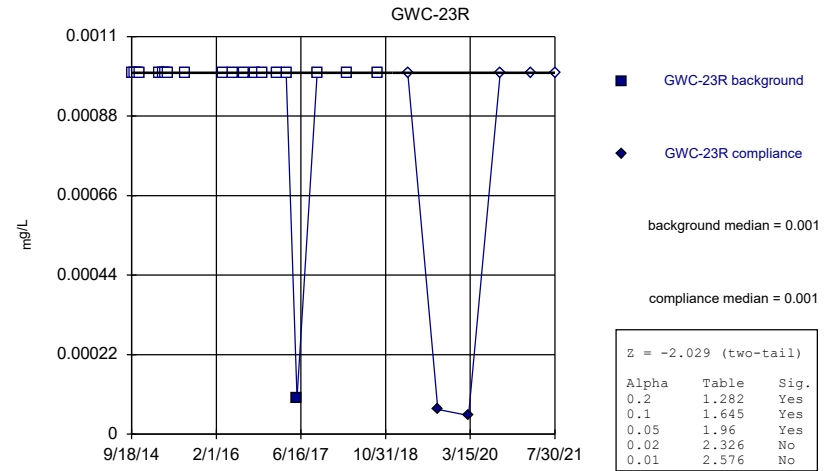
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



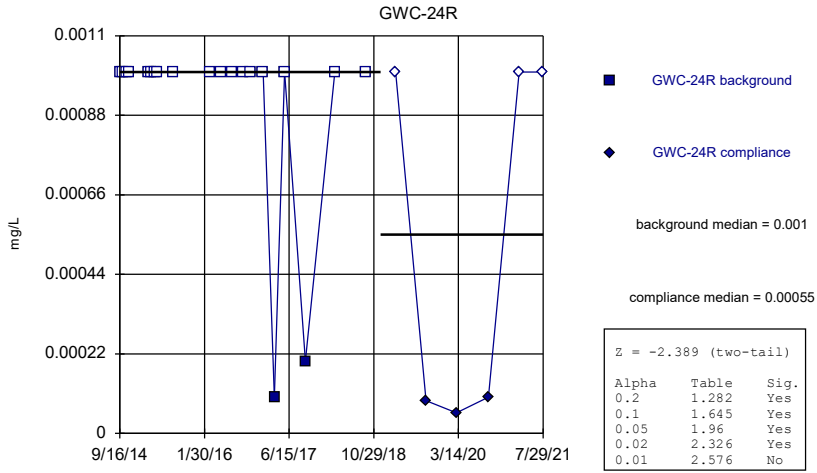
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



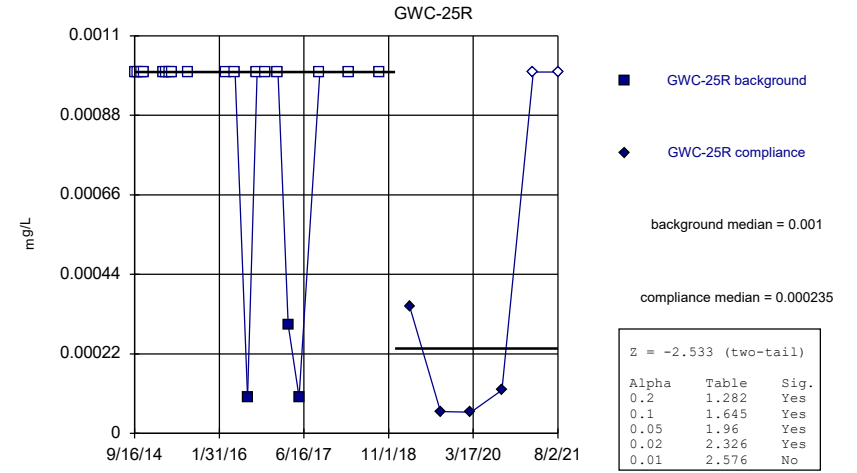
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



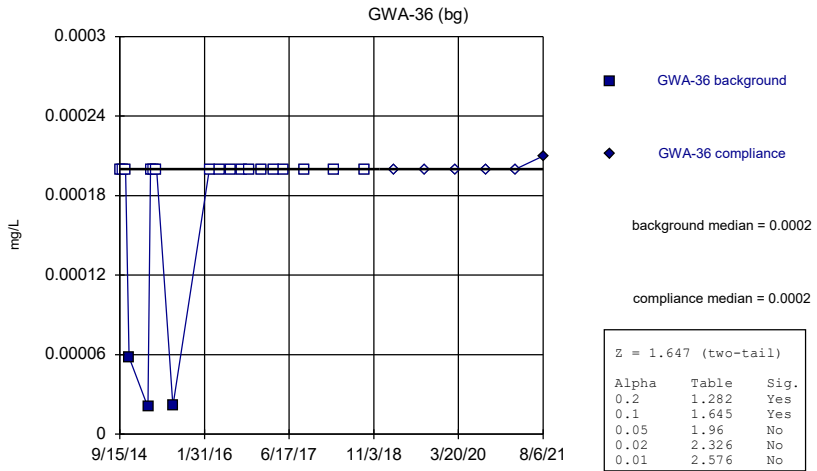
Constituent: Lead Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



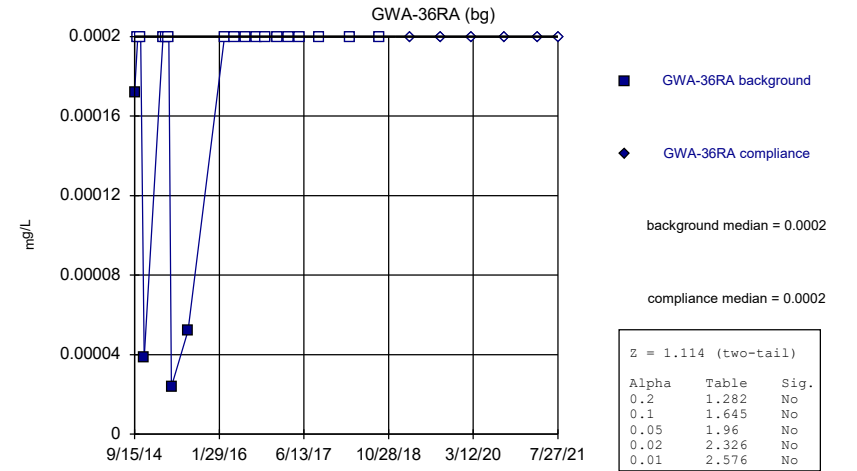
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

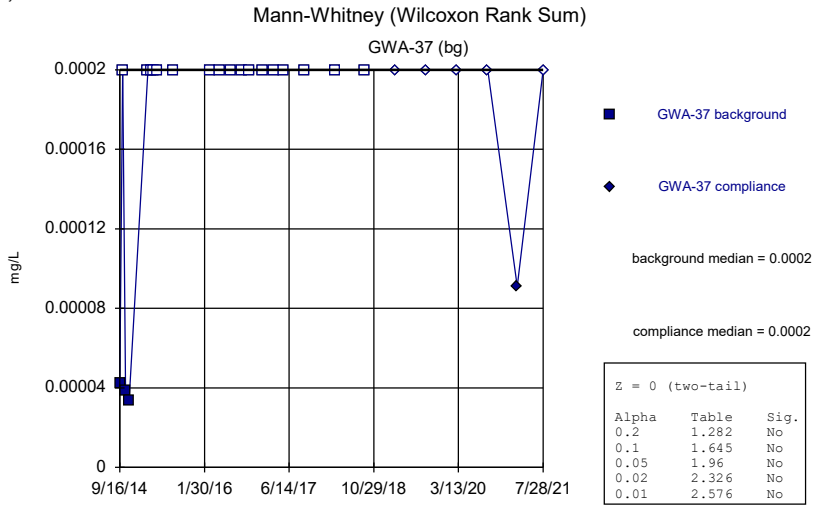


Constituent: Mercury Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

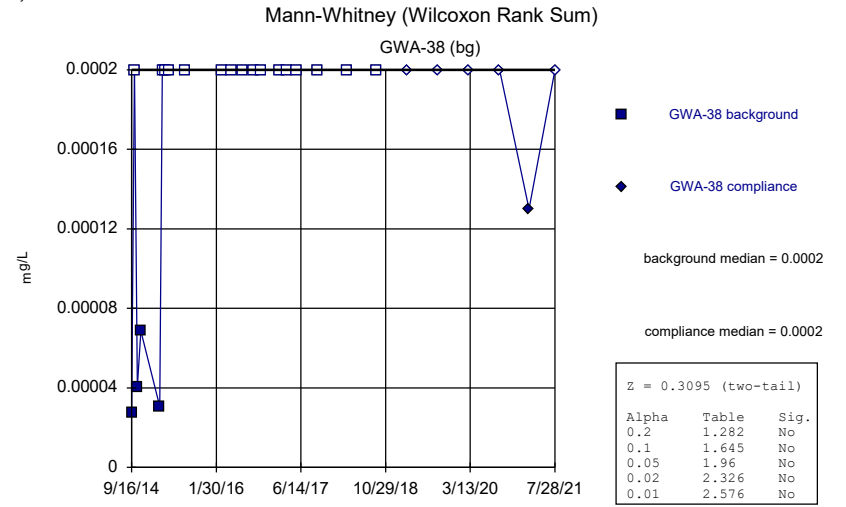
Mann-Whitney (Wilcoxon Rank Sum)



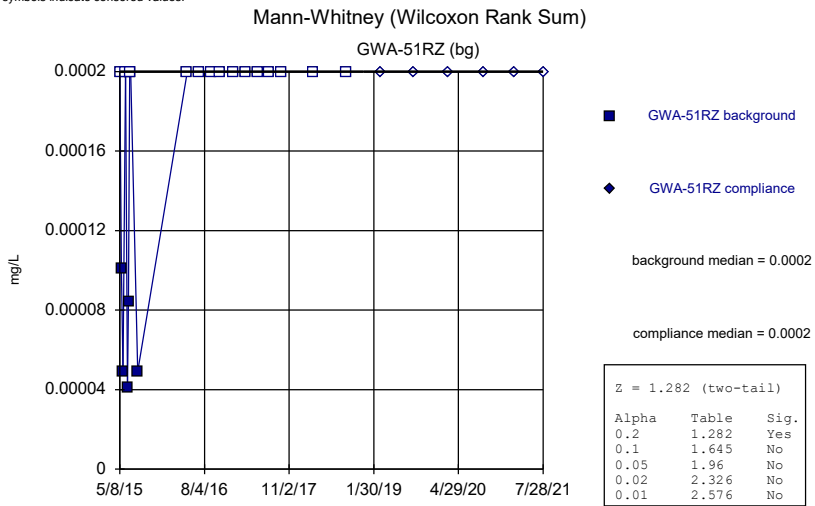
Constituent: Mercury Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



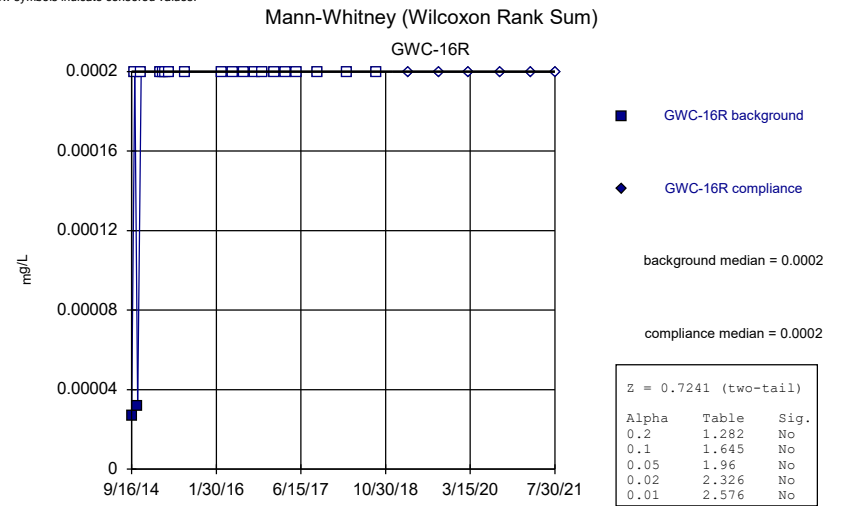
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Mercury Analysis Run 3/29/2022 10:32 AM View: AI
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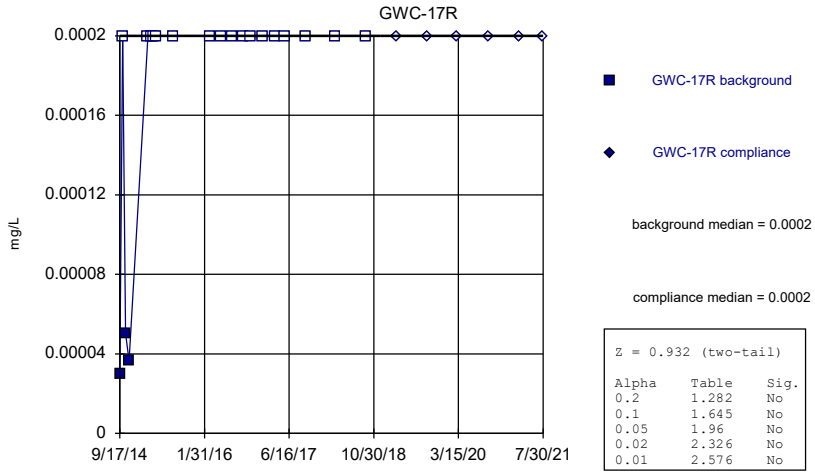


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



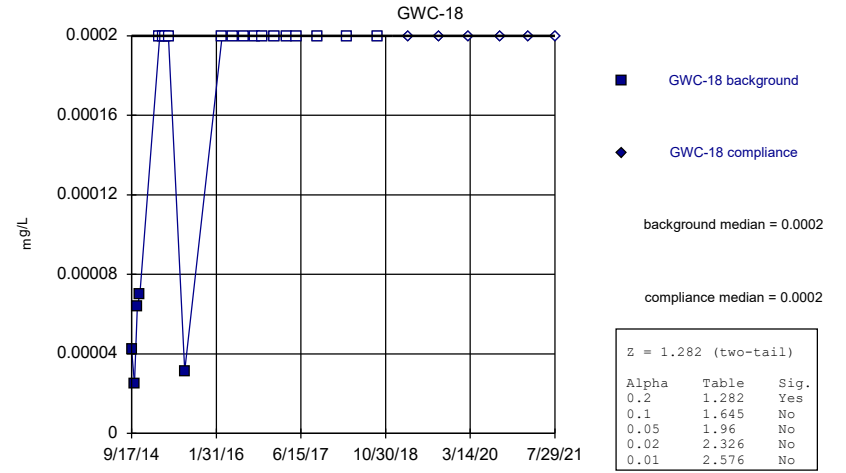
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



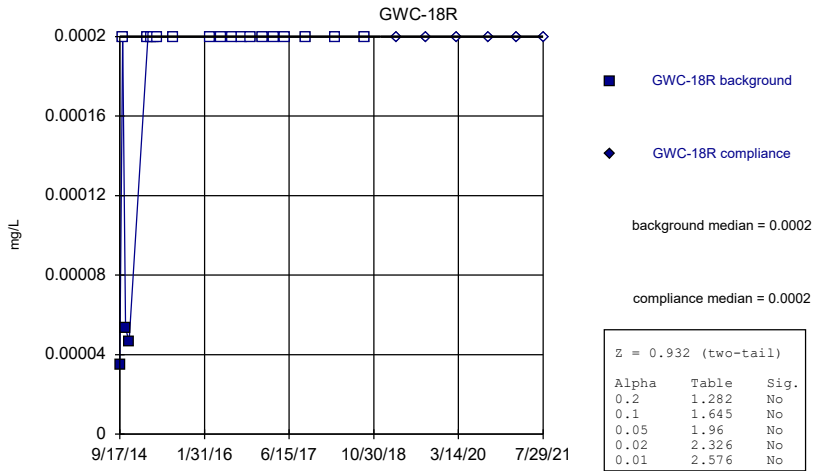
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



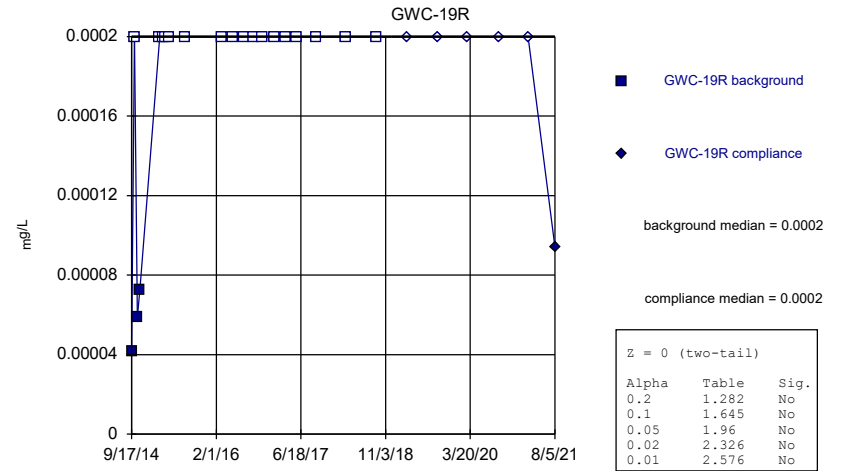
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



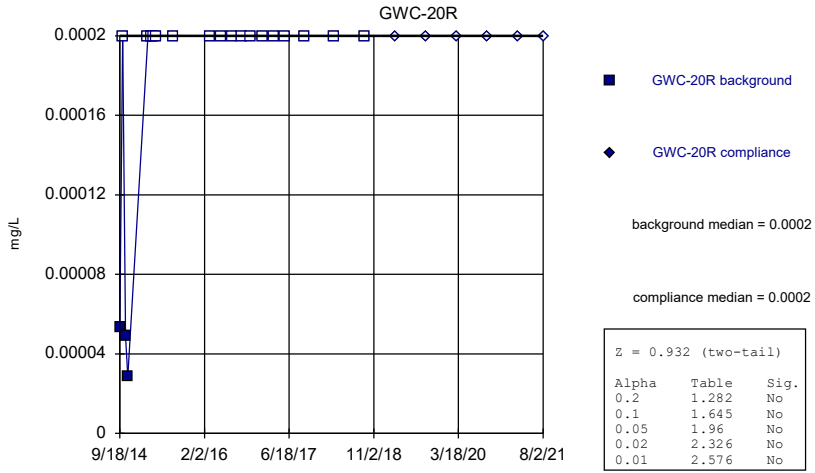
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



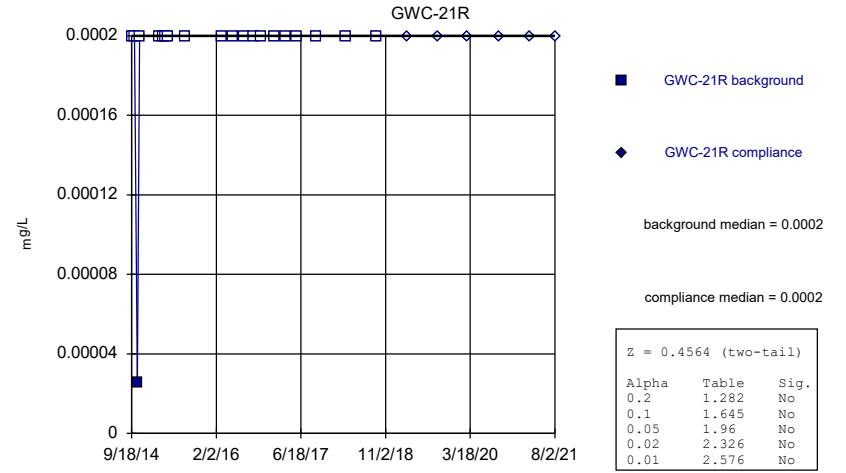
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Mann-Whitney (Wilcoxon Rank Sum)



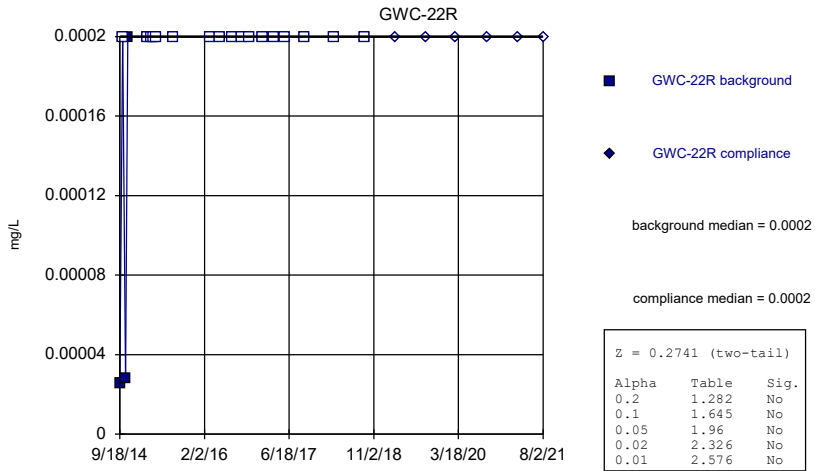
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



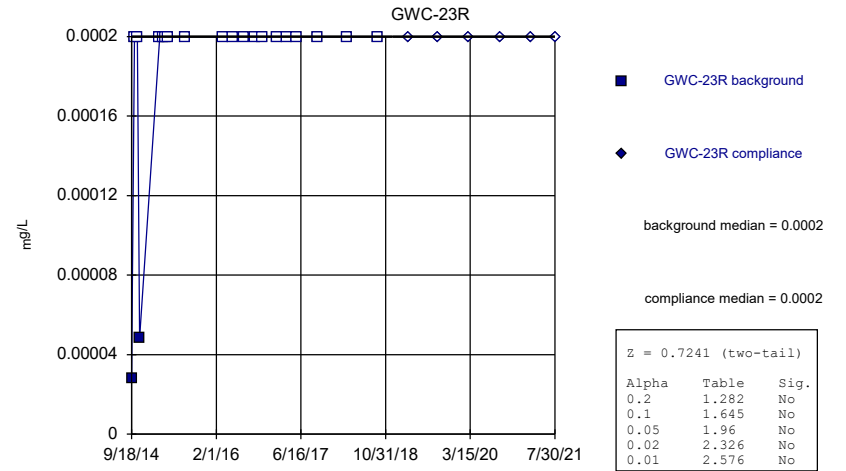
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



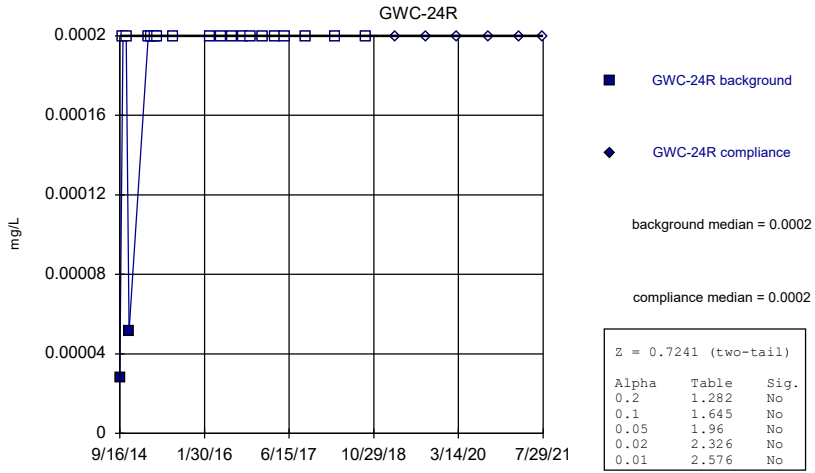
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



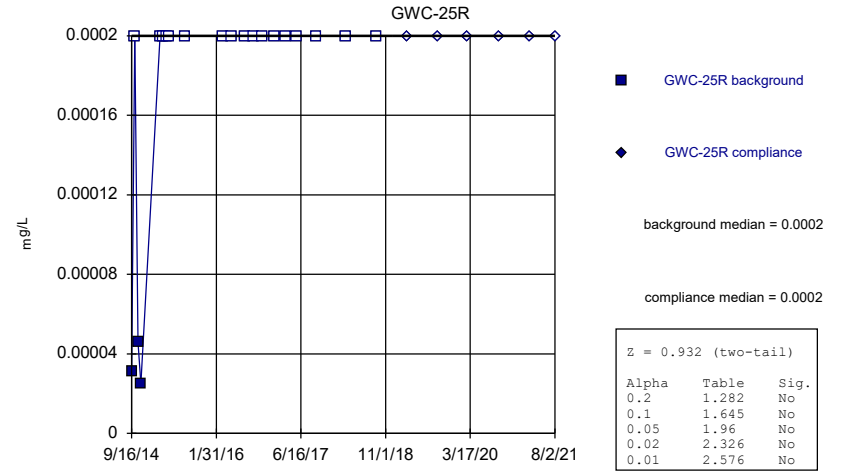
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



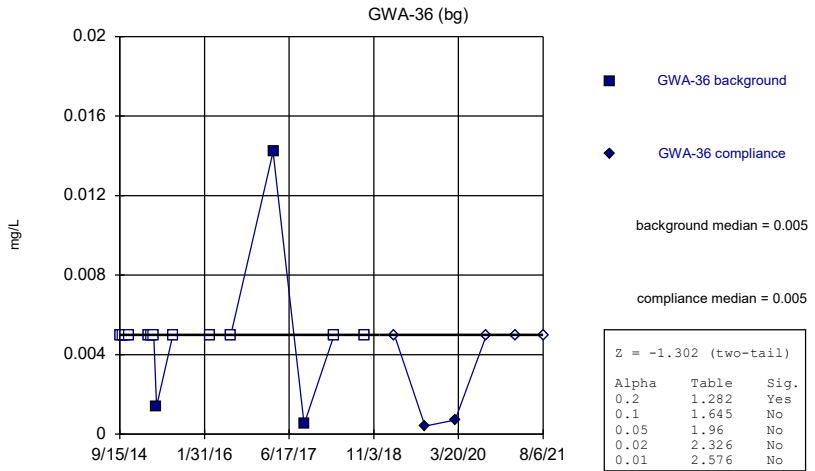
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



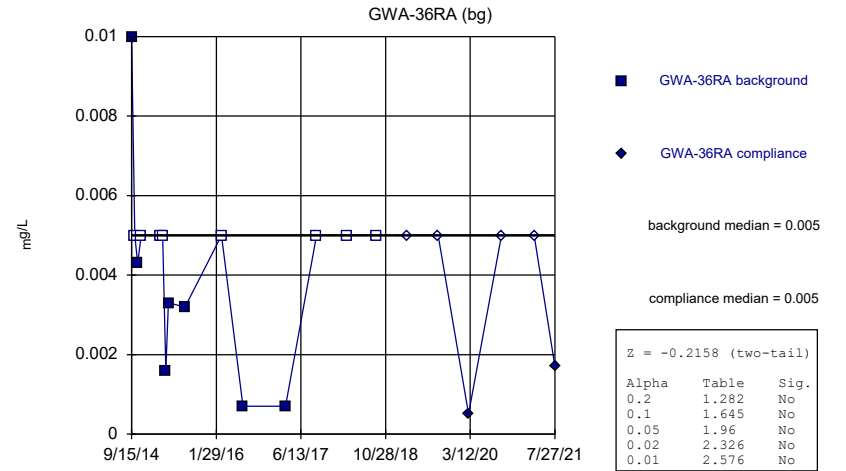
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

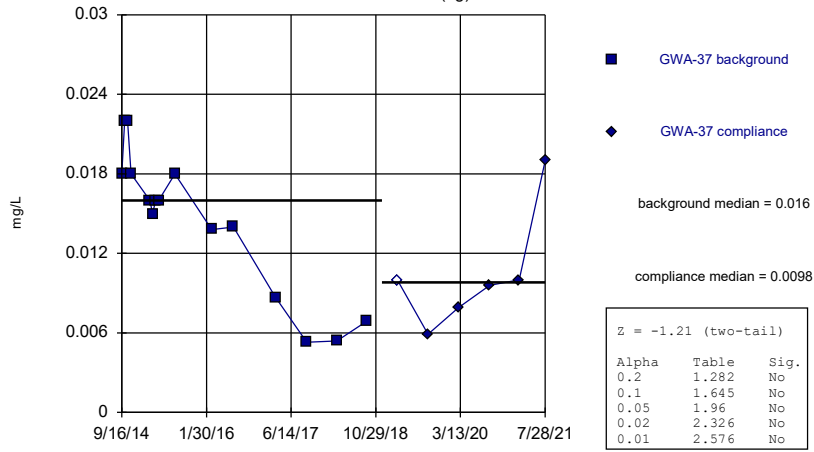
Mann-Whitney (Wilcoxon Rank Sum)



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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

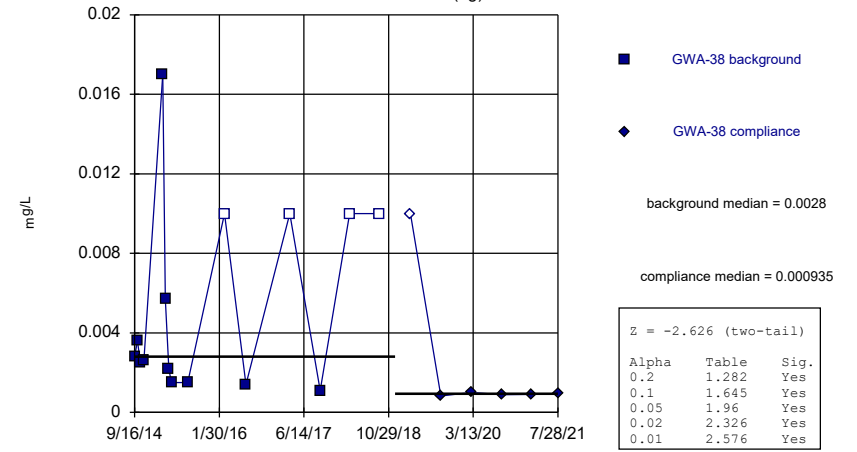
GWA-37 (bg)



Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

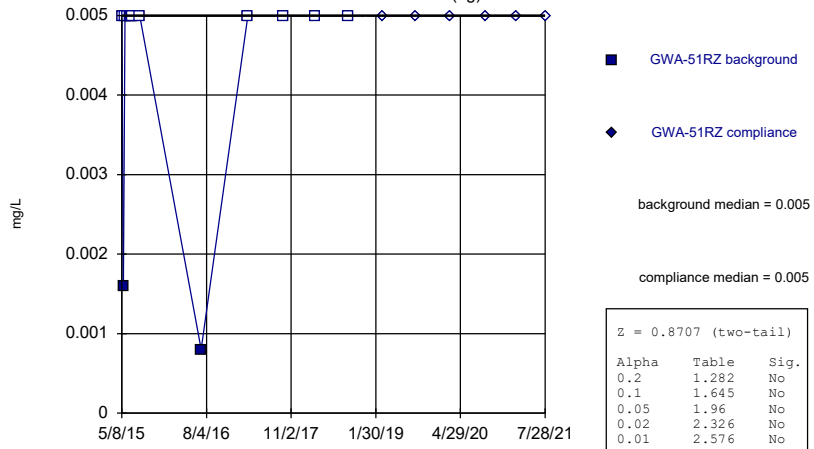
GWA-38 (bg)



Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

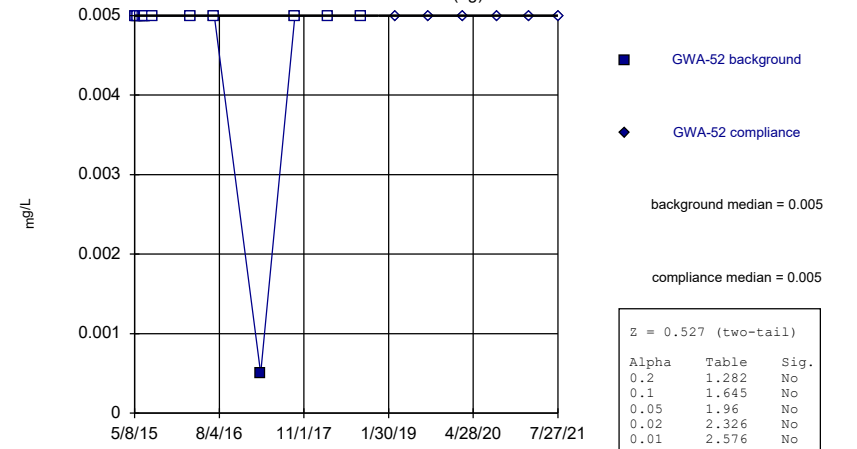
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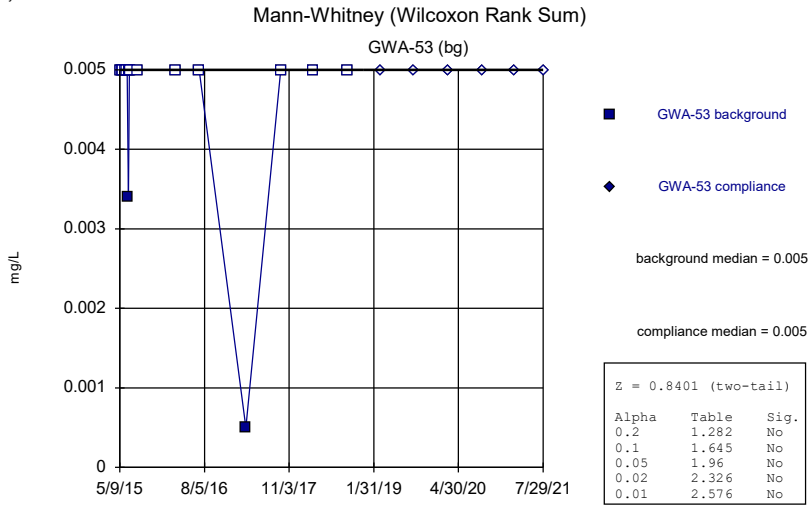
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

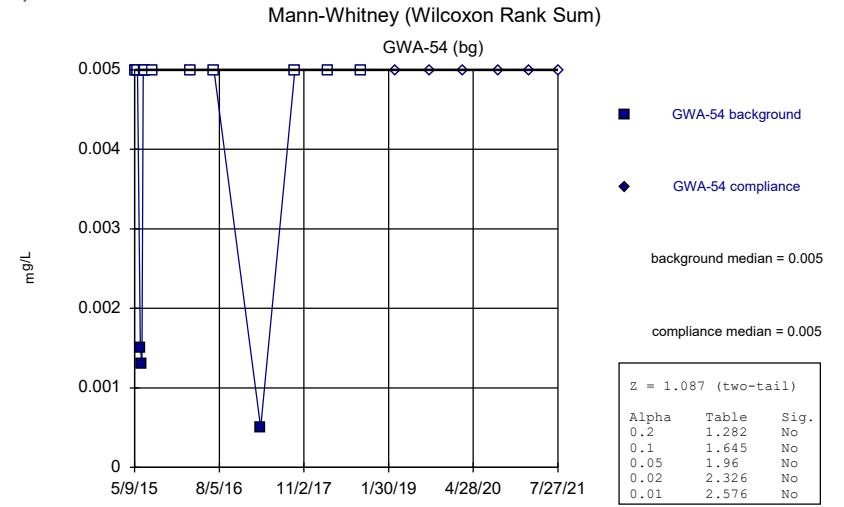
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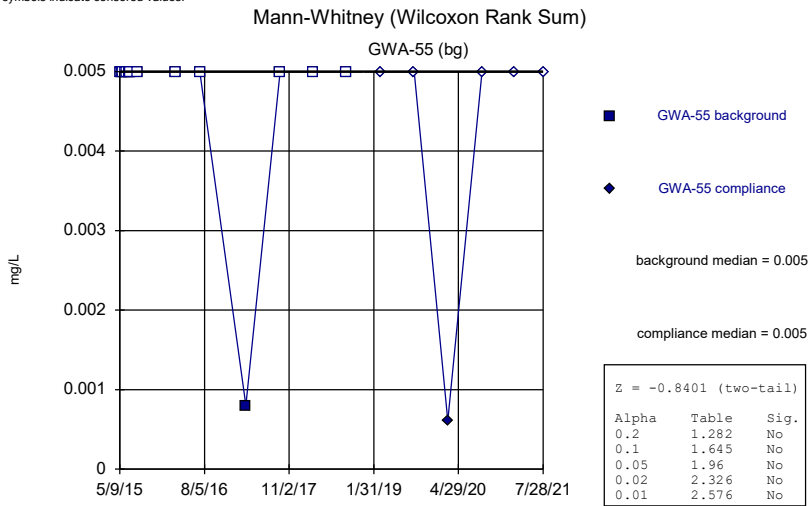
Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



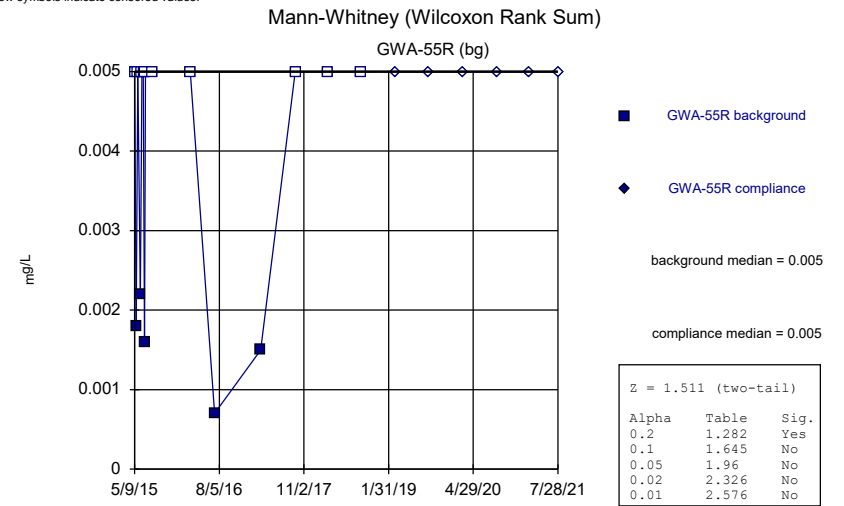
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



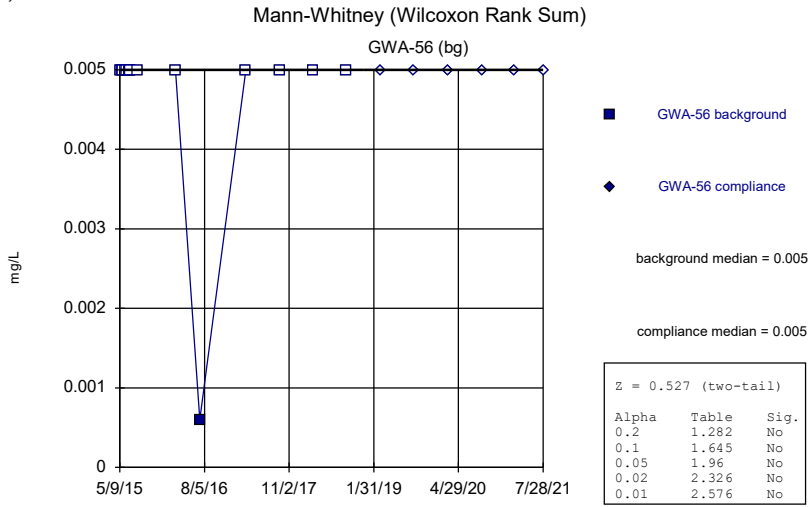
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



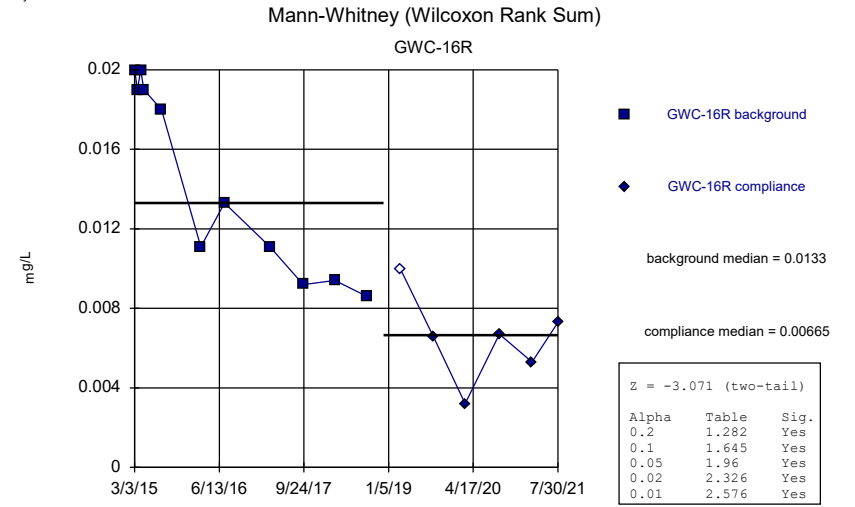
Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



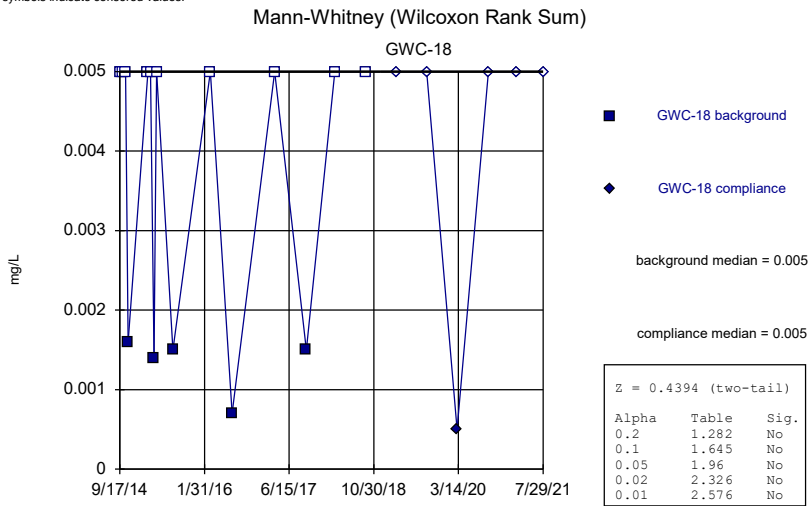
Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



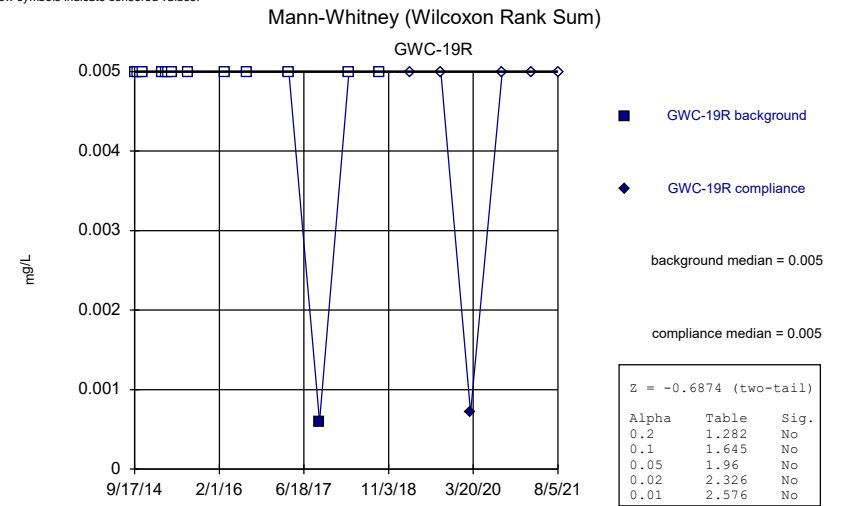
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



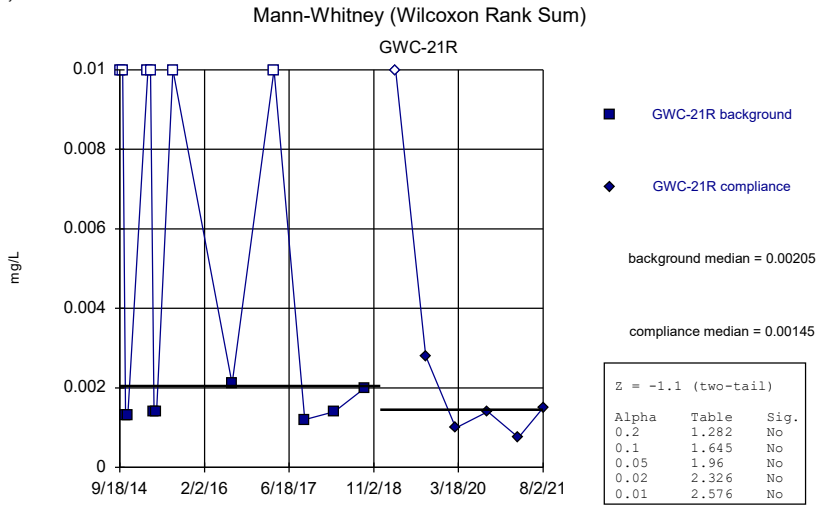
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



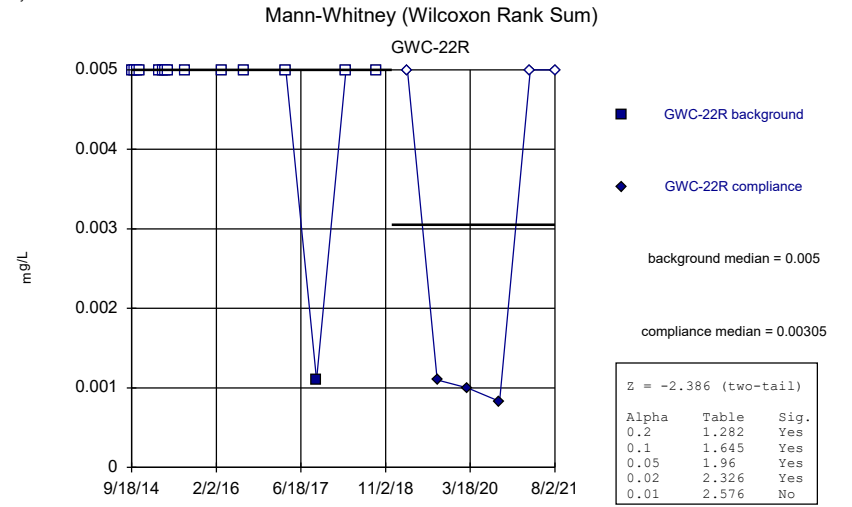
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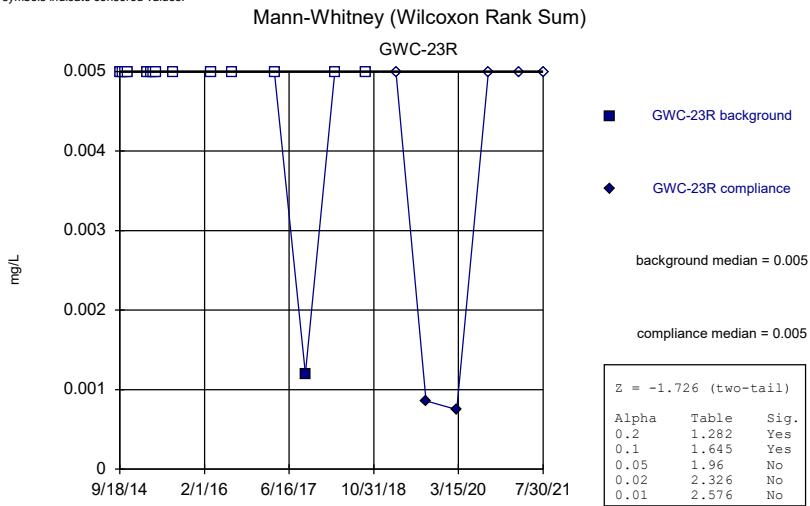
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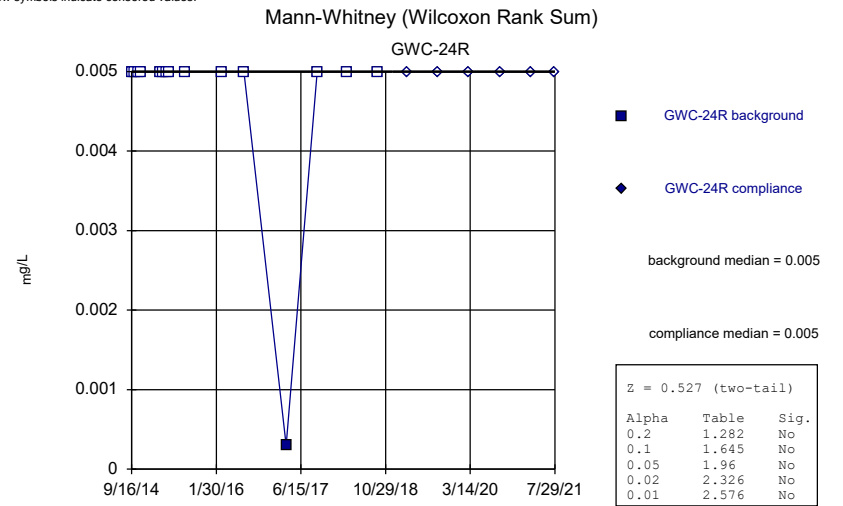
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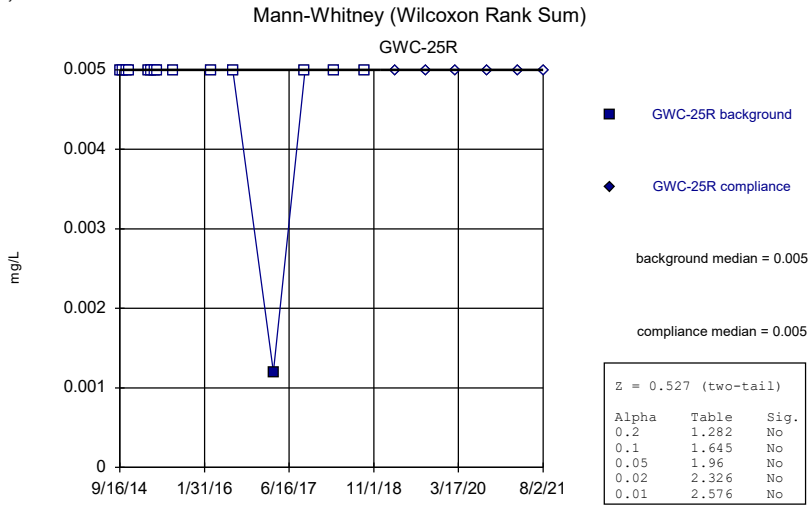
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



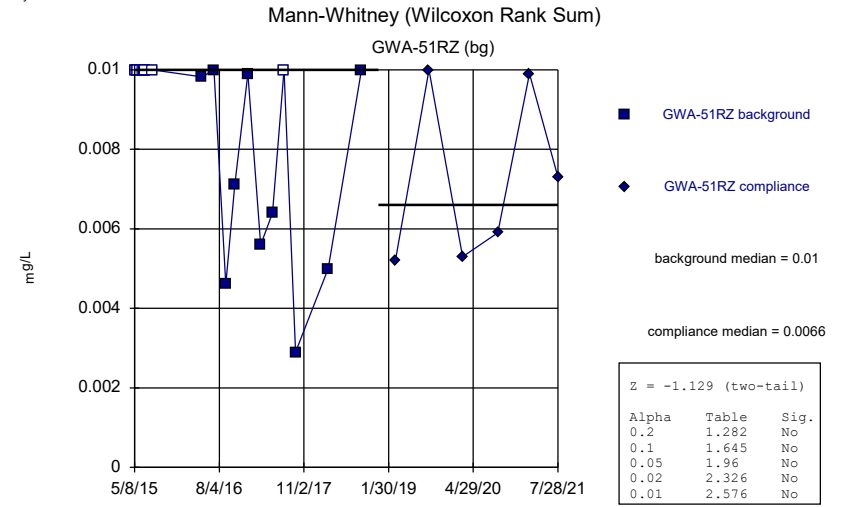
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



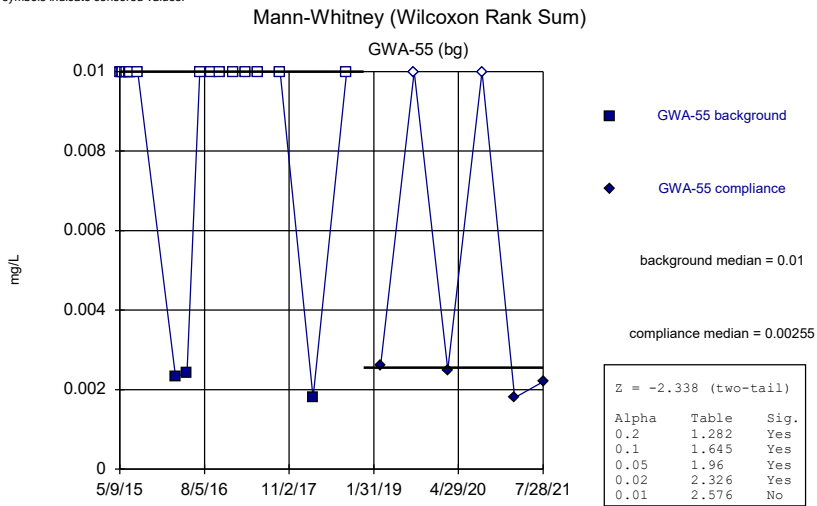
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



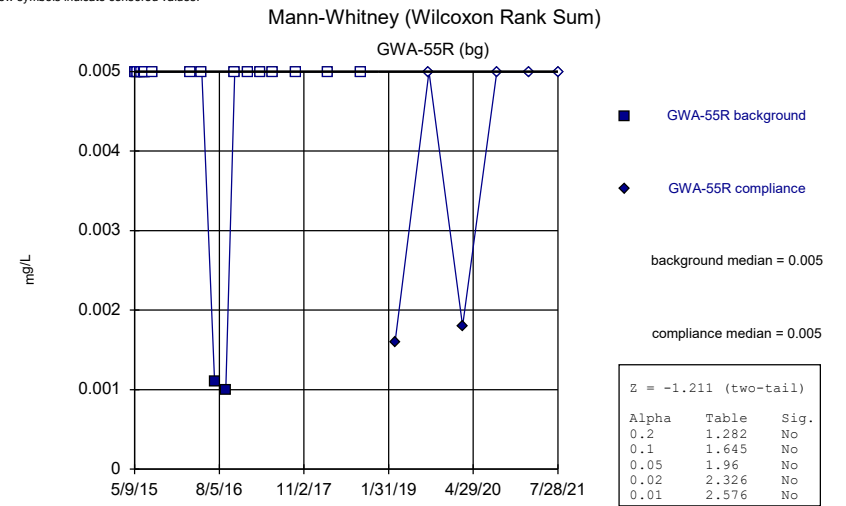
Constituent: Nickel Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



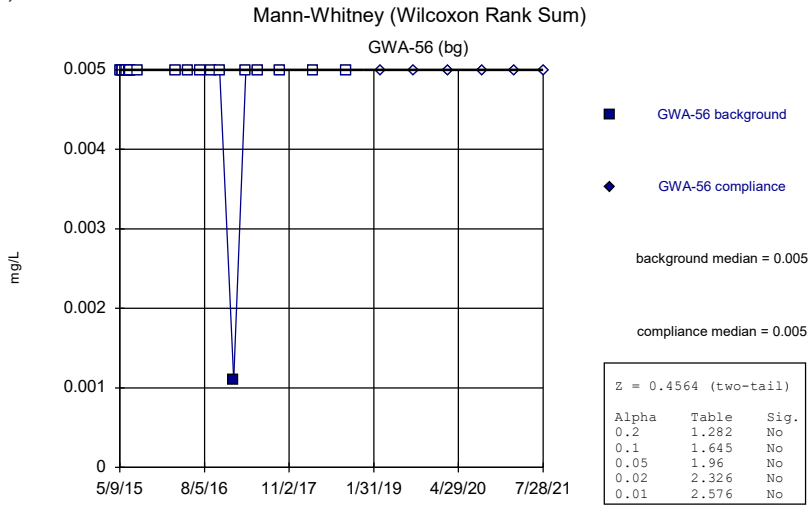
Constituent: Selenium Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



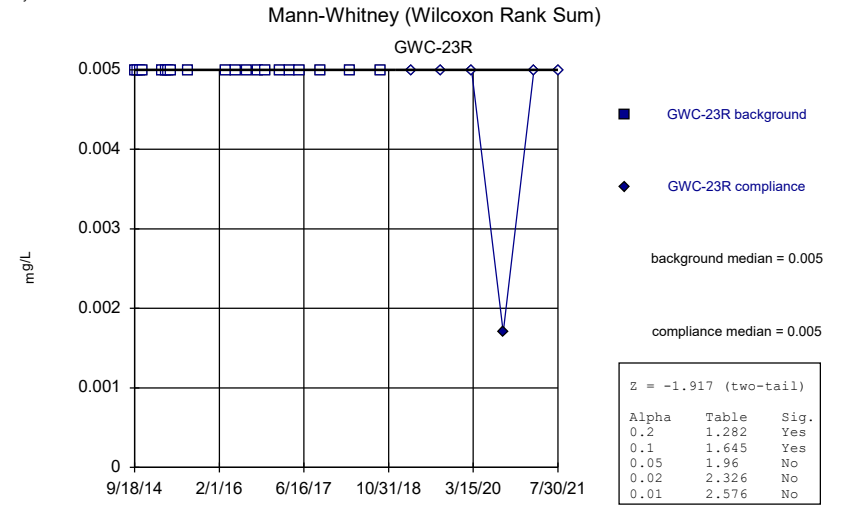
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



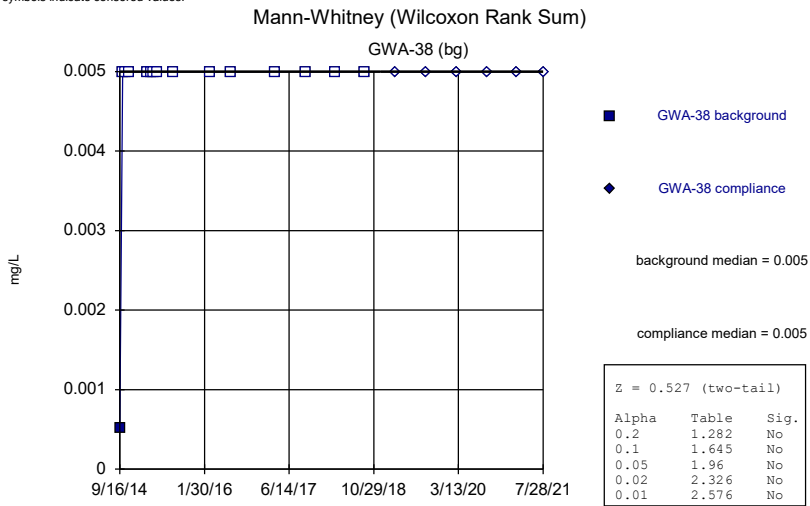
Constituent: Selenium Analysis Run 3/29/2022 10:32 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



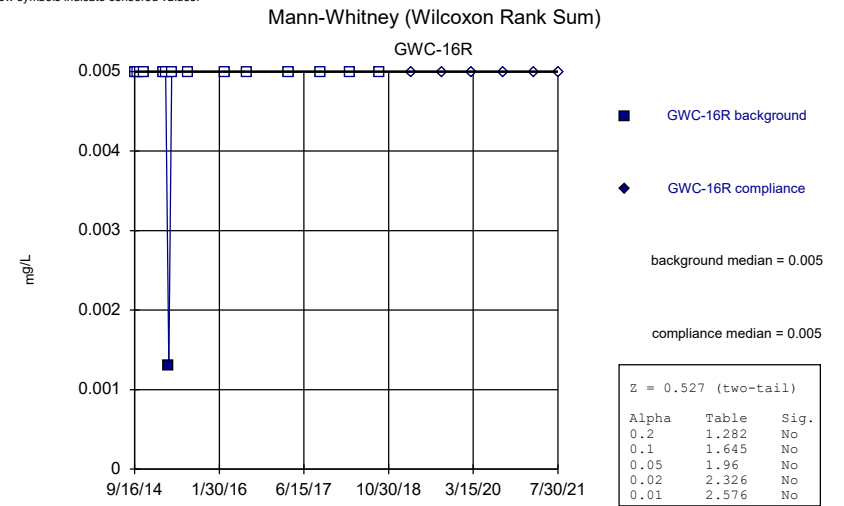
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



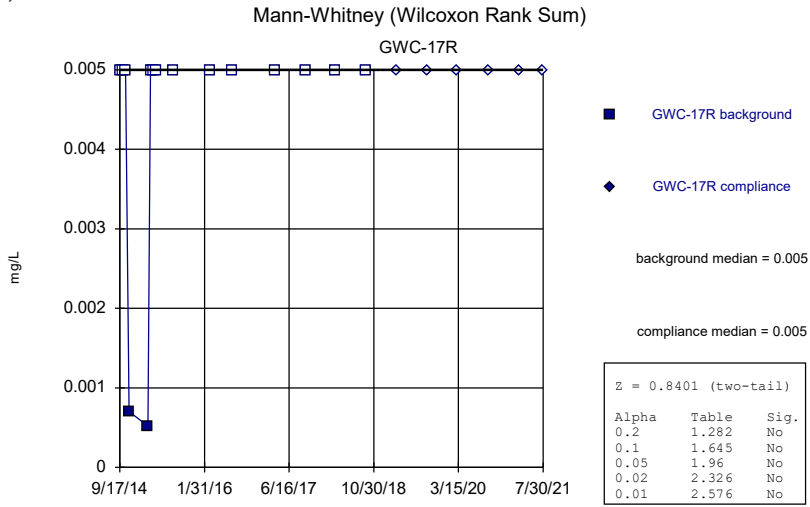
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



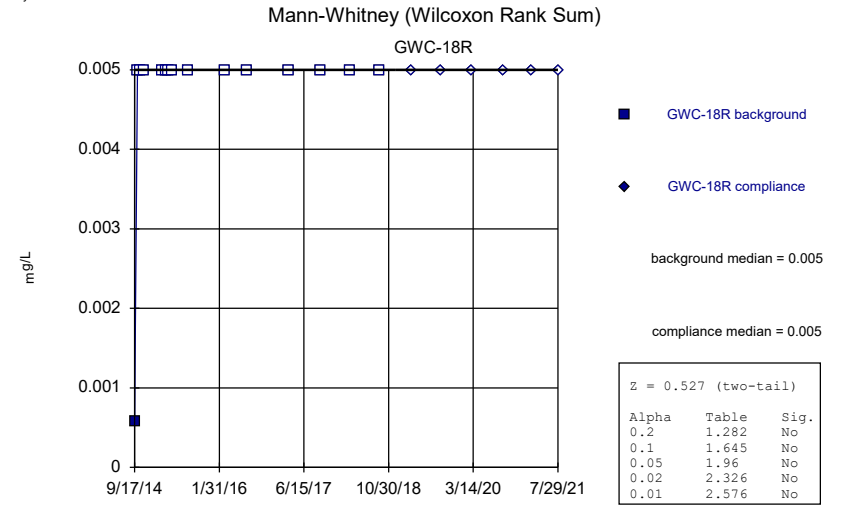
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



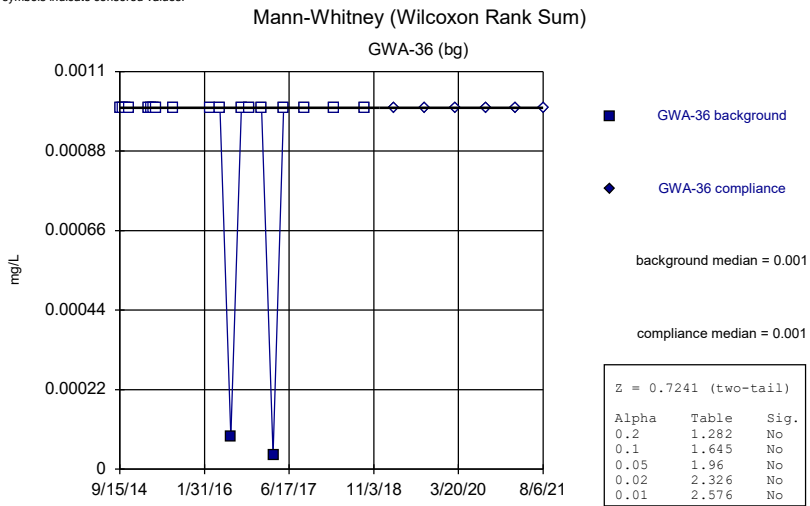
Constituent: Silver Analysis Run 3/29/2022 10:33 AM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



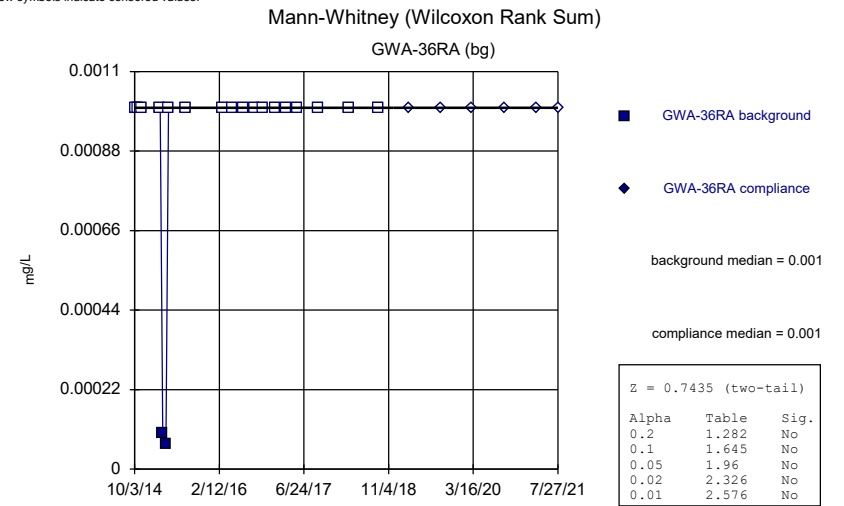
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



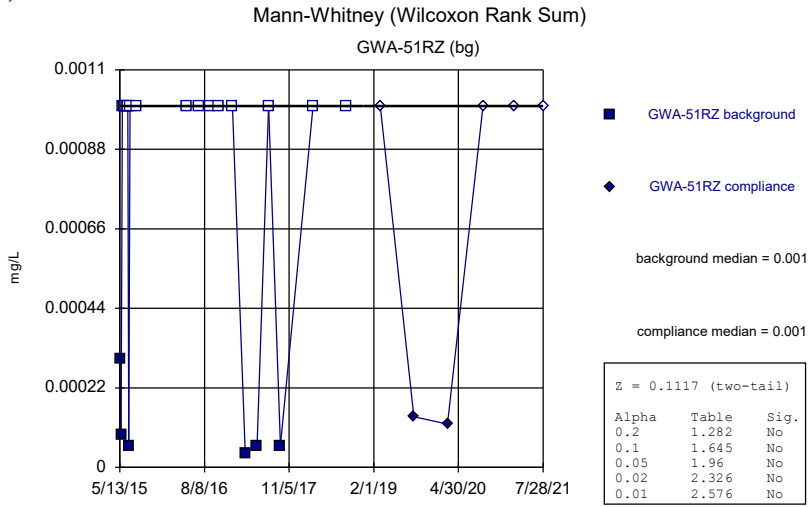
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



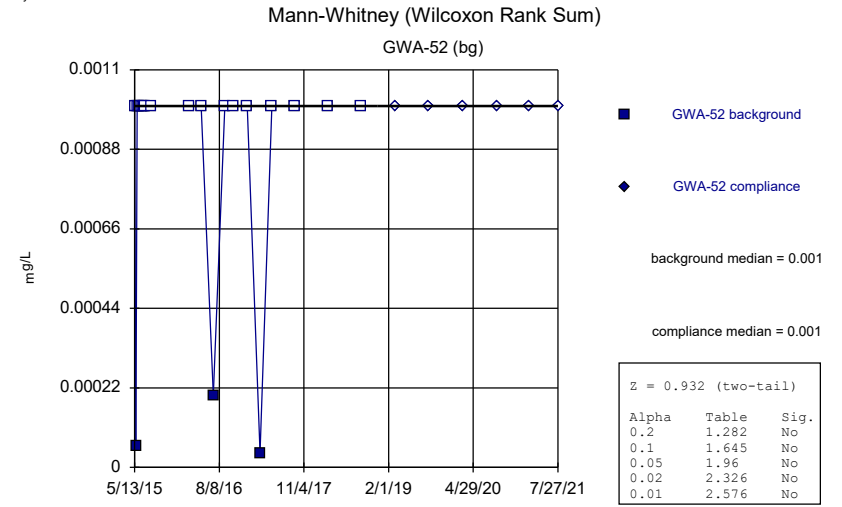
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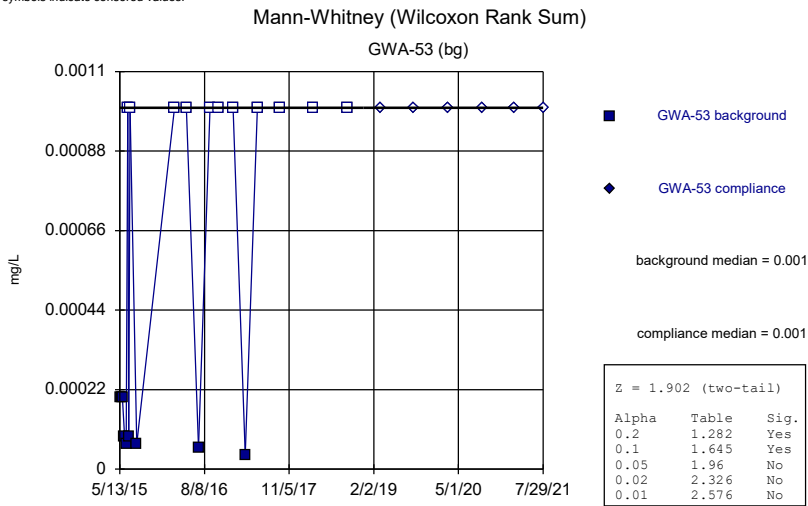
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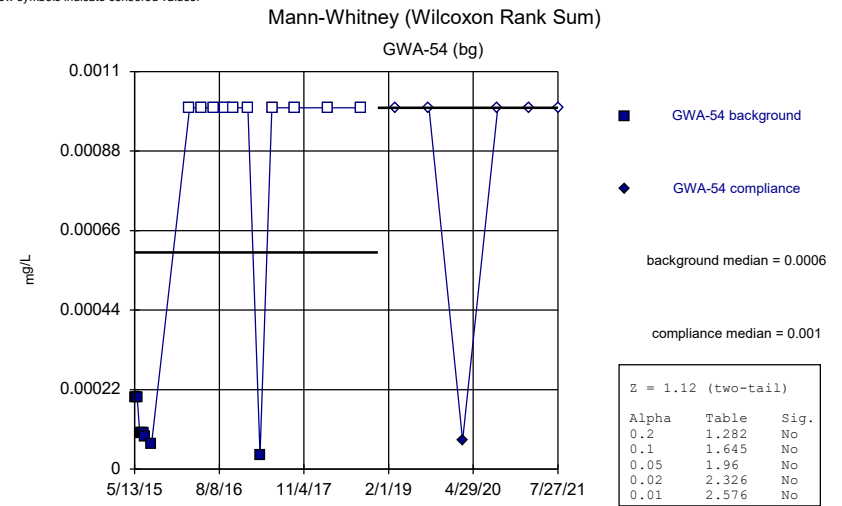
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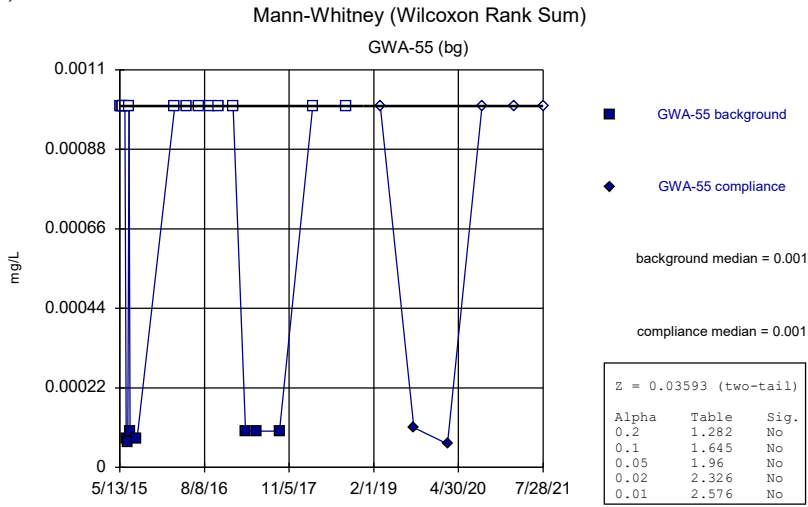
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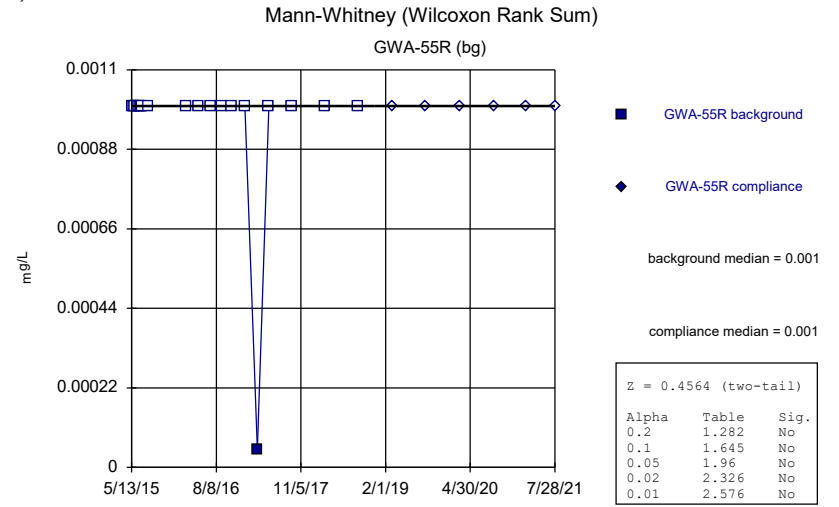
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



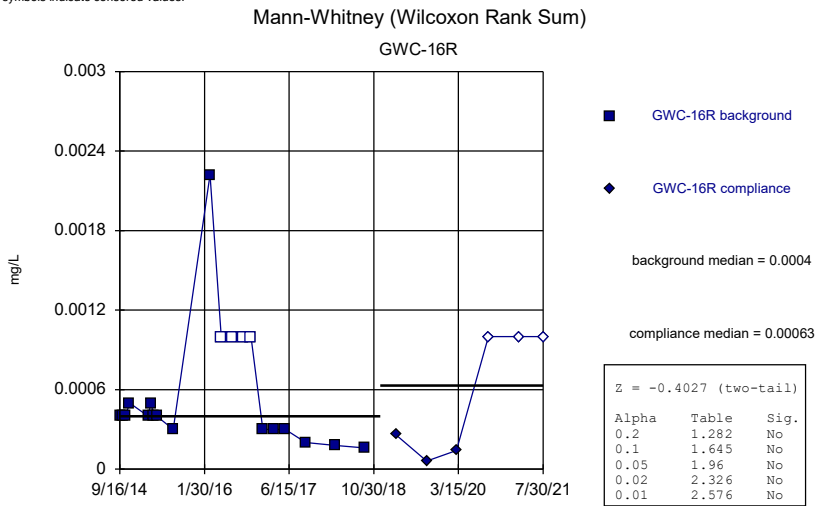
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



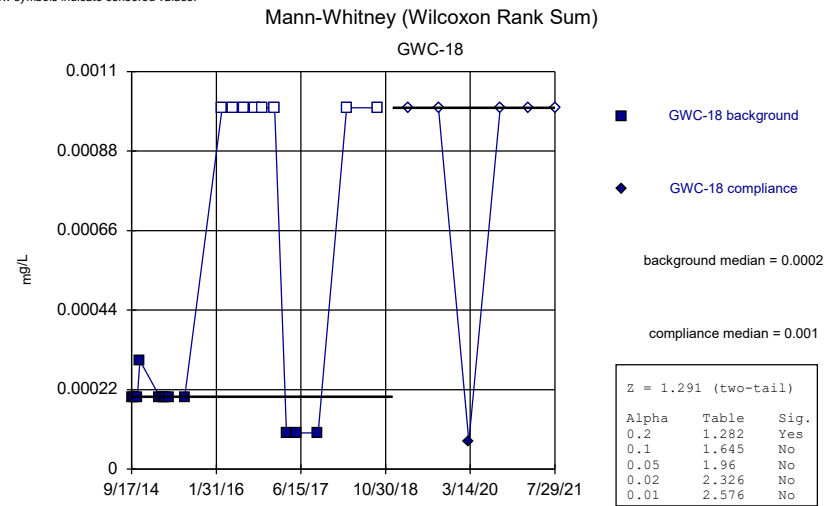
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Thallium Analysis Run 3/29/2022 10:33 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

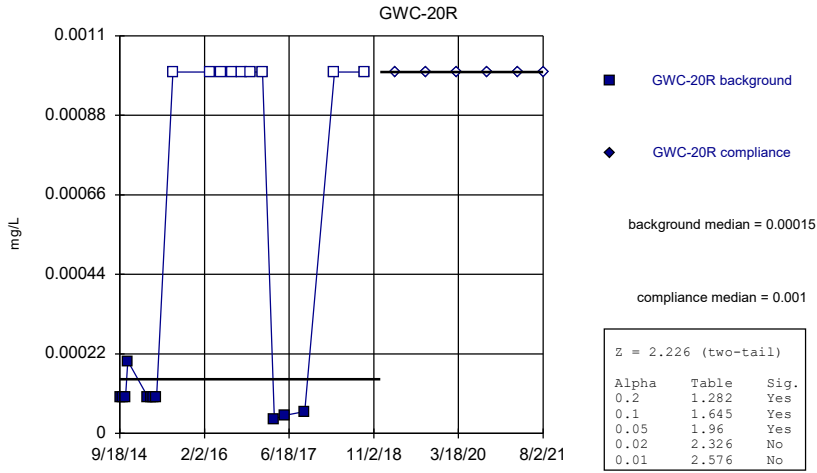


Constituent: Thallium Analysis Run 3/29/2022 10:33 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



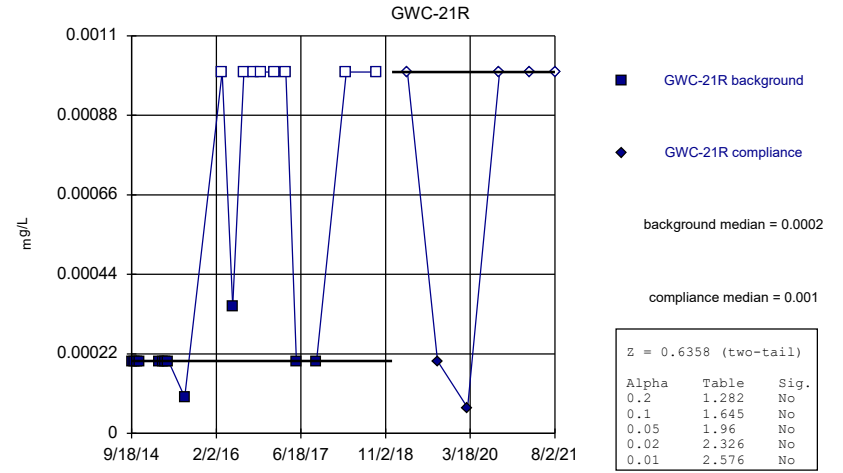
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



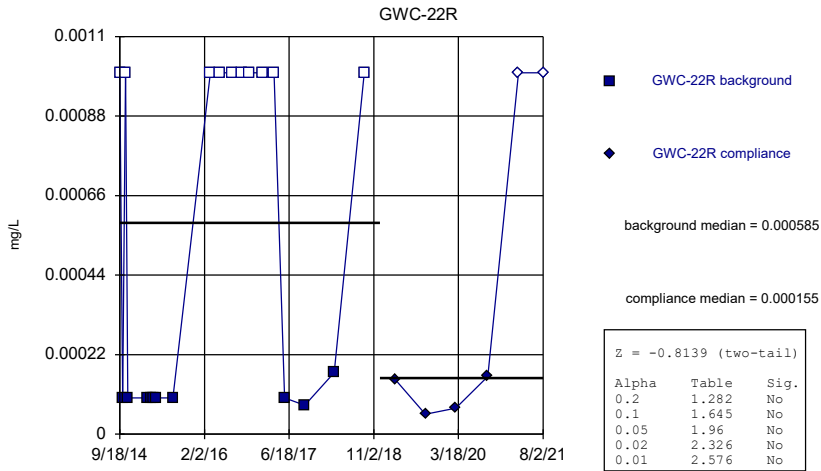
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



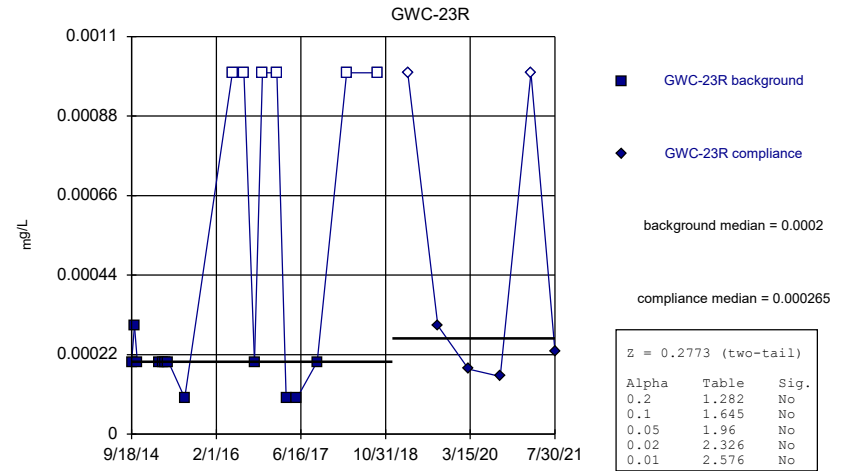
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

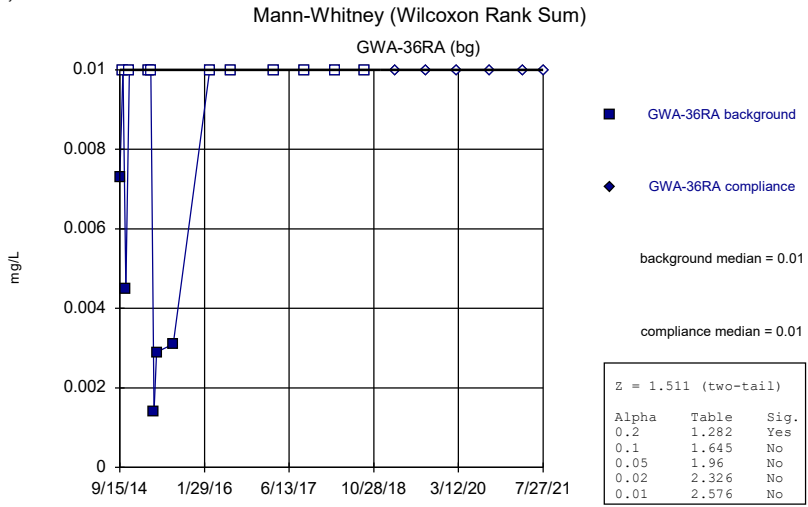


Constituent: Thallium Analysis Run 3/29/2022 10:33 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

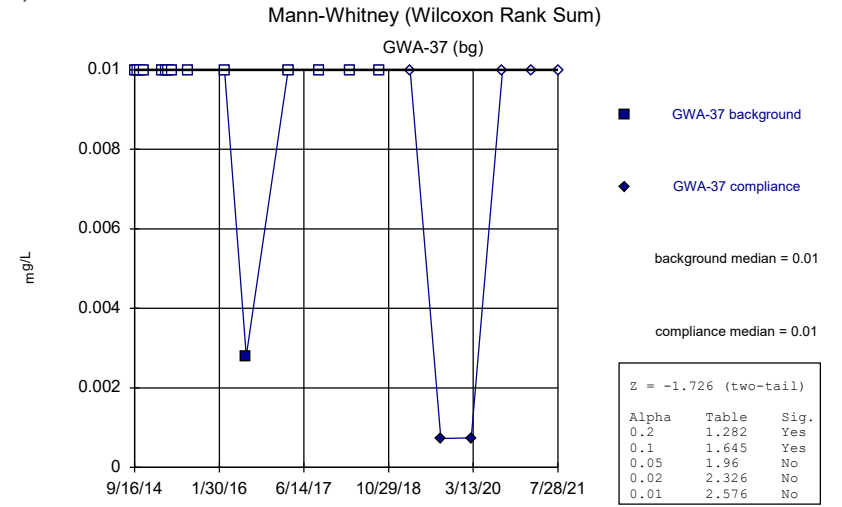
Mann-Whitney (Wilcoxon Rank Sum)



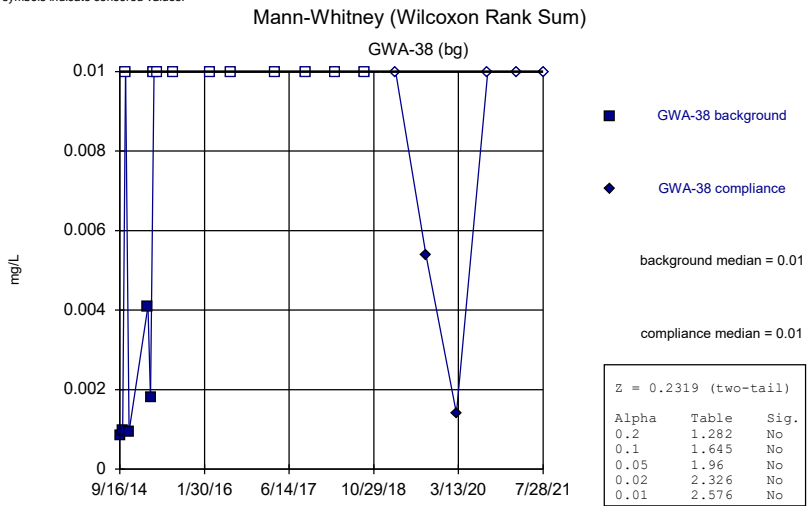
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



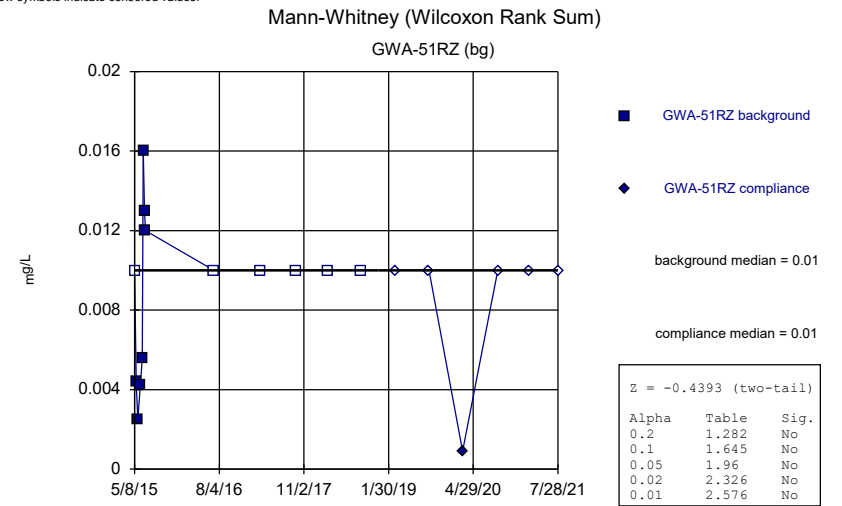
Constituent: Vanadium Analysis Run 3/29/2022 10:33 AM View: AI
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



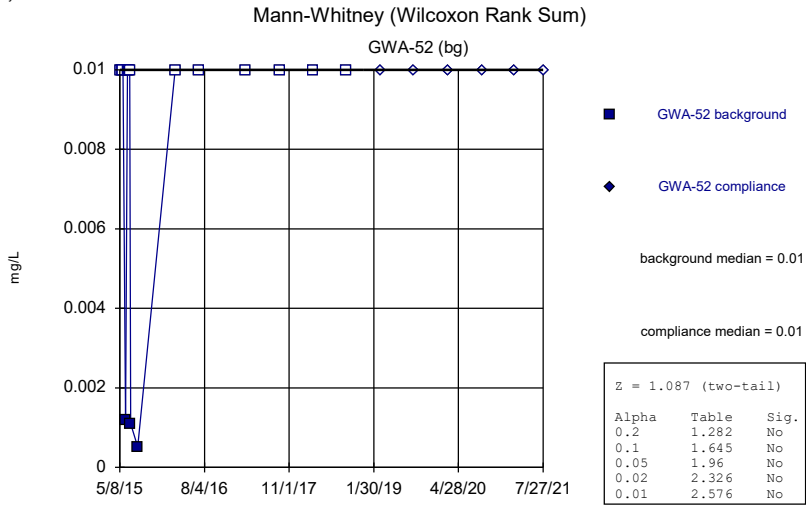
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



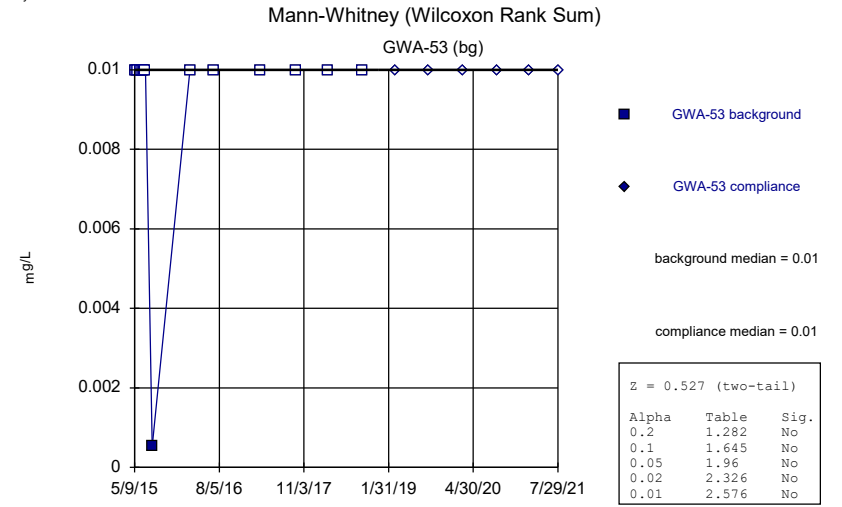
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



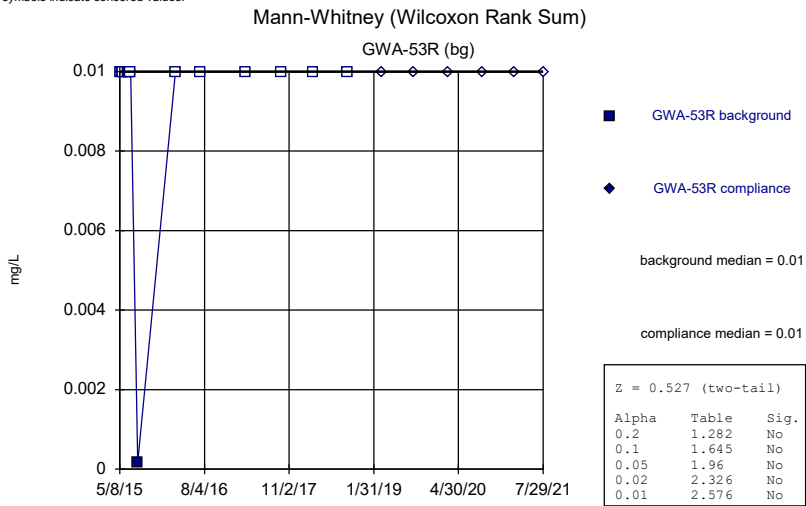
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



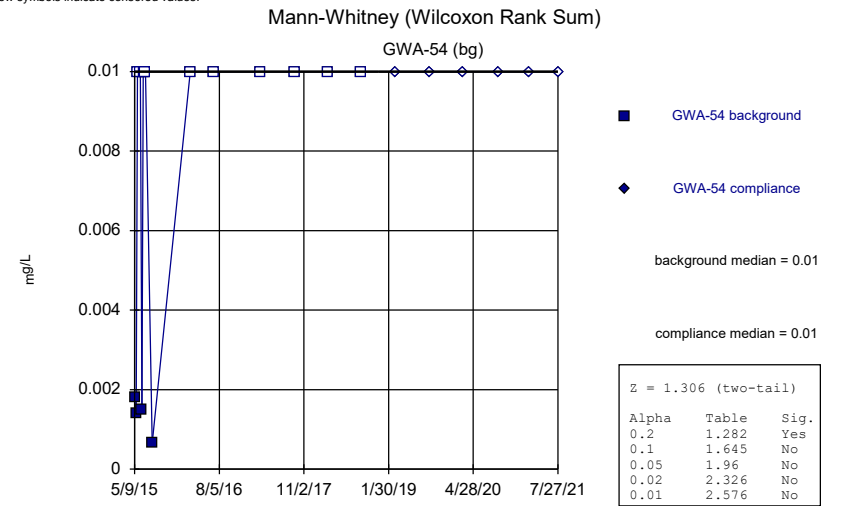
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



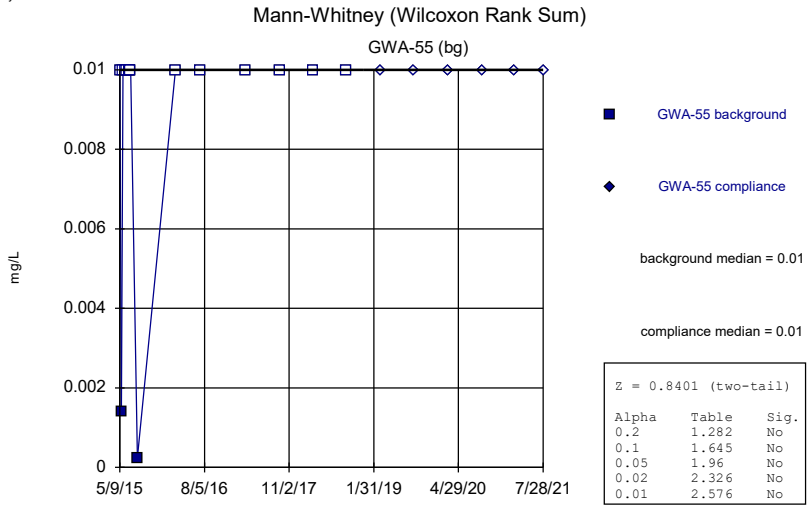
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



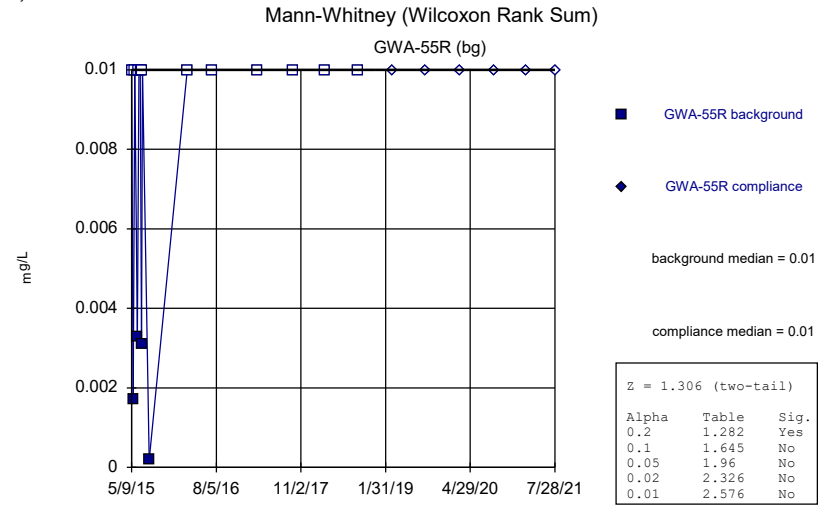
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



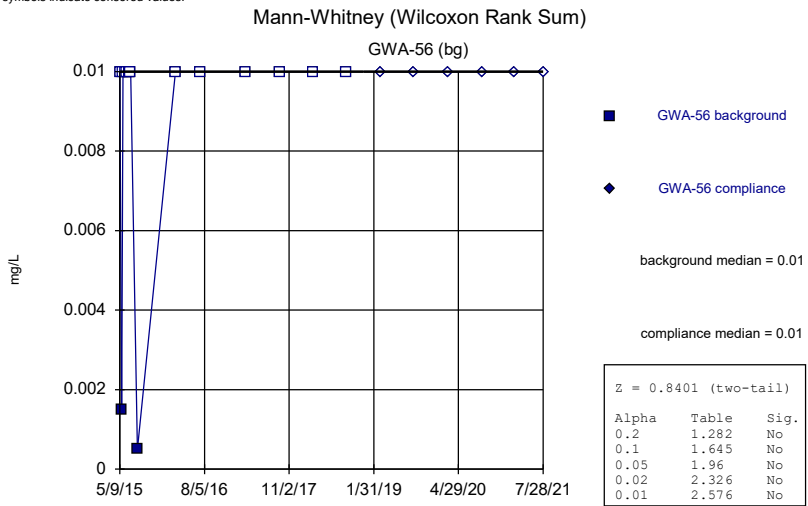
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



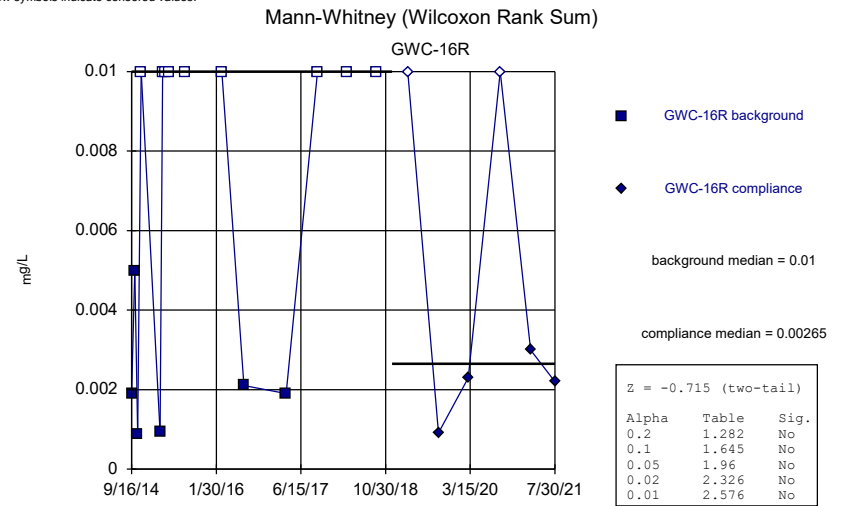
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Vanadium Analysis Run 3/29/2022 10:33 AM View: AI
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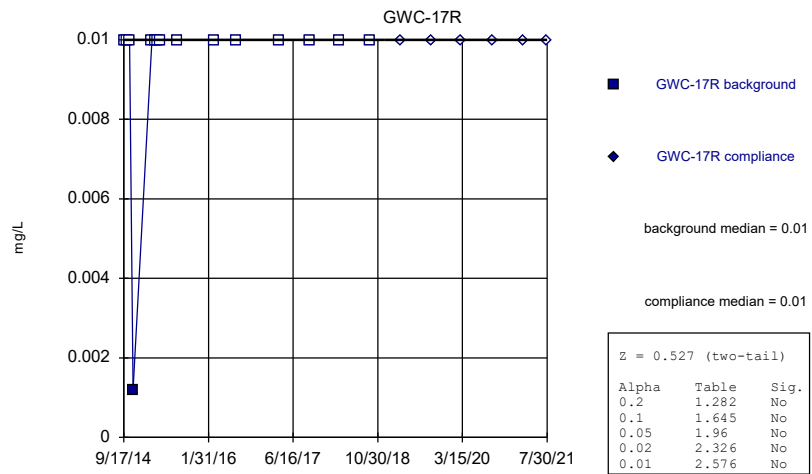


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



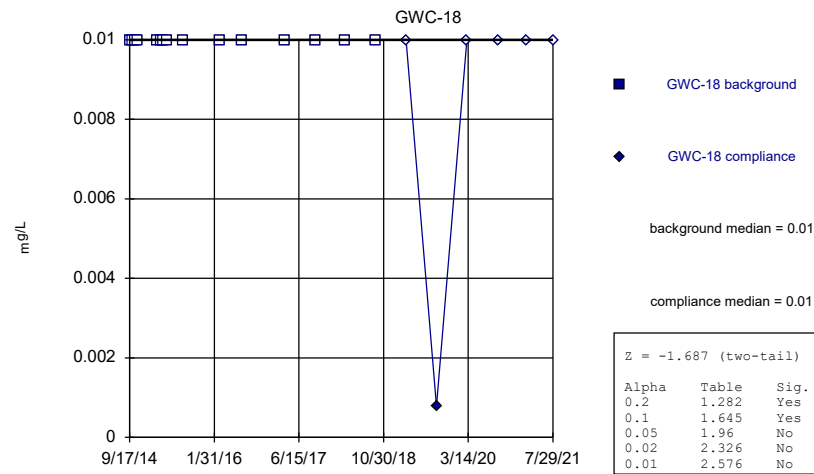
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



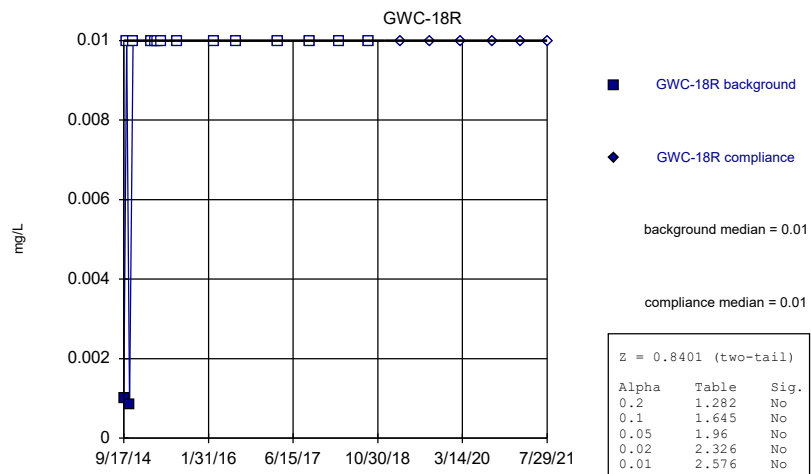
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



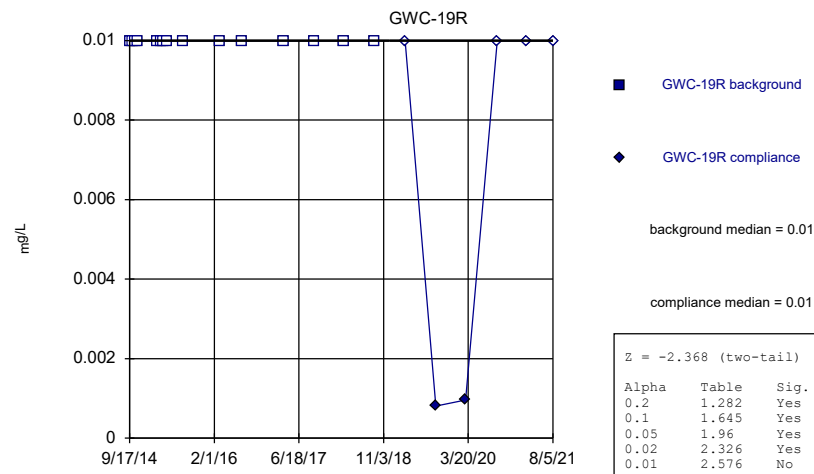
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



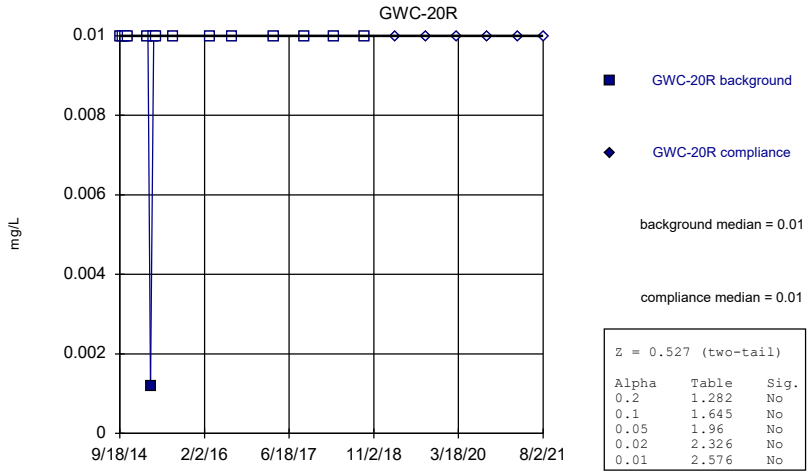
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



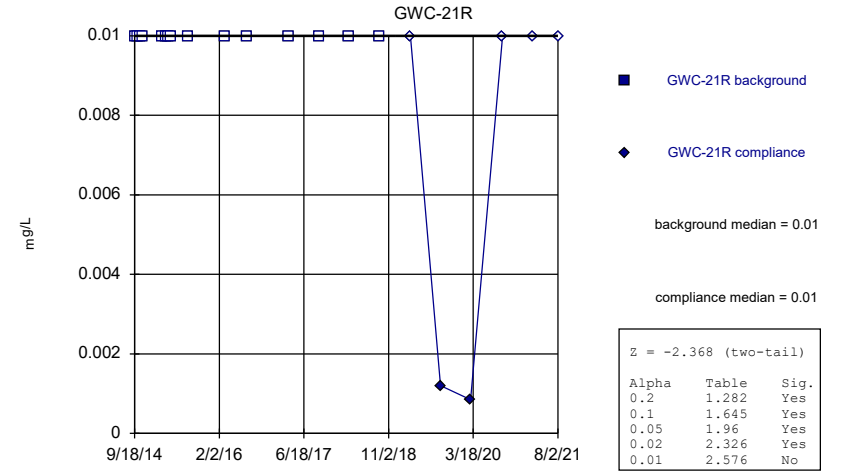
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Mann-Whitney (Wilcoxon Rank Sum)



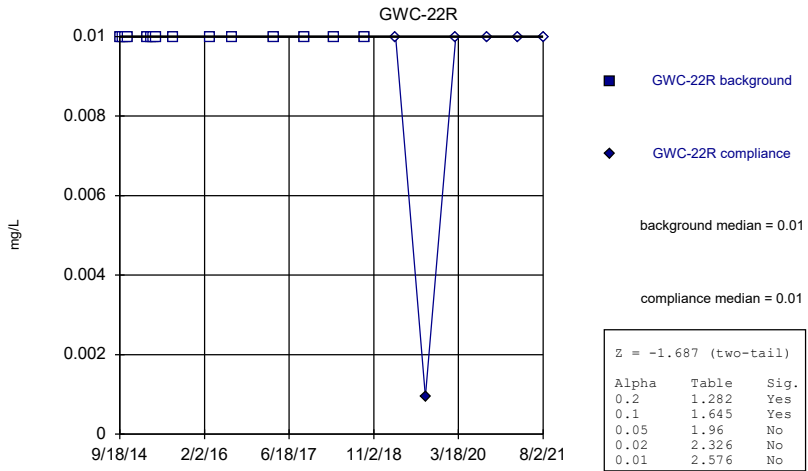
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Mann-Whitney (Wilcoxon Rank Sum)



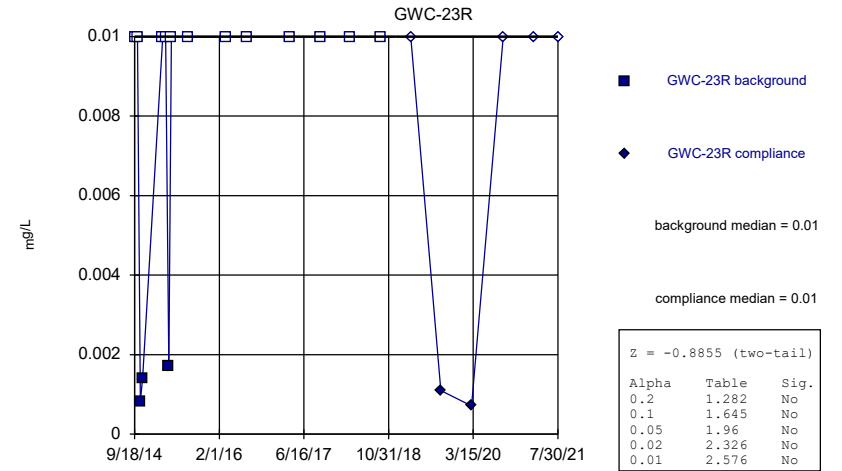
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Mann-Whitney (Wilcoxon Rank Sum)

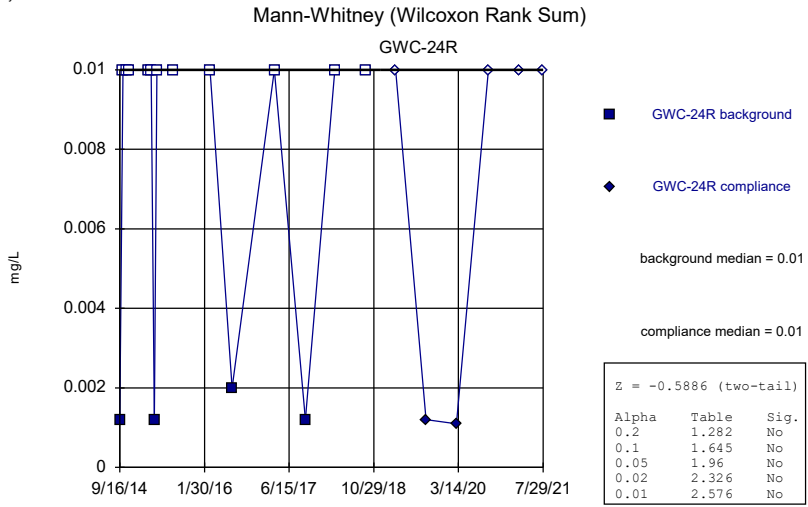


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

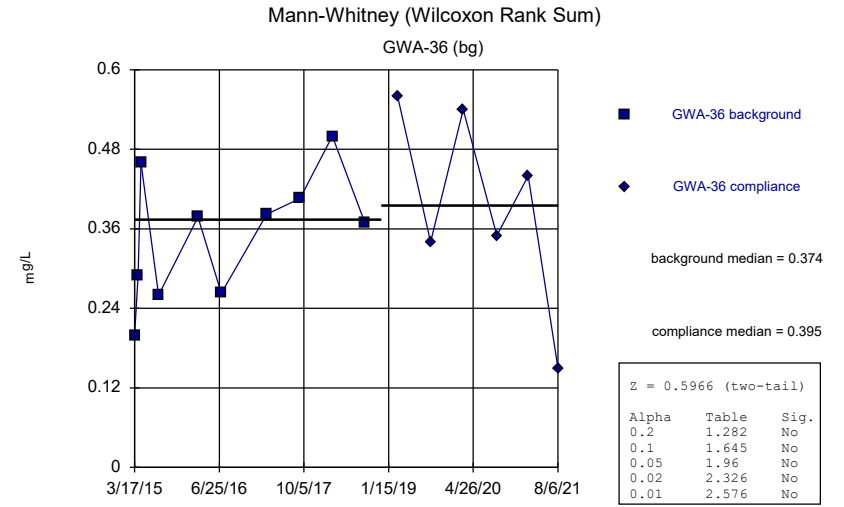
Mann-Whitney (Wilcoxon Rank Sum)



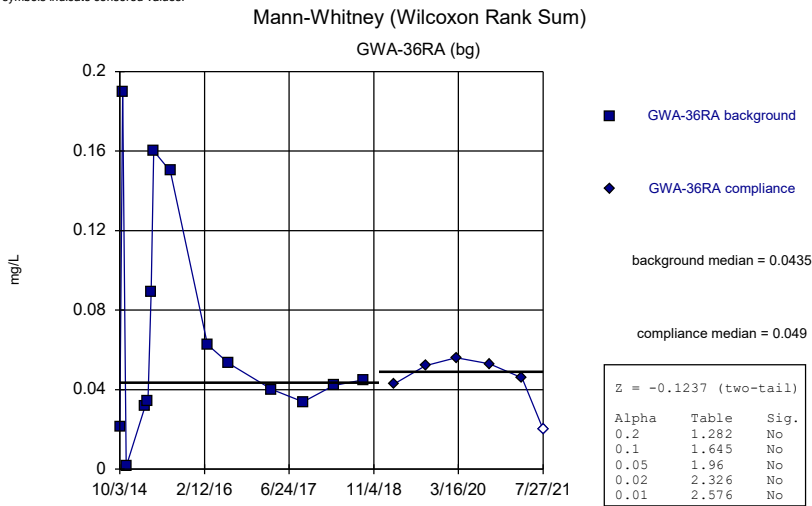
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



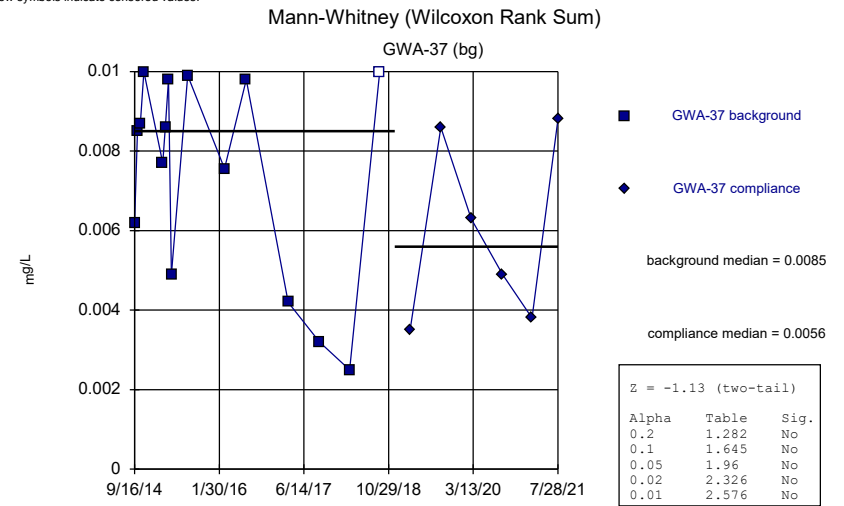
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



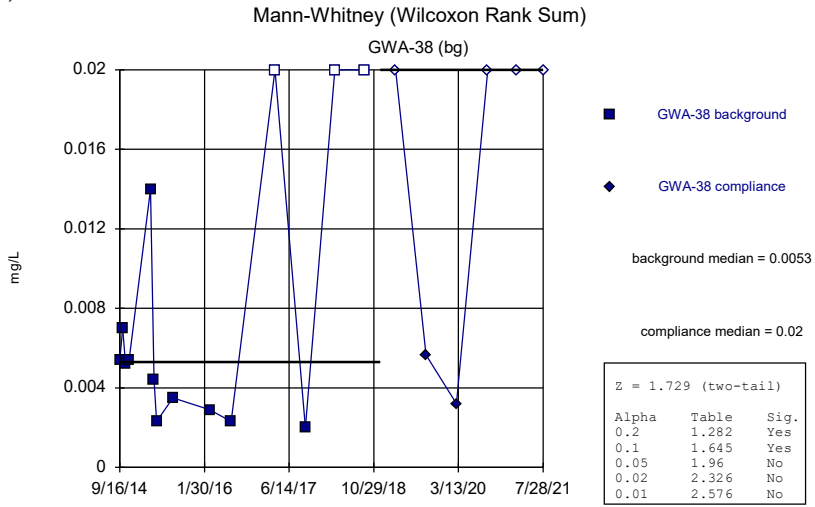
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



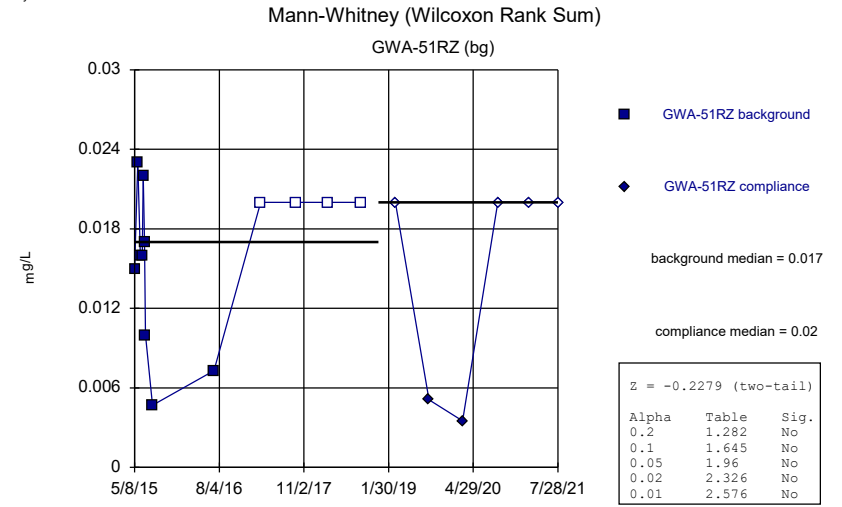
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



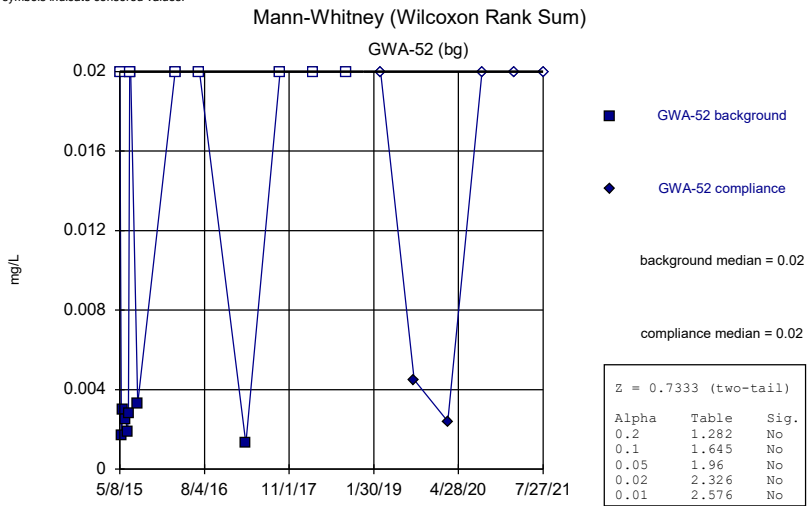
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



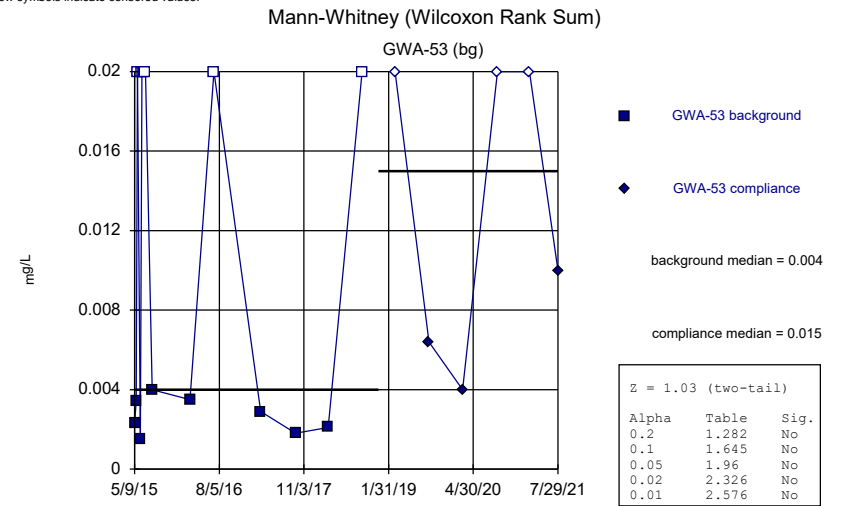
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



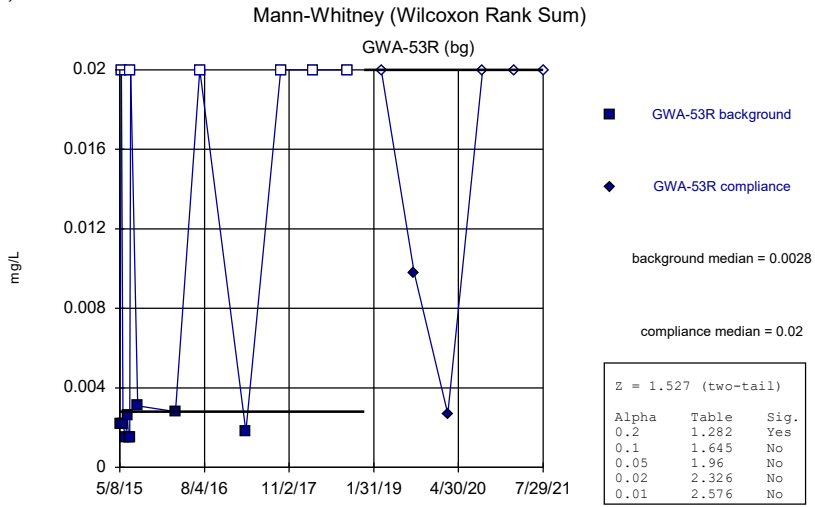
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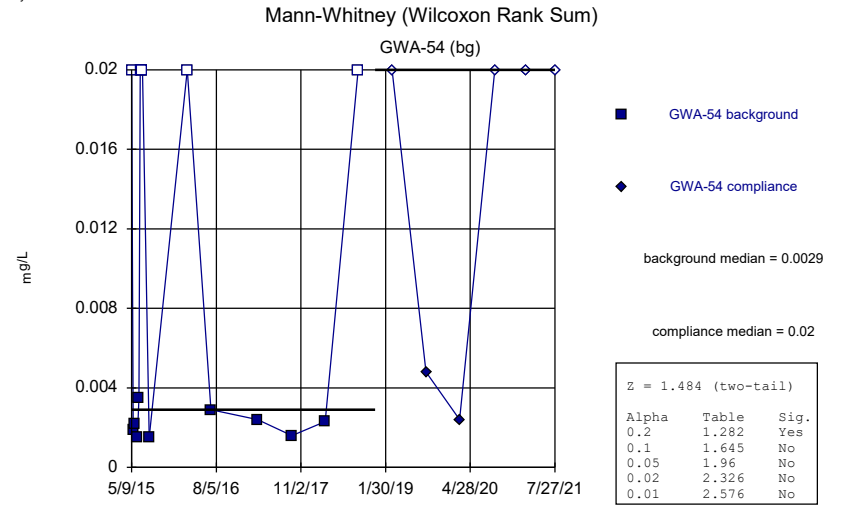
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



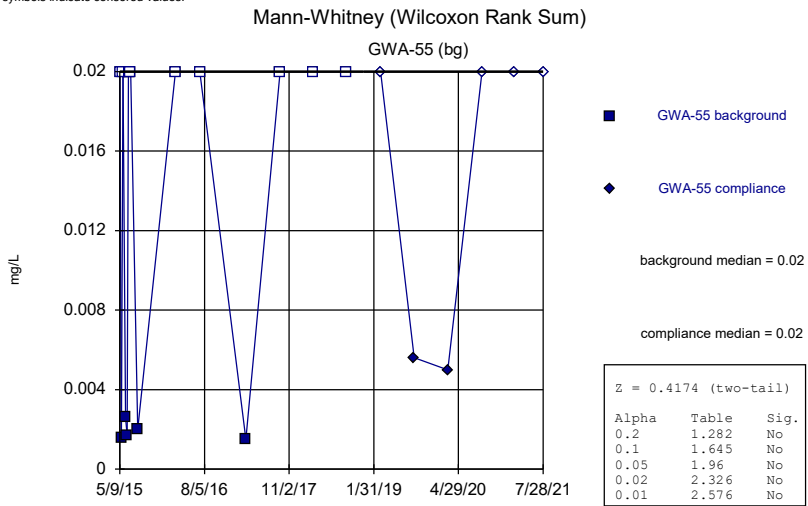
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



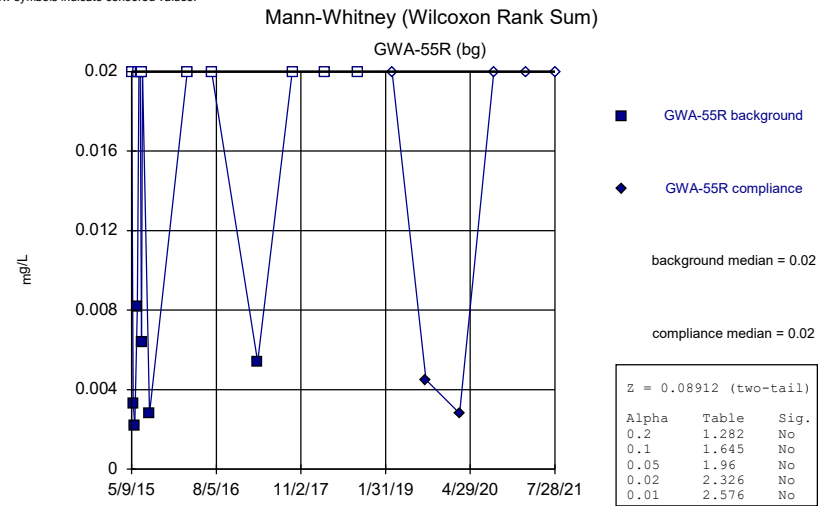
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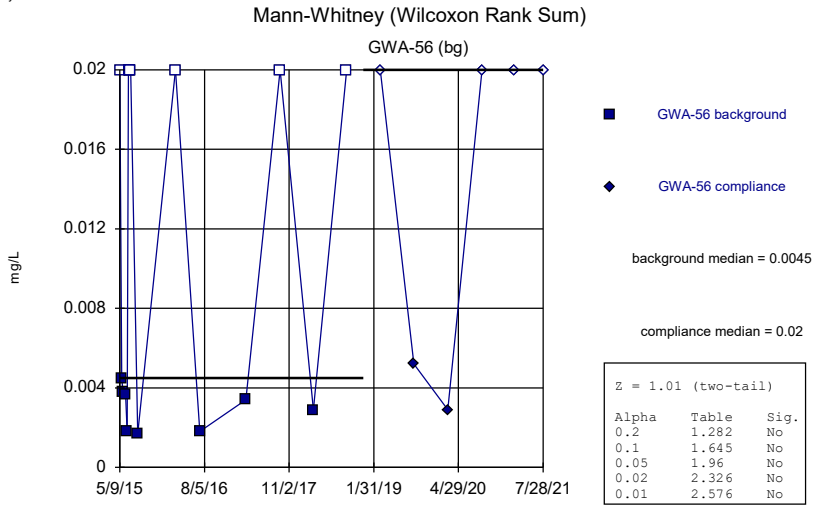
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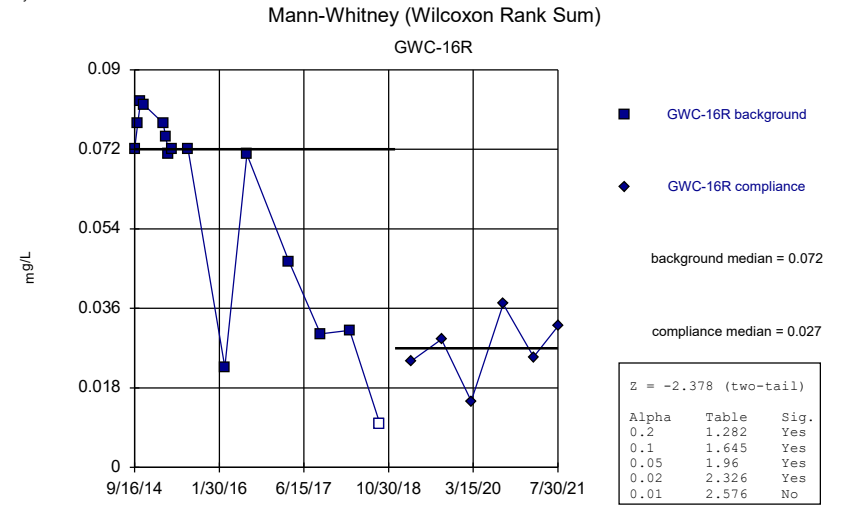
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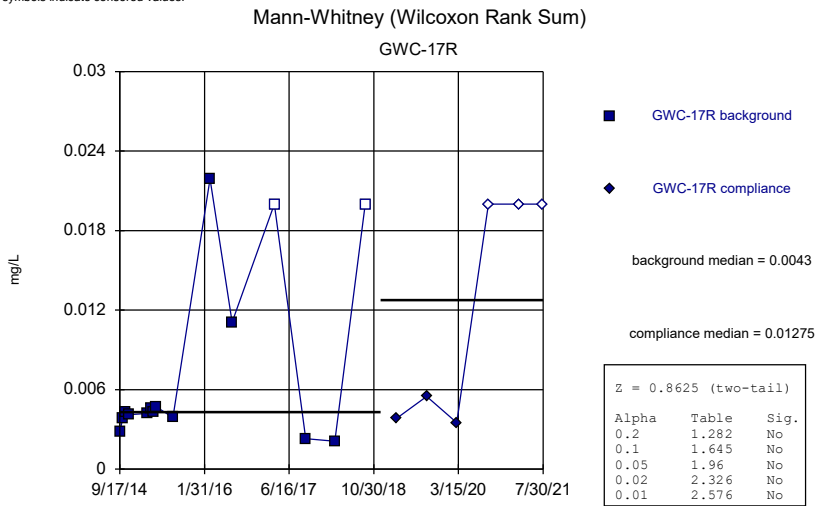
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



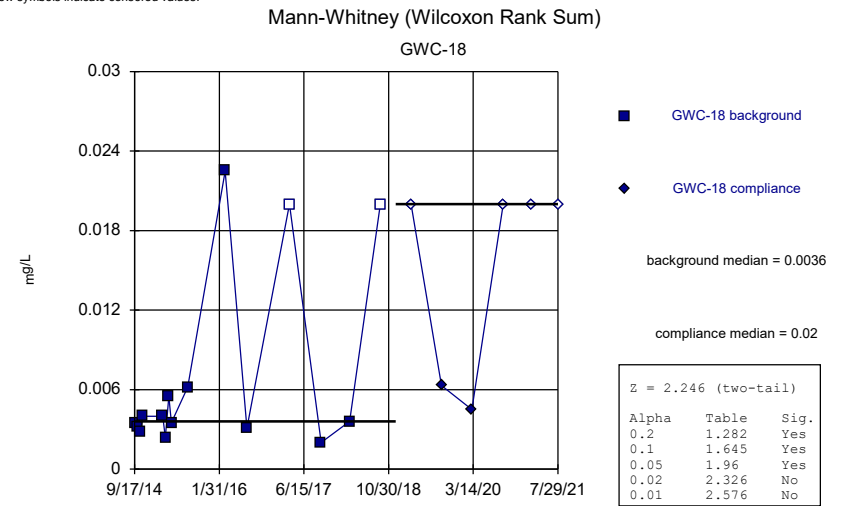
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Zinc Analysis Run 3/29/2022 10:34 AM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

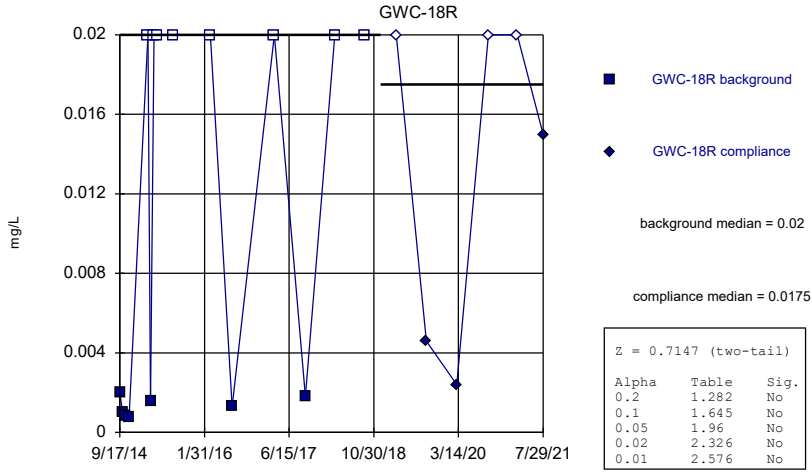


Constituent: Zinc Analysis Run 3/29/2022 10:34 AM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



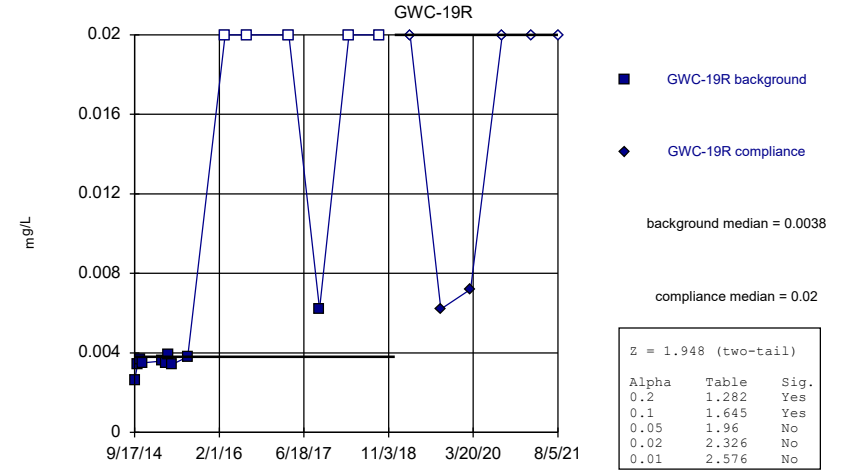
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



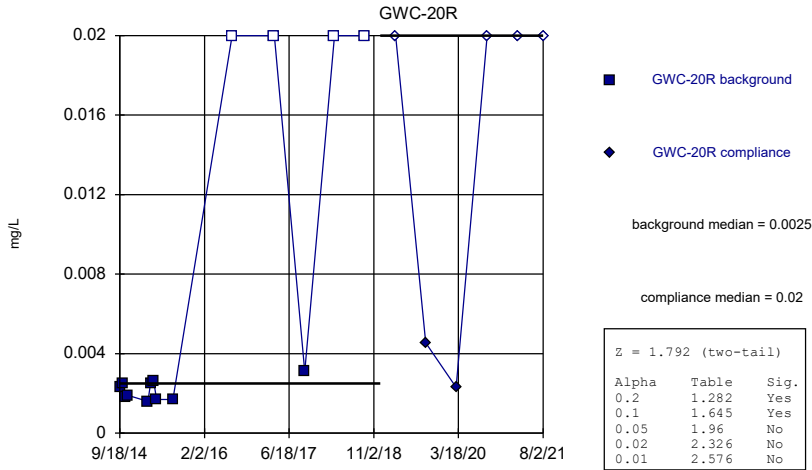
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



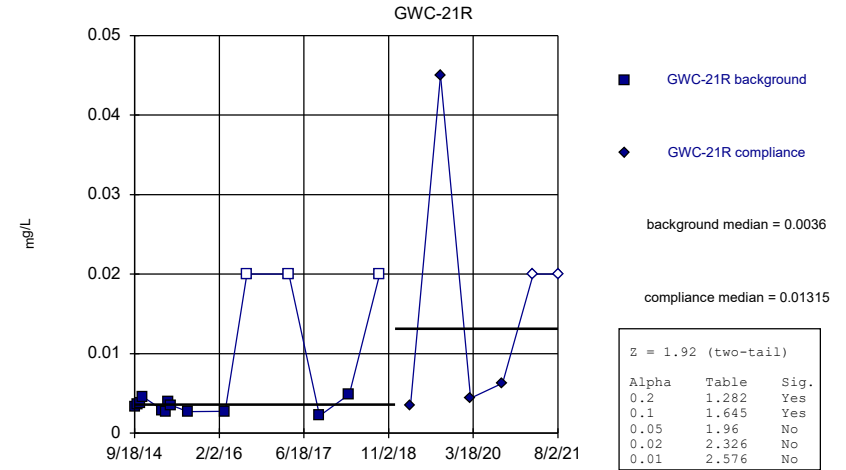
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

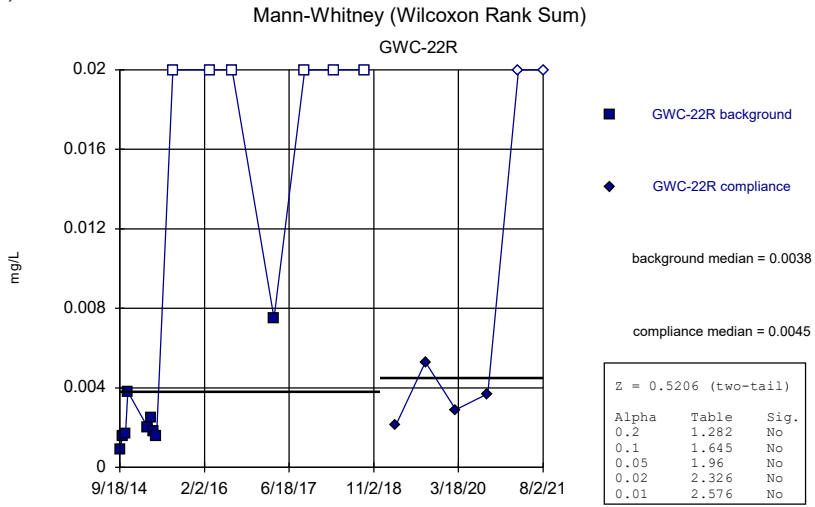


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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

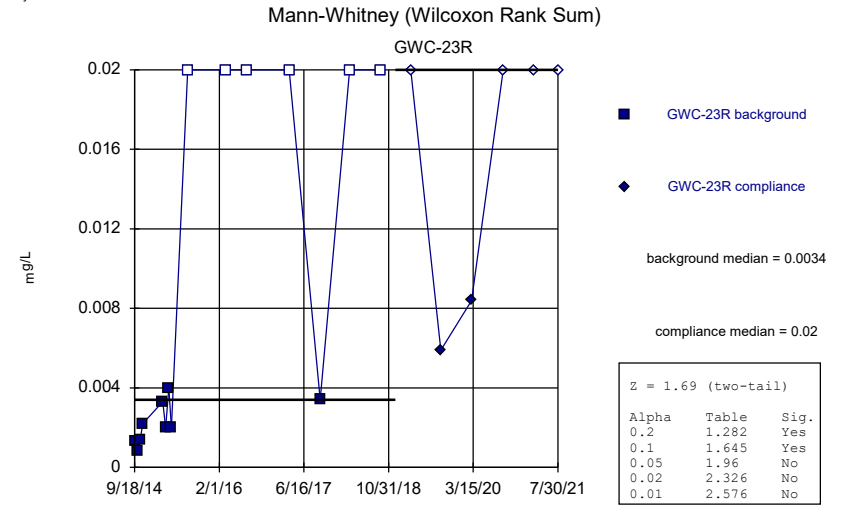
Mann-Whitney (Wilcoxon Rank Sum)



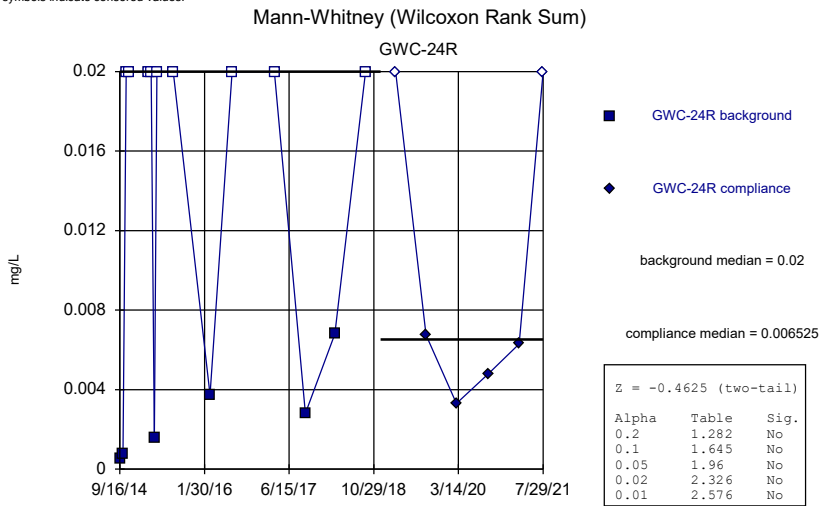
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



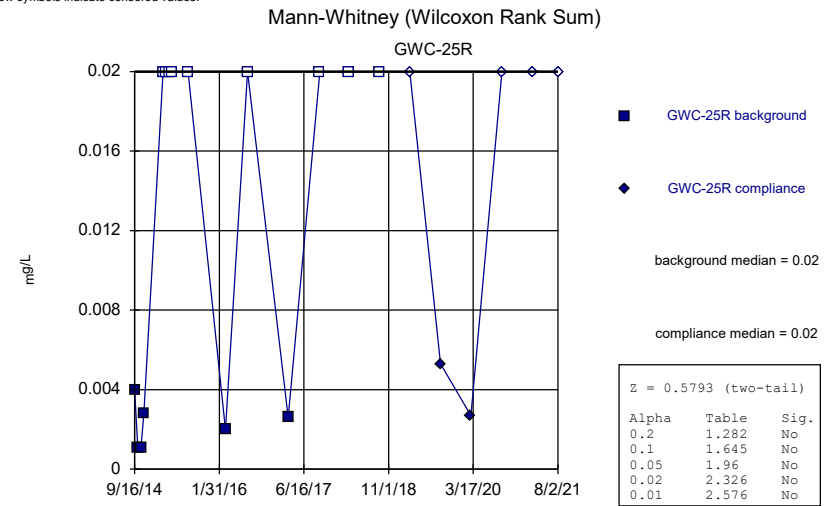
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Zinc Analysis Run 3/29/2022 10:34 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Zinc Analysis Run 3/29/2022 10:34 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Zinc Analysis Run 3/29/2022 10:34 AM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE E.

Mann Whitney - Intrawell Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Chloride (mg/L)	GWA-51RZ (bg)	-2.788	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53 (bg)	-2.701	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53R (bg)	-2.588	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-16R	-2.667	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-17R	-2.843	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-22R	-2.922	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-25R	-2.624	Yes	Yes	Mann-W
pH (pH units)	GWC-22R	-2.603	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53 (bg)	-2.868	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53R (bg)	-2.796	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-54 (bg)	-3.004	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-18R	-2.871	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-22R	-2.93	Yes	Yes	Mann-W
Total Dissolved Solids (mg/l)	GWC-17R	-2.776	Yes	Yes	Mann-W

Mann Whitney - Intrawell Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

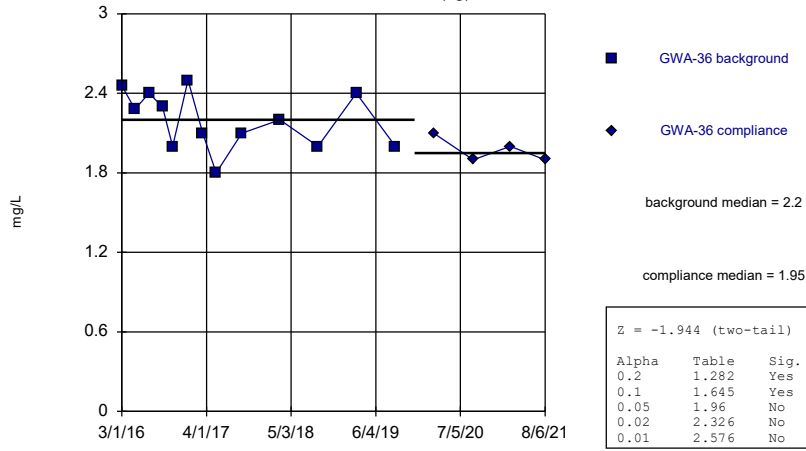
<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Chloride (mg/L)	GWA-36 (bg)	-1.944	No	No	Mann-W
Chloride (mg/L)	GWA-36RA (bg)	-2.052	No	No	Mann-W
Chloride (mg/L)	GWA-37 (bg)	-2.216	No	No	Mann-W
Chloride (mg/L)	GWA-38 (bg)	2.287	No	No	Mann-W
Chloride (mg/L)	GWA-51RZ (bg)	-2.788	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-52 (bg)	1.421	No	No	Mann-W
Chloride (mg/L)	GWA-53 (bg)	-2.701	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-53R (bg)	-2.588	Yes	Yes	Mann-W
Chloride (mg/L)	GWA-54 (bg)	-1.702	No	No	Mann-W
Chloride (mg/L)	GWA-55 (bg)	0.6887	No	No	Mann-W
Chloride (mg/L)	GWA-55R (bg)	0.1139	No	No	Mann-W
Chloride (mg/L)	GWA-56 (bg)	-2.154	No	No	Mann-W
Chloride (mg/L)	GWC-16R	-2.667	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-17R	-2.843	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-18	0.5165	No	No	Mann-W
Chloride (mg/L)	GWC-18R	-1.446	No	No	Mann-W
Chloride (mg/L)	GWC-19R	-0.05725	No	No	Mann-W
Chloride (mg/L)	GWC-20R	-0.8582	No	No	Mann-W
Chloride (mg/L)	GWC-21R	1.025	No	No	Mann-W
Chloride (mg/L)	GWC-22R	-2.922	Yes	Yes	Mann-W
Chloride (mg/L)	GWC-23R	-2.238	No	No	Mann-W
Chloride (mg/L)	GWC-24R	-2.052	No	No	Mann-W
Chloride (mg/L)	GWC-25R	-2.624	Yes	Yes	Mann-W
pH (pH units)	GWA-36 (bg)	-1.529	No	No	Mann-W
pH (pH units)	GWA-36RA (bg)	-1.304	No	No	Mann-W
pH (pH units)	GWA-37 (bg)	-1.868	No	No	Mann-W
pH (pH units)	GWA-38 (bg)	-1.415	No	No	Mann-W
pH (pH units)	GWA-51RZ (bg)	0.2127	No	No	Mann-W
pH (pH units)	GWA-52 (bg)	-0.1134	No	No	Mann-W
pH (pH units)	GWA-53 (bg)	-1.869	No	No	Mann-W
pH (pH units)	GWA-53R (bg)	-2.162	No	No	Mann-W
pH (pH units)	GWA-54 (bg)	-1.134	No	No	Mann-W
pH (pH units)	GWA-55 (bg)	-2.384	No	No	Mann-W
pH (pH units)	GWA-55R (bg)	-1.762	No	No	Mann-W
pH (pH units)	GWA-56 (bg)	-1.86	No	No	Mann-W
pH (pH units)	GWC-16R	0.1703	No	No	Mann-W
pH (pH units)	GWC-17R	1.538	No	No	Mann-W
pH (pH units)	GWC-18	0.2836	No	No	Mann-W
pH (pH units)	GWC-18R	0.1702	No	No	Mann-W
pH (pH units)	GWC-19R	-1.421	No	No	Mann-W
pH (pH units)	GWC-20R	0.2658	No	No	Mann-W
pH (pH units)	GWC-21R	-0.2832	No	No	Mann-W
pH (pH units)	GWC-22R	-2.603	Yes	Yes	Mann-W
pH (pH units)	GWC-23R	-1.627	No	No	Mann-W
pH (pH units)	GWC-24R	0.2834	No	No	Mann-W
pH (pH units)	GWC-25R	0.4557	No	No	Mann-W
Sulfate (mg/L)	GWA-36 (bg)	-2.209	No	No	Mann-W
Sulfate (mg/L)	GWA-36RA (bg)	0.9636	No	No	Mann-W
Sulfate (mg/L)	GWA-37 (bg)	-0.9745	No	No	Mann-W
Sulfate (mg/L)	GWA-38 (bg)	-1.981	No	No	Mann-W
Sulfate (mg/L)	GWA-51RZ (bg)	1.53	No	No	Mann-W
Sulfate (mg/L)	GWA-52 (bg)	1.415	No	No	Mann-W
Sulfate (mg/L)	GWA-53 (bg)	-2.868	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-53R (bg)	-2.796	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-54 (bg)	-3.004	Yes	Yes	Mann-W
Sulfate (mg/L)	GWA-55 (bg)	1.642	No	No	Mann-W
Sulfate (mg/L)	GWA-55R (bg)	1.191	No	No	Mann-W
Sulfate (mg/L)	GWA-56 (bg)	-1.981	No	No	Mann-W
Sulfate (mg/L)	GWC-16R	-0.1698	No	No	Mann-W
Sulfate (mg/L)	GWC-17R	0.06068	No	No	Mann-W
Sulfate (mg/L)	GWC-18	-1.437	No	No	Mann-W
Sulfate (mg/L)	GWC-18R	-2.871	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-19R	0.8691	No	No	Mann-W
Sulfate (mg/L)	GWC-20R	-0.7438	No	No	Mann-W
Sulfate (mg/L)	GWC-21R	2.558	No	No	Mann-W
Sulfate (mg/L)	GWC-22R	-2.93	Yes	Yes	Mann-W
Sulfate (mg/L)	GWC-23R	2.271	No	No	Mann-W
Sulfate (mg/L)	GWC-24R	-1.305	No	No	Mann-W

Mann Whitney - Intrawell Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:15 PM

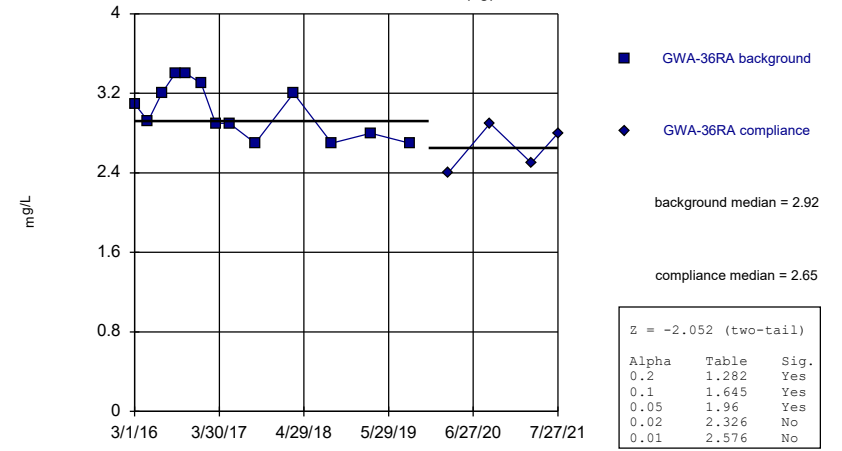
<u>Constituent</u>	<u>Well</u>	<u>Calc.</u>	<u>0.01</u>	<u>Sig.</u>	<u>Method</u>
Sulfate (mg/L)	GWC-25R	0.292	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-36 (bg)	-1.756	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-36RA (bg)	0.5098	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-37 (bg)	-0.4658	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-38 (bg)	-1.448	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-51RZ (bg)	-0.1698	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-52 (bg)	0.4247	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-53 (bg)	-0.05672	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-53R (bg)	-0.7303	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-54 (bg)	-1.361	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-55 (bg)	1.529	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-55R (bg)	1.246	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWA-56 (bg)	-1.302	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-16R	0.9075	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-17R	-2.776	Yes	Yes	Mann-W
Total Dissolved Solids (mg/l)	GWC-18	-0.1699	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-18R	-0.7378	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-19R	-1.254	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-20R	-1.53	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-21R	-0.2832	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-22R	-0.1702	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-23R	1.971	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-24R	-1.417	No	No	Mann-W
Total Dissolved Solids (mg/l)	GWC-25R	1.648	No	No	Mann-W

Mann-Whitney (Wilcoxon Rank Sum)
GWA-36 (bg)



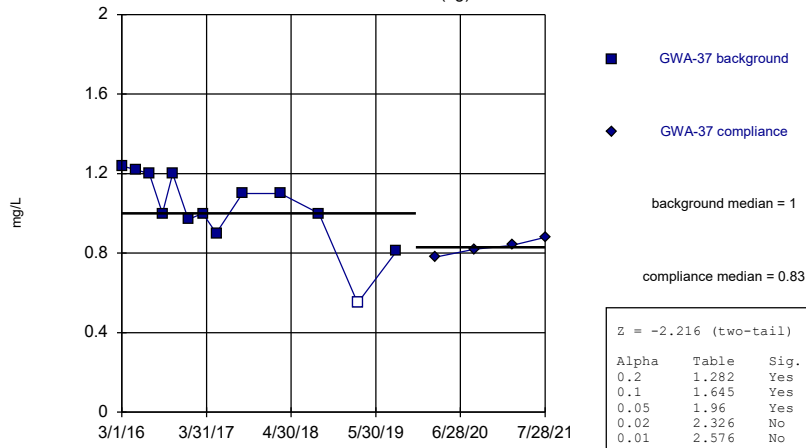
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-36RA (bg)



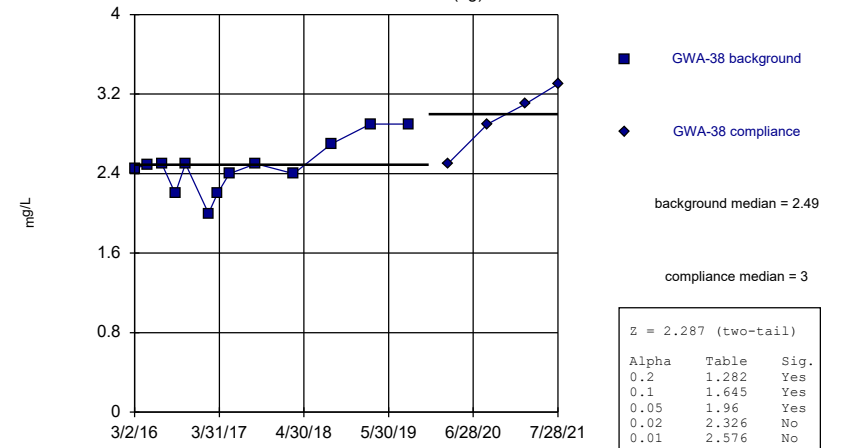
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-37 (bg)



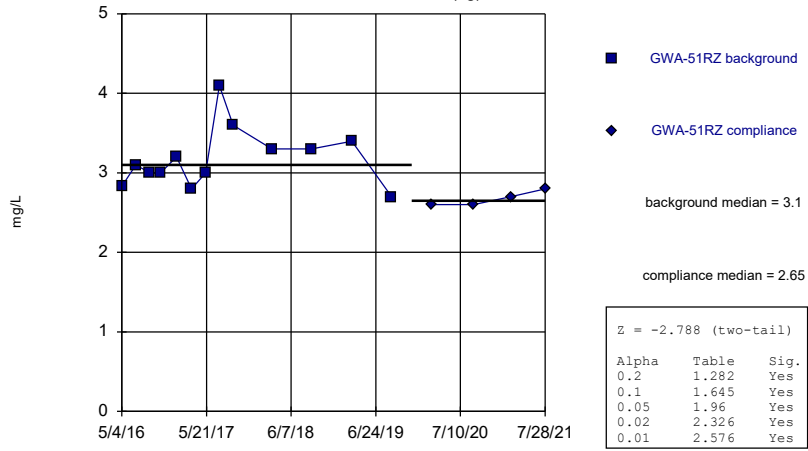
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



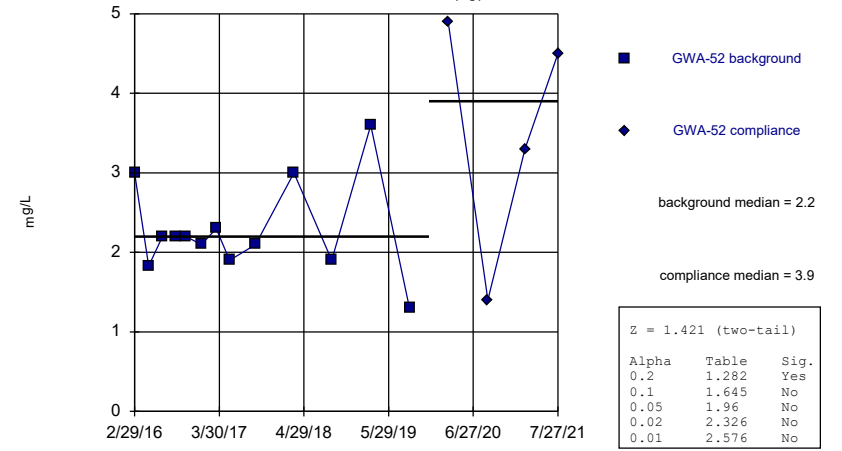
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



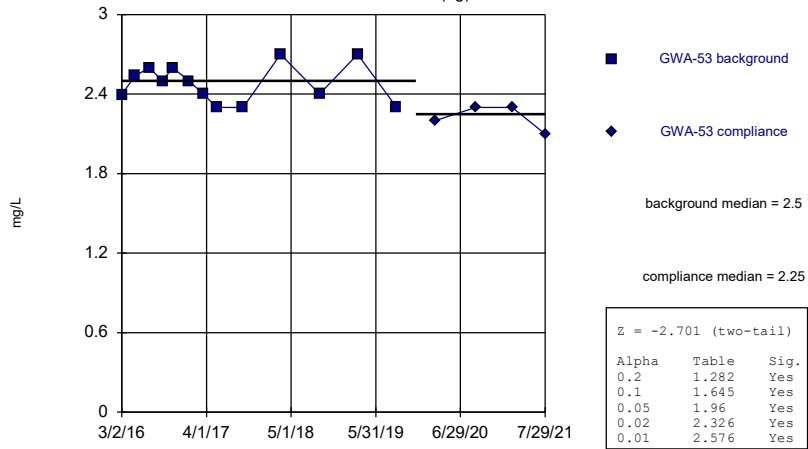
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-52 (bg)



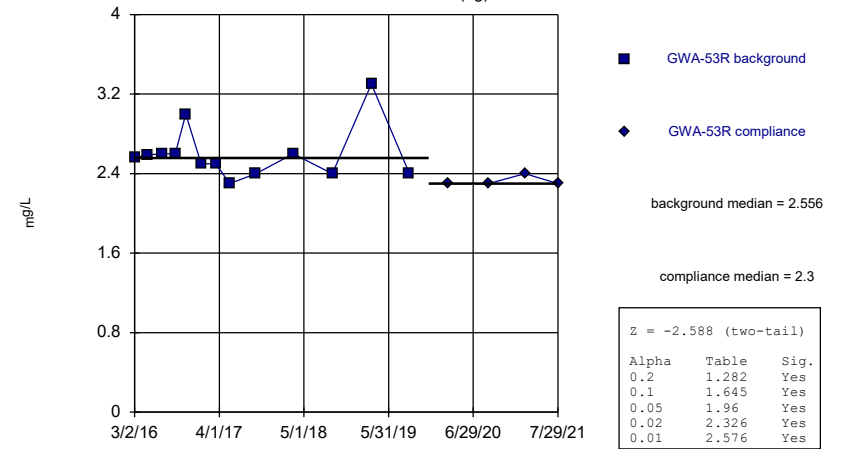
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



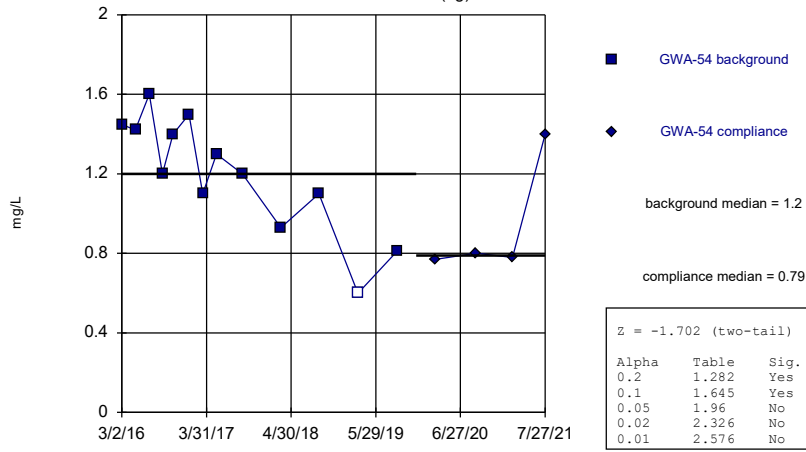
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53R (bg)



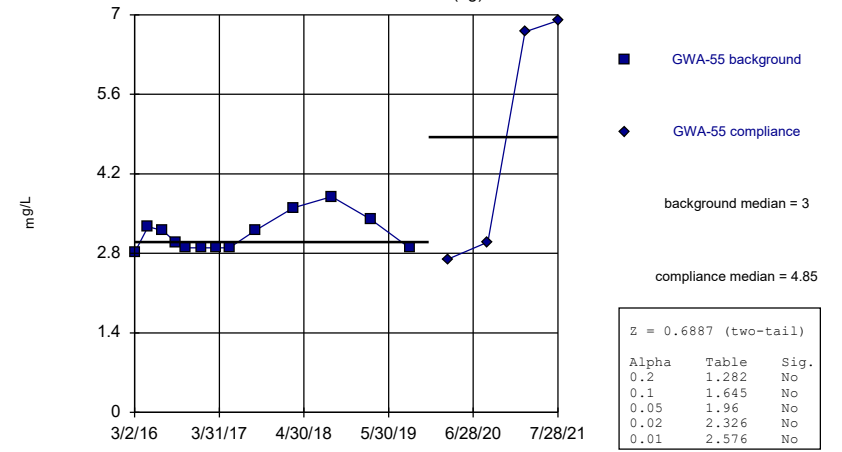
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-54 (bg)



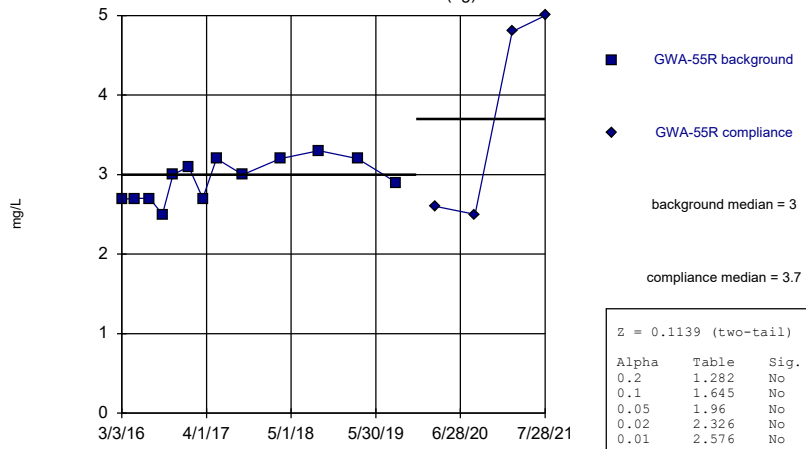
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



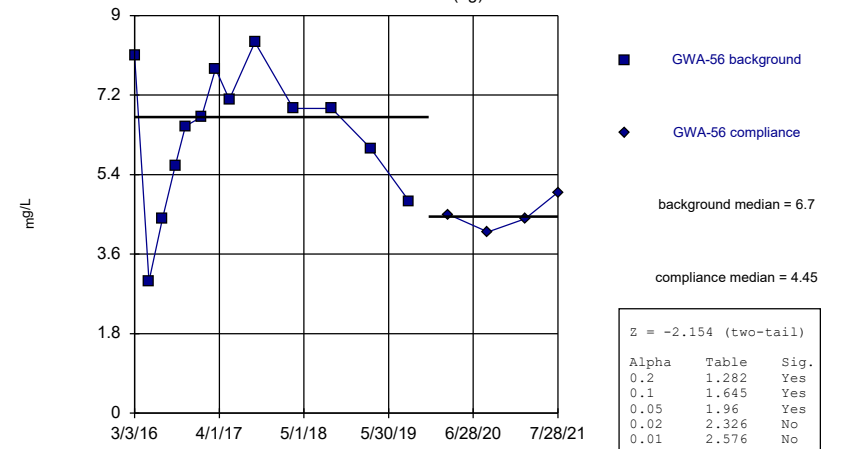
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55R (bg)



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

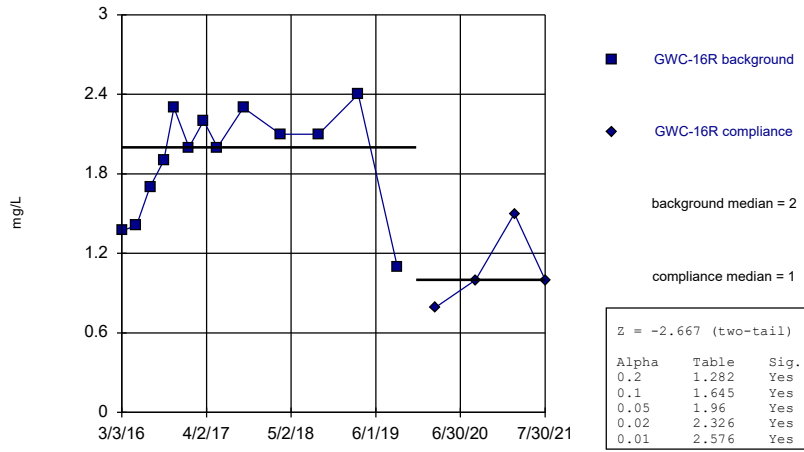
Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
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Mann-Whitney (Wilcoxon Rank Sum)

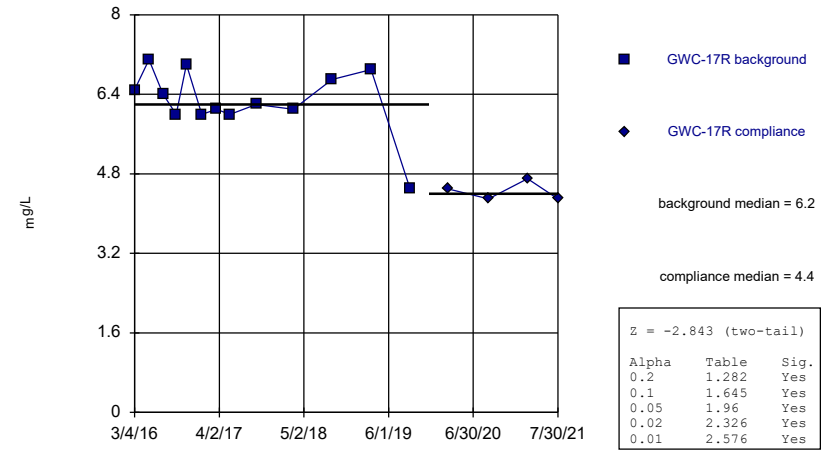
GWC-16R



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

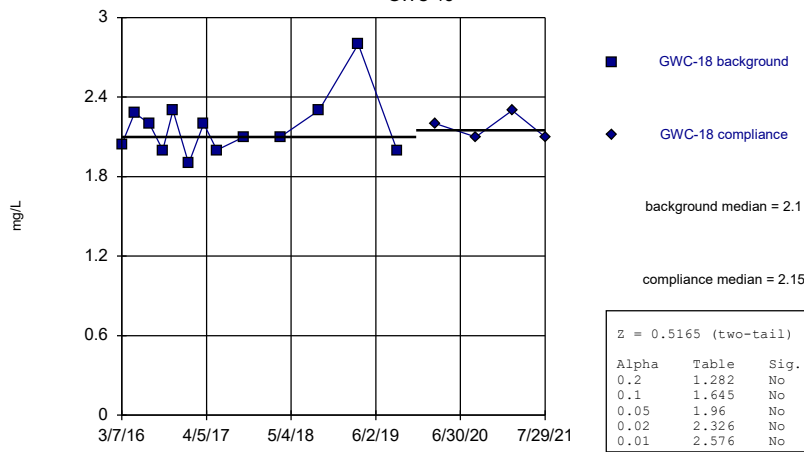
GWC-17R



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

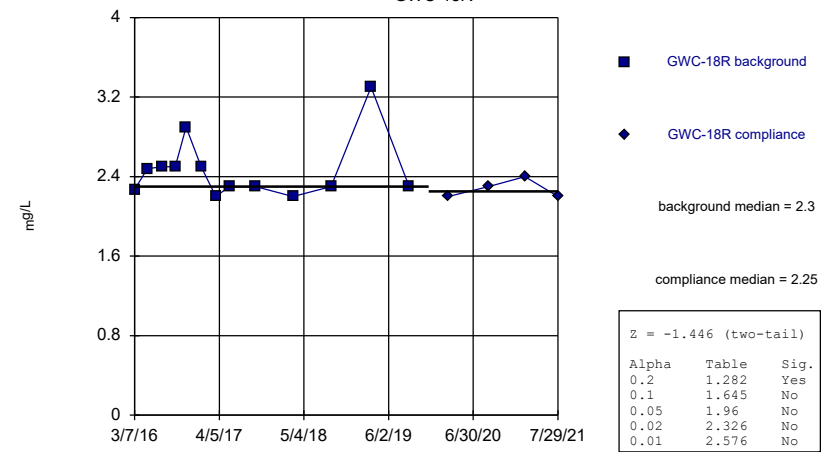
GWC-18



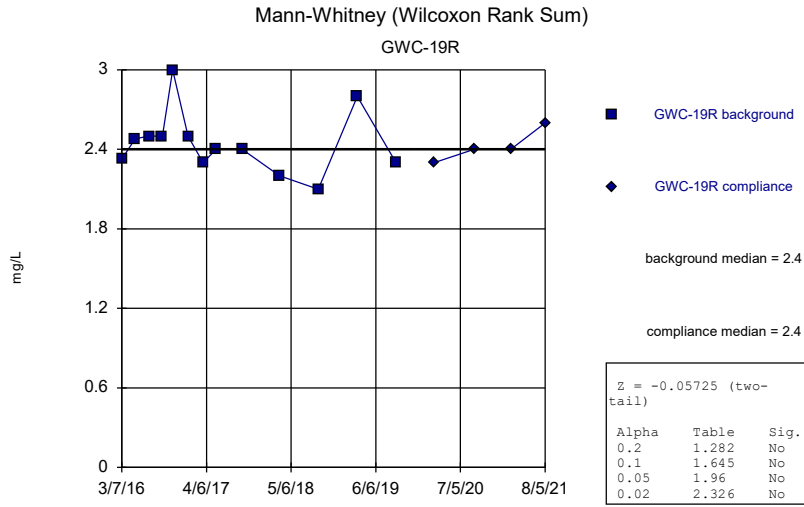
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

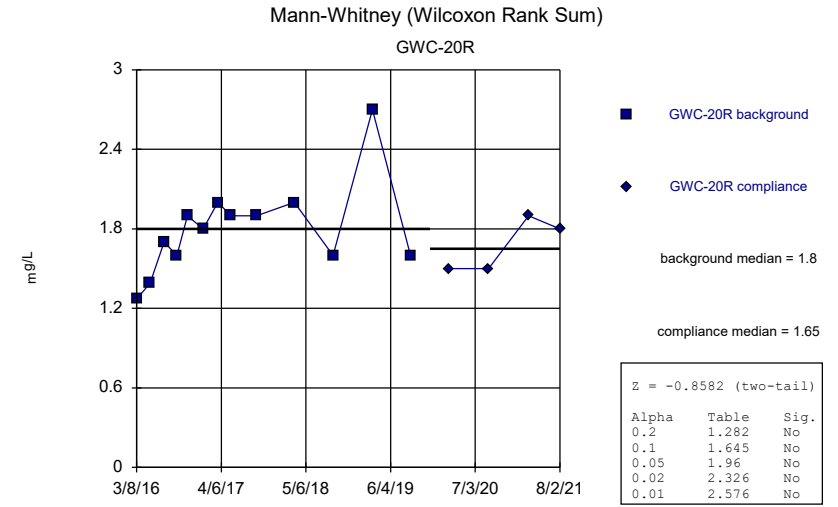
GWC-18R



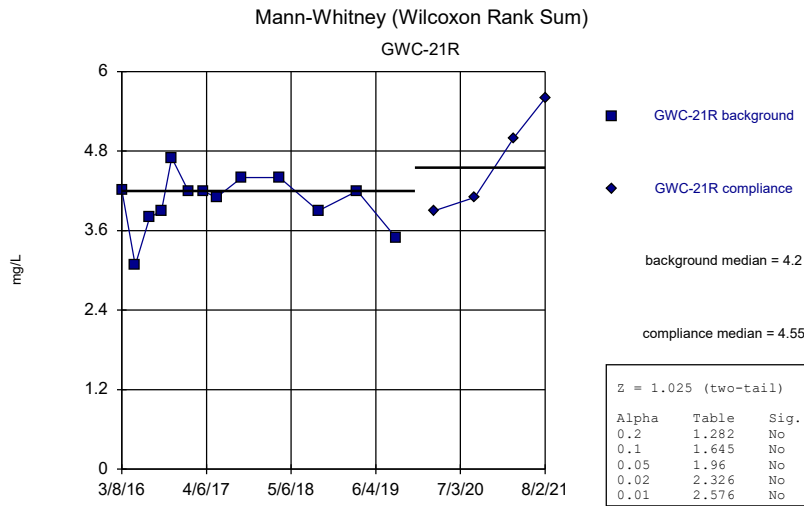
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



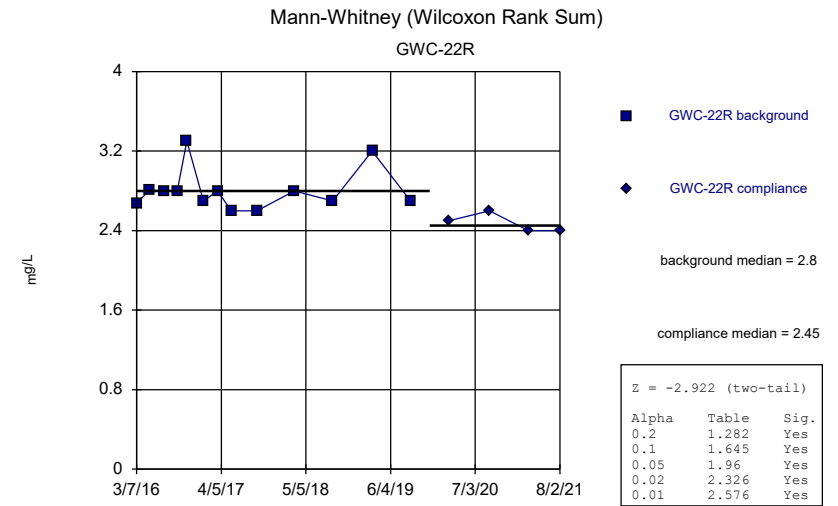
Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



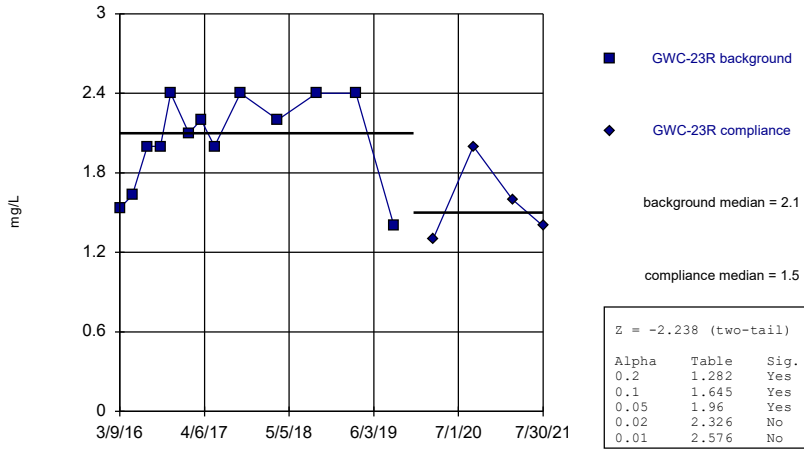
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

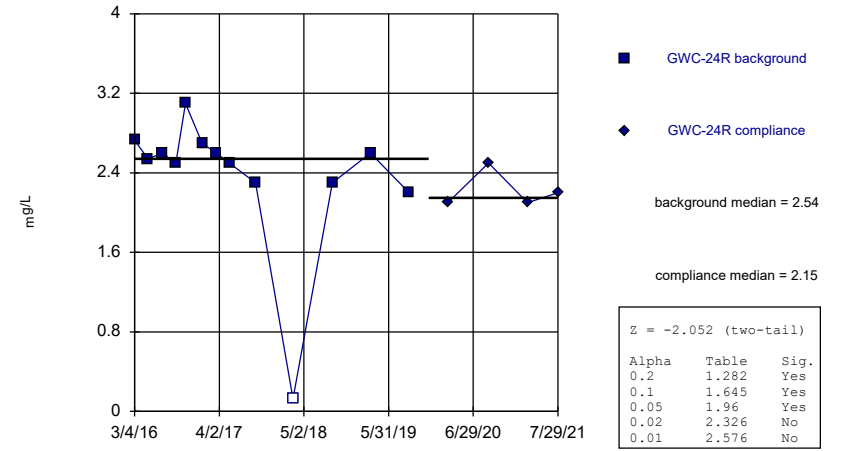
GWC-23R



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

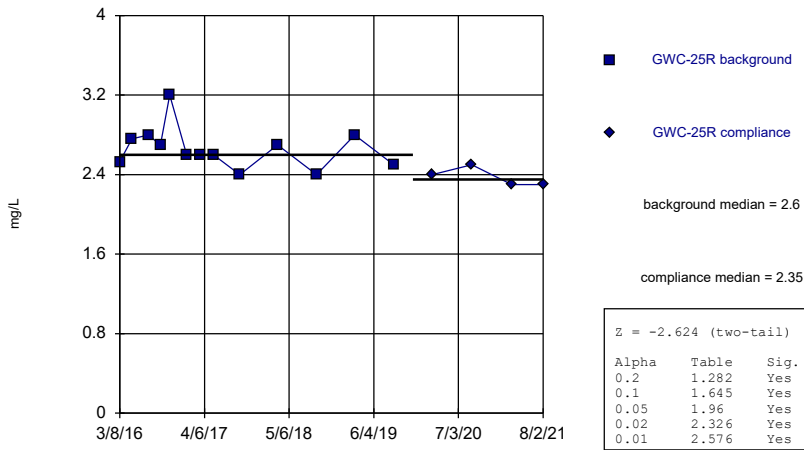
GWC-24R



Constituent: Chloride Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

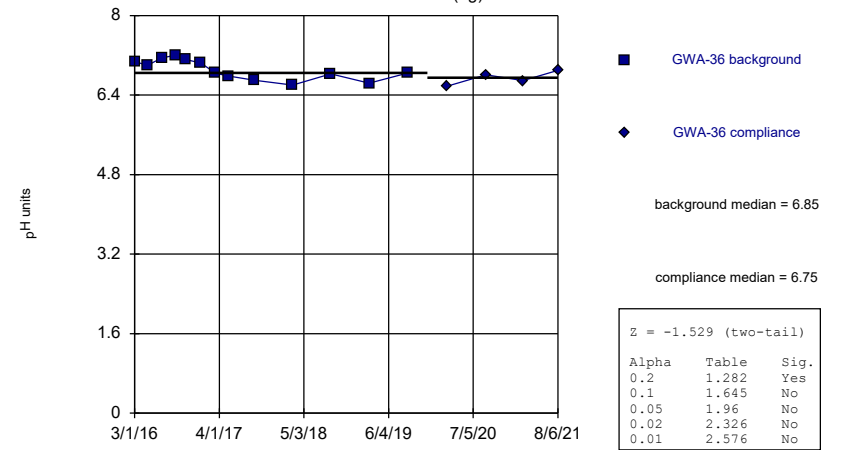
GWC-25R



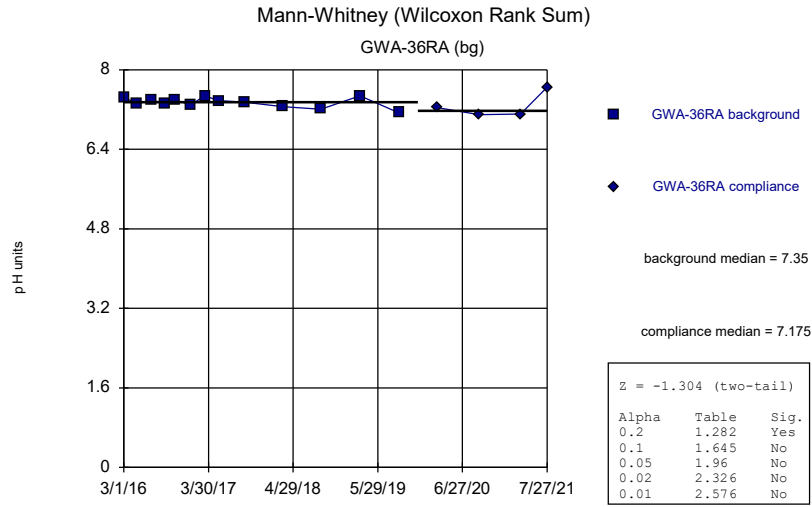
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

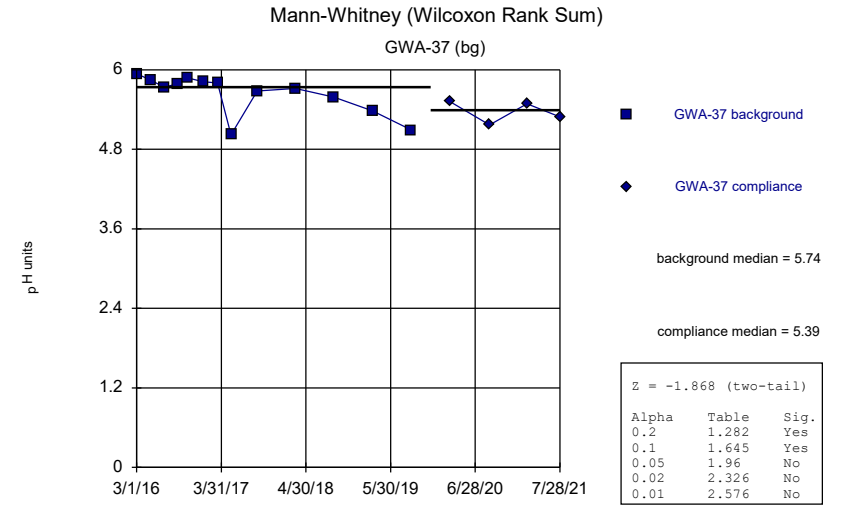
GWA-36 (bg)



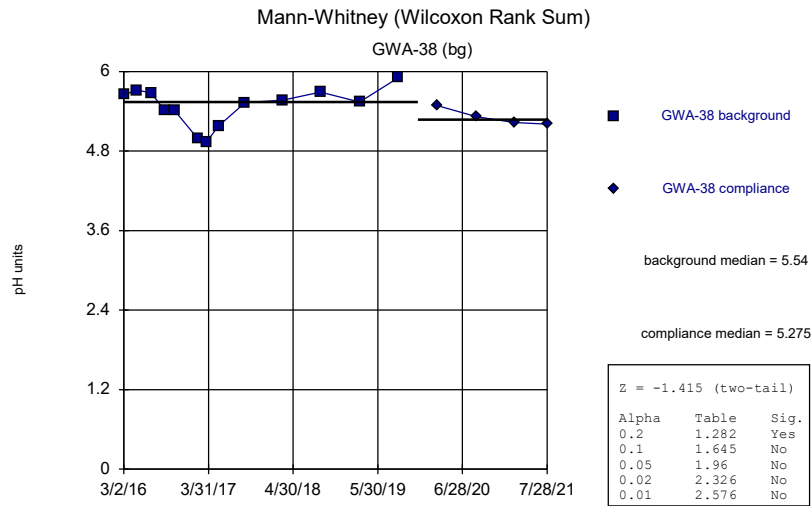
Constituent: pH Analysis Run 4/7/2022 2:07 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



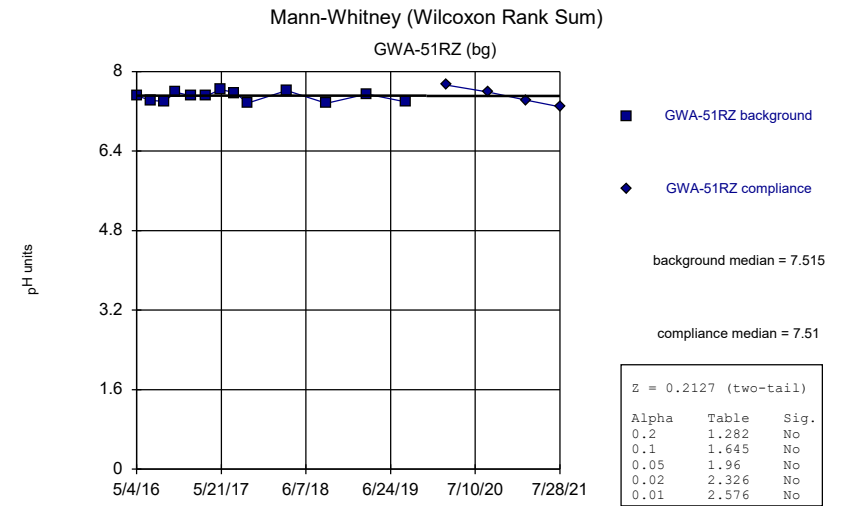
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



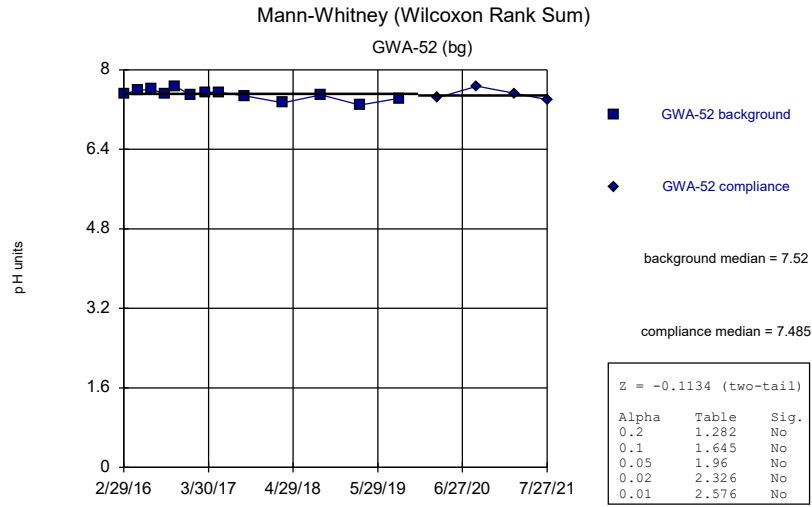
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



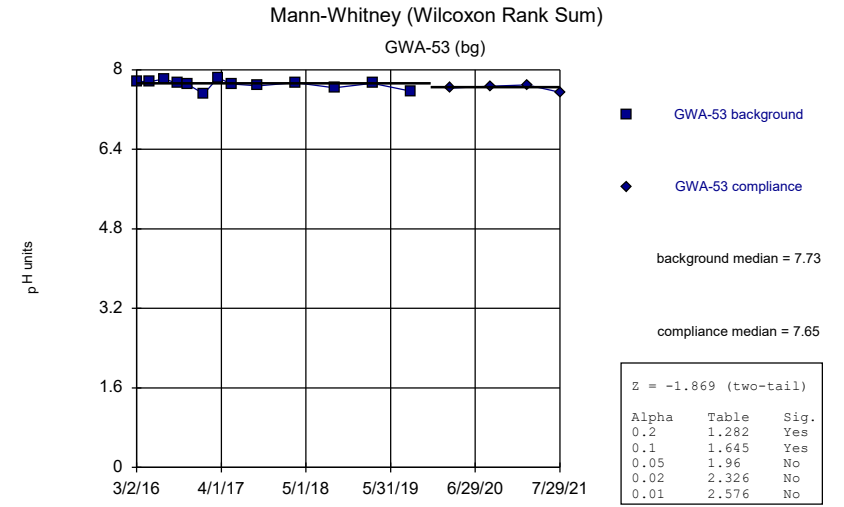
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



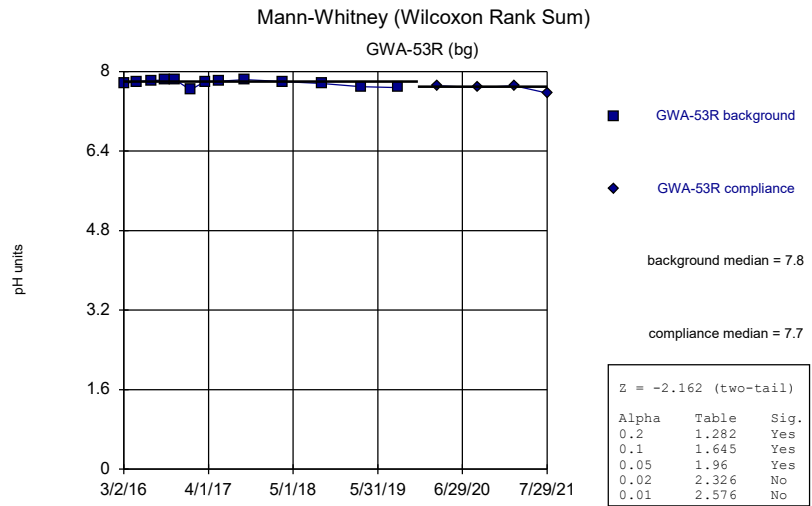
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



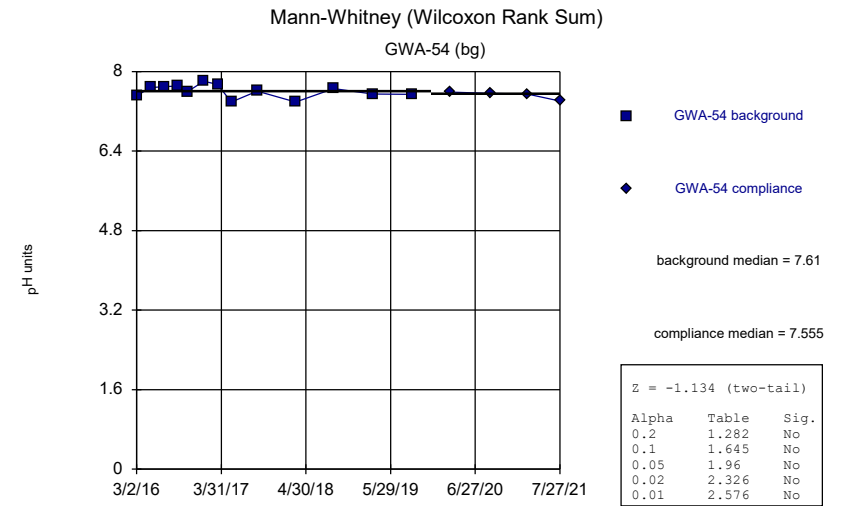
Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



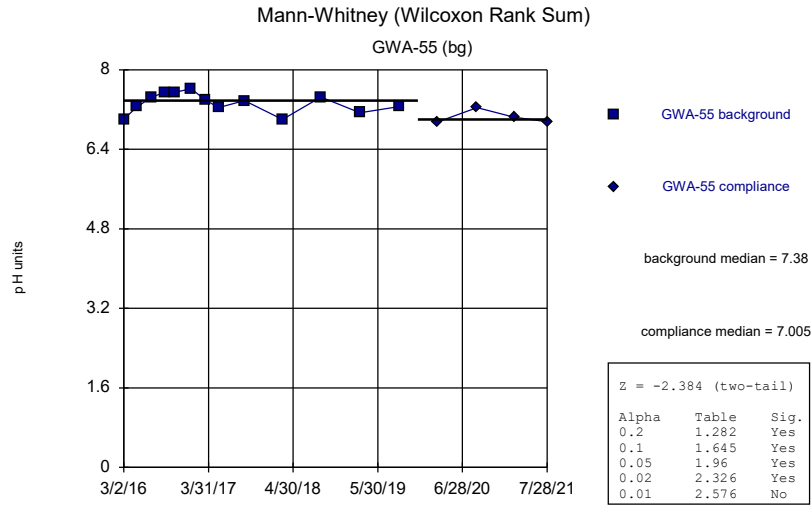
Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



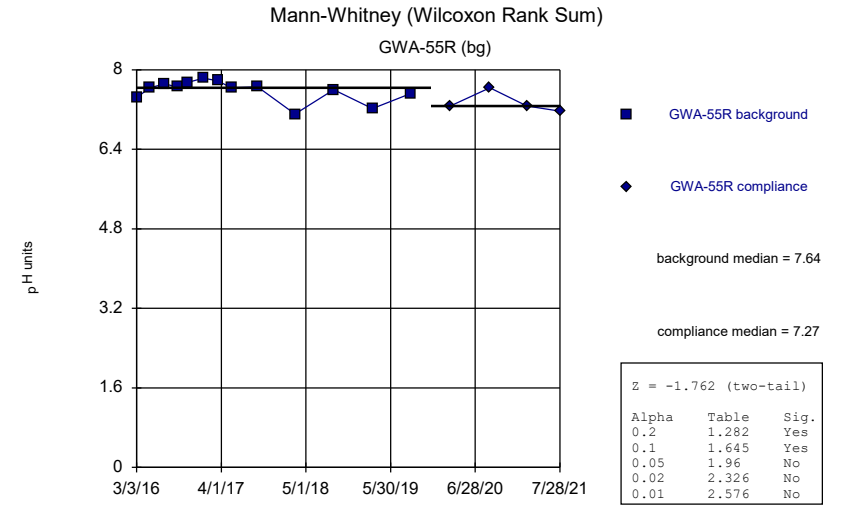
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



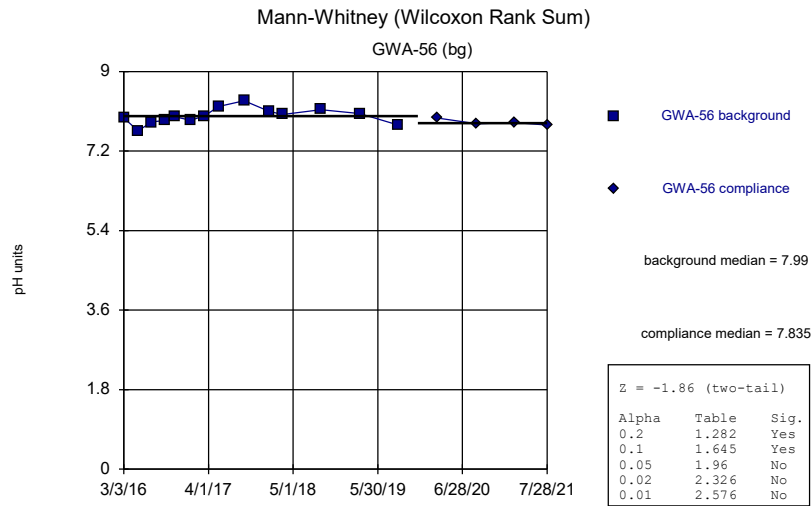
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



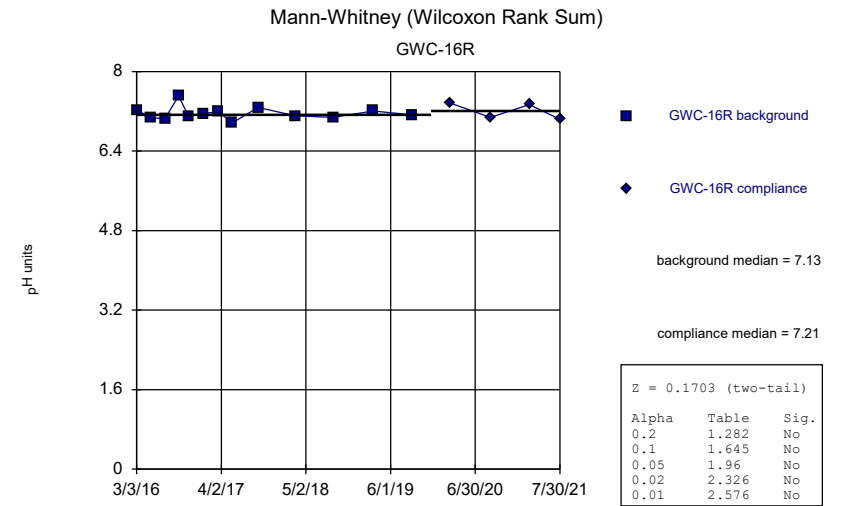
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



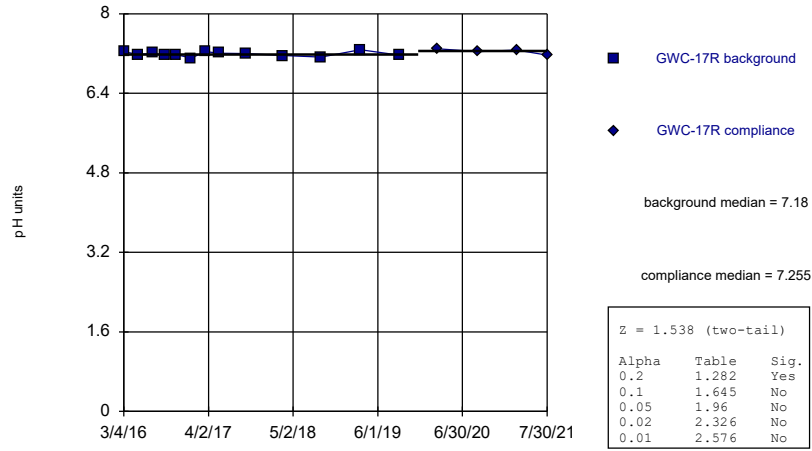
Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

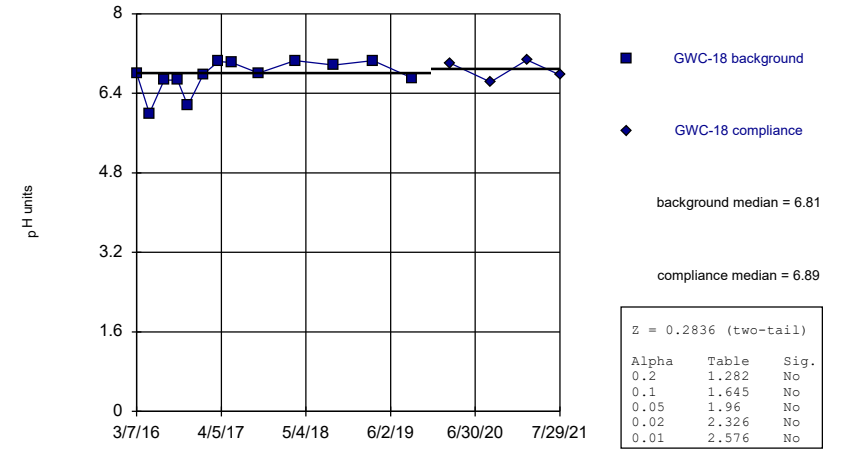
GWC-17R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

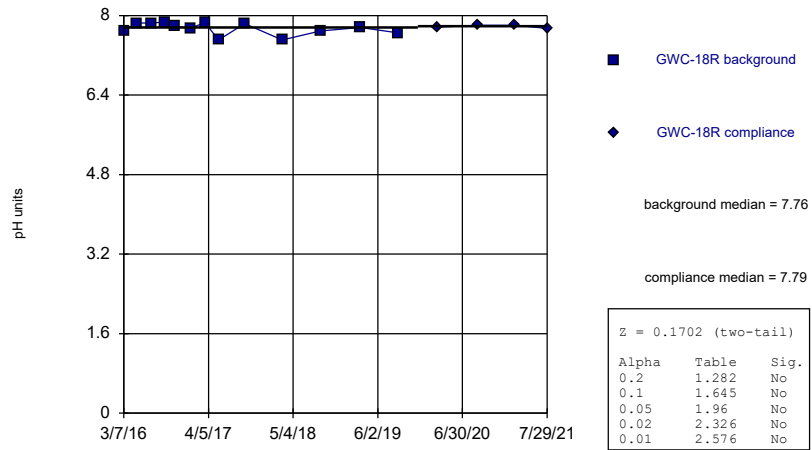
GWC-18



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

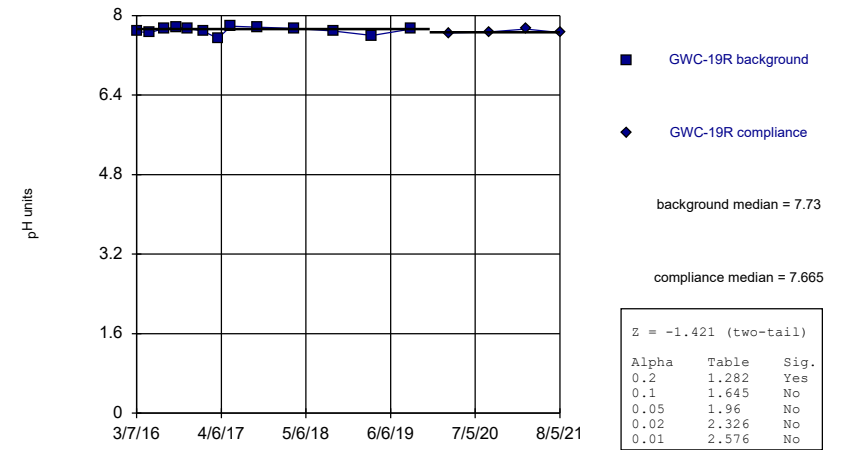
GWC-18R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

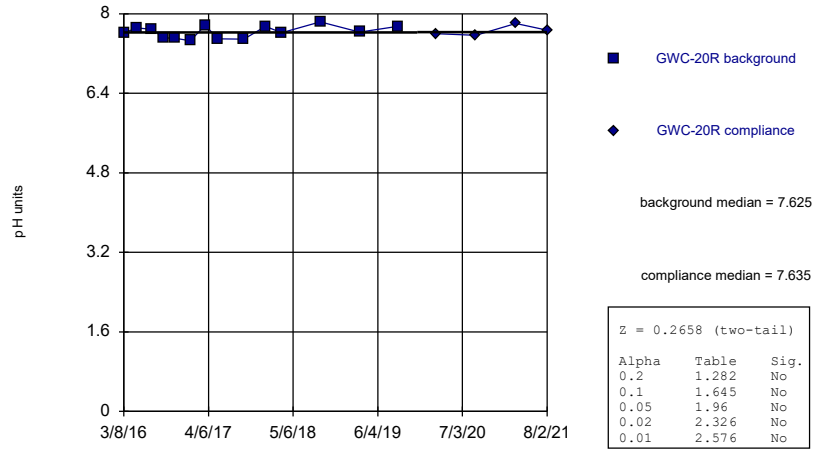
GWC-19R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

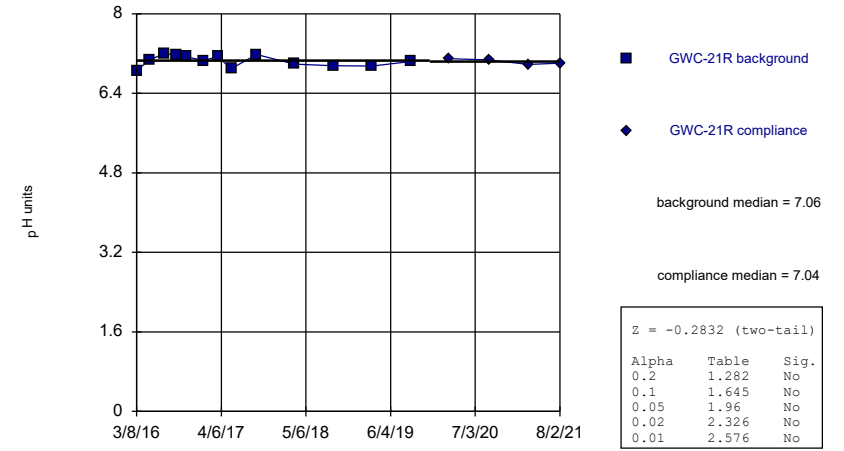
GWC-20R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

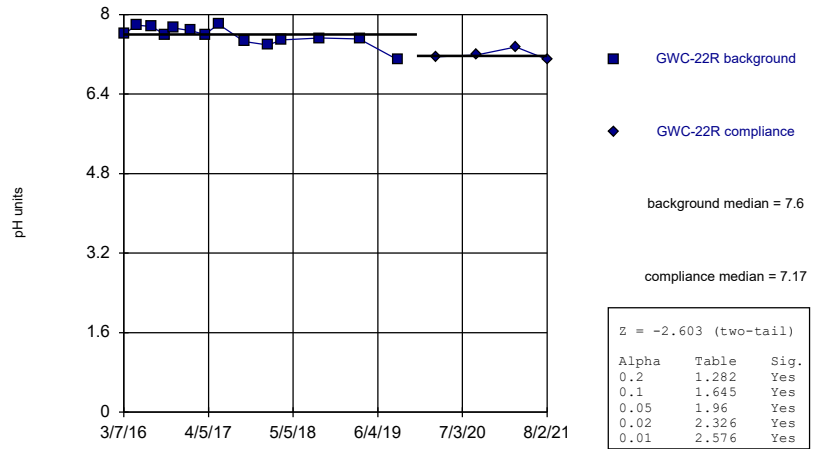
GWC-21R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

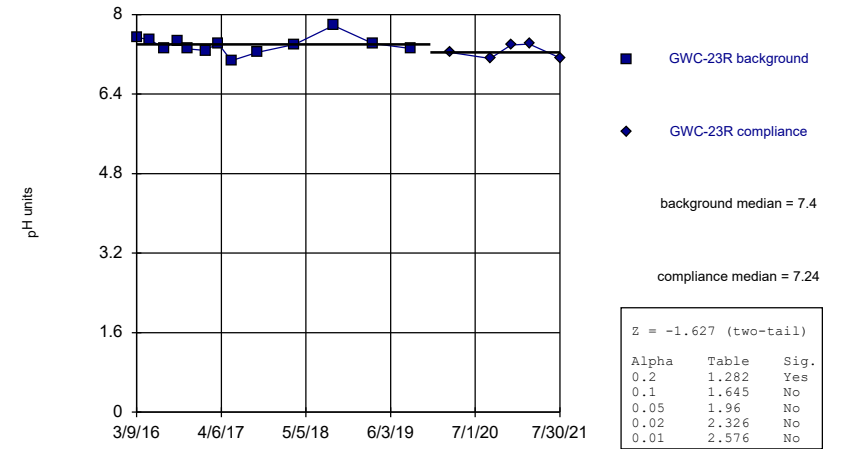
GWC-22R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

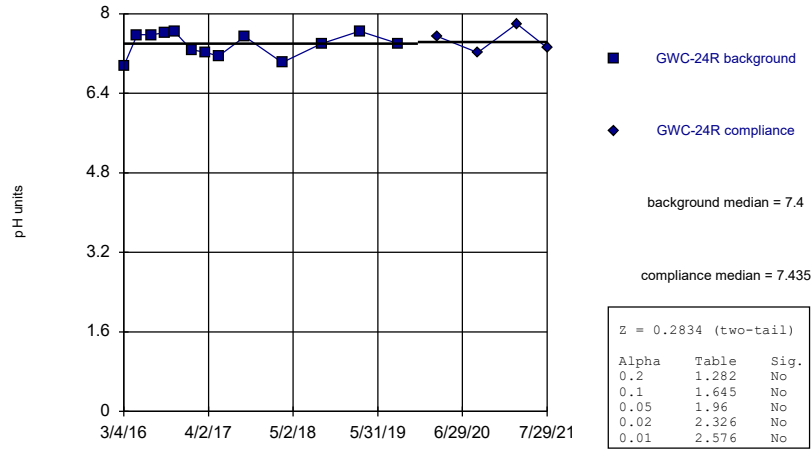
GWC-23R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

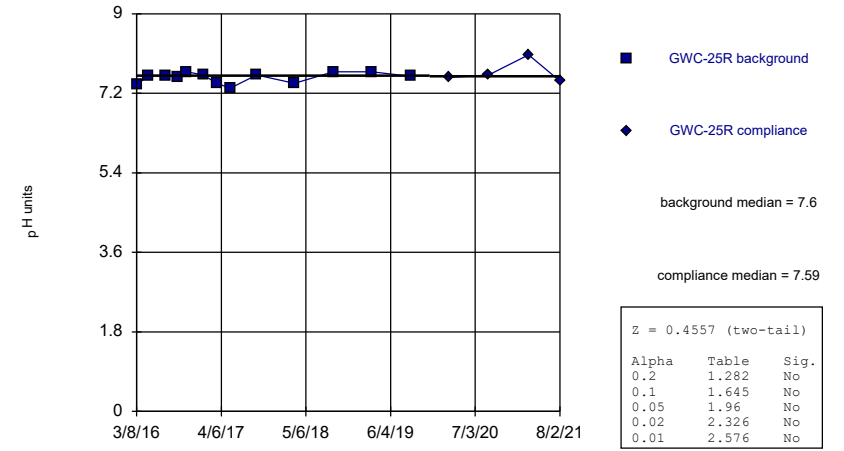
GWC-24R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

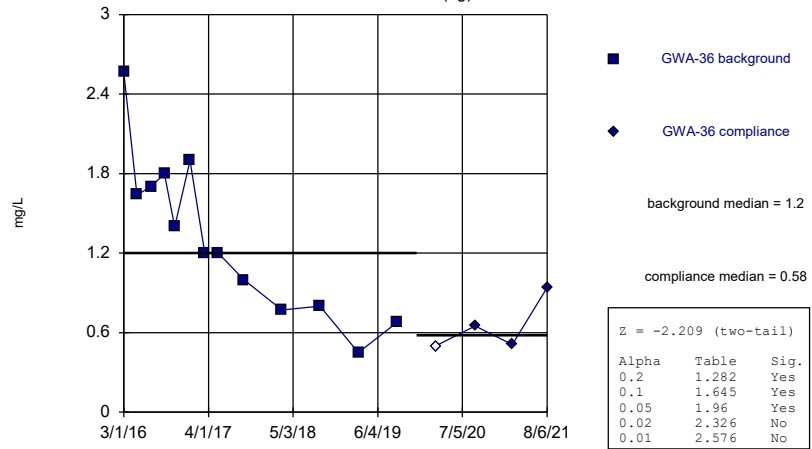
GWC-25R



Constituent: pH Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

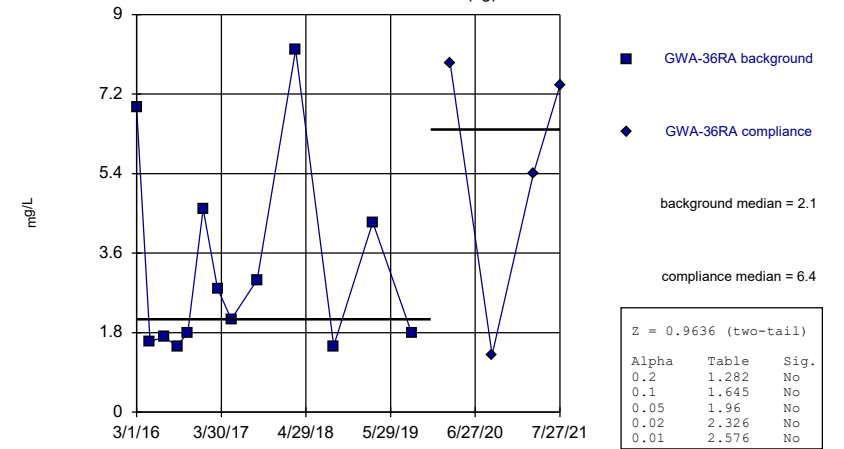
GWA-36 (bg)



Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

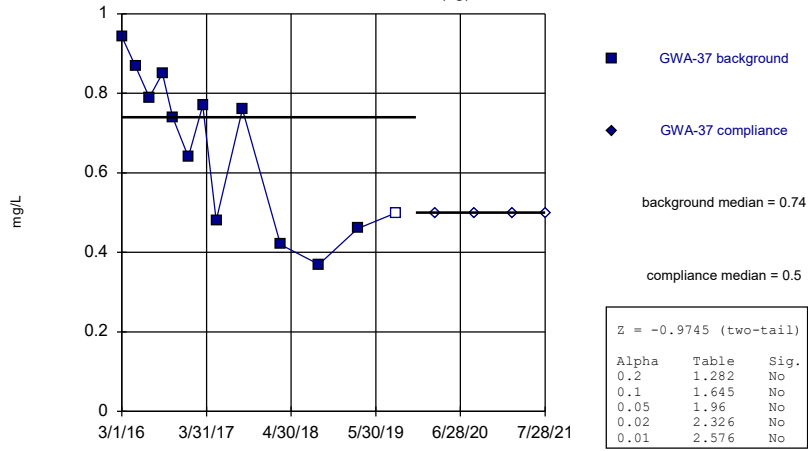
Mann-Whitney (Wilcoxon Rank Sum)

GWA-36RA (bg)



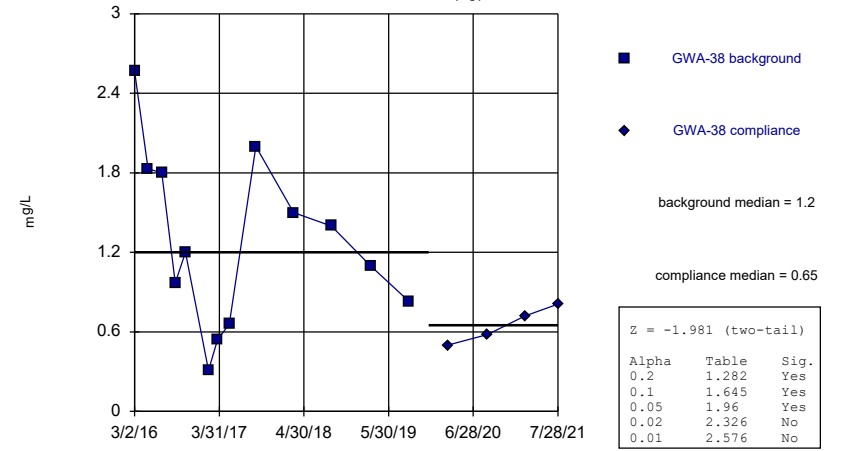
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-37 (bg)



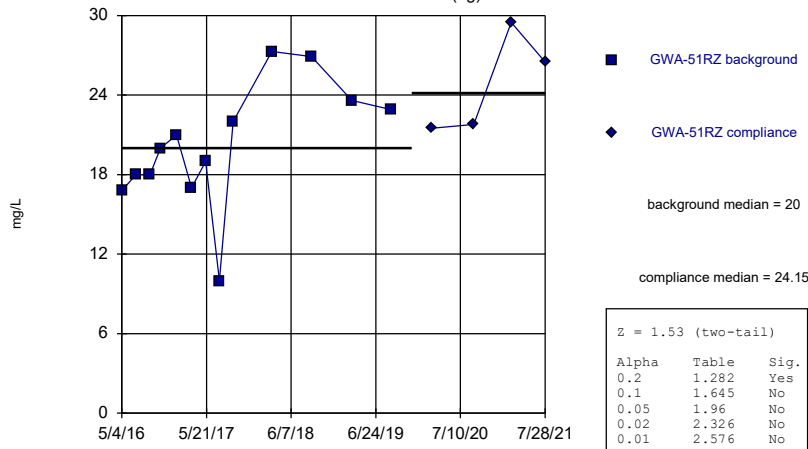
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



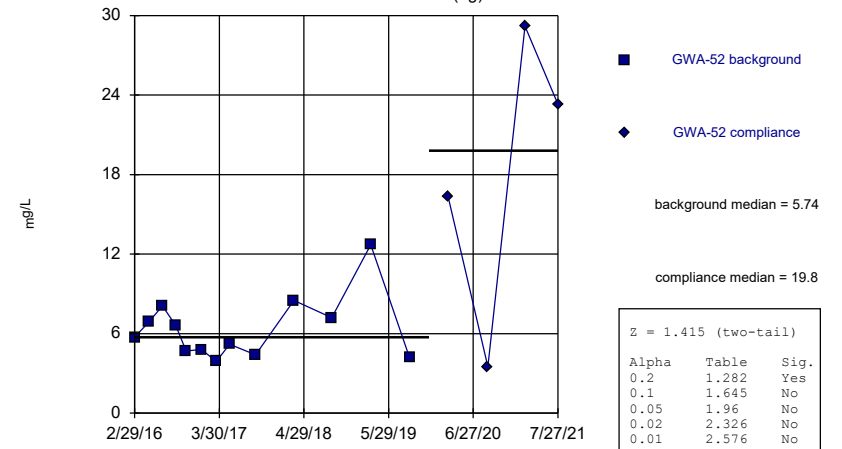
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



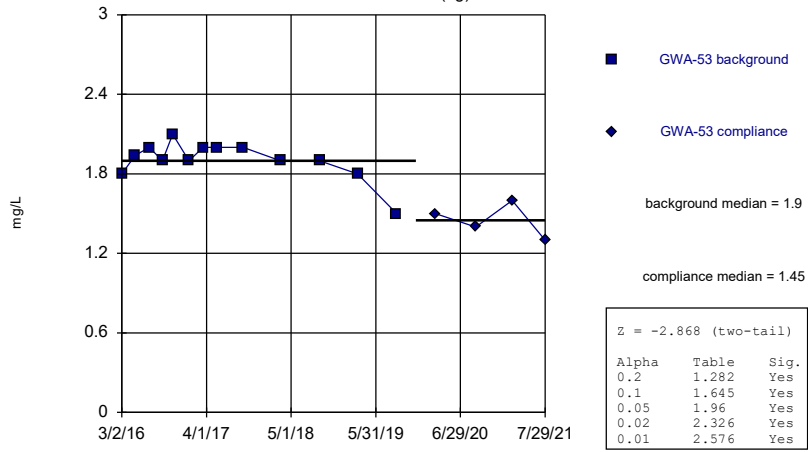
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-52 (bg)



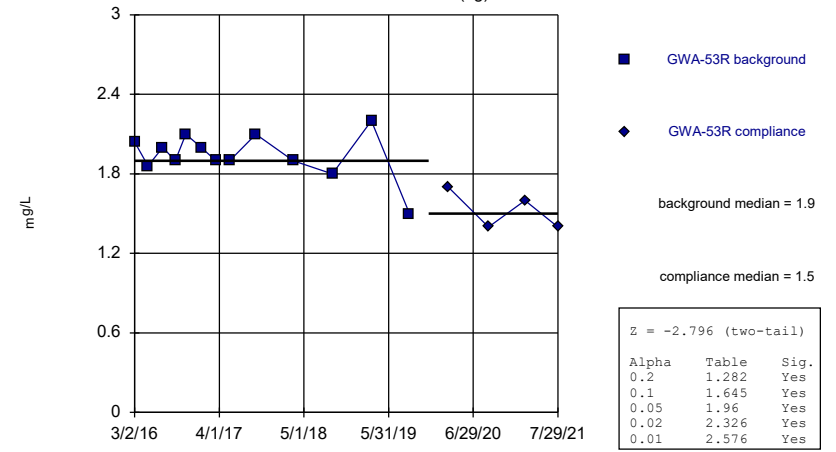
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



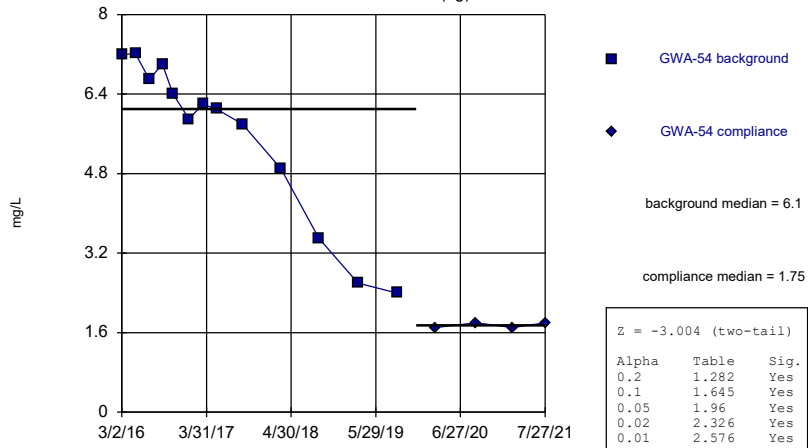
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-53R (bg)



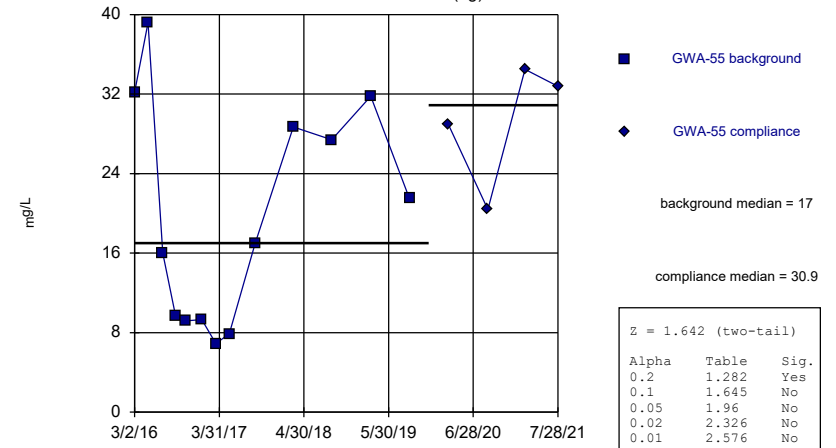
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-54 (bg)



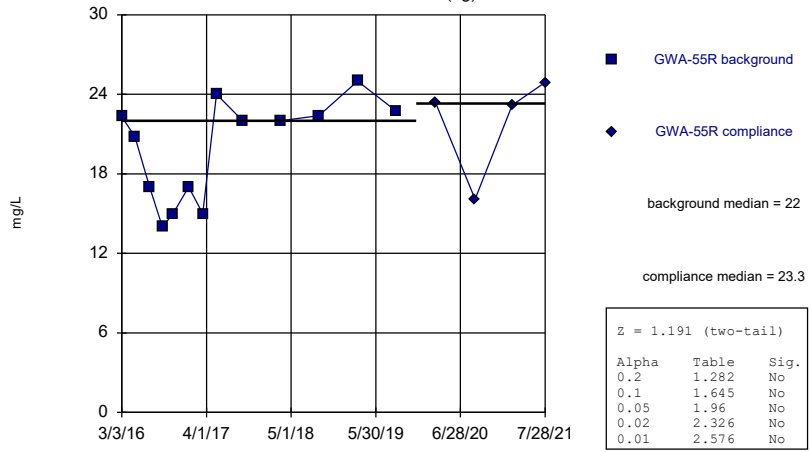
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55 (bg)



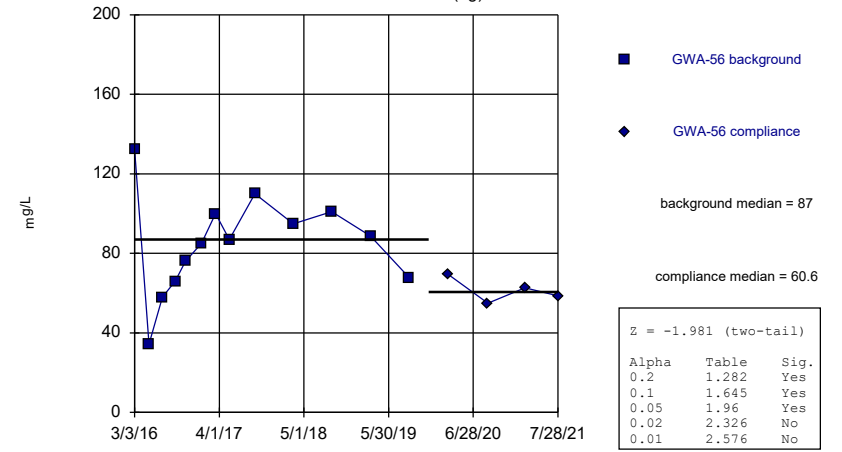
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-55R (bg)



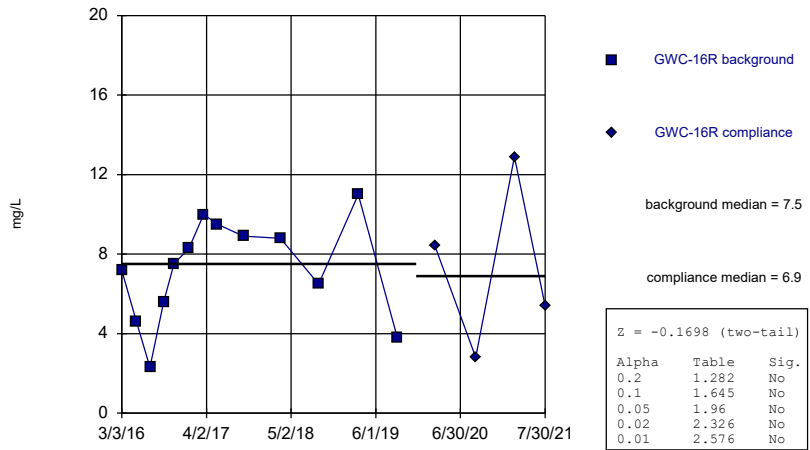
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



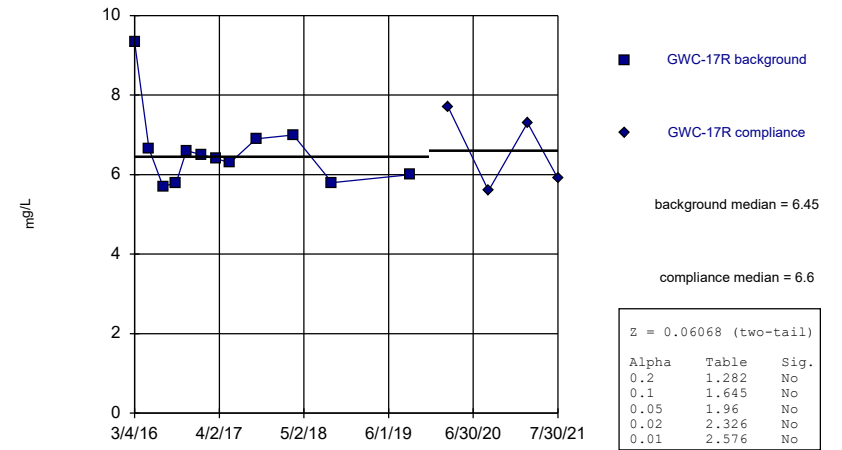
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-16R



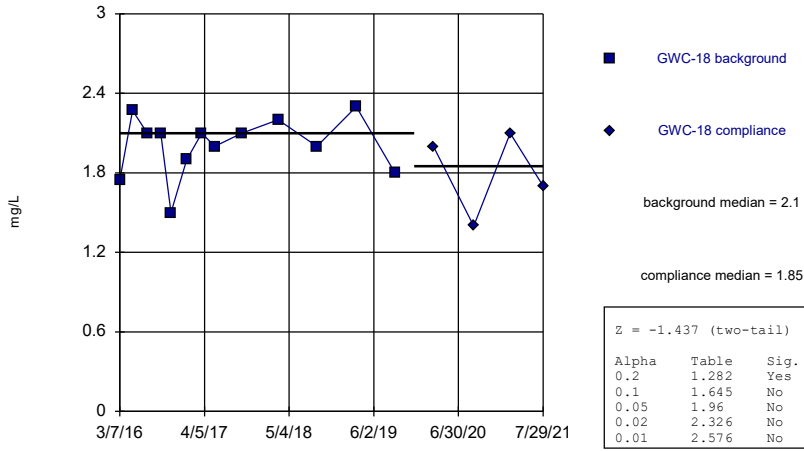
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-17R



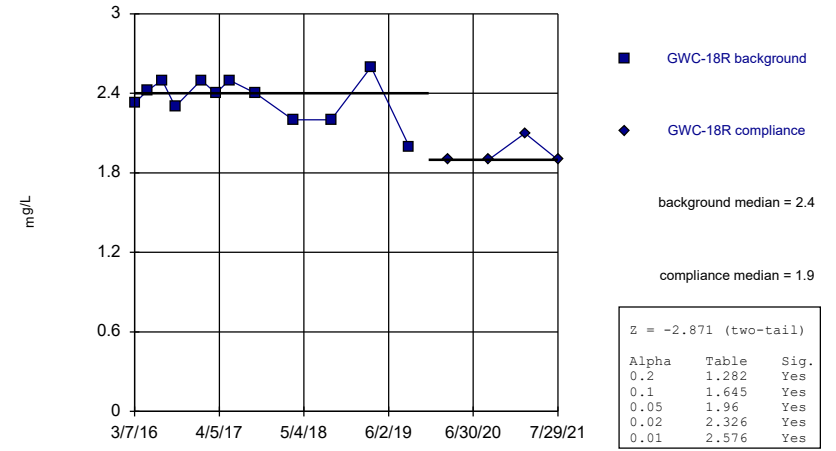
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-18



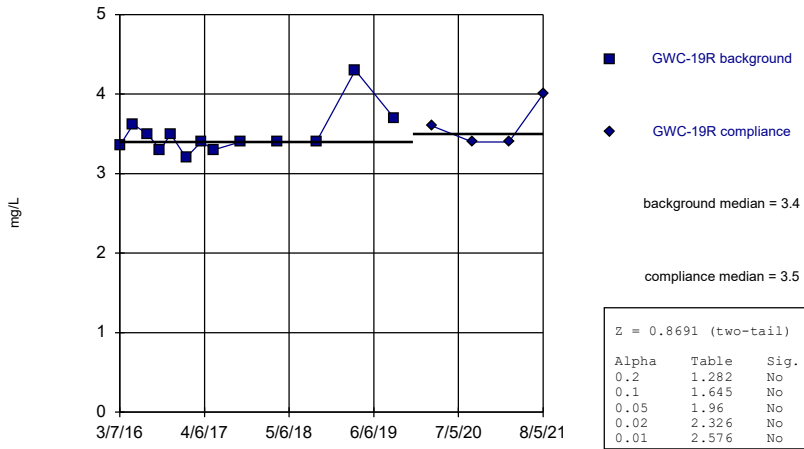
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-18R



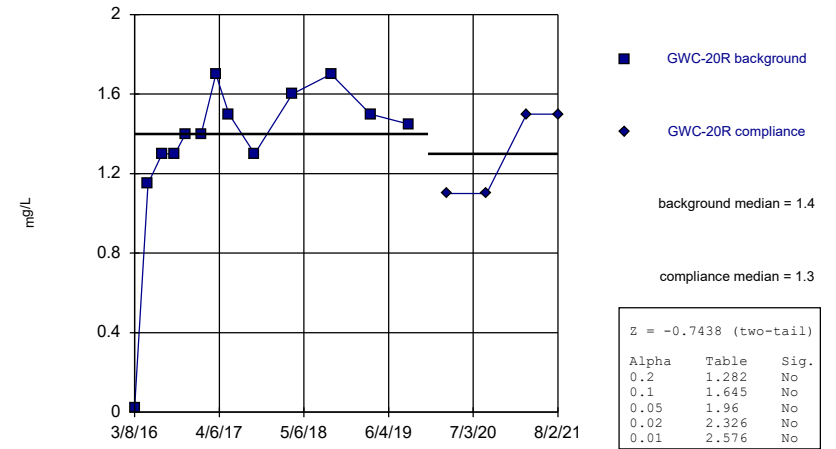
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-19R



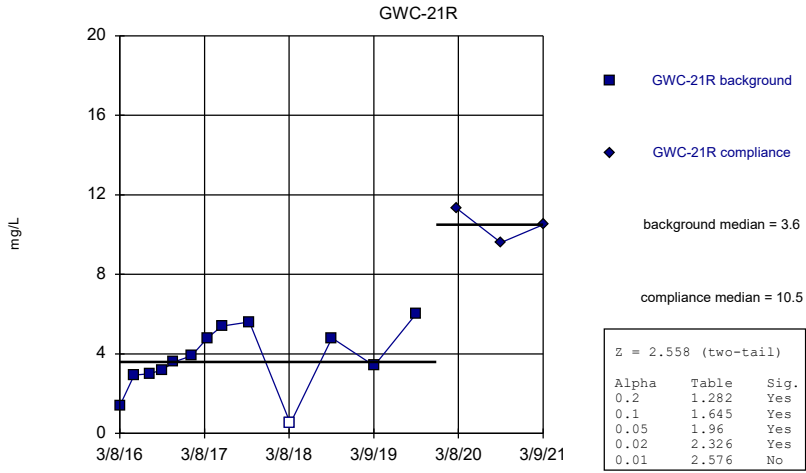
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-20R



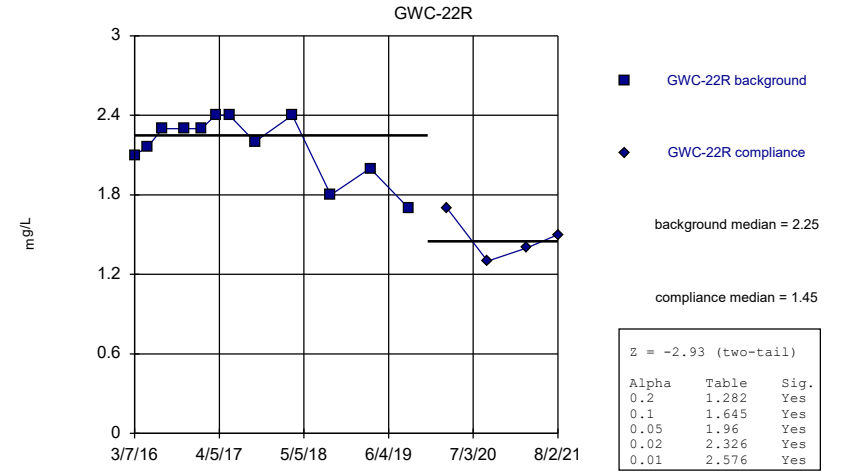
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



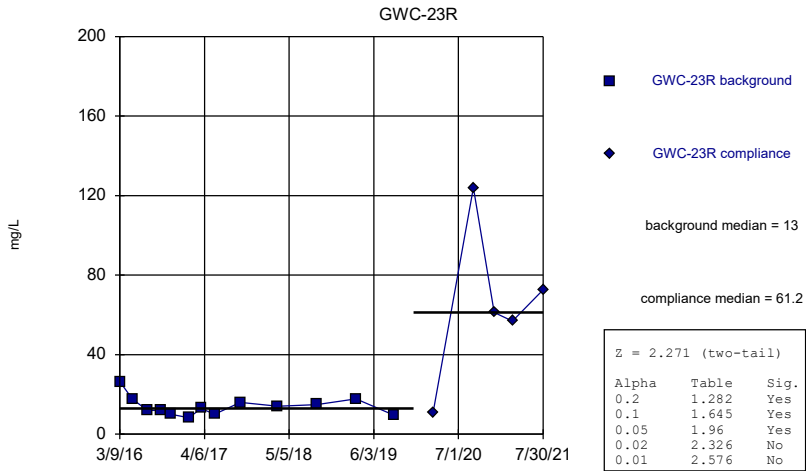
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



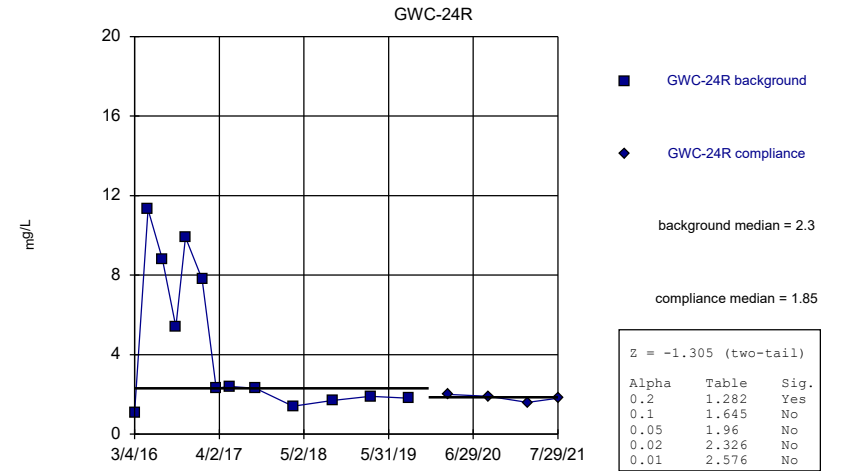
Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

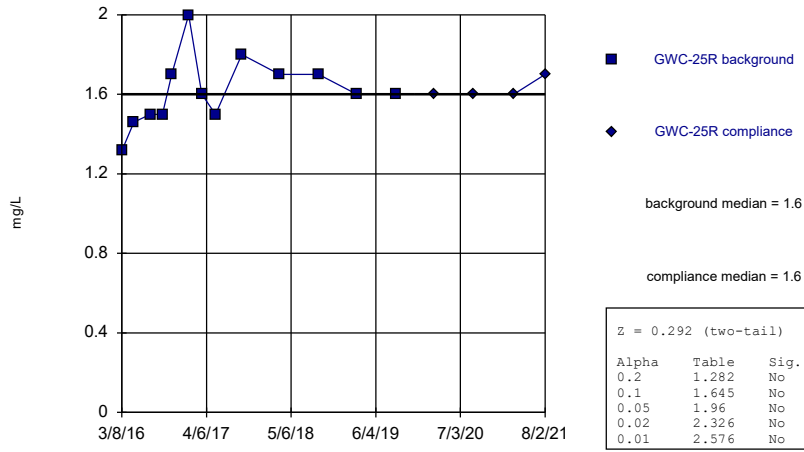
Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

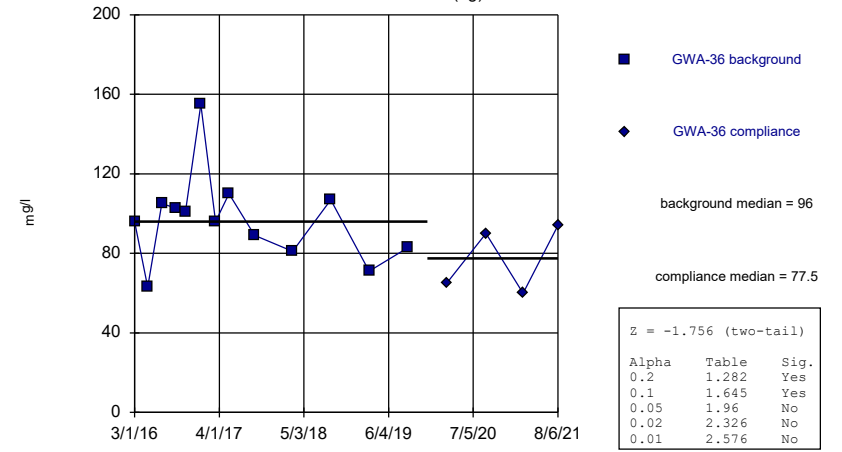
GWC-25R



Constituent: Sulfate Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

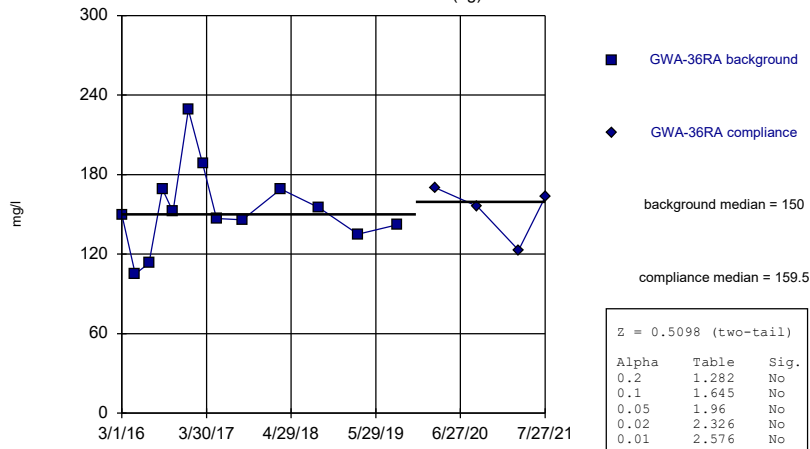
GWA-36 (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

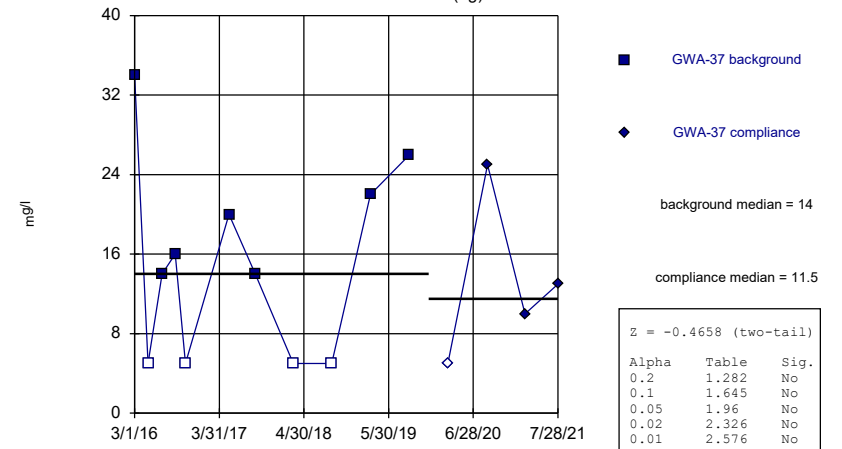
GWA-36RA (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

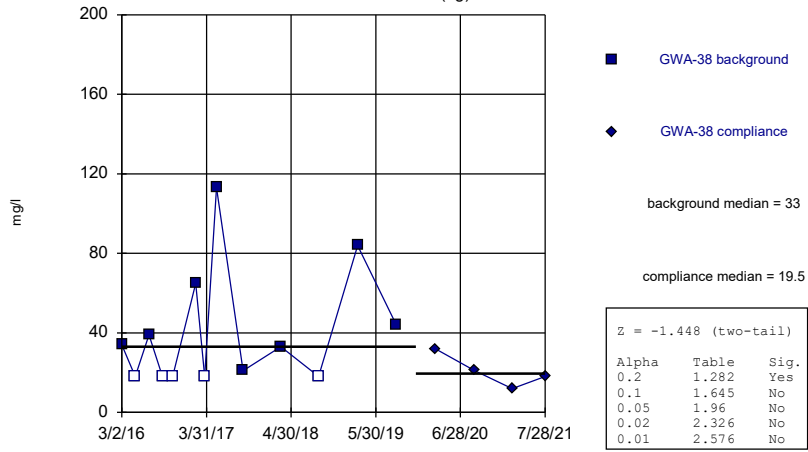
Mann-Whitney (Wilcoxon Rank Sum)

GWA-37 (bg)



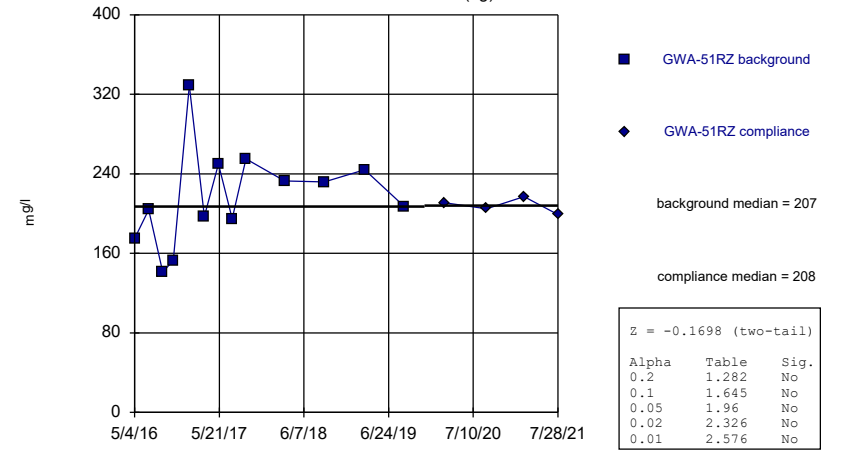
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-38 (bg)



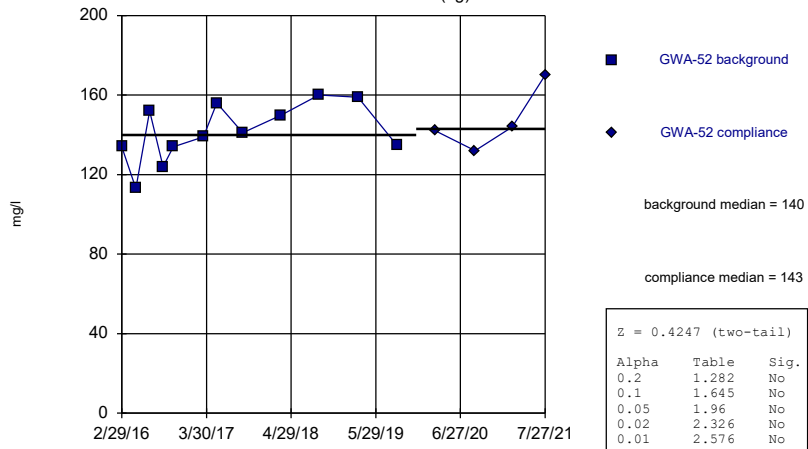
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-51RZ (bg)



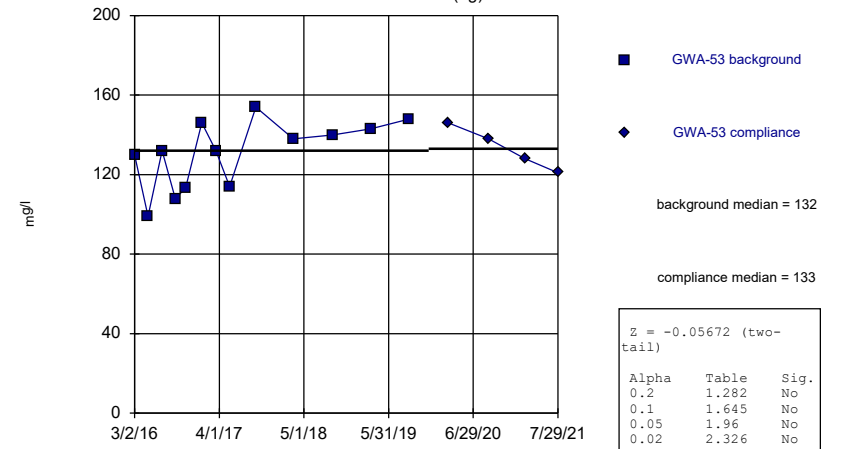
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-52 (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

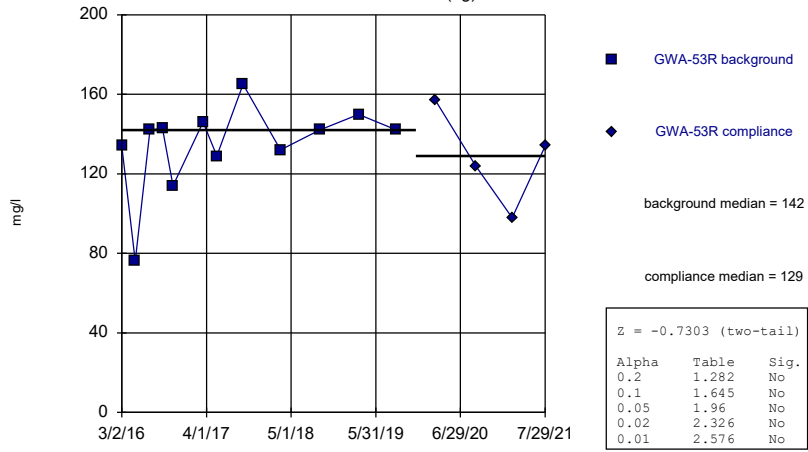
Mann-Whitney (Wilcoxon Rank Sum)
GWA-53 (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

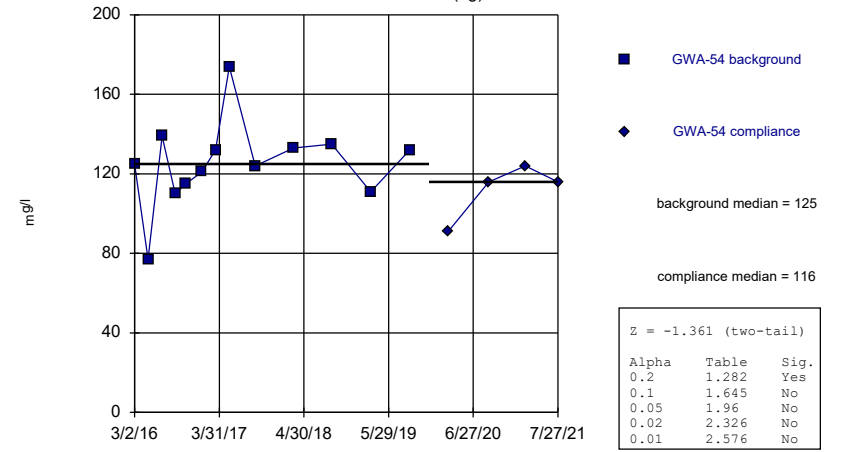
GWA-53R (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

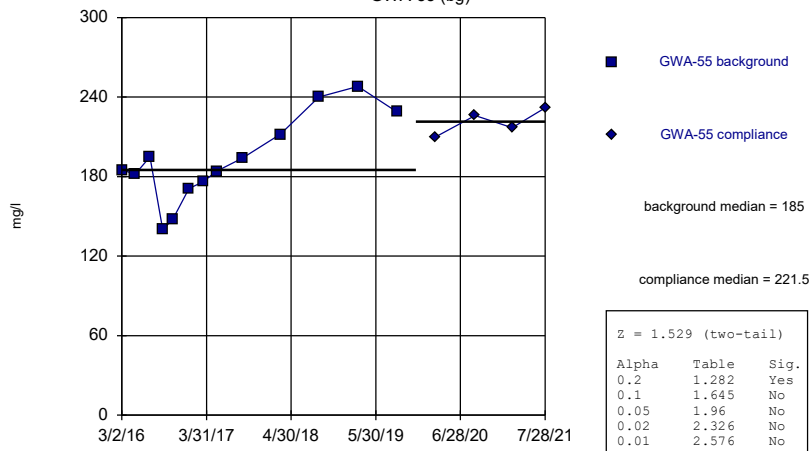
GWA-54 (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)

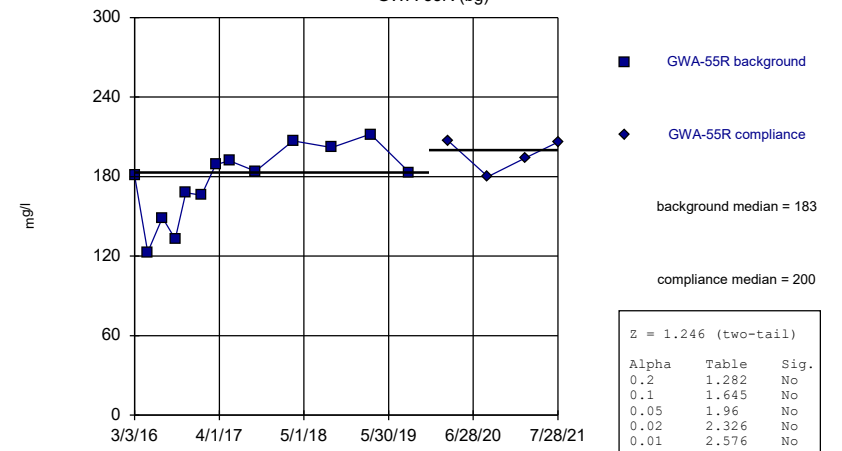
GWA-55 (bg)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

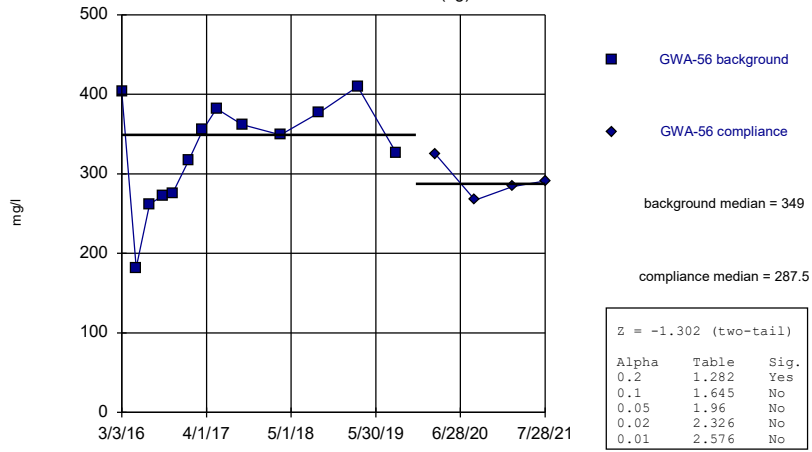
Mann-Whitney (Wilcoxon Rank Sum)

GWA-55R (bg)



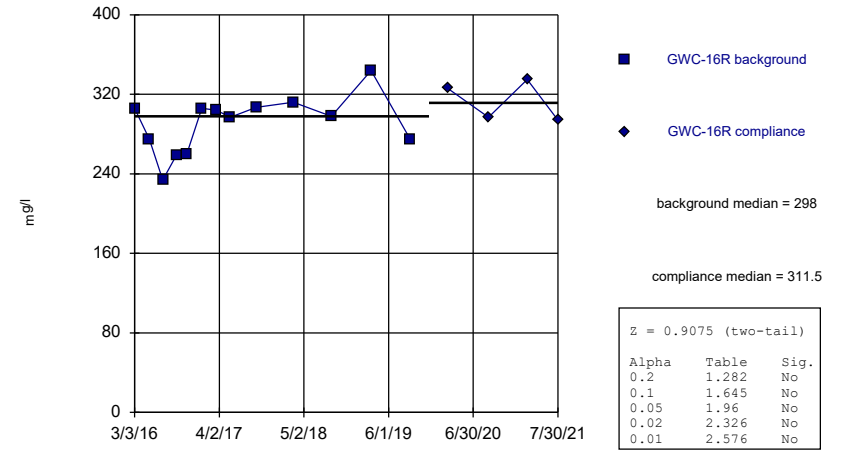
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWA-56 (bg)



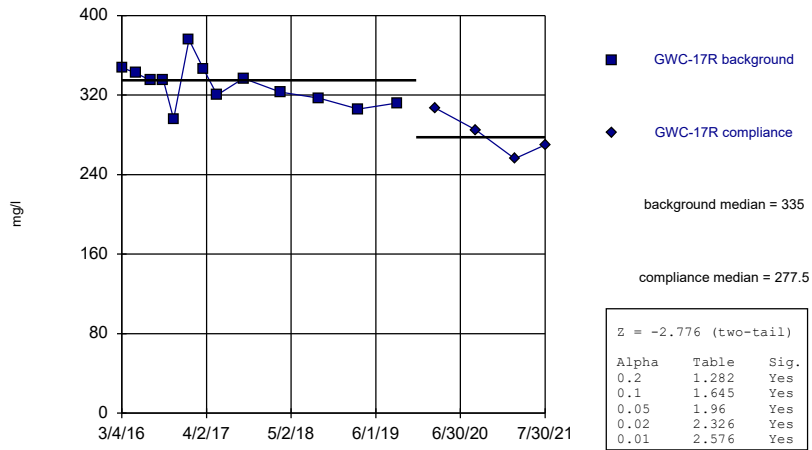
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-16R



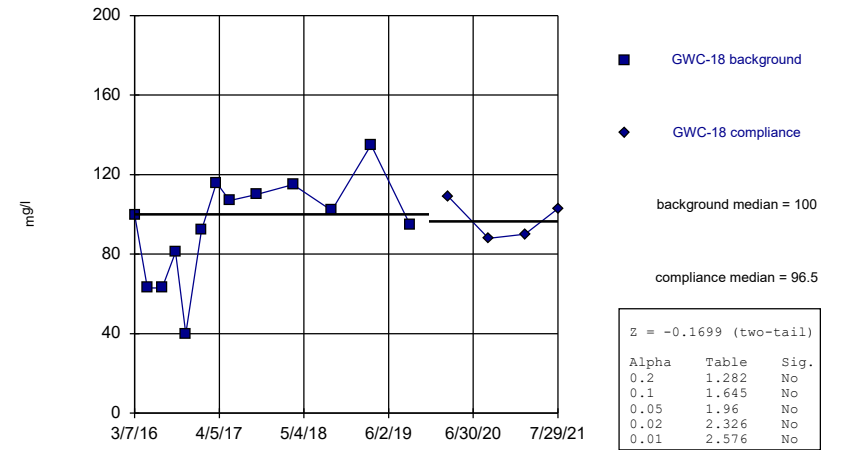
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:08 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-17R



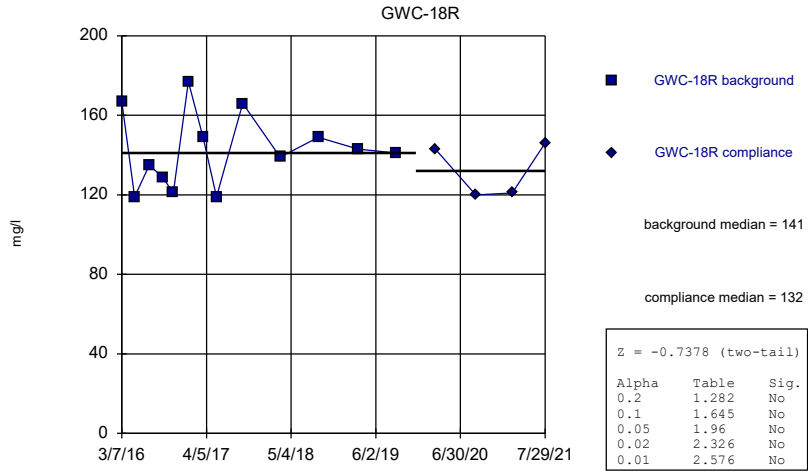
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)
GWC-18



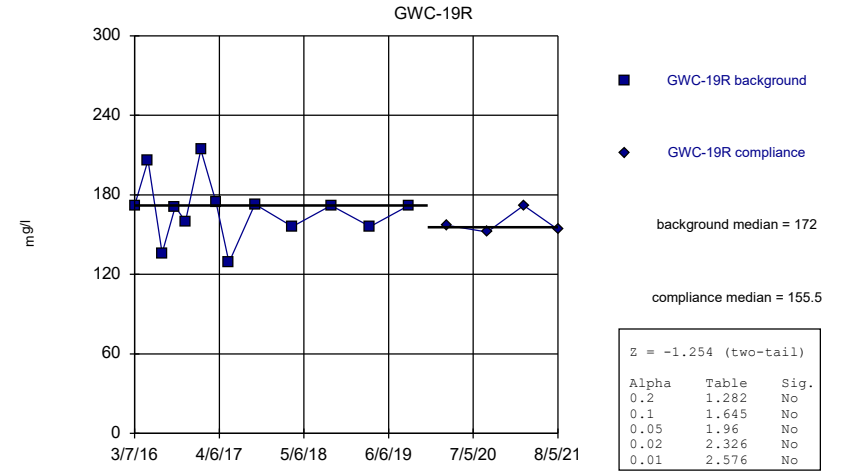
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



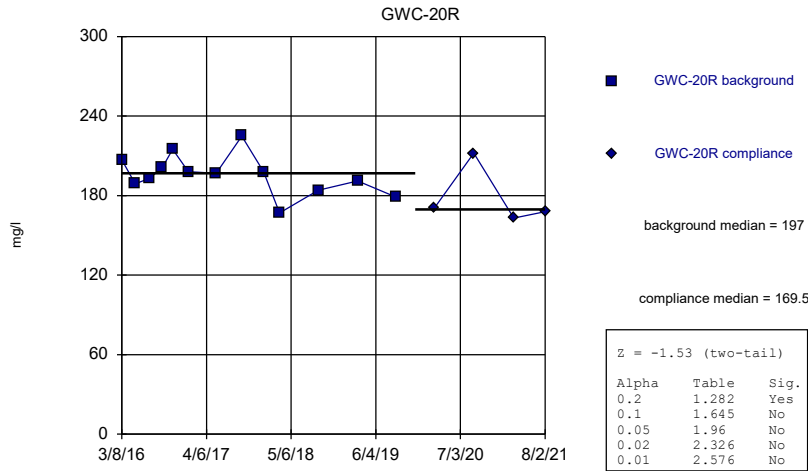
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



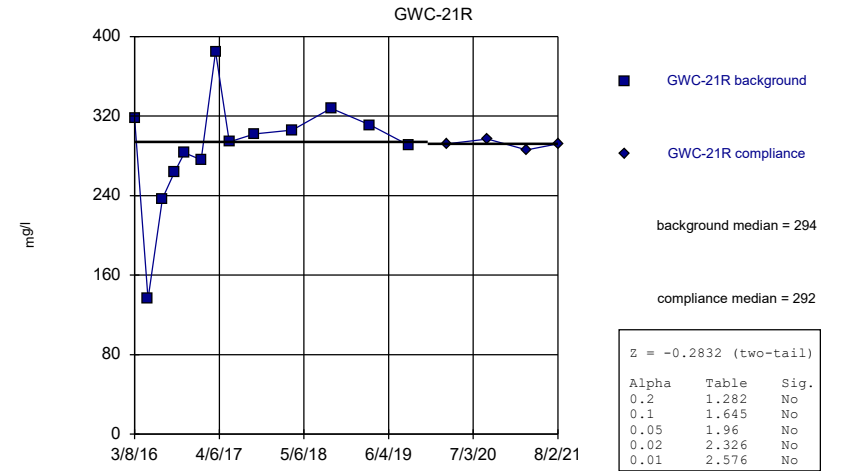
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



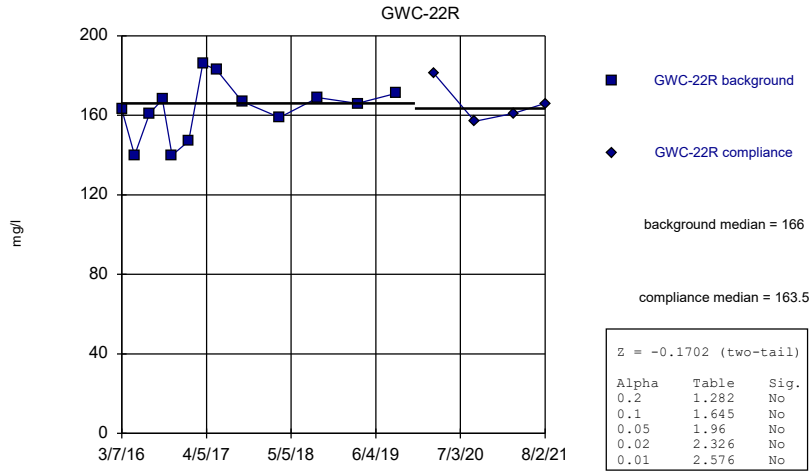
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



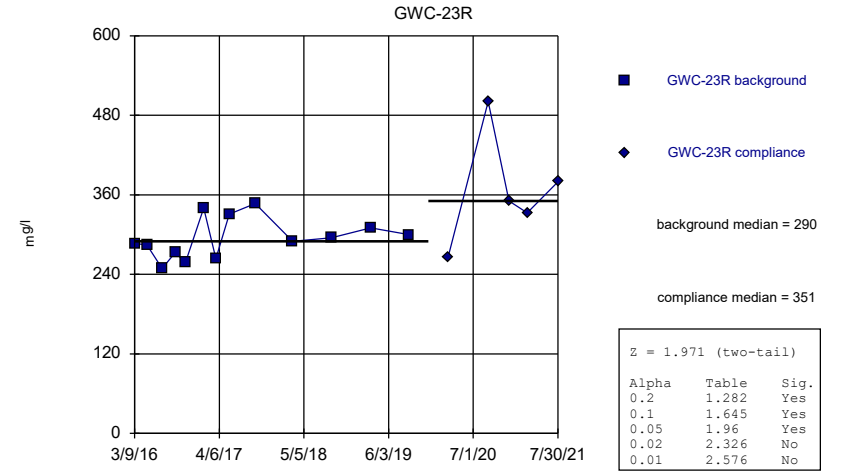
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



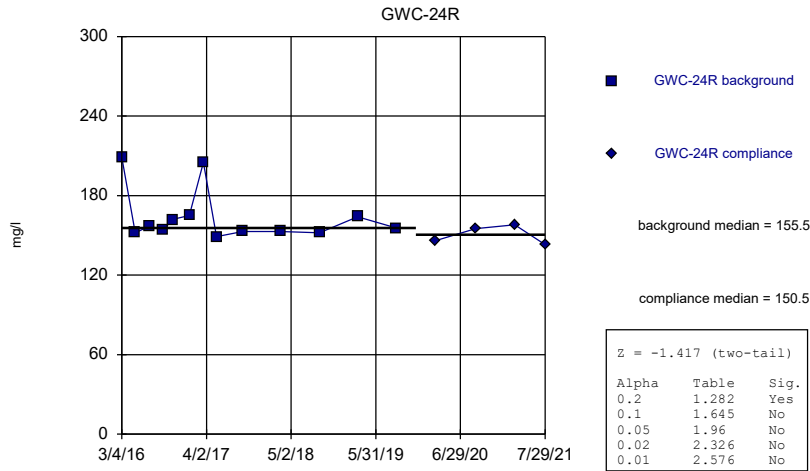
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



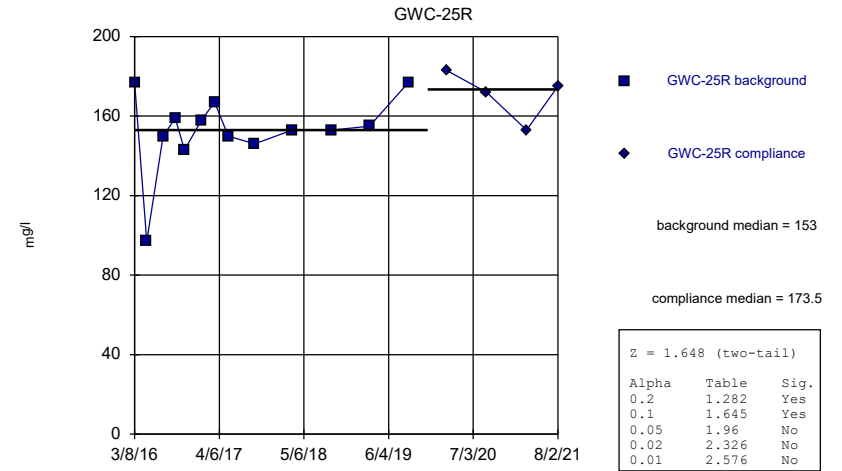
Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Mann-Whitney (Wilcoxon Rank Sum)



Constituent: Total Dissolved Solids Analysis Run 4/7/2022 2:09 PM View: All
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE F.

Trend Tests Appendix III Upgradient Wells - Significant Results

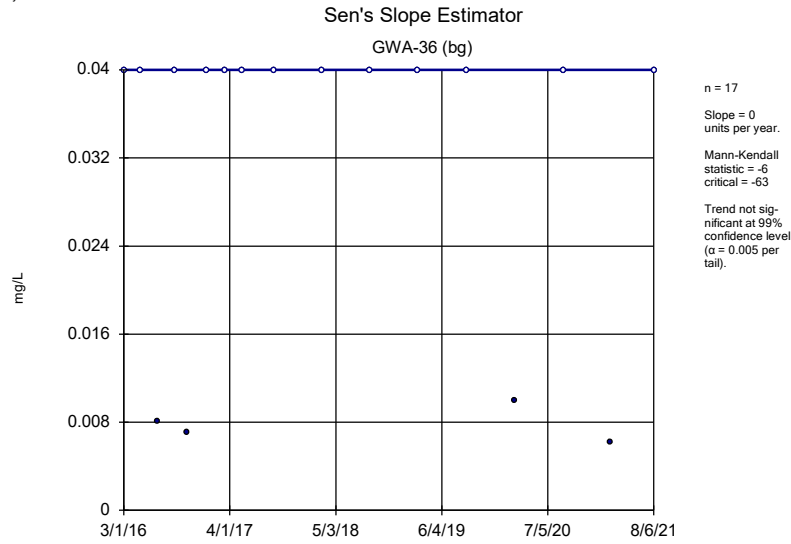
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:22 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36RA (bg)	0	70	68	Yes	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55 (bg)	0.004205	74	68	Yes	18	66.67	n/a	n/a	0.01	NP

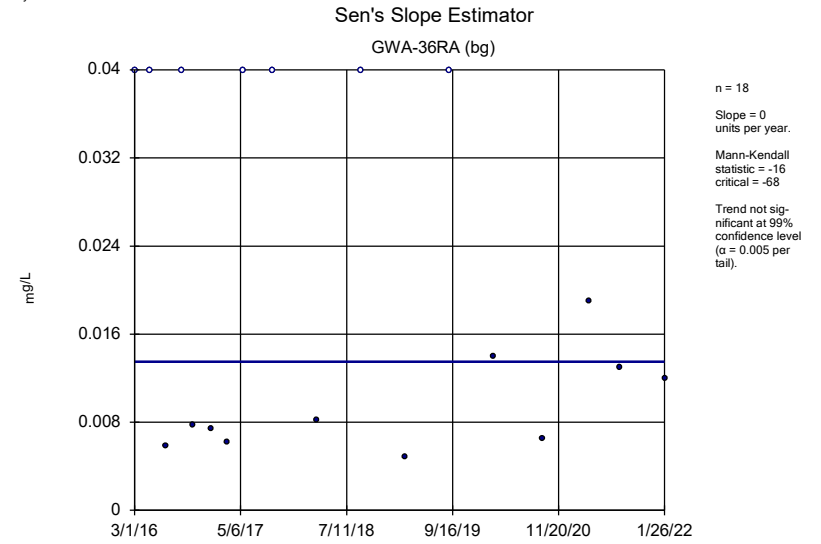
Trend Tests Appendix III Upgradient Wells - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/12/2022, 3:22 PM

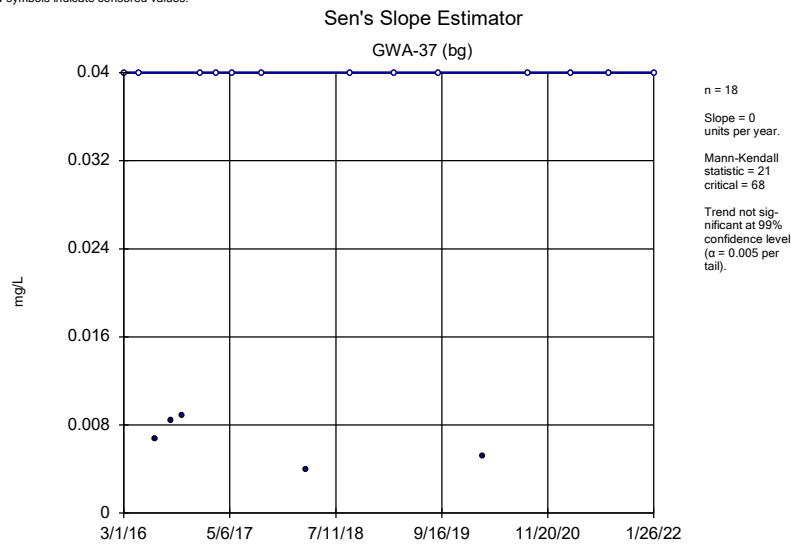
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Boron (mg/L)	GWA-36 (bg)	0	-6	-63	No	17	76.47	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-36RA (bg)	0	-16	-68	No	18	38.89	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-37 (bg)	0	21	68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-38 (bg)	0	0	68	No	18	100	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-51RZ (bg)	-0.001083	-42	-68	No	18	22.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-52 (bg)	0	-3	-68	No	18	61.11	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-53 (bg)	0	-12	-68	No	18	83.33	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-53R (bg)	0	9	68	No	18	94.44	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-54 (bg)	0	27	68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-55 (bg)	0	-16	-68	No	18	61.11	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-55R (bg)	0	-1	-68	No	18	72.22	n/a	n/a	0.01	NP
Boron (mg/L)	GWA-56 (bg)	-0.00212	-66	-68	No	18	16.67	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.4142	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.08881	-24	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.4199	44	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.1636	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.2882	43	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2238	-33	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.821	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.4993	10	68	No	18	0	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36 (bg)	0	31	63	No	17	88.24	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-36RA (bg)	0	70	68	Yes	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-37 (bg)	0	56	68	No	18	77.78	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-38 (bg)	0	44	68	No	18	83.33	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-51RZ (bg)	0.002393	28	68	No	18	38.89	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-52 (bg)	0	43	68	No	18	61.11	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-53 (bg)	0	61	68	No	18	72.22	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-53R (bg)	4.4e-10	48	68	No	18	55.56	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-54 (bg)	0	29	68	No	18	50	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55 (bg)	0.004205	74	68	Yes	18	66.67	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-55R (bg)	0	54	68	No	18	61.11	n/a	n/a	0.01	NP
Fluoride (mg/L)	GWA-56 (bg)	-0.01888	-53	-68	No	18	5.556	n/a	n/a	0.01	NP



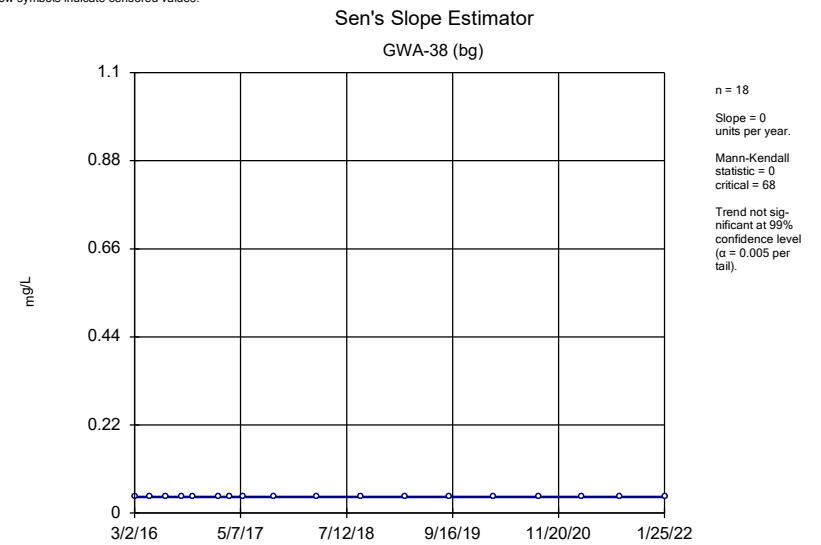
Constituent: Boron Analysis Run 4/12/2022 3:12 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Boron Analysis Run 4/12/2022 3:12 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



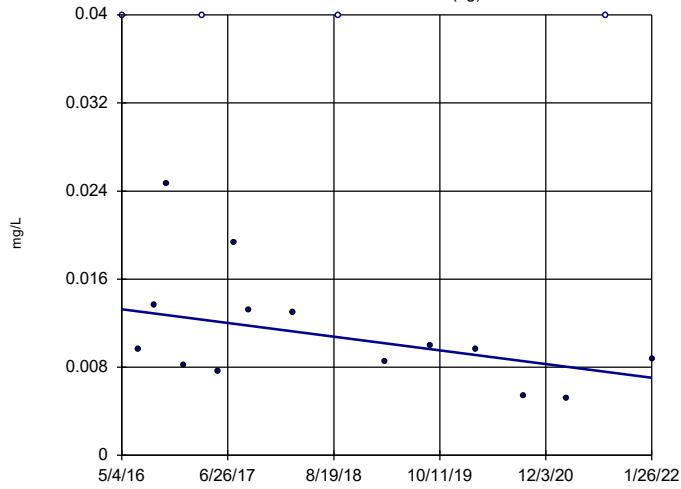
Constituent: Boron Analysis Run 4/12/2022 3:12 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Constituent: Boron Analysis Run 4/12/2022 3:12 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-51RZ (bg)

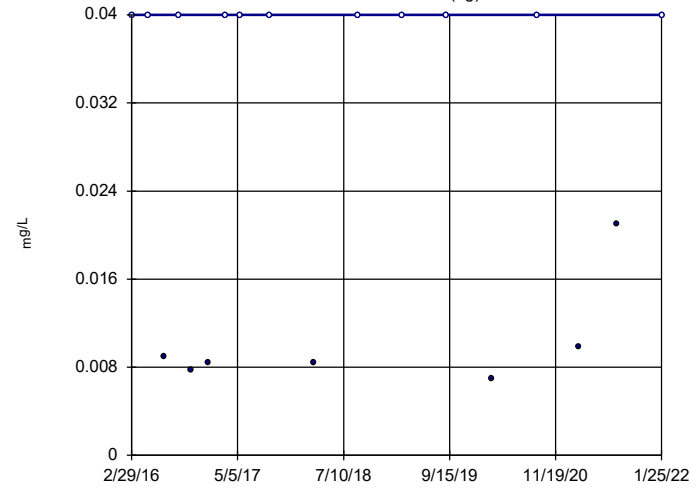


n = 18
Slope = -0.001083
units per year.
Mann-Kendall
statistic = -42
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-52 (bg)

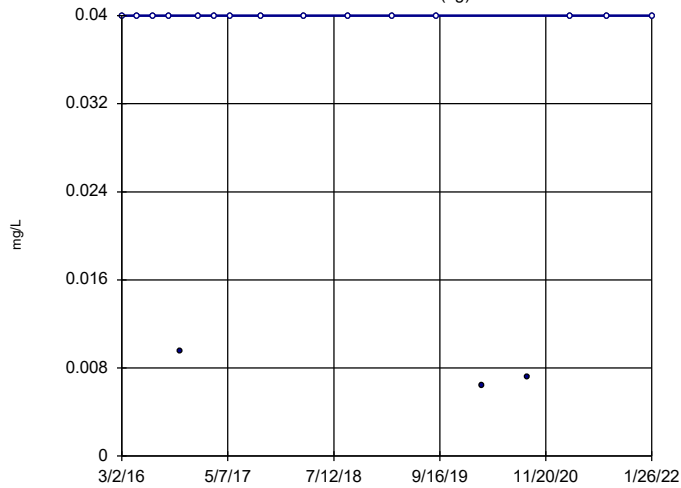


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -3
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53 (bg)

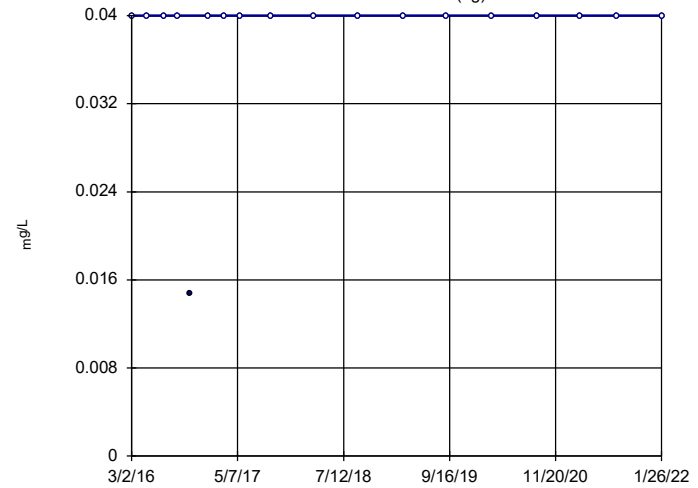


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = -12
critical = -68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53R (bg)

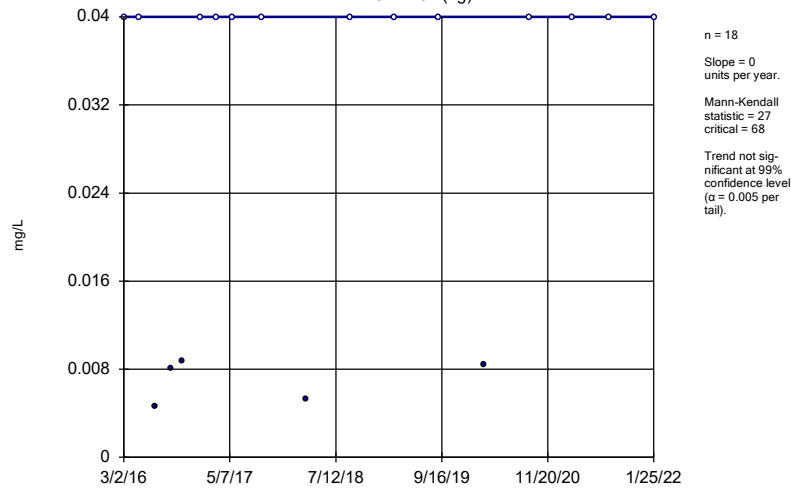


n = 18
Slope = 0
units per year.
Mann-Kendall
statistic = 9
critical = 68
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

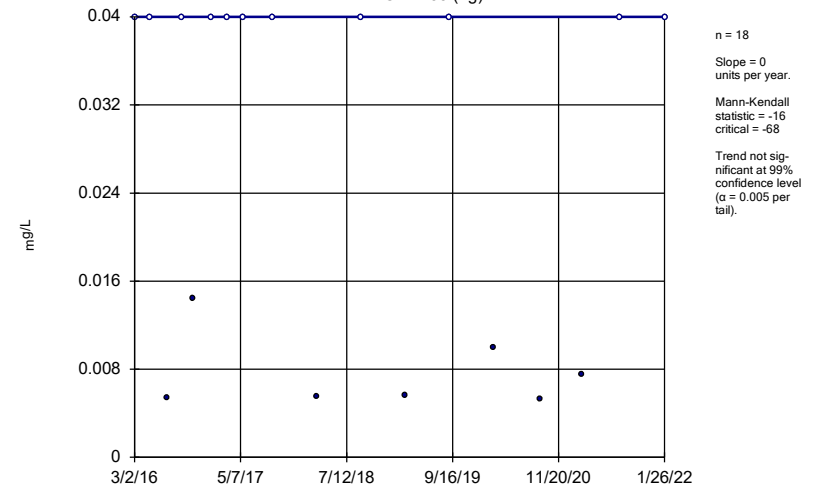
GWA-54 (bg)



Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

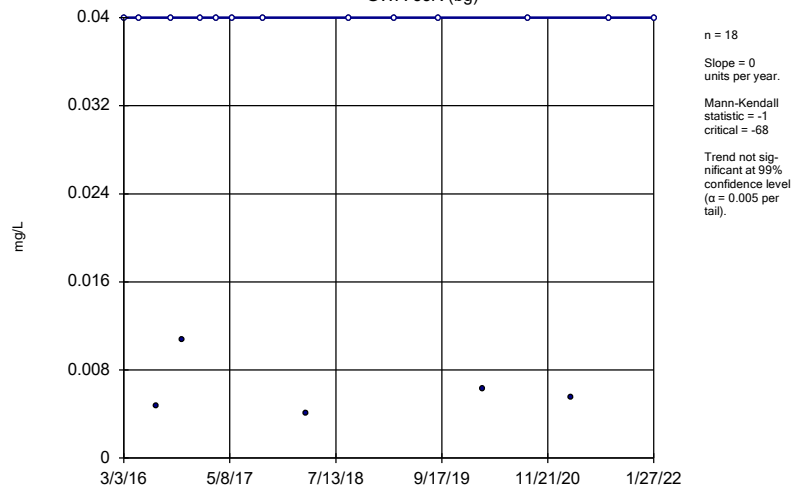
GWA-55 (bg)



Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

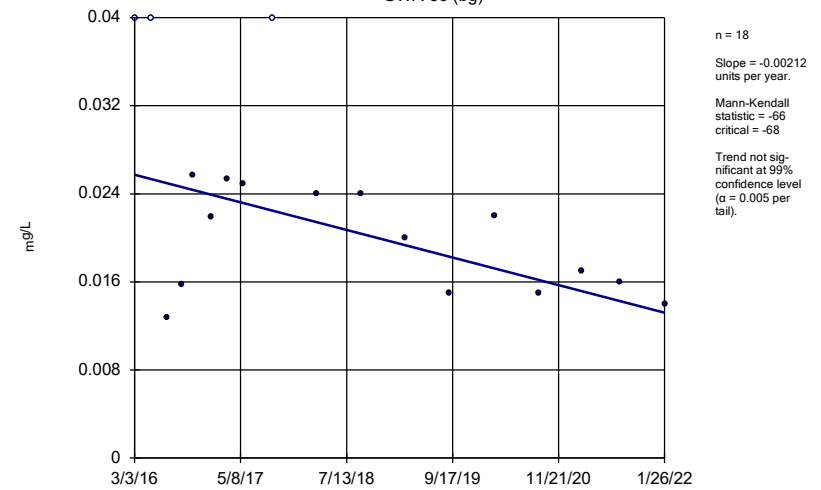
GWA-55R (bg)



Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

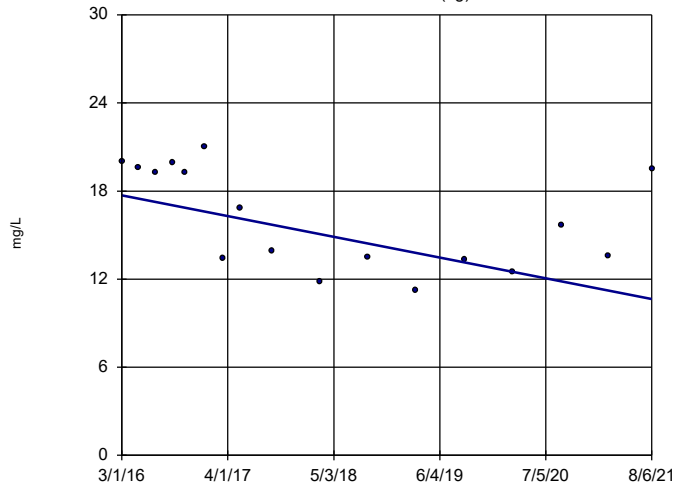
GWA-56 (bg)



Constituent: Boron Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-36 (bg)

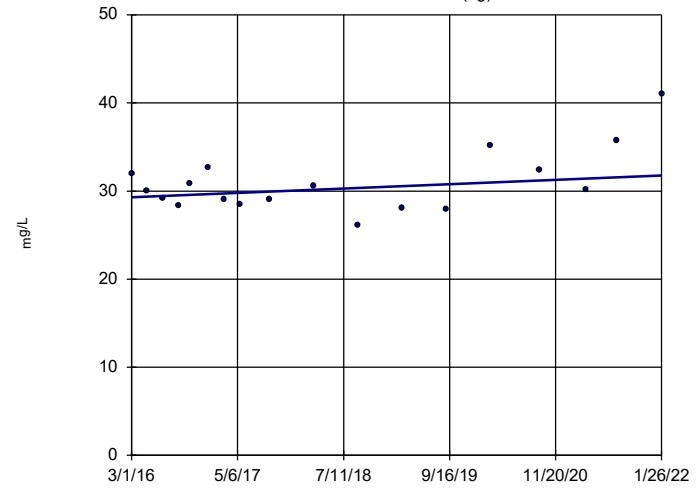


n = 17
 Slope = -1.299
 units per year.
 Mann-Kendall
 statistic = -55
 critical = -63
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-36RA (bg)

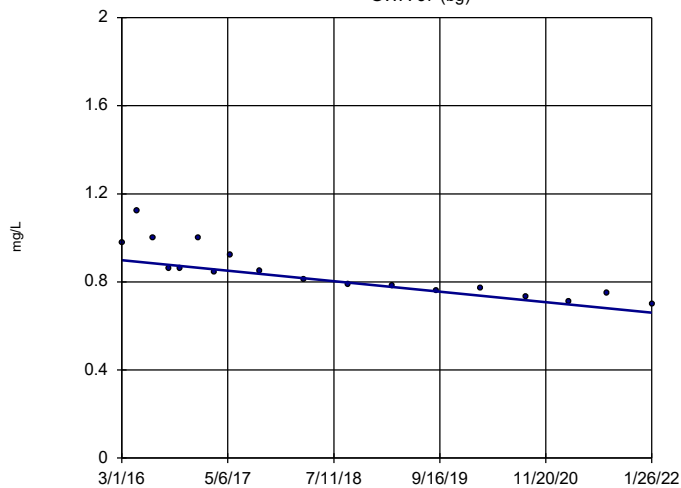


n = 18
 Slope = 0.4142
 units per year.
 Mann-Kendall
 statistic = 22
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-37 (bg)

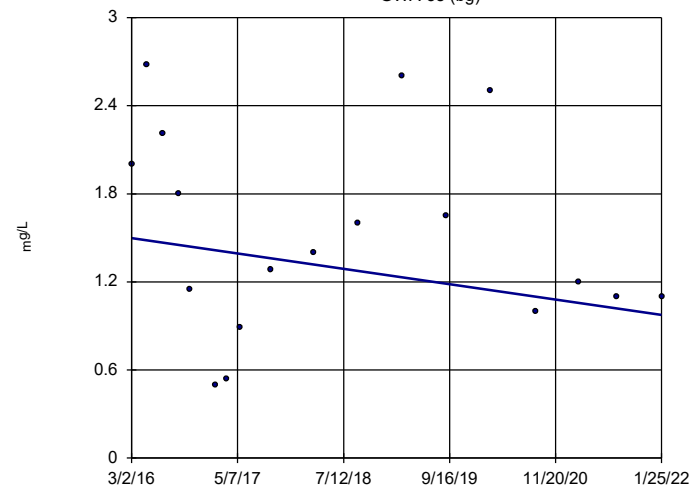


n = 18
 Slope = -0.04041
 units per year.
 Mann-Kendall
 statistic = -126
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-38 (bg)

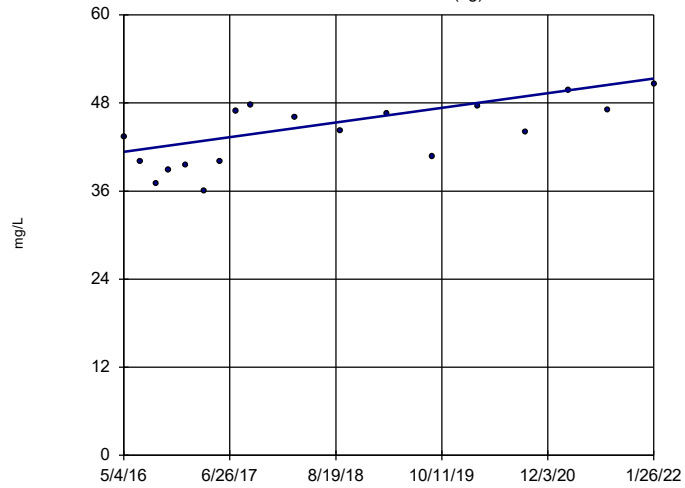


n = 18
 Slope = -0.08881
 units per year.
 Mann-Kendall
 statistic = -24
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

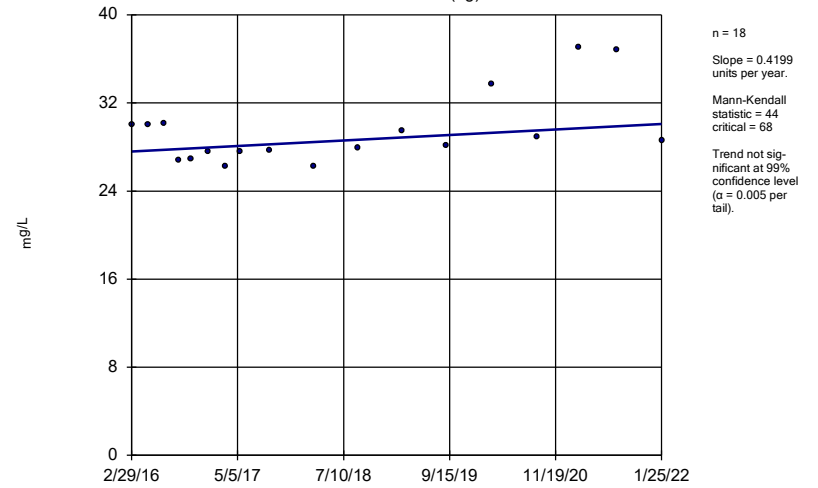
GWA-51RZ (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

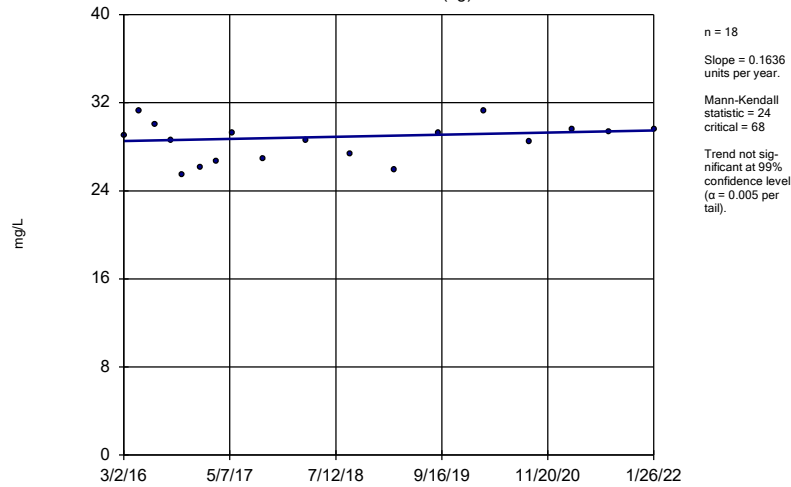
GWA-52 (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

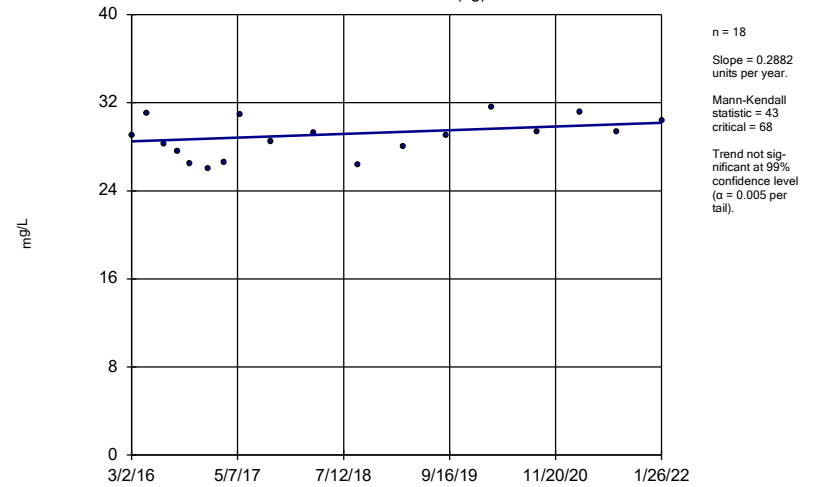
GWA-53 (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

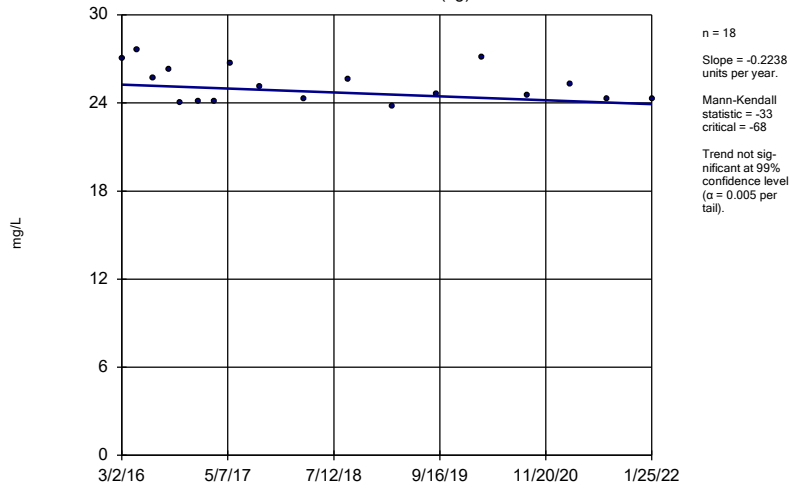
GWA-53R (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

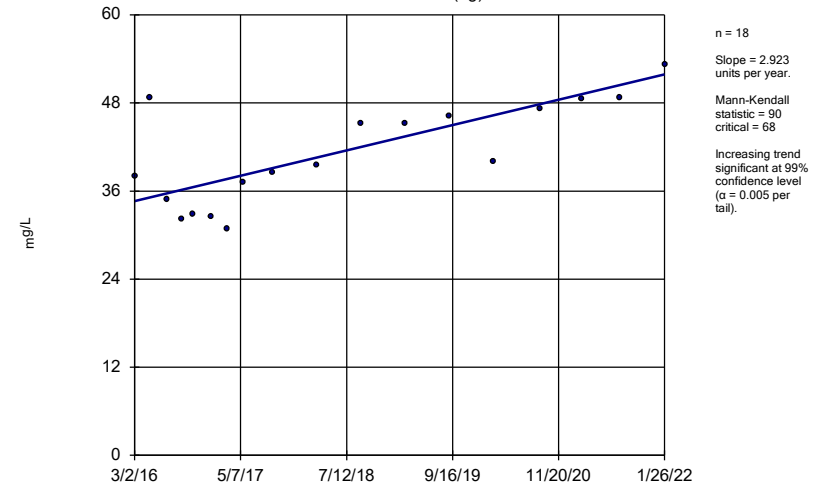
GWA-54 (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

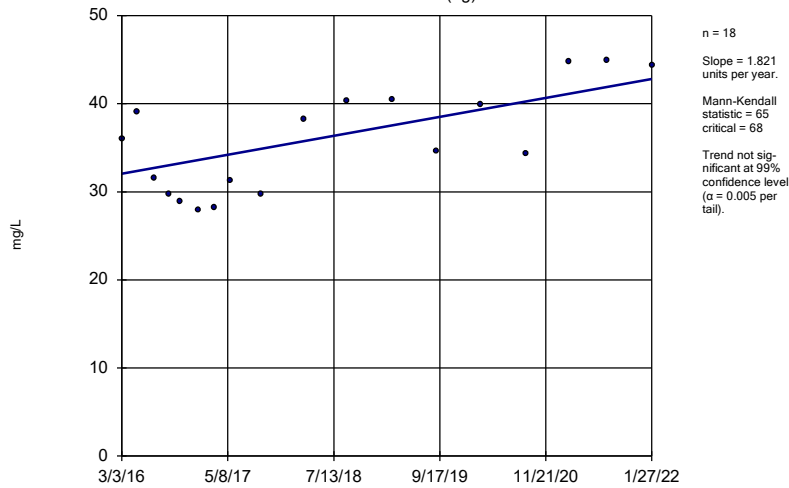
GWA-55 (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

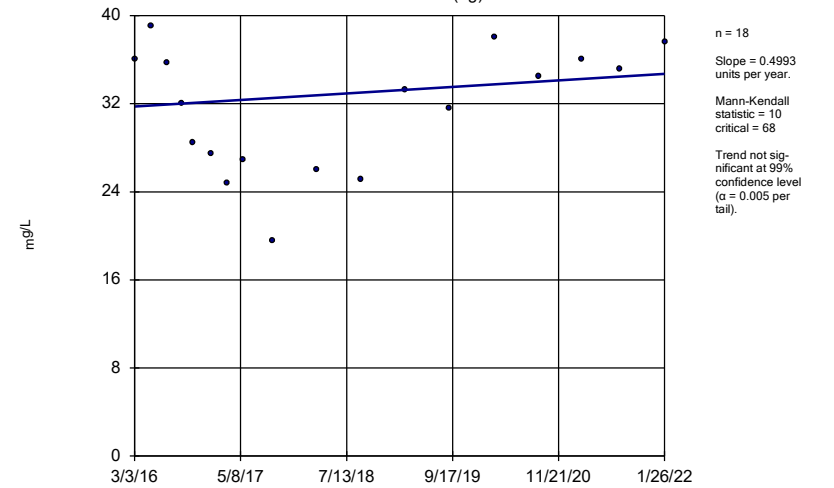
GWA-55R (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

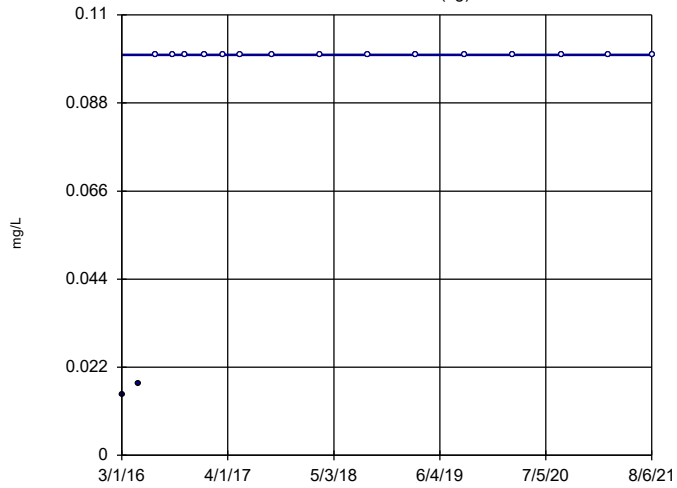
GWA-56 (bg)



Constituent: Calcium Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

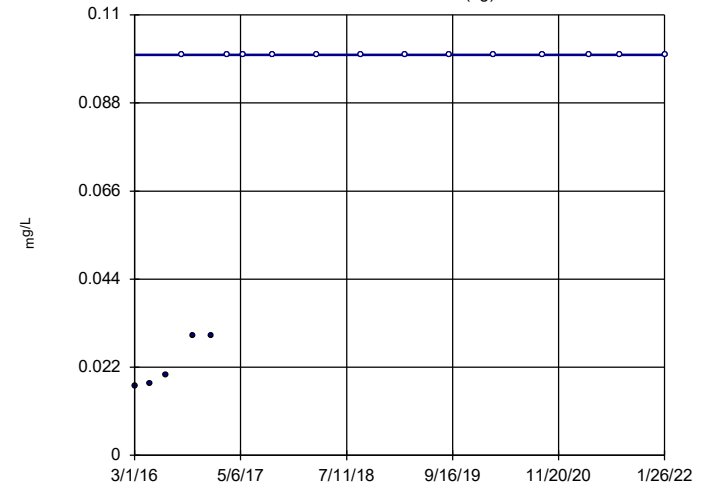
GWA-36 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

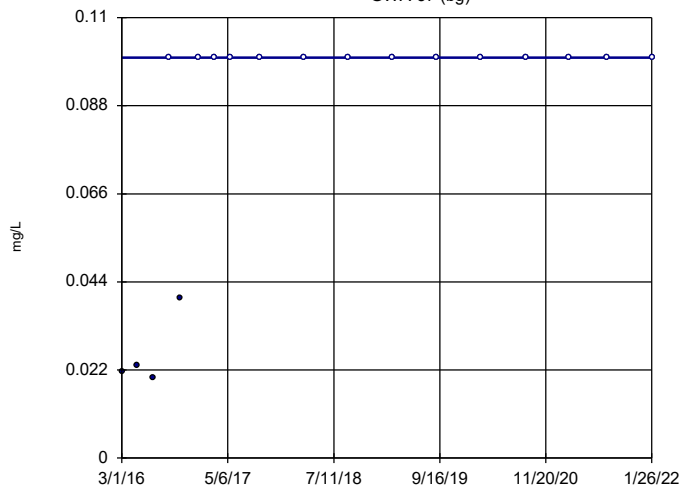
GWA-36RA (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

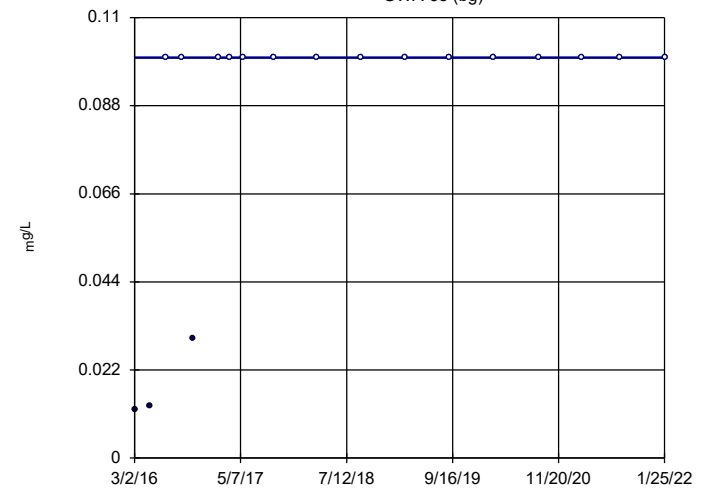
GWA-37 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

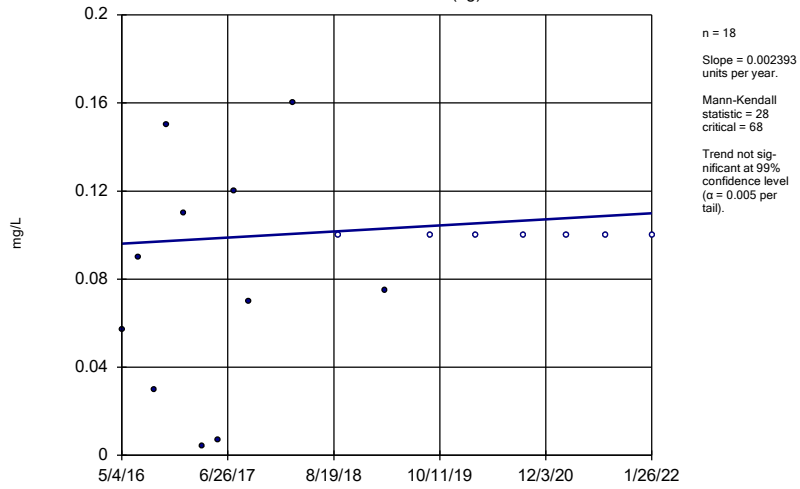
GWA-38 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

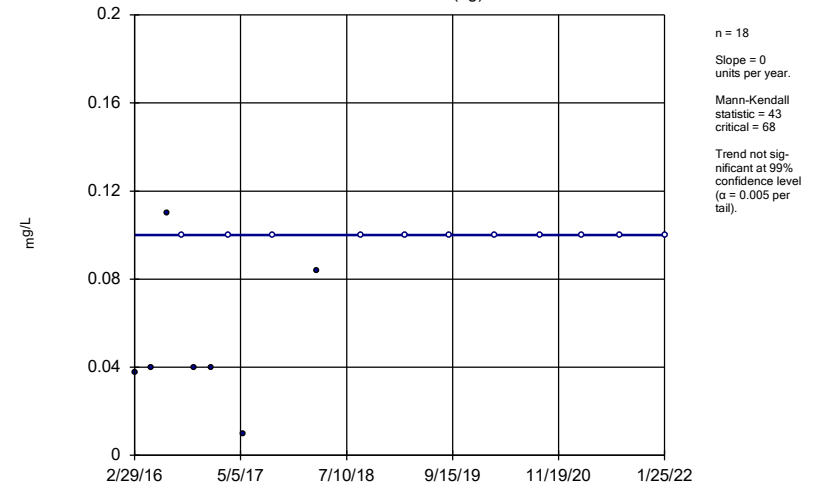
GWA-51RZ (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

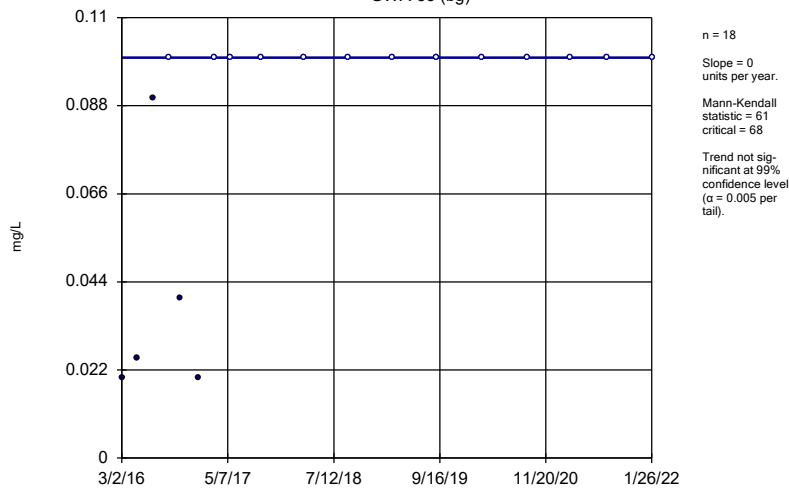
GWA-52 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

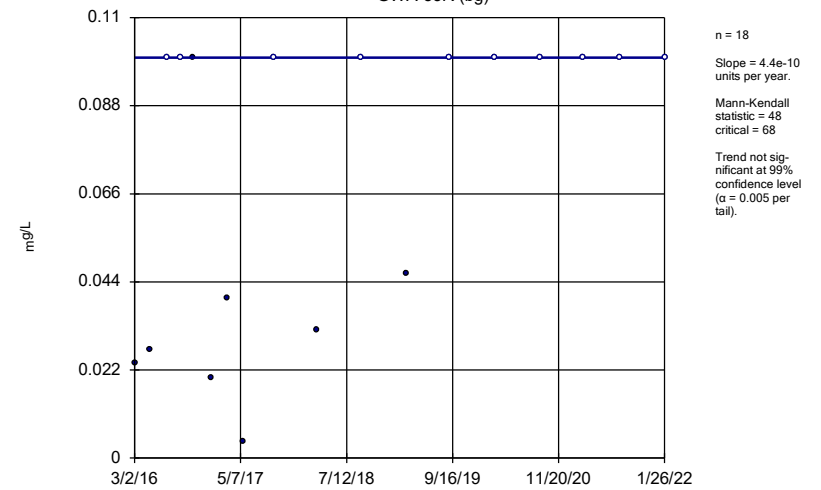
GWA-53 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

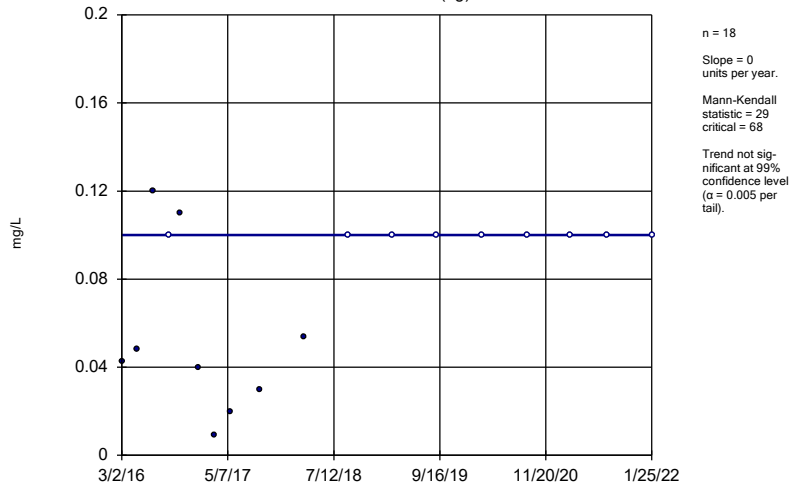
Sen's Slope Estimator

GWA-53R (bg)



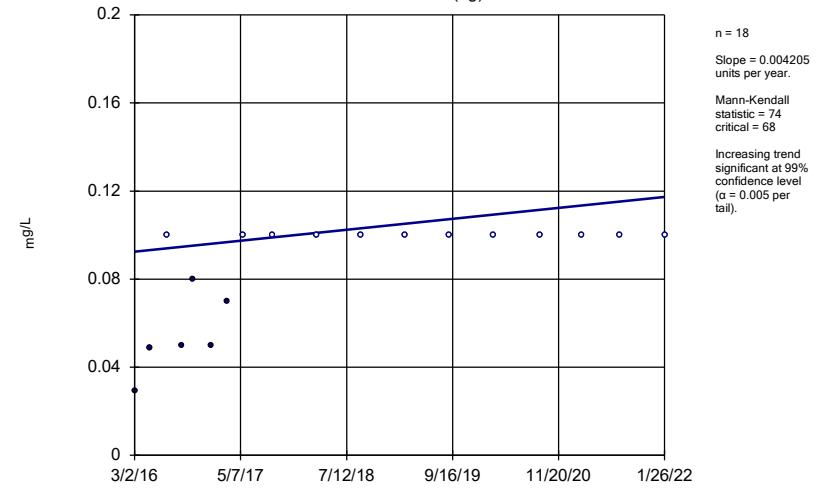
Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-54 (bg)



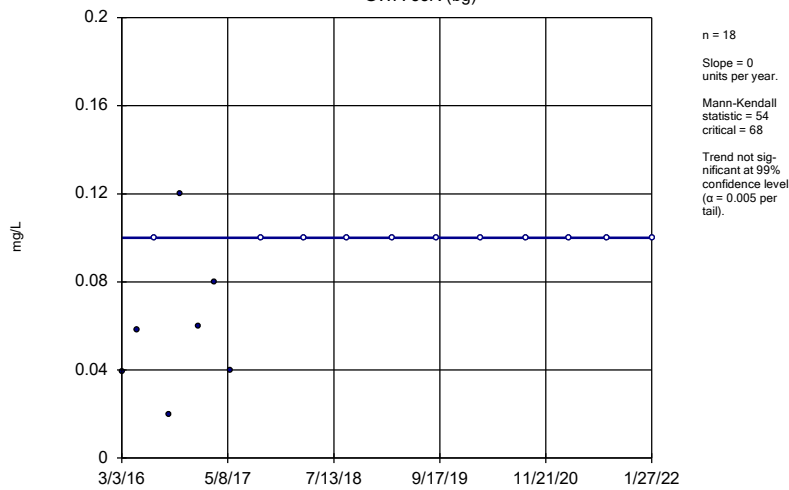
Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-55 (bg)



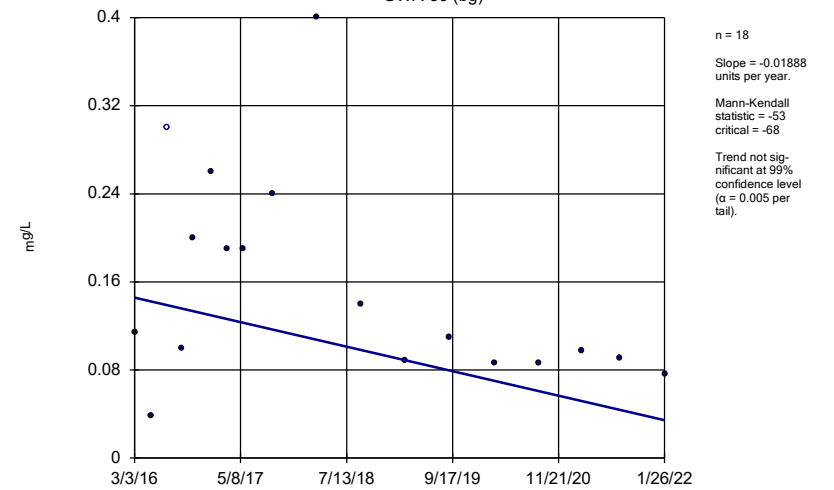
Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-55R (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-56 (bg)



Constituent: Fluoride Analysis Run 4/12/2022 3:13 PM View: Trend Testing - Upgradient Wells
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE G.

Intrawell Prediction Limits Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Antimony (mg/L)	GWC-16R	0.02603	n/a	1/28/2022	0.027	Yes	26	0.07942	0.03348	38.46	Kaplan-Meier sqrt(x)	0.0002993	Param Intra 1 of 2	
Barium (mg/L)	GWA-51RZ	0.03198	n/a	1/26/2022	0.034	Yes	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-36	0.0032	n/a	n/a	1 future	n/a	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-36RA	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-37	0.004519	n/a	1/26/2022	0.003ND	No	26	0.00223	0.0009357	34.62	Kaplan-Meier	No	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWA-38	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-51RZ	0.0033	n/a	1/26/2022	0.003ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-52	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53R	0.0034	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-54	0.003	n/a	1/25/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-56	0.003	n/a	1/26/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02603	n/a	1/28/2022	0.027	Yes	26	0.07942	0.03348	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	1/27/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008799	n/a	1/28/2022	0.0061	No	26	0.06001	0.01382	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	1/28/2022	0.003ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.003ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	1/27/2022	0.003ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.0019J	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-38	0.0062	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-51RZ	0.0074	n/a	1/26/2022	0.0047J	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.003J	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.0019J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.0015J	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	1/28/2022	0.0031J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.0045J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	1/28/2022	0.0026J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.0021J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-36	0.02047	n/a	n/a	1 future	n/a	21	0.01331	0.002813	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-36RA	0.03814	n/a	1/26/2022	0.035	No	26	0.0232	0.00611	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-37	0.01361	n/a	1/26/2022	0.0046J	No	26	0.007654	0.002436	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-38	0.0171	n/a	1/25/2022	0.012	No	25	0.1121	0.007602	0	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-51RZ	0.03198	n/a	1/26/2022	0.034	Yes	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-52	0.04546	n/a	1/25/2022	0.023	No	26	0.02661	0.007708	3.846	None	No	0.0002993	Param Intra 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Obsrv.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWA-53	0.02105	n/a	1/26/2022	0.013	No	21	0.1187	0.01038	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53R	0.01644	n/a	1/26/2022	0.014	No	26	0.01446	0.000809	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-54	0.058	n/a	1/25/2022	0.031	No	26	n/a	n/a	3.846	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-55	0.03589	n/a	1/26/2022	0.026	No	26	0.02376	0.004961	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-55R	0.08351	n/a	1/27/2022	0.032	No	26	0.04659	0.01509	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-56	0.04433	n/a	1/26/2022	0.032	No	26	0.026	0.007497	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.07407	n/a	1/28/2022	0.049	No	26	0.04775	0.01076	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02164	n/a	1/28/2022	0.018	No	25	0.01957	0.0008404	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04773	n/a	1/28/2022	0.044	No	25	0.02719	0.008349	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18R	0.01679	n/a	1/27/2022	0.014	No	23	4.1e-8	1.5e-8	4.348	None	x^4	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-19R	0.01836	n/a	1/27/2022	0.016	No	25	0.01594	0.0009874	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03538	n/a	1/27/2022	0.028	No	26	0.02974	0.002305	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04026	n/a	1/28/2022	0.037	No	26	0.02498	0.006248	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06902	n/a	1/27/2022	0.06	No	26	0.03979	0.01195	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04074	n/a	1/28/2022	0.036	No	26	0.0263	0.005901	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03243	n/a	1/28/2022	0.025	No	25	0.02258	0.004006	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.018	n/a	1/27/2022	0.017	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36	0.003	n/a	n/a	1 future	n/a	26	n/a	n/a	26.92	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36RA	0.002299	n/a	1/26/2022	0.0005ND	No	26	-8.678	1.064	42.31	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Beryllium (mg/L)	GWA-37	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-38	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-51RZ	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-52	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53	0.003	n/a	1/26/2022	0.00007J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53R	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-54	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-56	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	1/27/2022	0.000055J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-36	0.00164	n/a	n/a	1 future	n/a	26	0.000916	0.0002961	11.54	None	No	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-36RA	0.0006434	n/a	1/26/2022	0.0005ND	No	26	-8.6	0.5115	30.77	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-37	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-38	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-51RZ	0.00055	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-52	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53R	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-54	0.0005	n/a	1/25/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-55	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-55R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-56	0.0005	n/a	1/26/2022	0.0005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	1/28/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	1/27/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Chromium (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-38	0.01	n/a	1/25/2022	0.0014J	No	26	n/a	n/a	19.23	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-51RZ	0.02	n/a	1/26/2022	0.005ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.0012J	No	26	n/a	n/a	53.85	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-54	0.01	n/a	1/25/2022	0.0013J	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.01	n/a	1/28/2022	0.0011J	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.01381	n/a	1/28/2022	0.0014J	No	24	-5.871	0.6401	12.5	None	ln(x)	0.0002993	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	1/27/2022	0.0015J	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-38	0.003071	n/a	1/25/2022	0.0011J	No	22	0.001593	0.0005858	0	None	No	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-55	0.007162	n/a	1/26/2022	0.0035J	No	26	0.03851	0.01885	30.77	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	23.08	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.01	n/a	1/27/2022	0.0011J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-37	0.0272	n/a	1/26/2022	0.013	No	16	0.01153	0.005785	6.25	None	No	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-51RZ	0.0066	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Copper (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-16R	0.025	n/a	1/28/2022	0.00088J	No	21	n/a	n/a	19.05	n/a	n/a	0.003999 NP Intra (normality) 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.00068J	No	21	n/a	n/a	66.67	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36	0.0025	n/a	n/a	1 future	n/a	26	n/a	n/a	57.69	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36RA	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	68	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-37	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-38	0.0047	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-51RZ	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-52	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53R	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-54	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-56	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36	0.00021	n/a	n/a	1 future	n/a	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36RA	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-37	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-38	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-51RZ	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-52	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-53	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-53R	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-54	0.0002	n/a	1/25/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-55	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-55R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-56	0.0002	n/a	1/26/2022	0.0002ND	No	26	n/a	n/a	100	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667 NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Mercury (mg/L)	GWC-18R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	1/28/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	1/27/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36	0.0142	n/a	n/a	1 future	n/a	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36RA	0.01	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-37	0.02695	n/a	1/26/2022	0.016	No	21	0.01321	0.005401	4.762	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-38	0.01241	n/a	1/25/2022	0.00093J	No	21	-6.322	0.7598	23.81	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-16R	0.0265	n/a	1/28/2022	0.0063	No	17	0.01164	0.005561	5.882	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.0014J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	1/27/2022	0.00076J	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-51RZ	0.01	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	38.46	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55	0.01	n/a	1/26/2022	0.0025J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.0016J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	1/28/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-36	0.005	n/a	n/a	1 future	n/a	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-36RA	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-37	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-38	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-51RZ	0.005	n/a	1/26/2022	0.005ND	No	20	n/a	n/a	100	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-52	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-53	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-53R	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-54	0.005	n/a	1/25/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

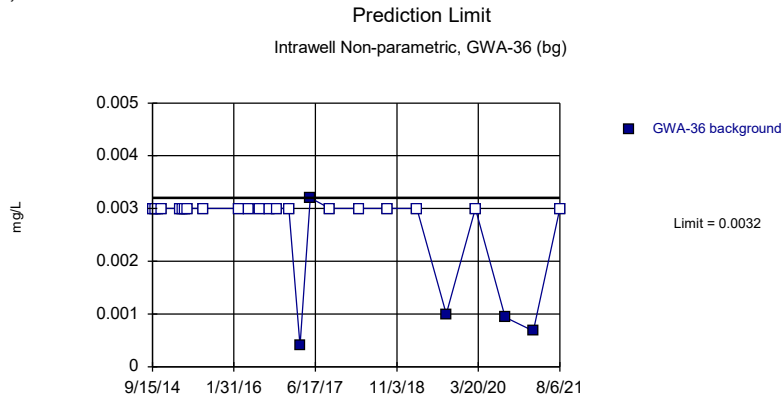
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
Silver (mg/L)	GWA-55	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Silver (mg/L)	GWA-55R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Silver (mg/L)	GWA-56	0.005	n/a	1/26/2022	0.005ND	No	21	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Silver (mg/L)	GWC-16R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Silver (mg/L)	GWC-17R	0.005	n/a	1/28/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Silver (mg/L)	GWC-18R	0.005	n/a	1/27/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-36	0.001	n/a	n/a	1 future	n/a	26	n/a	n/a	92.31	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-36RA	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	92	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-37	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-38	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-51RZ	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-52	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-53	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-53R	0.001	n/a	1/26/2022	0.001ND	No	25	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-54	0.001	n/a	1/25/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-55	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-55R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWA-56	0.001	n/a	1/26/2022	0.001ND	No	26	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWC-16R	0.001104	n/a	1/28/2022	0.001ND	No	26	0.01531	0.007327	26.92	Kaplan-Meier	sqrt(x)	Param Intra 1 of 2	
Thallium (mg/L)	GWC-18	0.001	n/a	1/28/2022	0.001ND	No	26	n/a	n/a	50	n/a	n/a	NP Intra (normality) 1 of 2	
Thallium (mg/L)	GWC-20R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	NP Intra (NDs) 1 of 2	
Thallium (mg/L)	GWC-21R	0.001	n/a	1/28/2022	0.00021J	No	26	n/a	n/a	46.15	n/a	n/a	NP Intra (normality) 1 of 2	
Thallium (mg/L)	GWC-22R	0.001	n/a	1/27/2022	0.001ND	No	26	n/a	n/a	46.15	n/a	n/a	NP Intra (normality) 1 of 2	
Thallium (mg/L)	GWC-23R	0.001	n/a	1/28/2022	0.001ND	No	24	n/a	n/a	33.33	n/a	n/a	NP Intra (normality) 1 of 2	
Vanadium (mg/L)	GWA-36	0.01	n/a	n/a	1 future	n/a	21	n/a	n/a	100	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-36RA	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-37	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-38	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	66.67	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-51RZ	0.016	n/a	1/26/2022	0.01ND	No	19	n/a	n/a	57.89	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-52	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-53	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-53R	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-54	0.01	n/a	1/25/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-55	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-55R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWA-56	0.01	n/a	1/26/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-16R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	52.38	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-17R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-18	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-18R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-19R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-20R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-21R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-22R	0.01	n/a	1/27/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-23R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	NP Intra (NDs) 1 of 2	
Vanadium (mg/L)	GWC-24R	0.01	n/a	1/28/2022	0.01ND	No	21	n/a	n/a	71.43	n/a	n/a	NP Intra (NDs) 1 of 2	
Zinc (mg/L)	GWA-36	0.6847	n/a	n/a	1 future	n/a	16	0.3681	0.1169	0	None	No	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-36RA	0.2188	n/a	1/26/2022	0.02ND	No	20	0.2304	0.09255	5	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-37	0.01868	n/a	1/26/2022	0.02ND	No	21	0.08422	0.02062	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-38	0.02	n/a	1/25/2022	0.02ND	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2

Intrawell Prediction Limits Appendix I - All Results

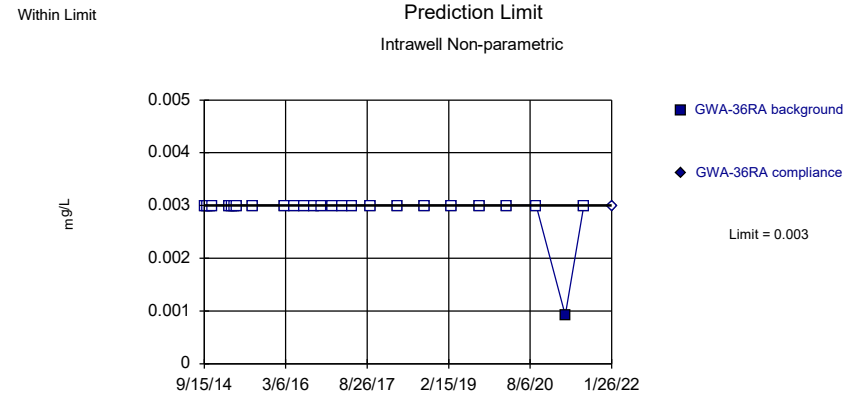
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:02 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWA-51RZ	0.02272	n/a	1/26/2022	0.02ND	No	19	0.00000268	0.000003478	42.11	Kaplan-Meier	x*3	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-52	0.02	n/a	1/25/2022	0.02ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-53	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-53R	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-54	0.02	n/a	1/25/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-55	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-55R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-56	0.02	n/a	1/26/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-16R	0.1389	n/a	1/28/2022	0.026	No	21	0.2161	0.06154	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	1/27/2022	0.02ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	1/28/2022	0.0099J	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	1/28/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	1/27/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2



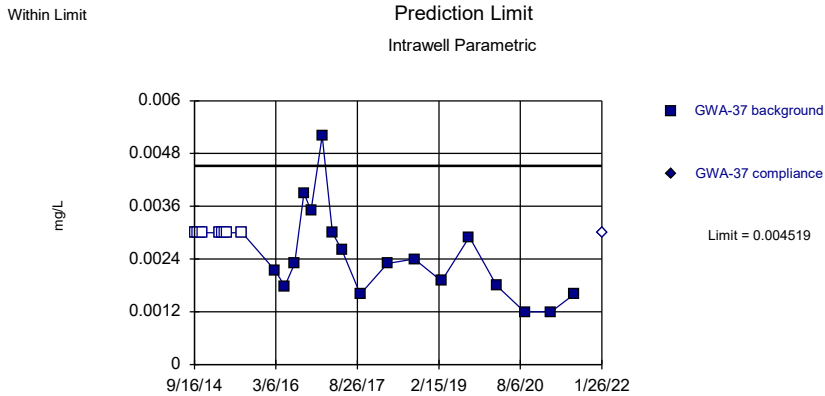
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



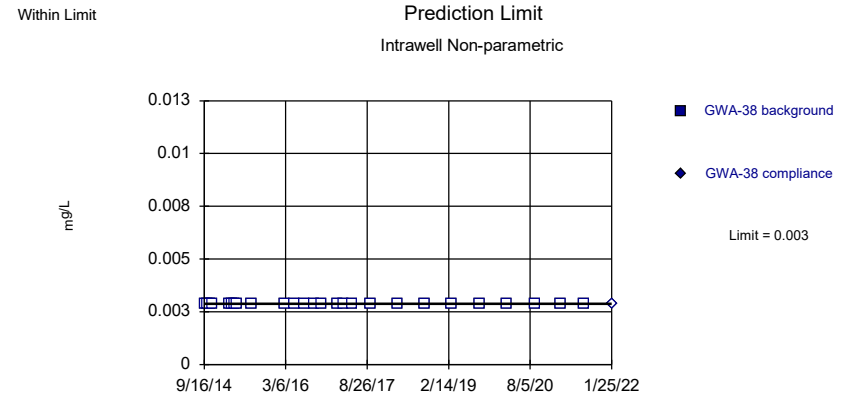
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00223, Std. Dev.=0.0009357, n=26, 34.62% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9094, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

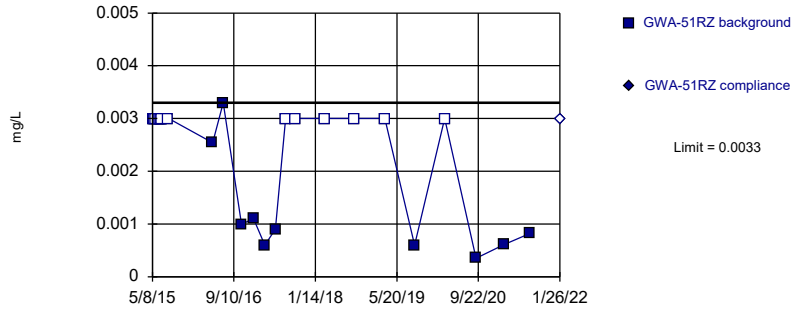


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

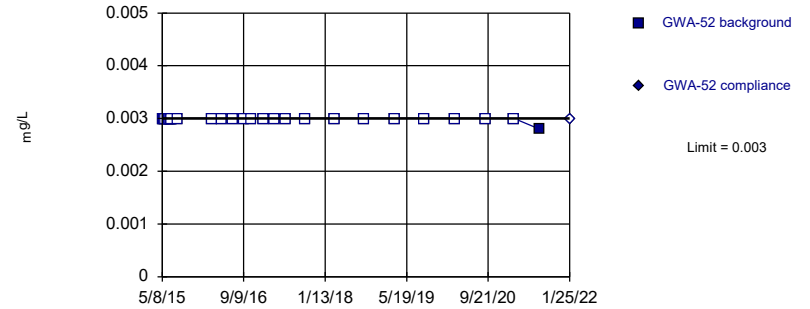


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

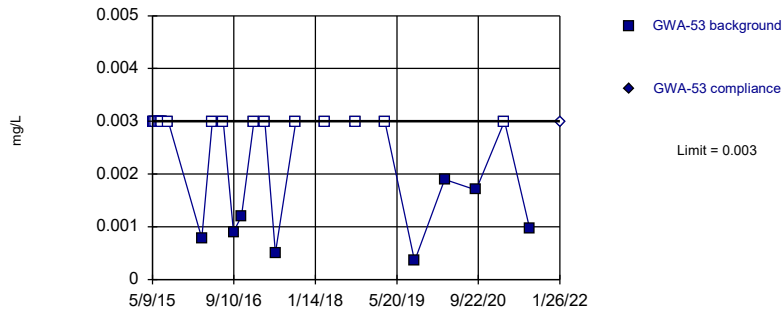


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

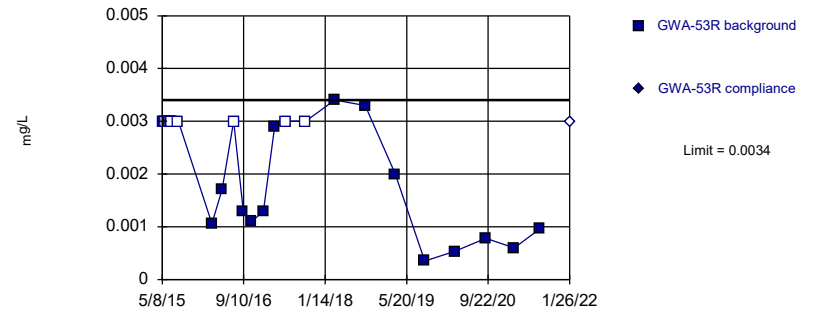


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

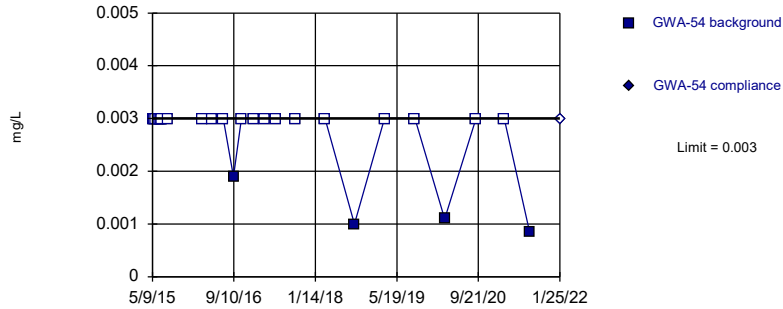


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

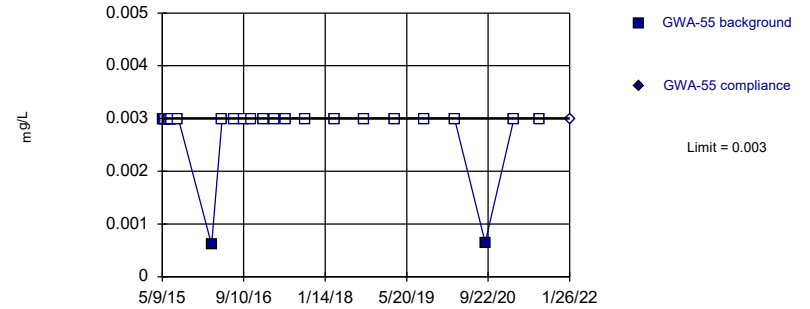


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

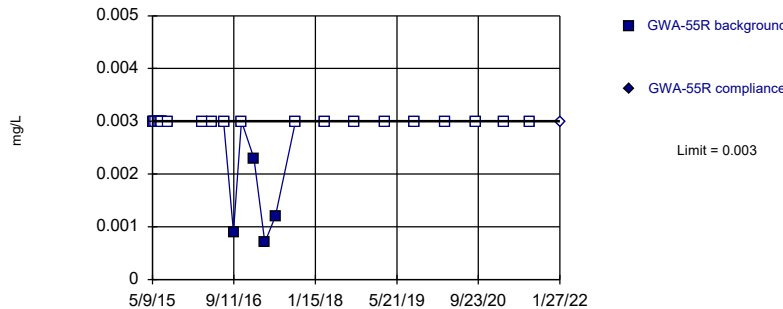


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

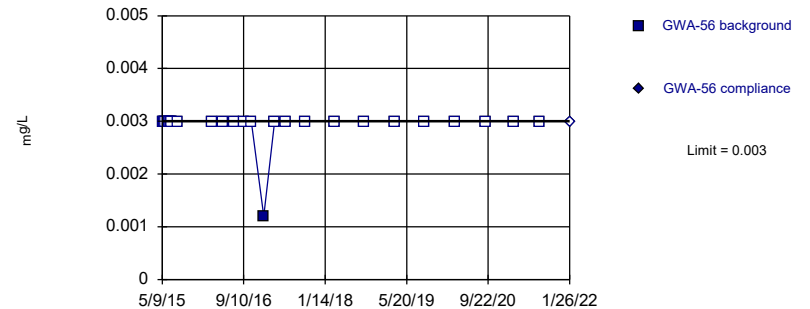


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

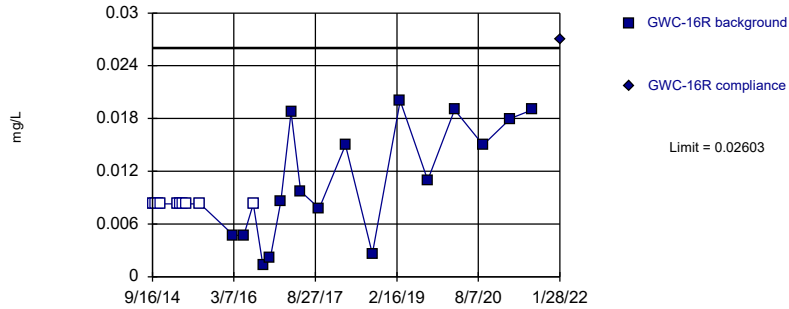


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Parametric

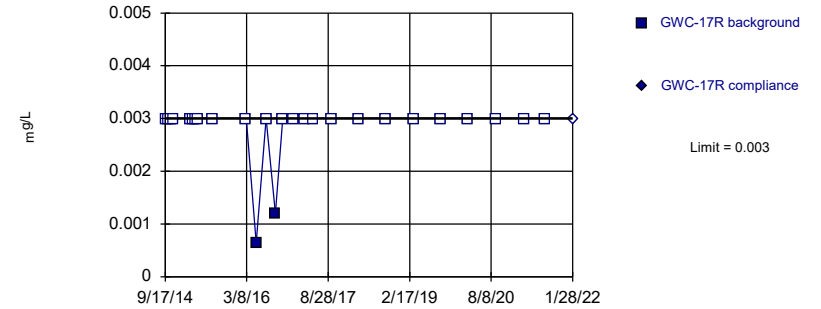


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07942, Std. Dev.=0.03348, n=26, 38.46% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9041, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

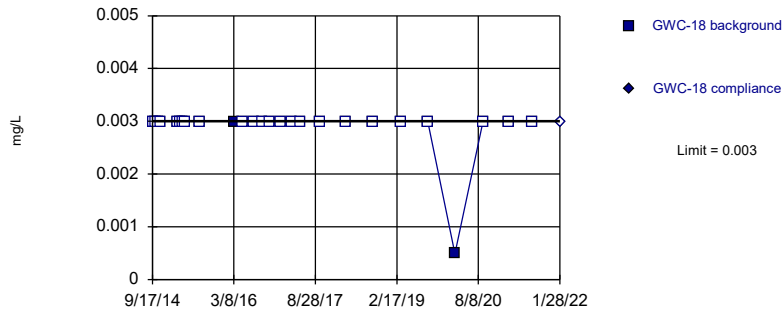


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

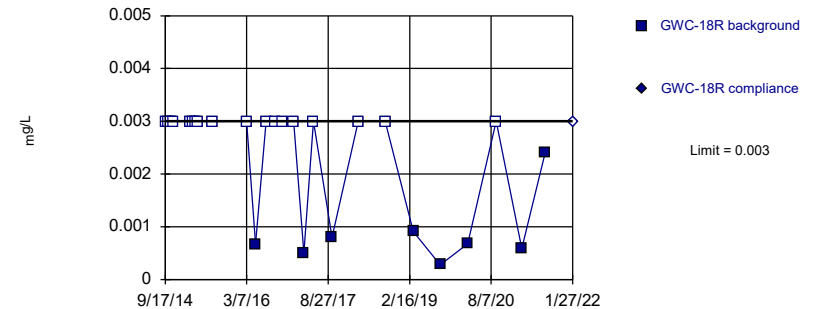


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

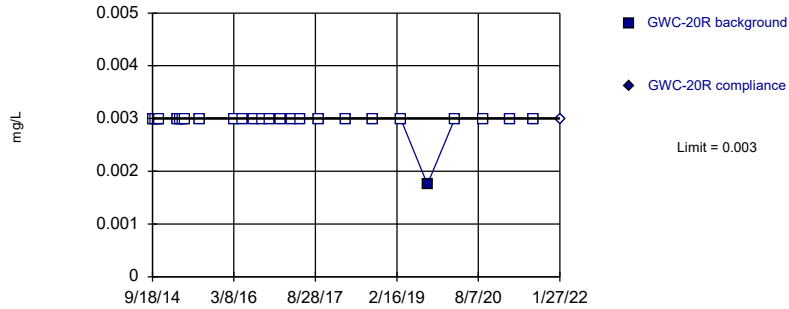


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

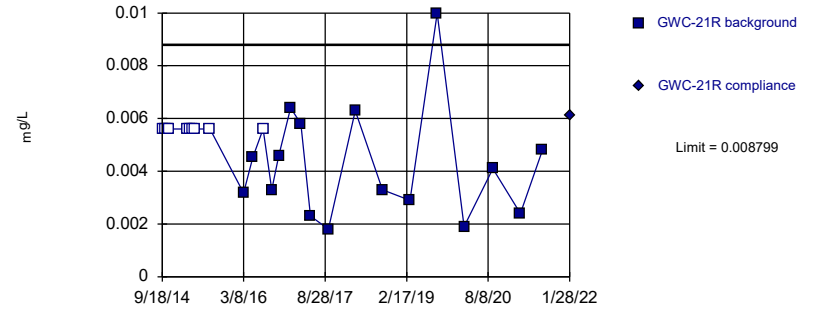


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

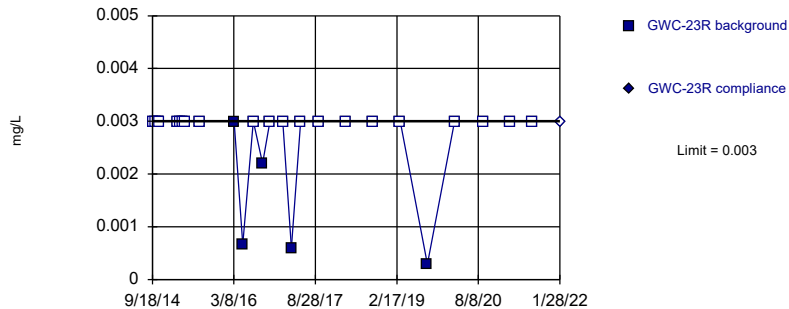


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.06001, Std. Dev.=0.01382, n=26, 38.46% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9016, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

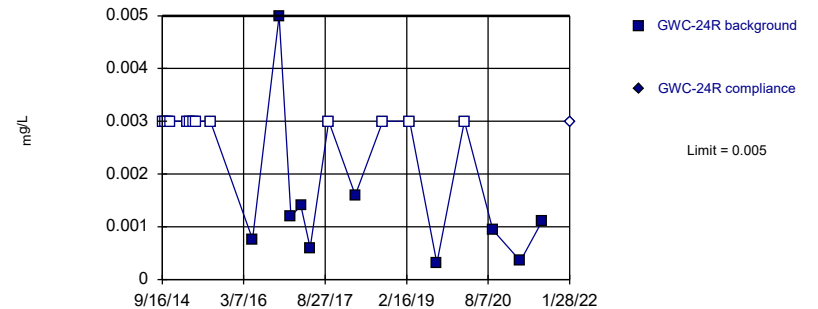


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

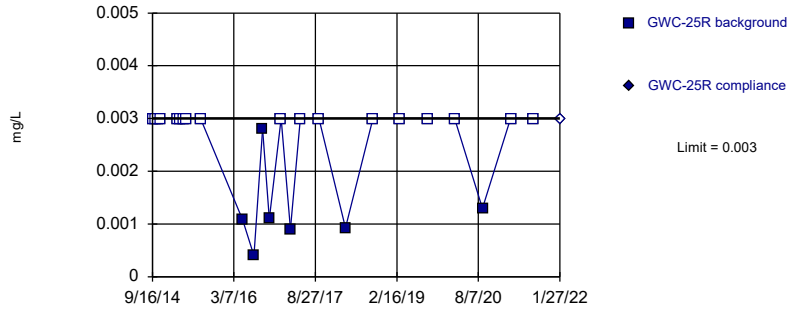


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:19 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

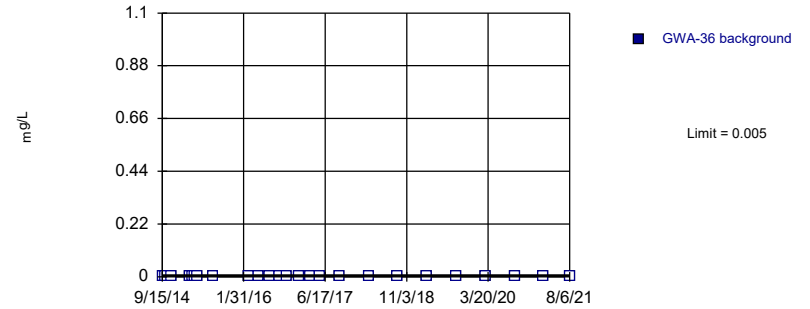


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 72% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Antimony Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric, GWA-36 (bg)

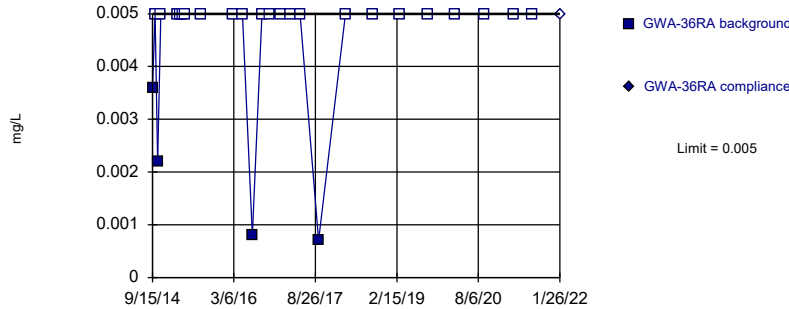


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

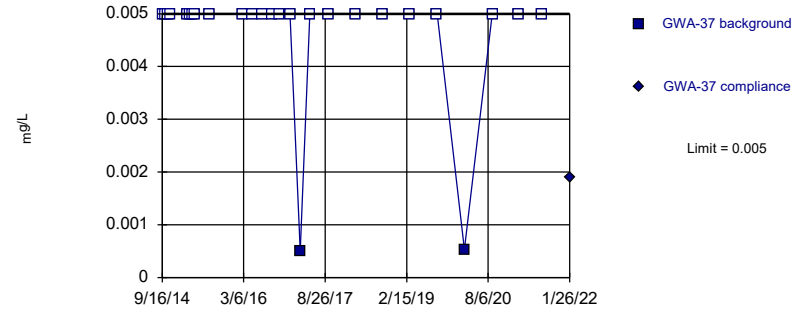


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

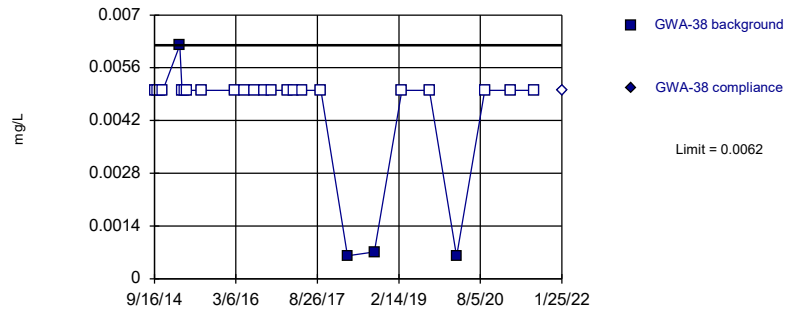


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

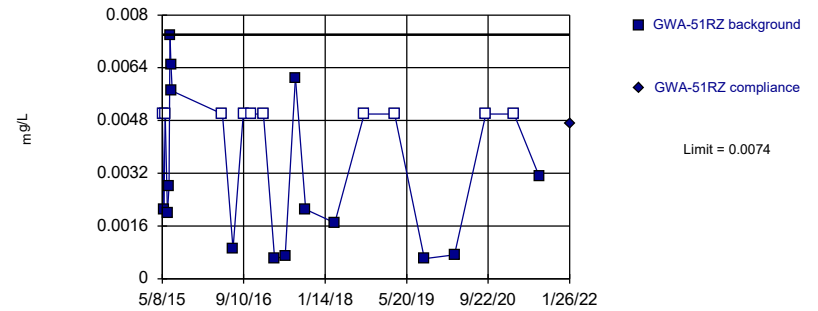


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

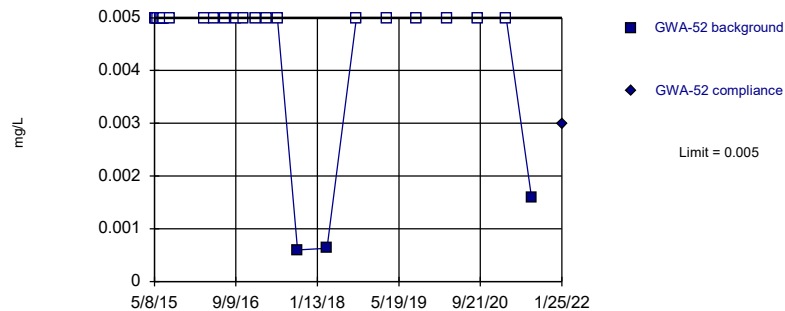


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 40% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

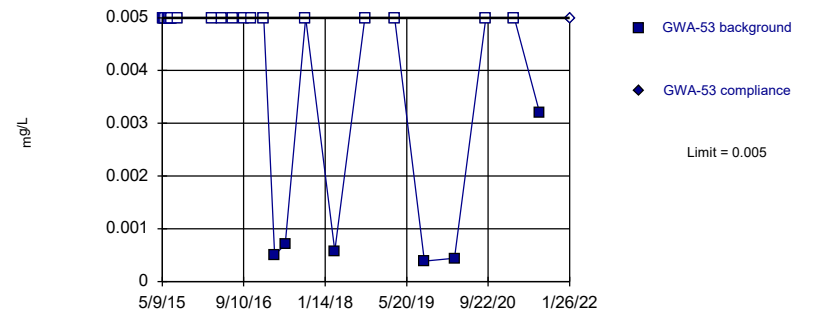


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

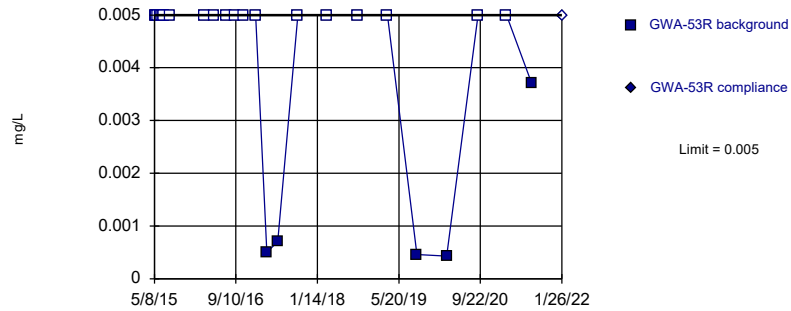


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

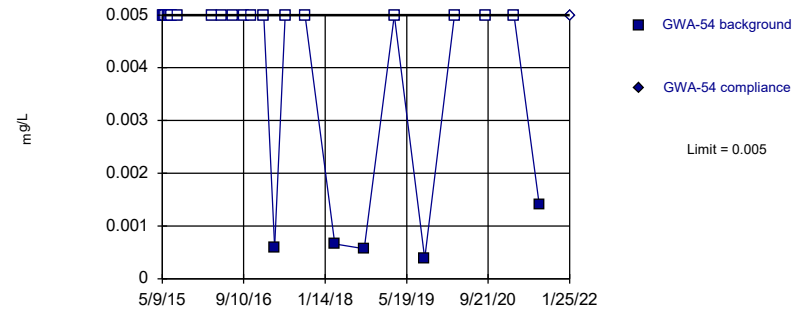


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

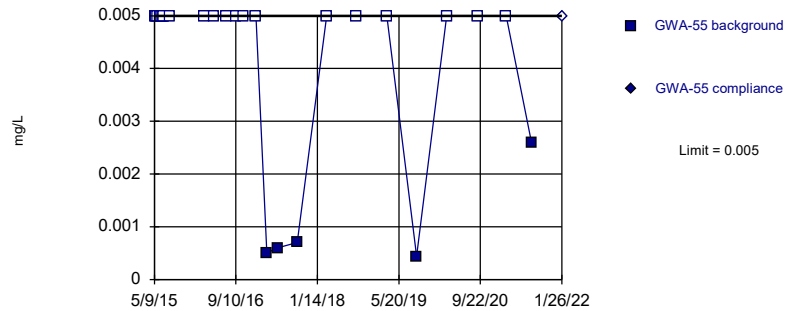


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

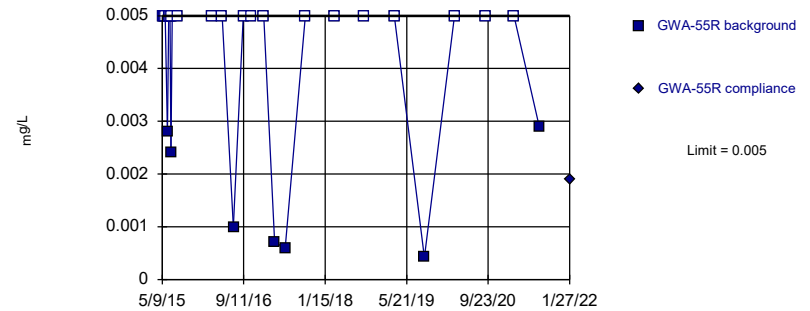


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

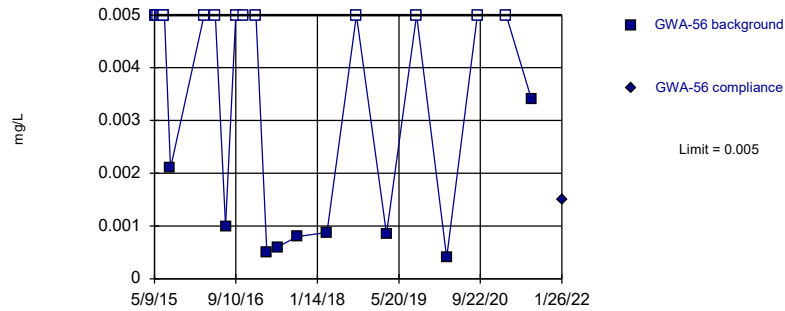


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

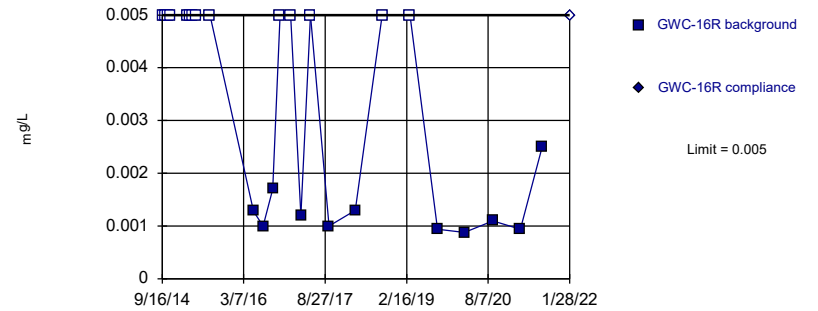


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

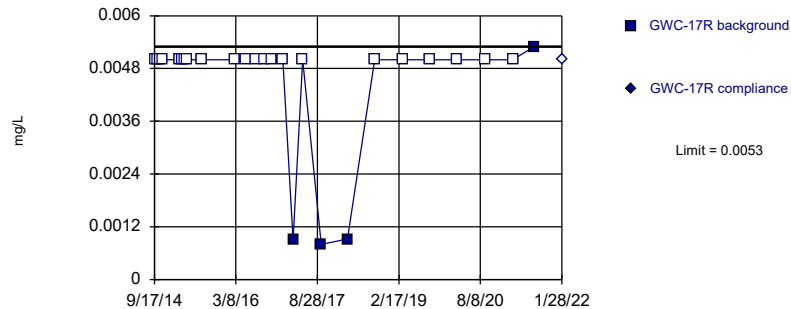


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 56% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

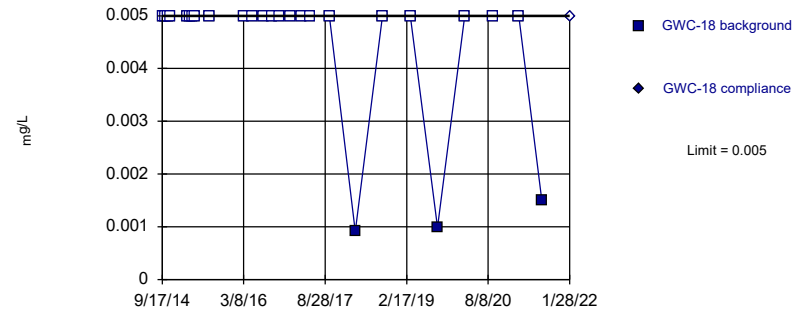


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

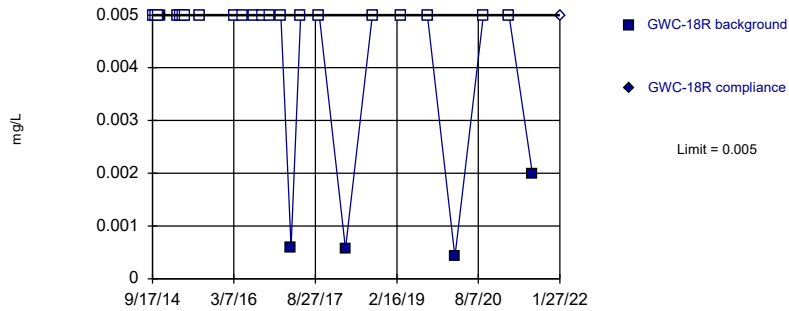


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

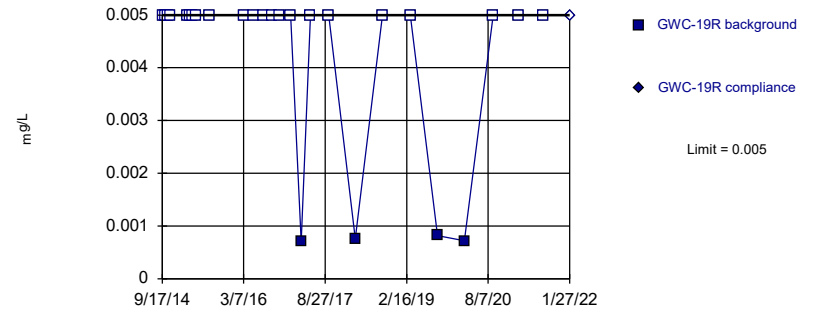


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

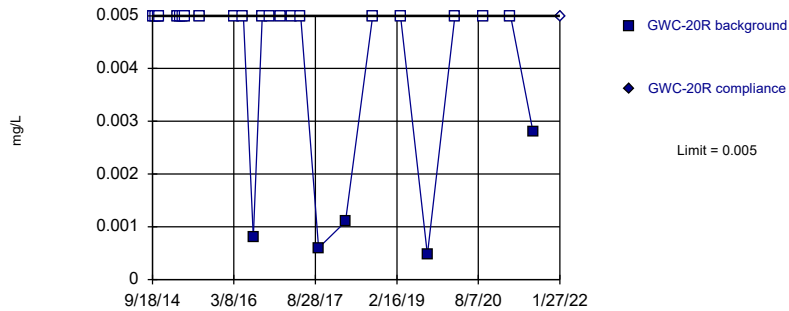


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

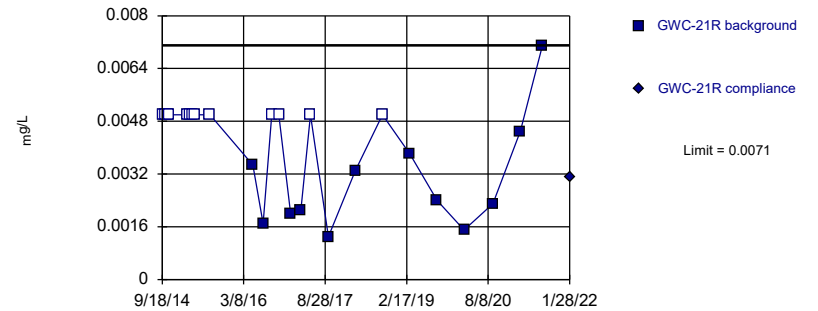


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

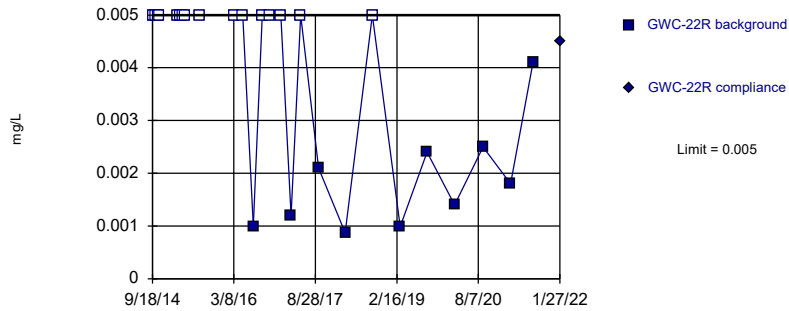


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

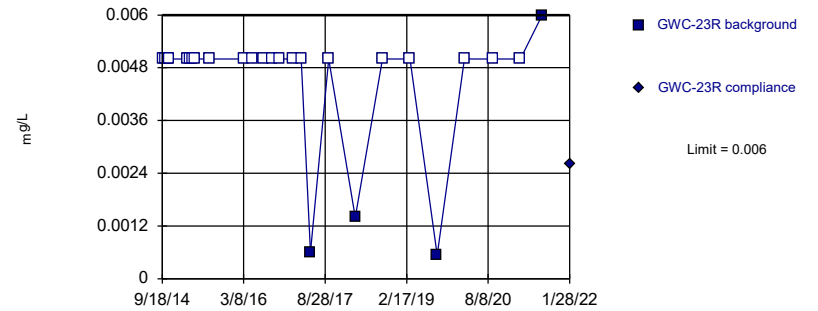


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

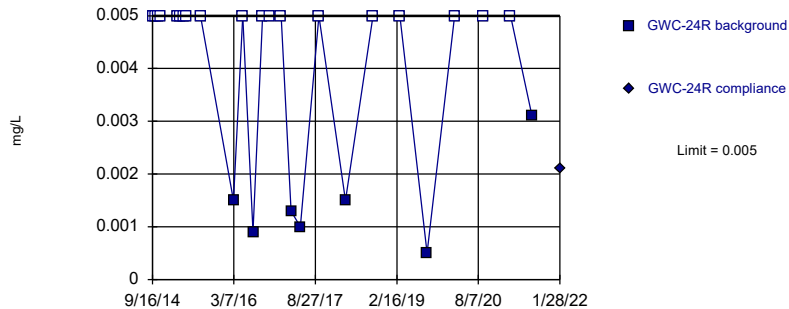


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

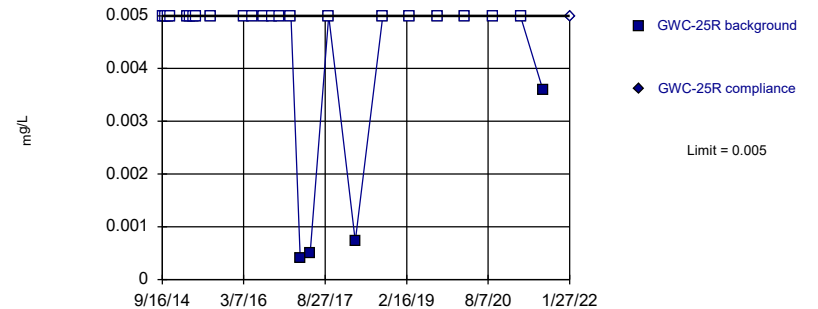


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

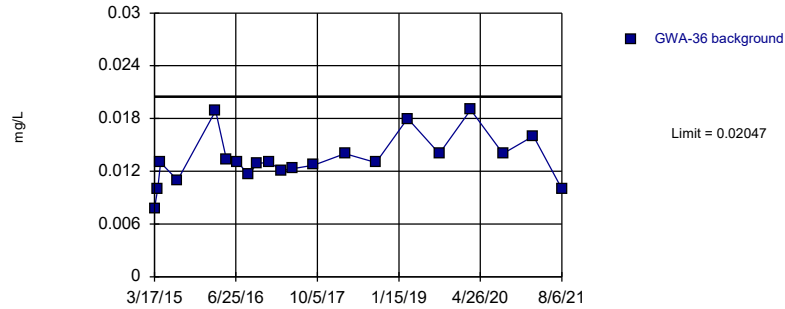
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

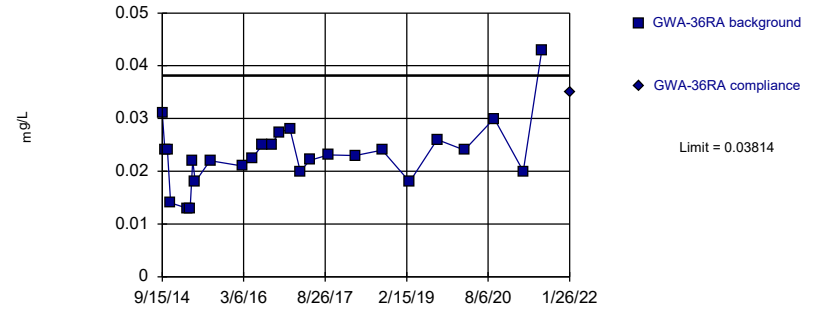
Prediction Limit
Intrawell Parametric, GWA-36 (bg)



Background Data Summary: Mean=0.01331, Std. Dev.=0.002813, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.922, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993. Assumes 1 future value.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

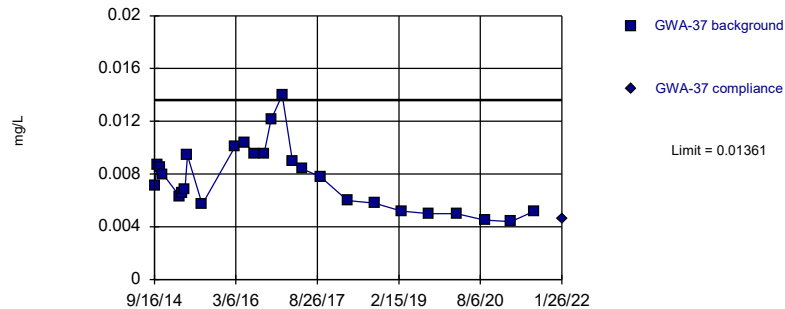
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.0232, Std. Dev.=0.00611, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9075, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

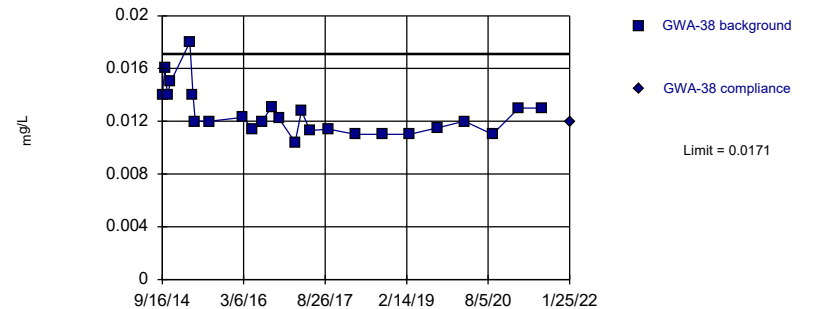
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.007654, Std. Dev.=0.002436, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9409, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

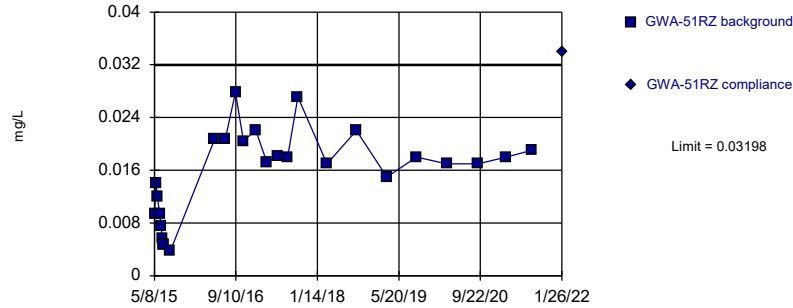


Background Data Summary (based on square root transformation): Mean=0.1121, Std. Dev.=0.007602, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8938, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Parametric

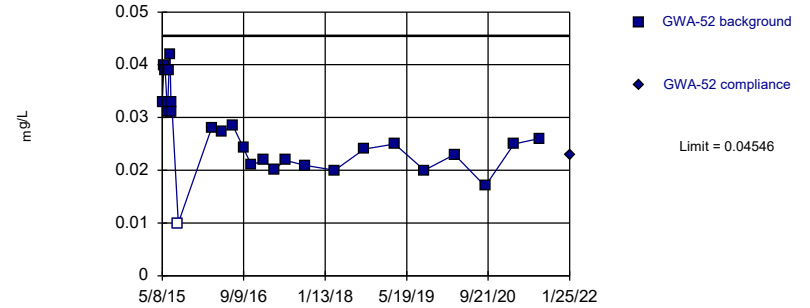


Background Data Summary: Mean=0.01562, Std. Dev.=0.006685, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9368, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

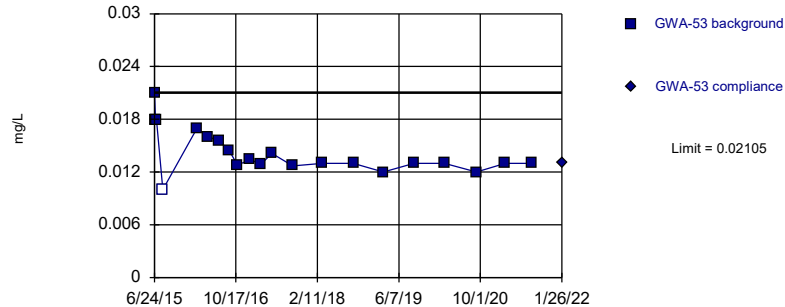


Background Data Summary: Mean=0.02661, Std. Dev.=0.007708, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.955, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

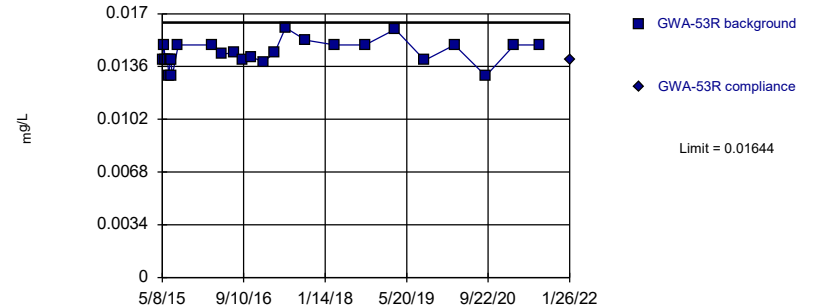


Background Data Summary (based on square root transformation): Mean=0.1187, Std. Dev.=0.01038, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8915, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

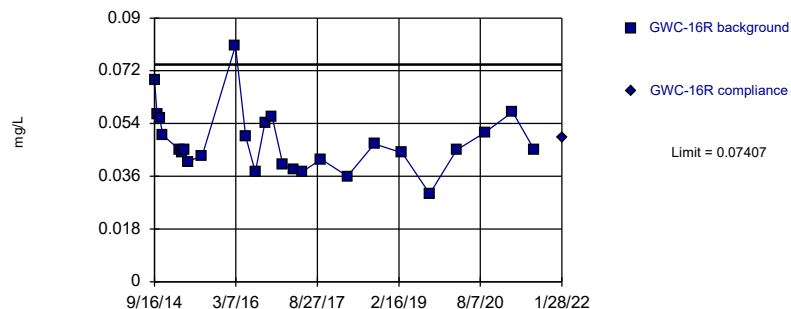
Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.01446, Std. Dev.=0.000809, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.925, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

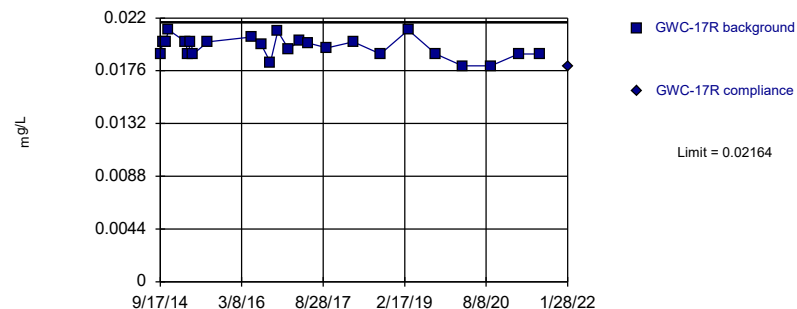
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.04775, Std. Dev.=0.01076, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9115, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

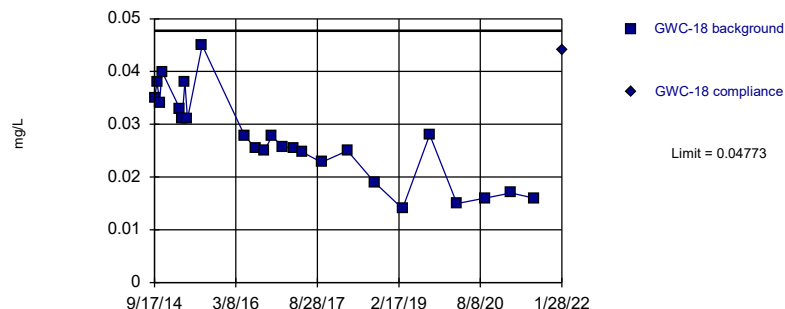
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.01957, Std. Dev.=0.0008404, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9347, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:20 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

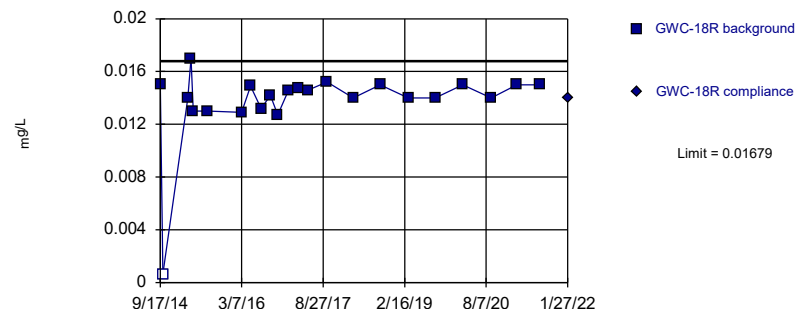


Background Data Summary: Mean=0.02719, Std. Dev.=0.008349, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9638, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.

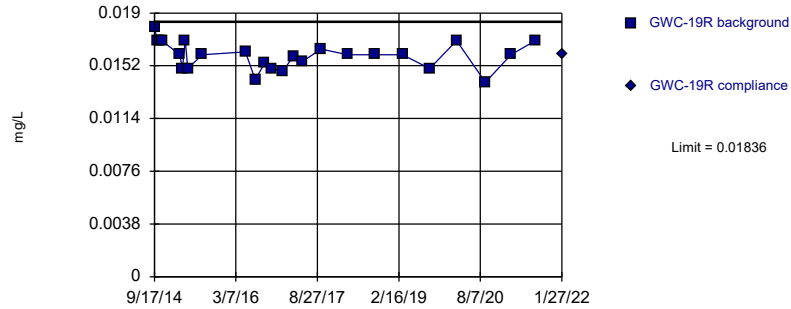
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on x^4 transformation): Mean=4.1e-8, Std. Dev.=1.5e-8, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8952, critical = 0.881. Kappa = 2.502 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

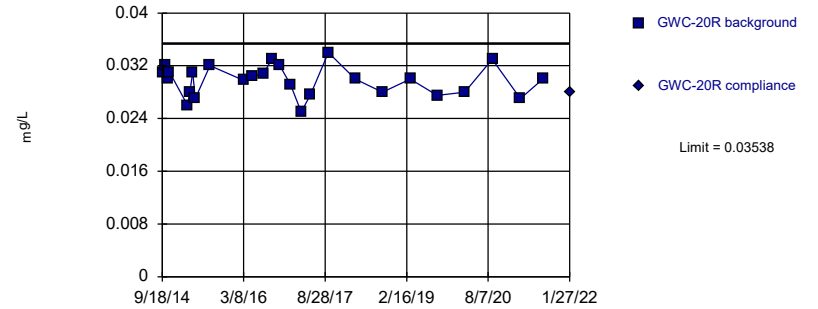
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.01594, Std. Dev.=0.0009874, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9544, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

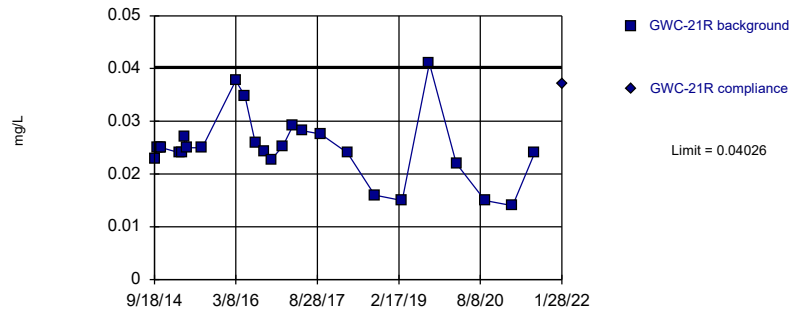
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.02974, Std. Dev.=0.002305, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9748, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

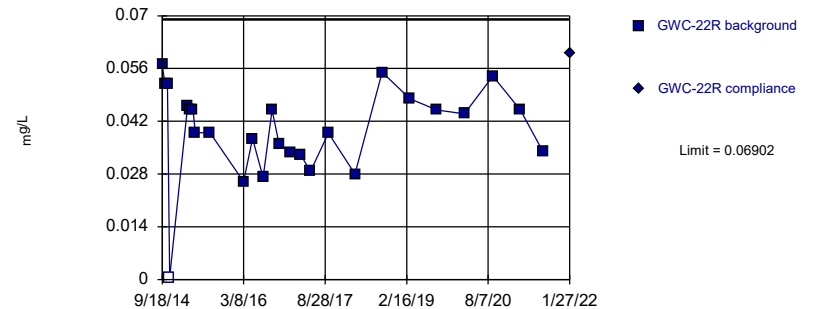
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.02498, Std. Dev.=0.006248, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8933, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

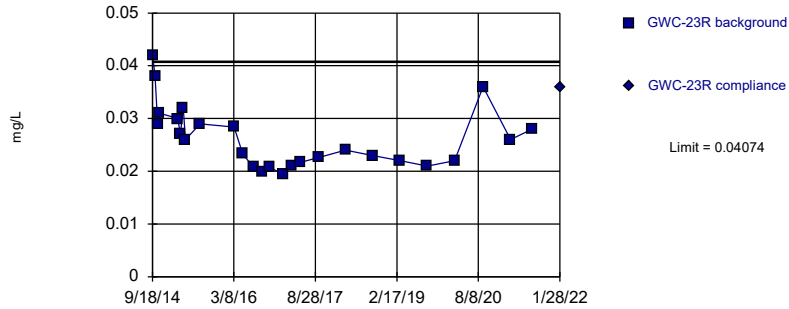


Background Data Summary: Mean=0.03979, Std. Dev.=0.01195, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.906, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

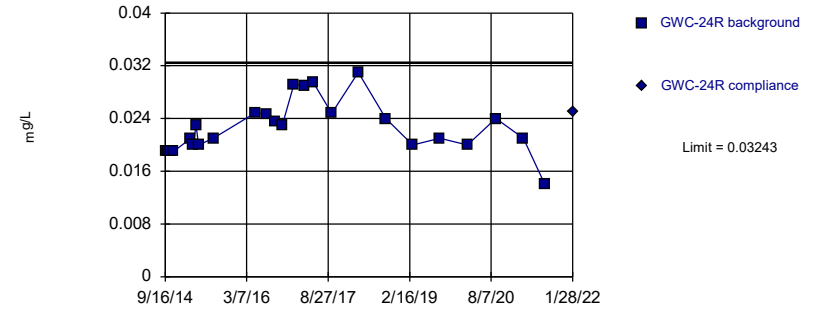


Background Data Summary: Mean=0.0263, Std. Dev.=0.005901, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8941, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

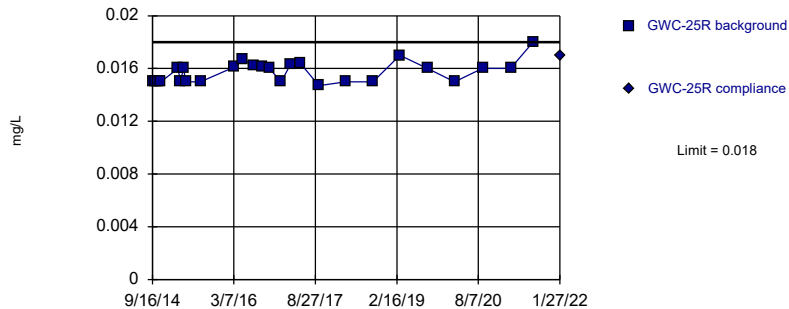


Background Data Summary: Mean=0.02258, Std. Dev.=0.004006, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9334, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

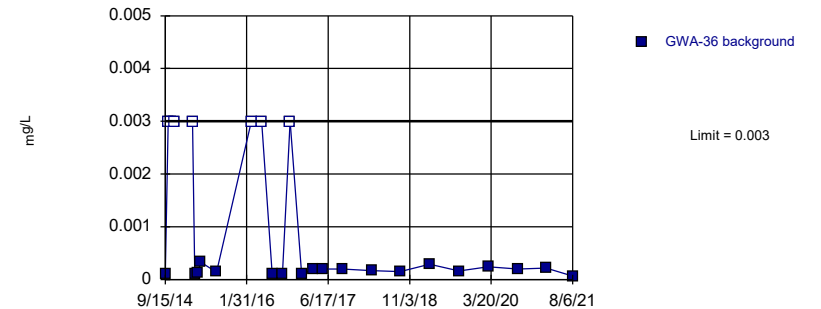


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Barium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.

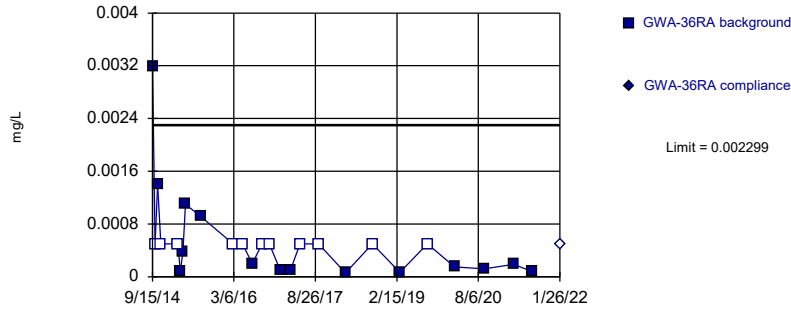
Prediction Limit Intrawell Non-parametric, GWA-36 (bg)



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 26.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

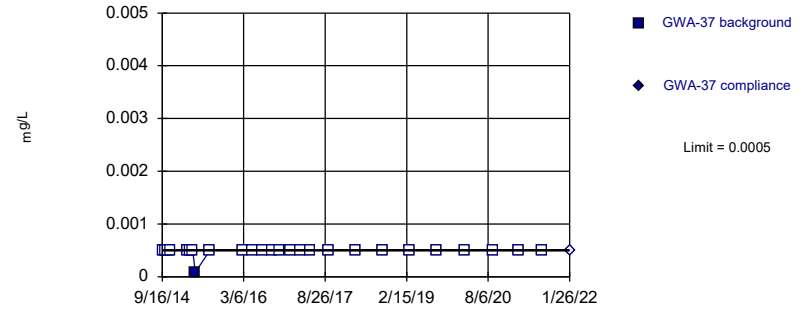
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-8.678, Std. Dev.=1.064, n=26, 42.31% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9183, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

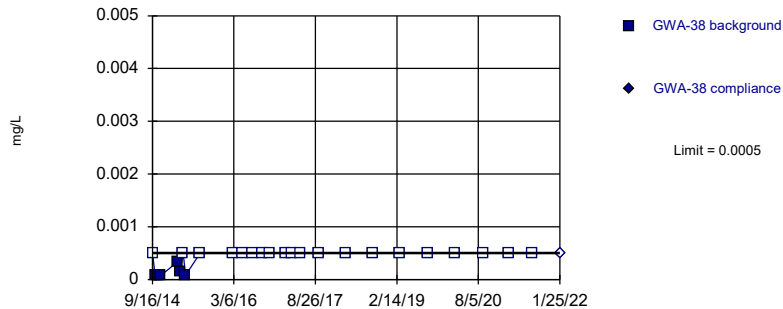
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

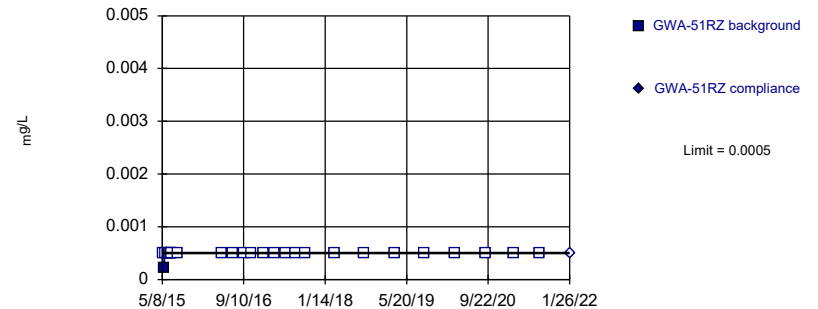
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Non-parametric

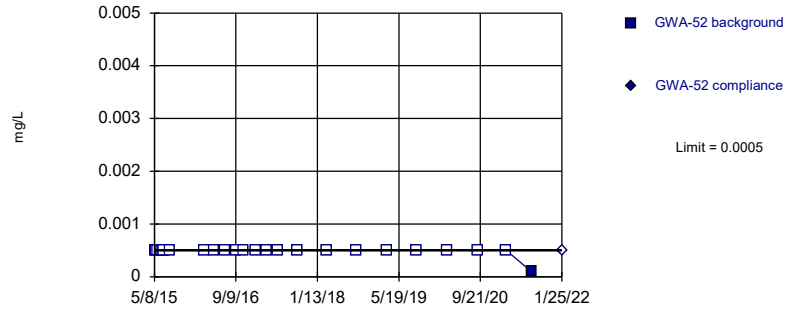


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

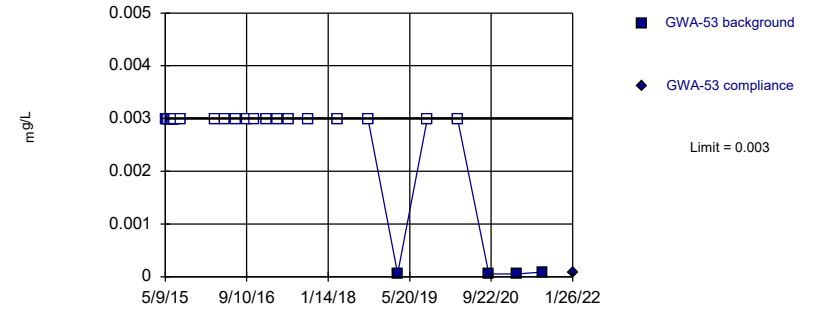


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

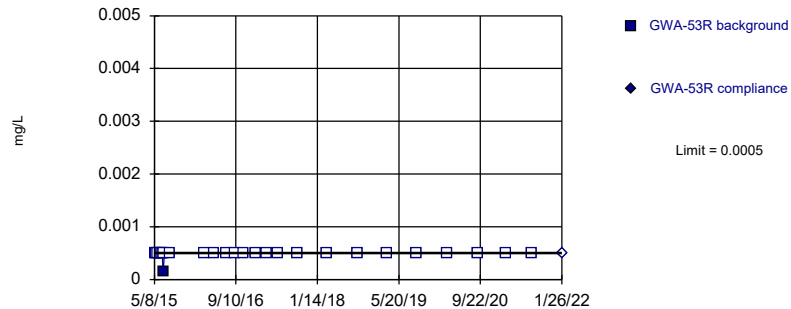


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

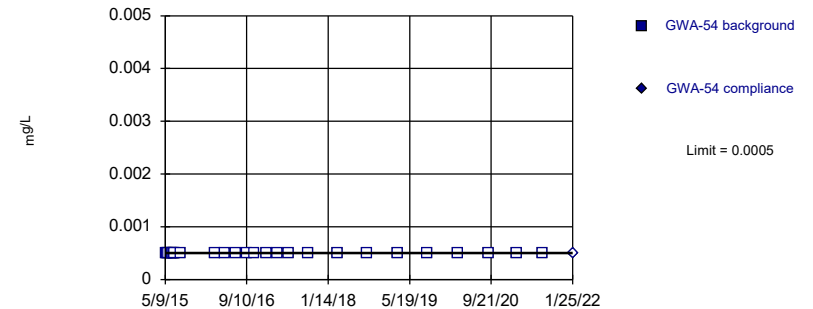


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

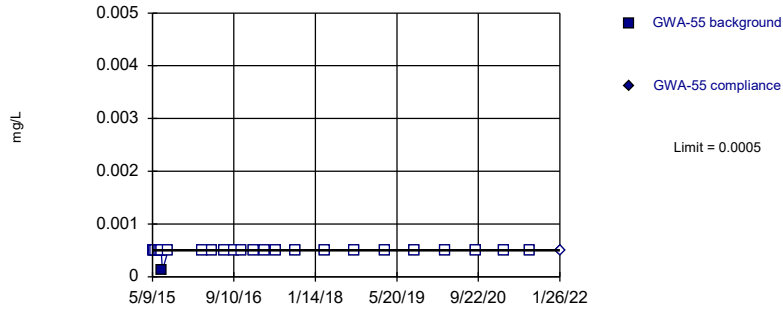


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

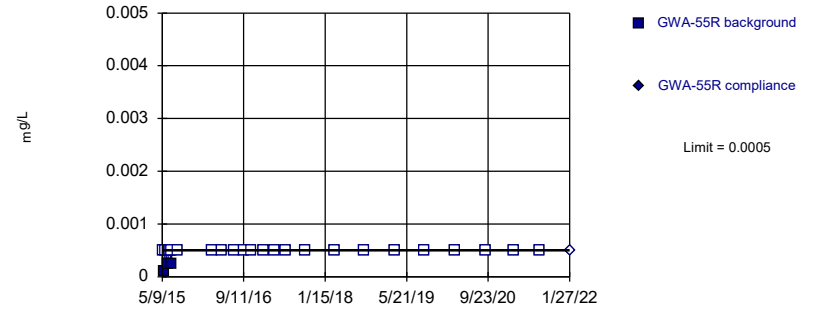


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

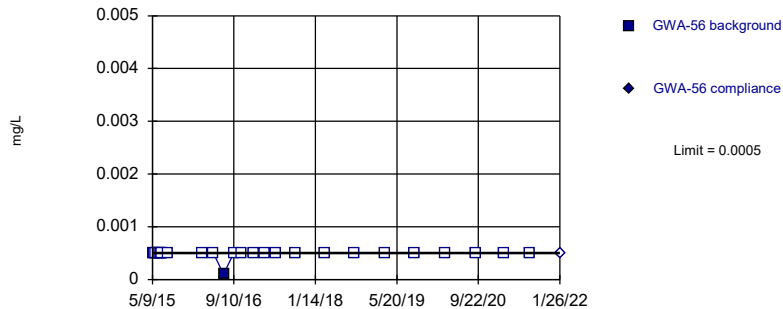


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

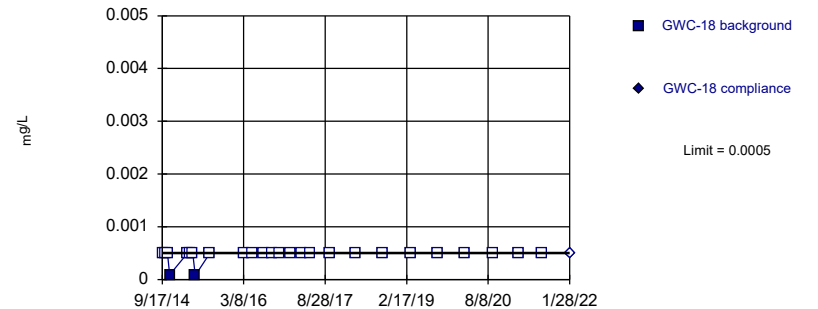


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

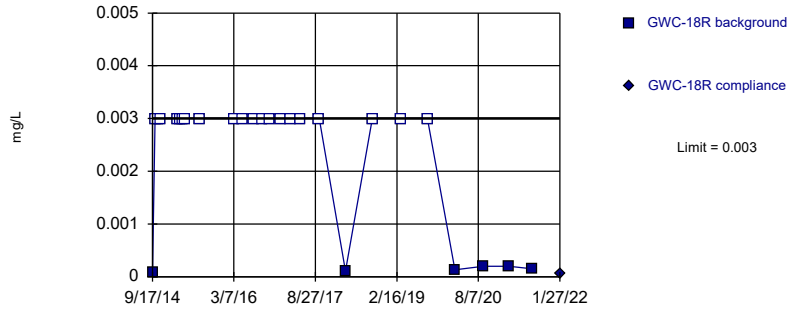


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

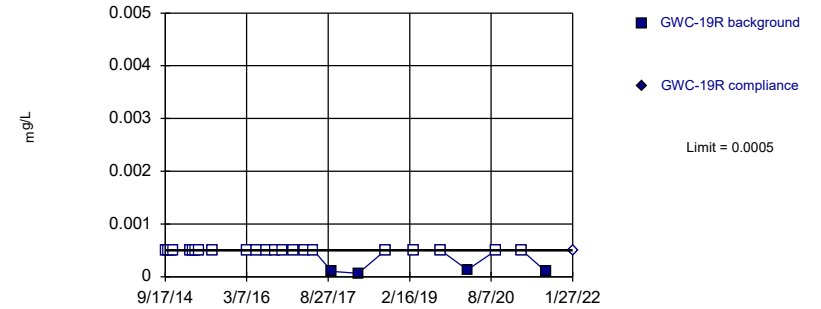


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

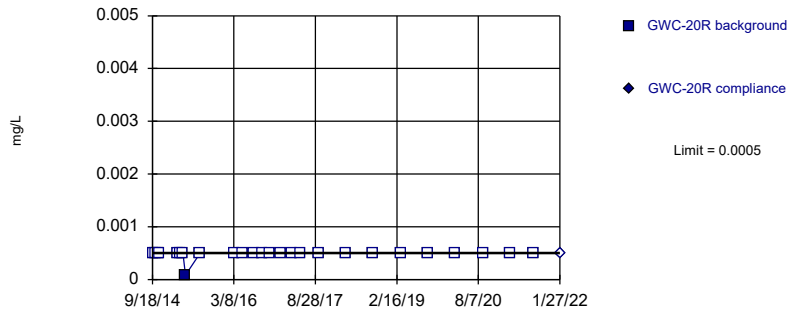


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

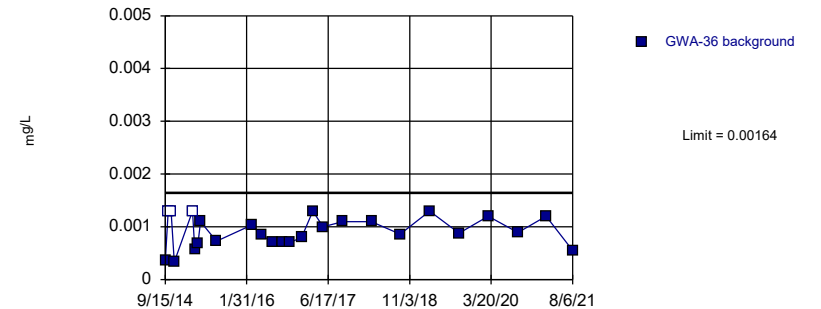


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric, GWA-36 (bg)

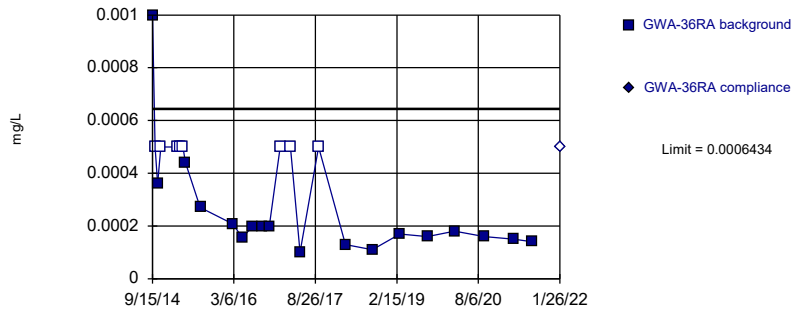


Background Data Summary: Mean=0.000916, Std. Dev.=0.0002961, n=26, 11.54% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9336, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993. Assumes 1 future value.

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

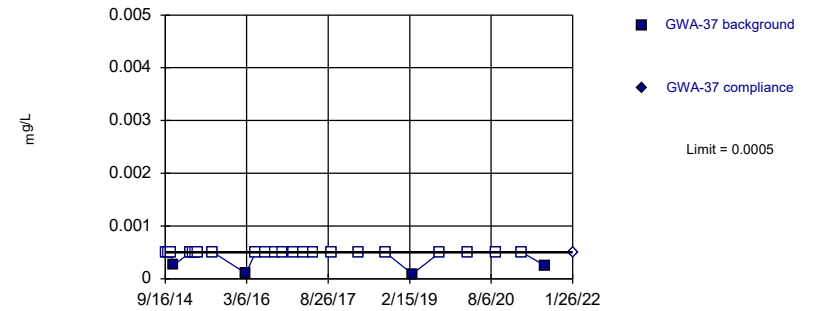


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-8.6. Std. Dev.=0.5115, n=26, 30.77% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8993, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

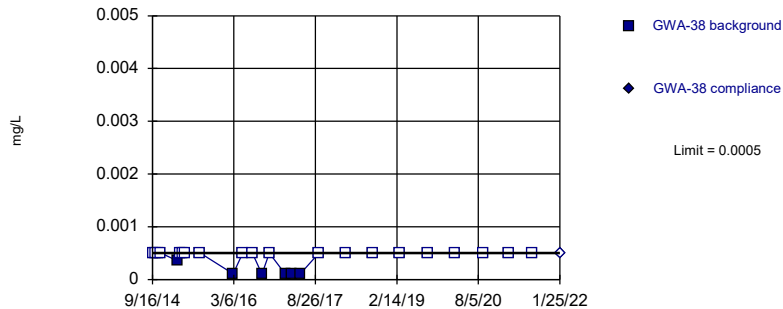


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

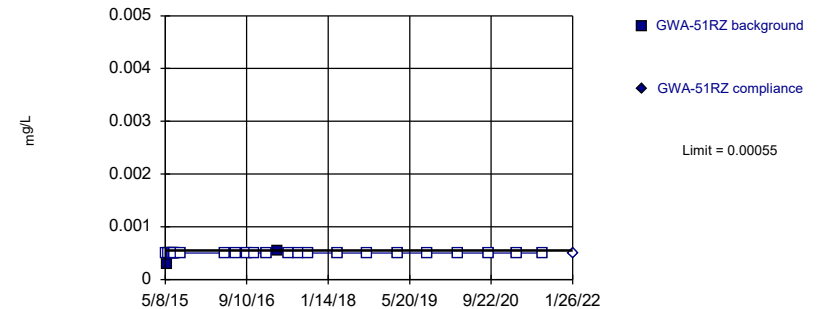


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

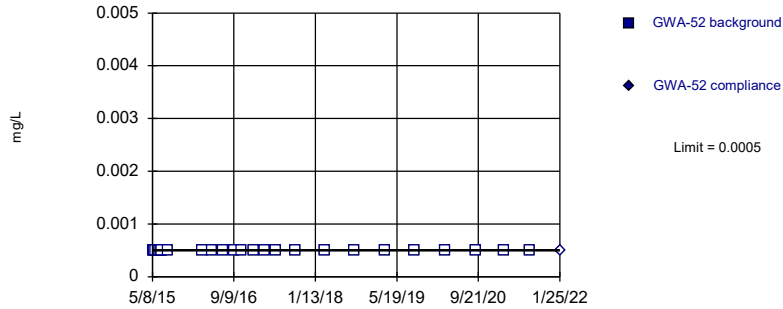


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

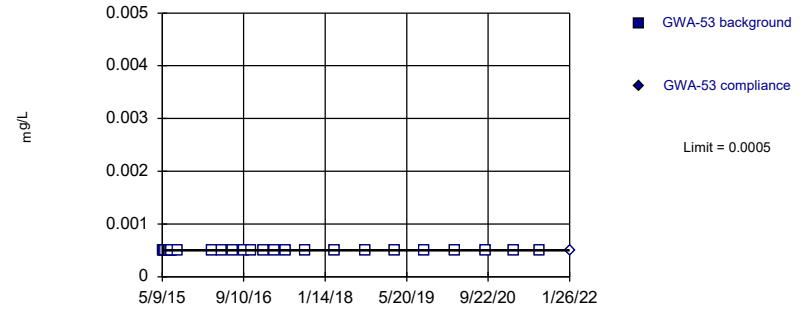


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

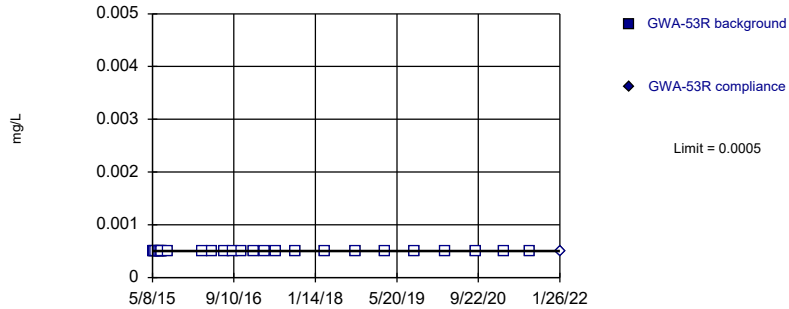


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

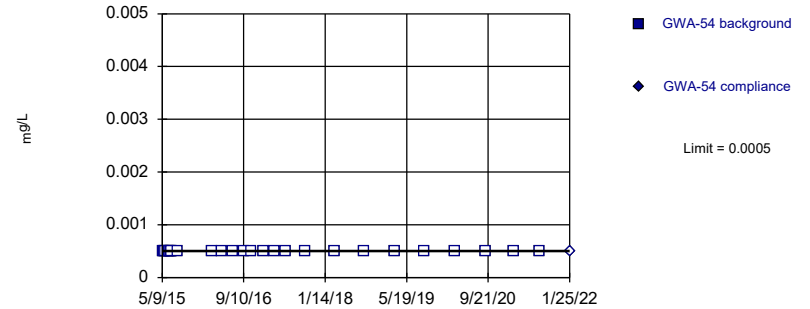


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

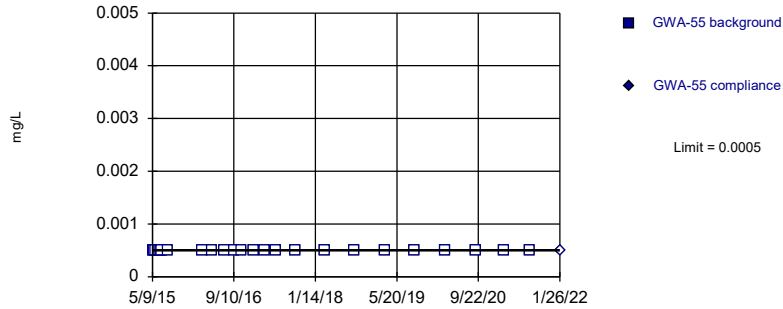


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

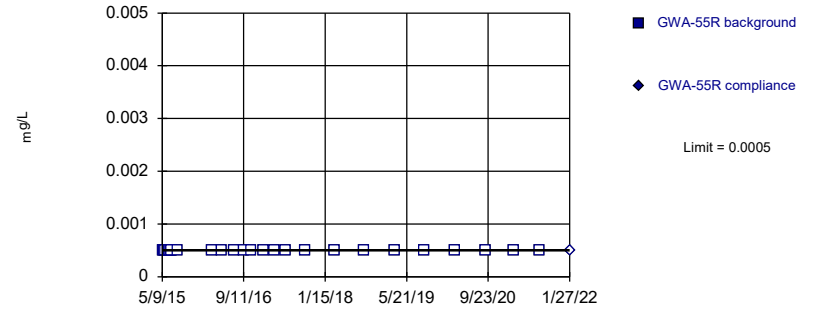


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

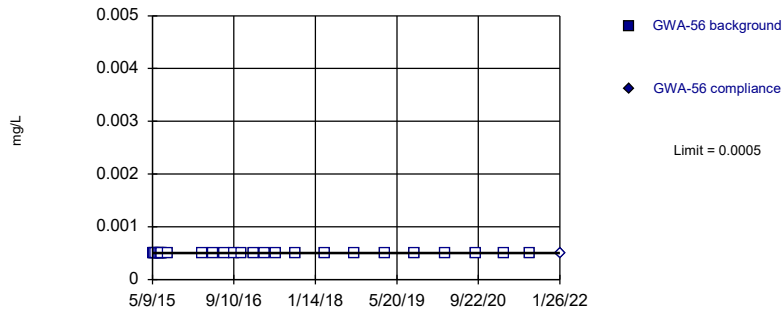


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

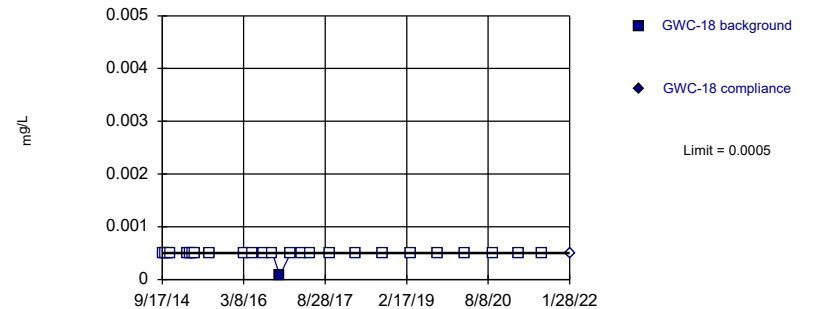


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

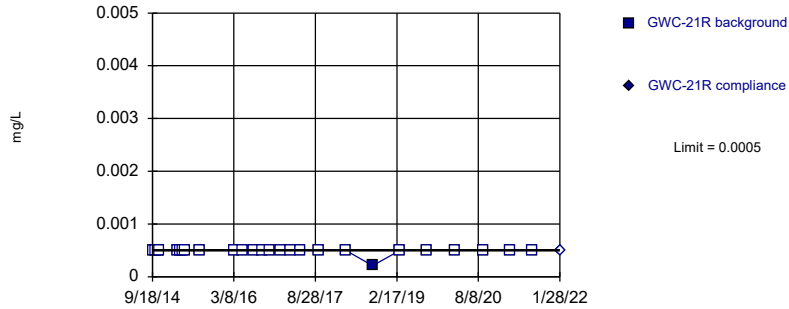


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:21 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

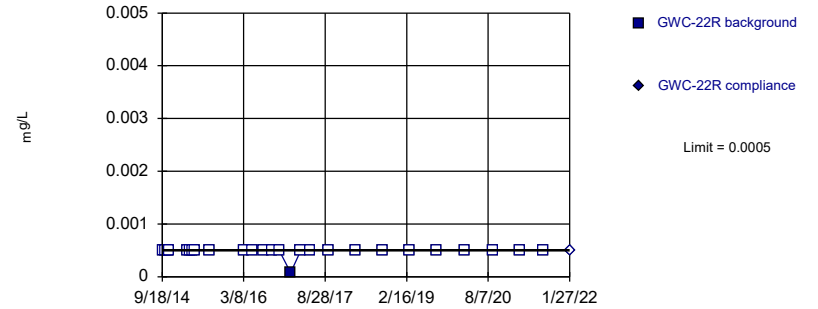


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

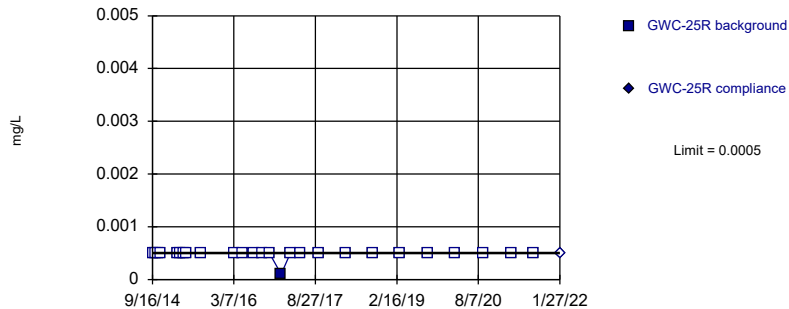


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

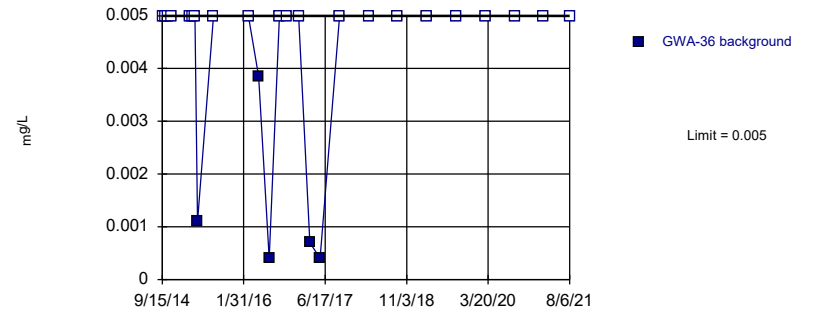


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric, GWA-36 (bg)



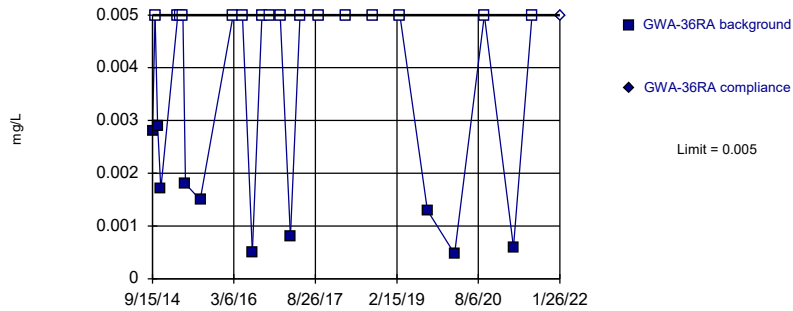
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



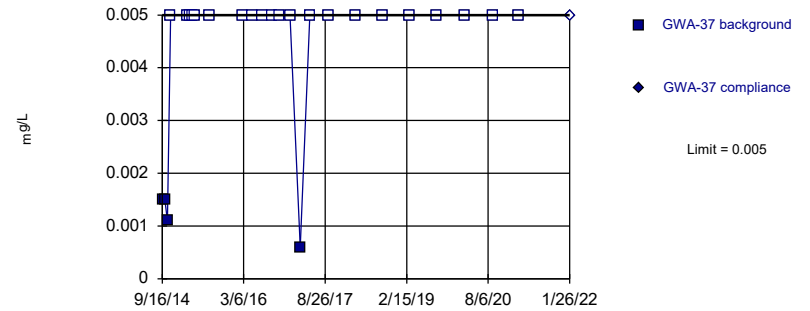
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



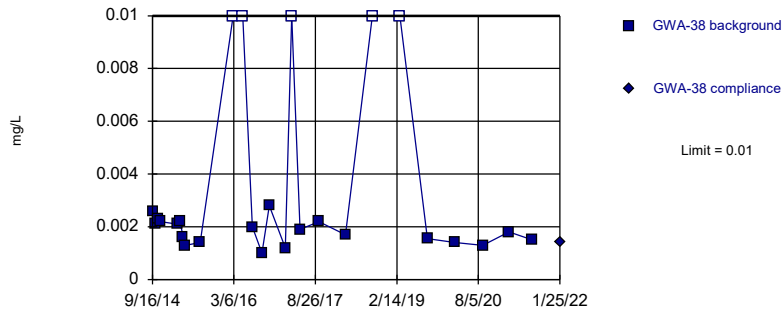
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 84% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



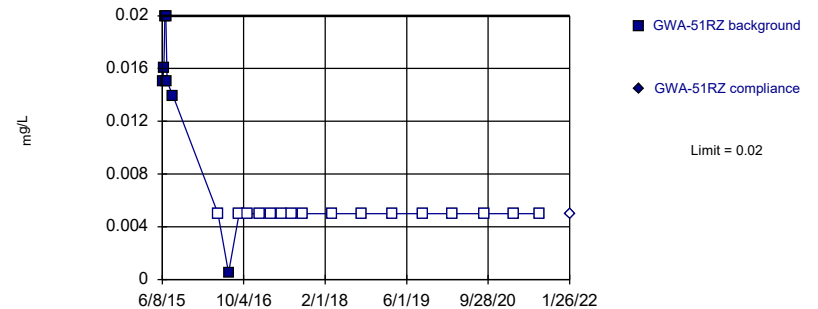
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 19.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric

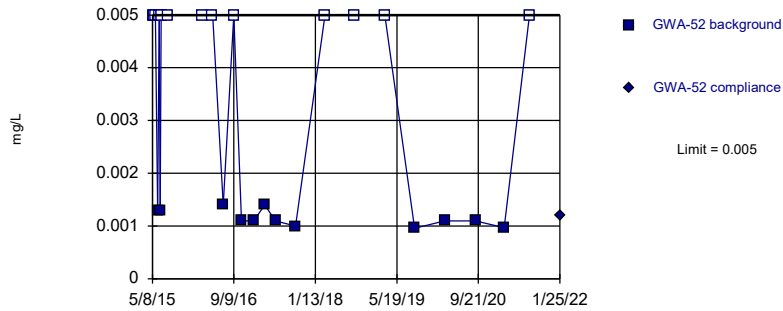


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

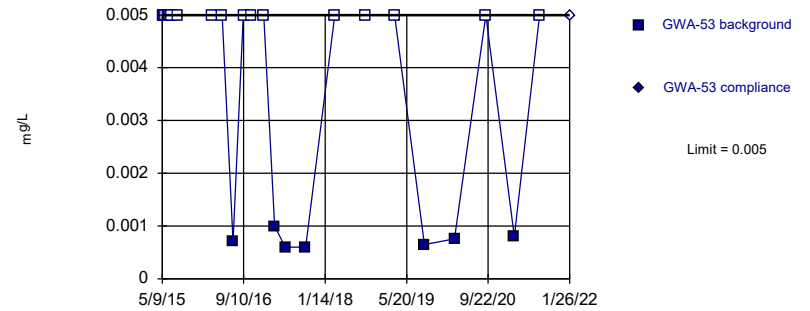


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 53.85% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

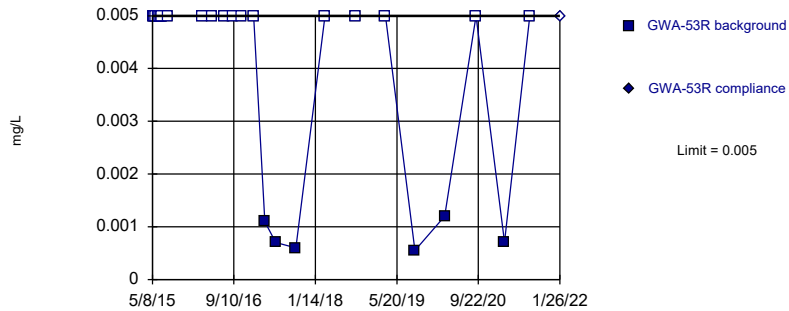


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

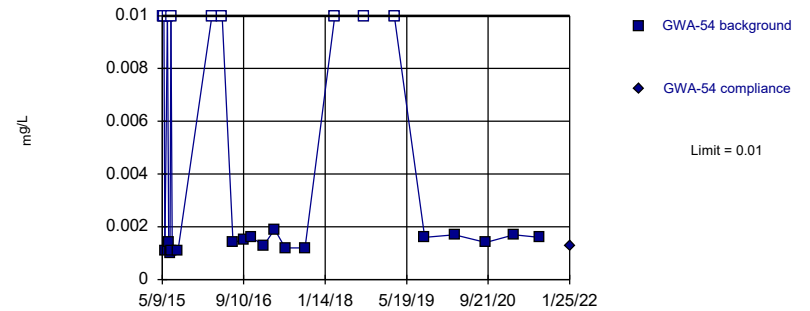


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric



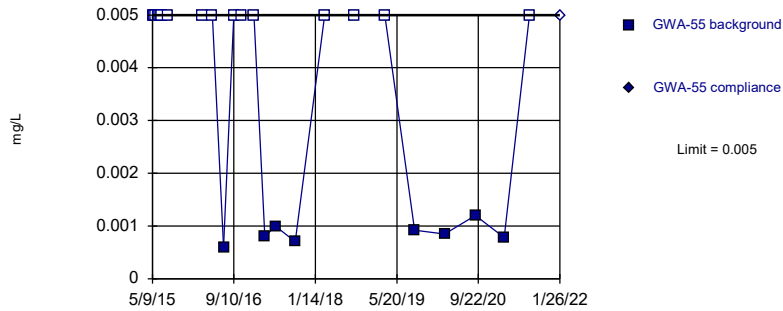
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 34.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



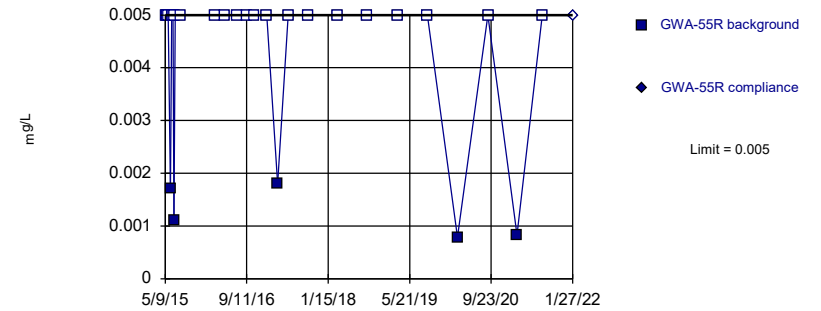
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



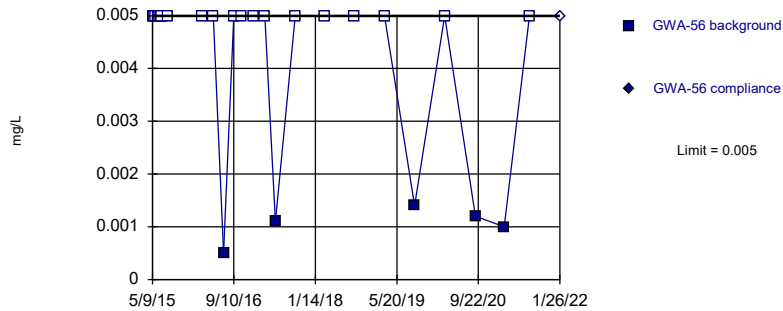
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



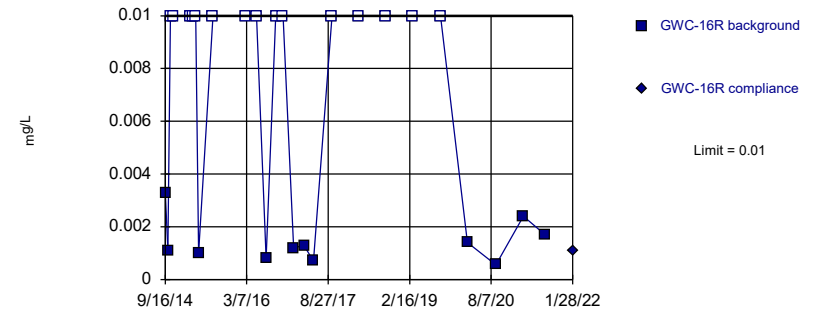
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric

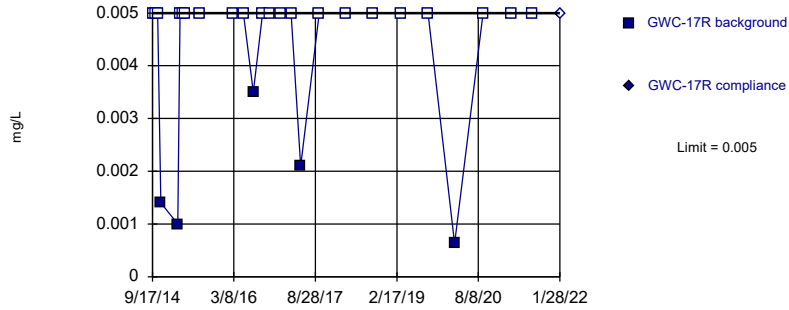


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

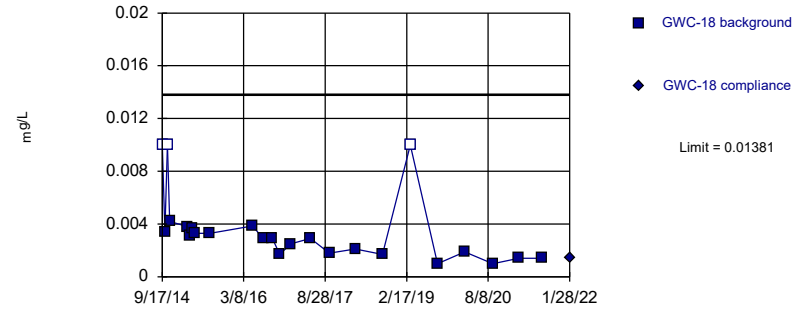


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

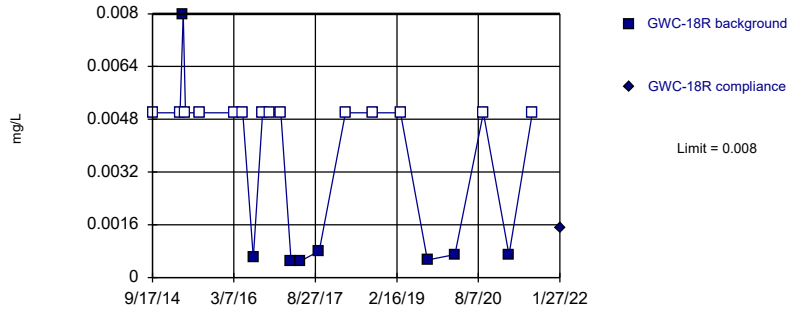


Background Data Summary (based on natural log transformation): Mean=-5.871, Std. Dev.=0.6401, n=24, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9263, critical = 0.884. Kappa = 2.481 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

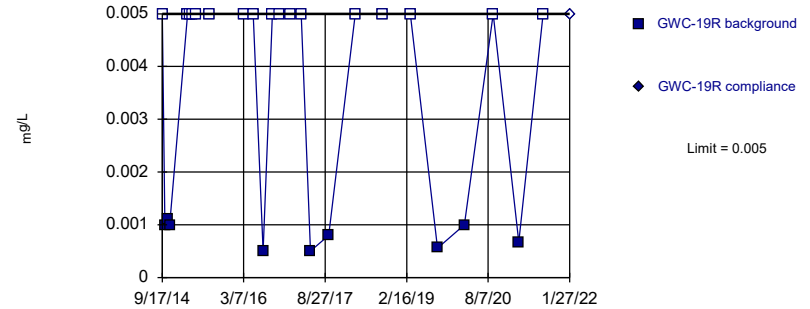


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

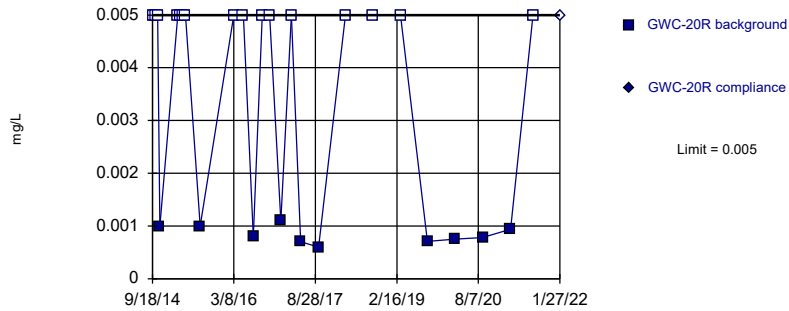


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

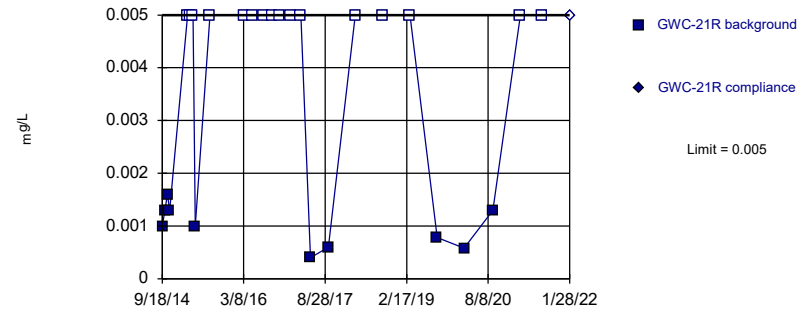


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

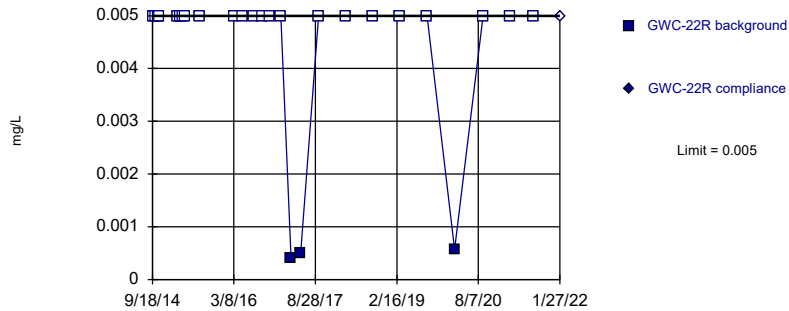


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

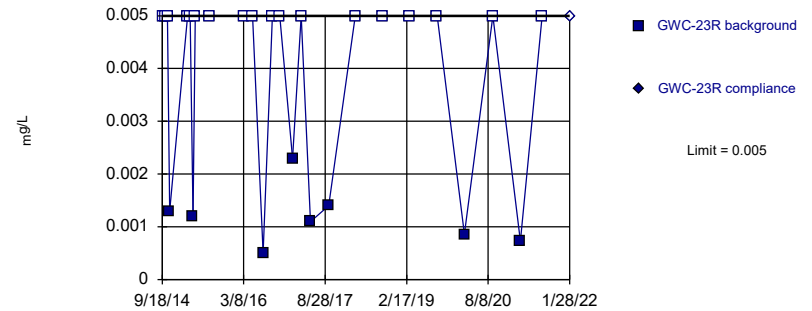


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

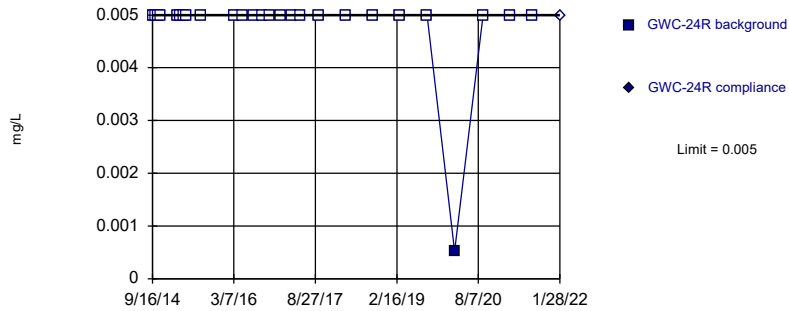


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

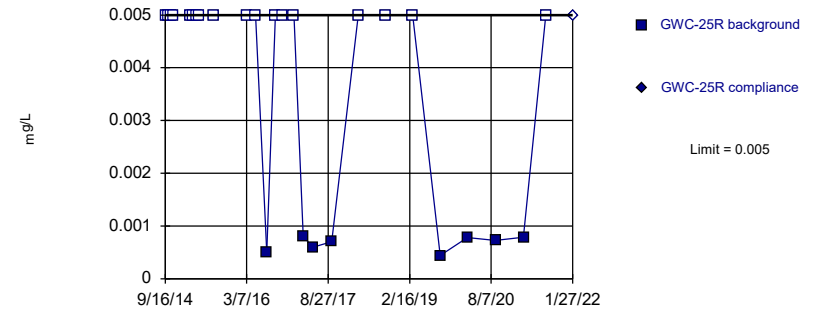


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

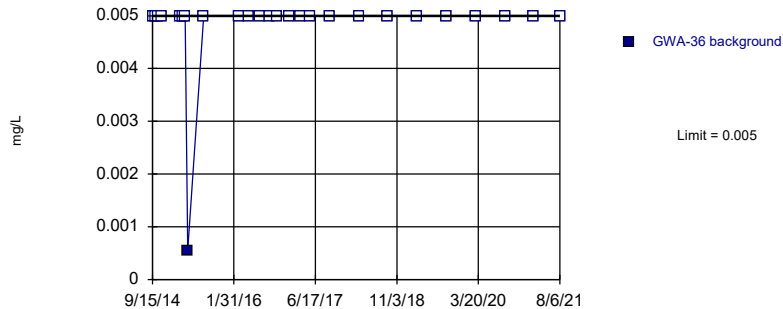


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric, GWA-36 (bg)

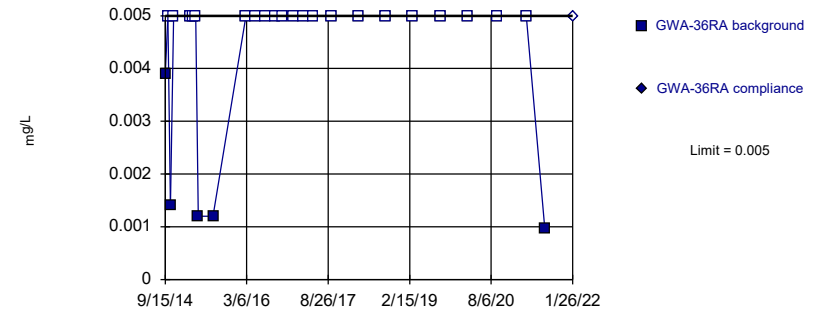


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

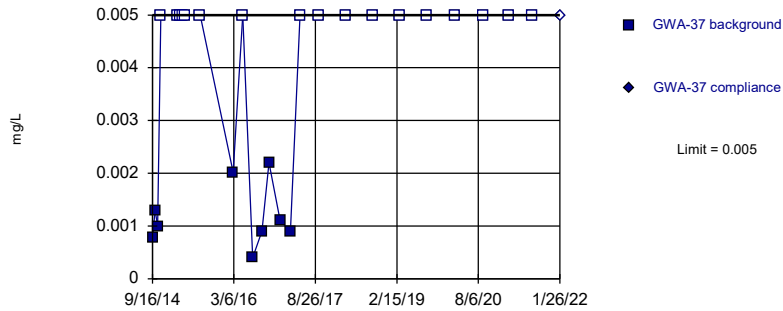


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

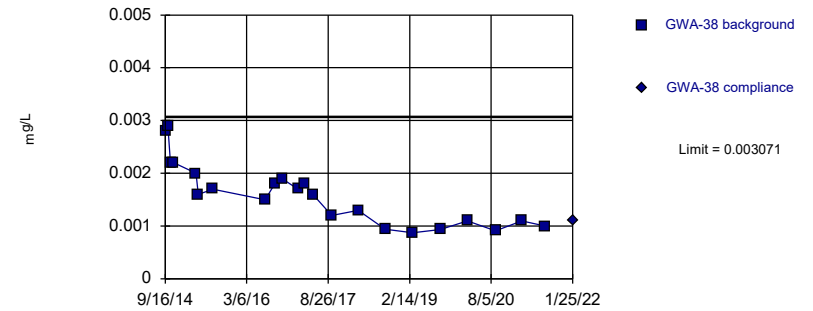


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

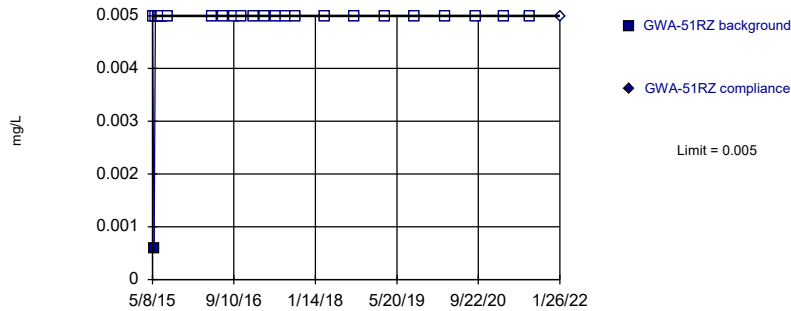


Background Data Summary: Mean=0.001593, Std. Dev.=0.0005858, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9231, critical = 0.878. Kappa = 2.523 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

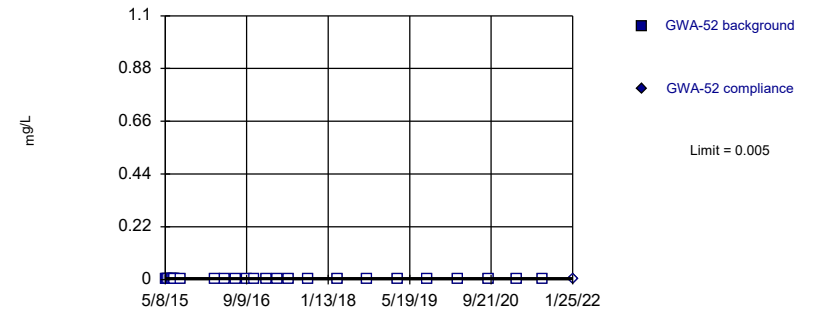


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

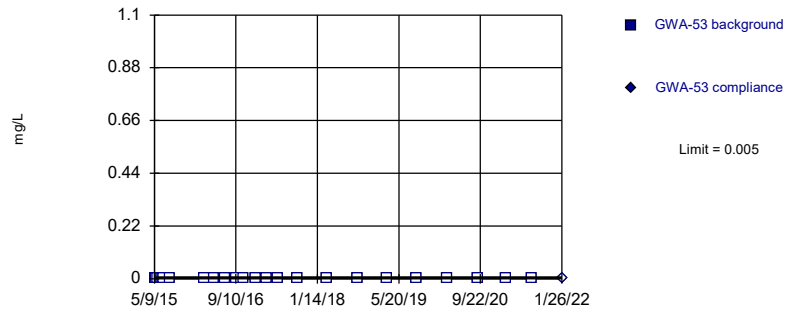
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

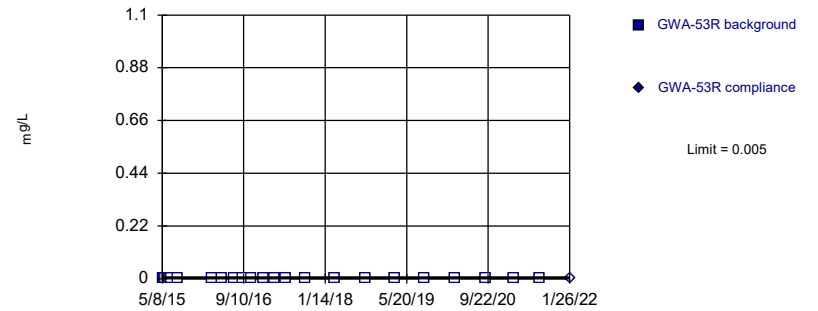
Within Limit Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

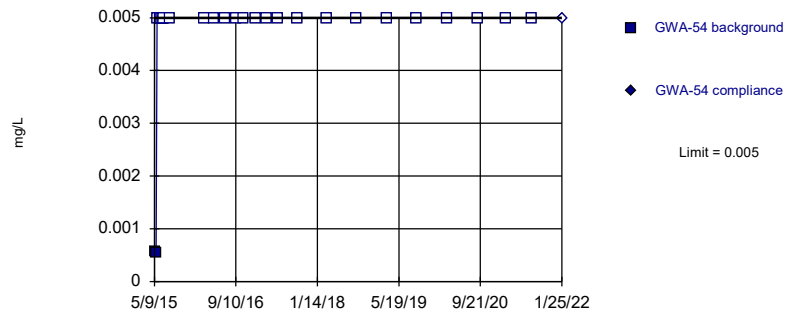
Within Limit Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

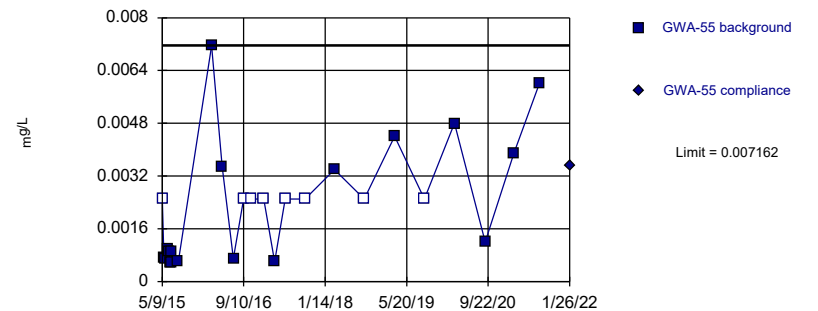
Within Limit Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
 Intrawell Parametric

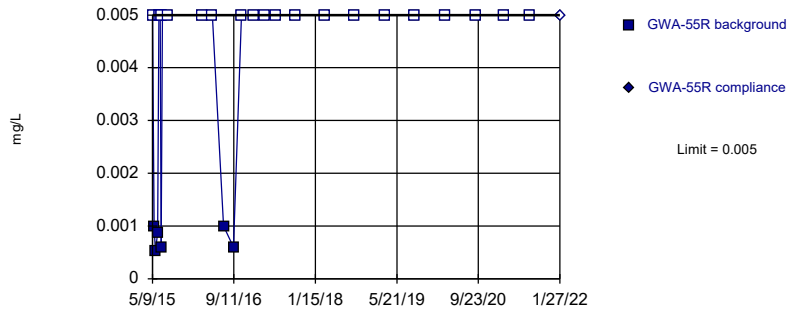


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03851, Std. Dev.=0.01885, n=26, 30.77% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9009, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cobalt Analysis Run 4/13/2022 3:22 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

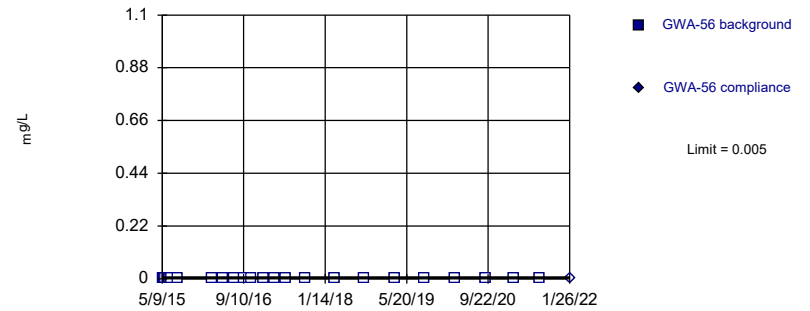


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

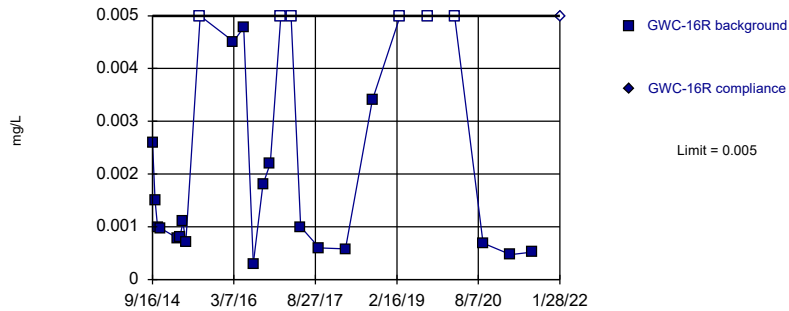


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

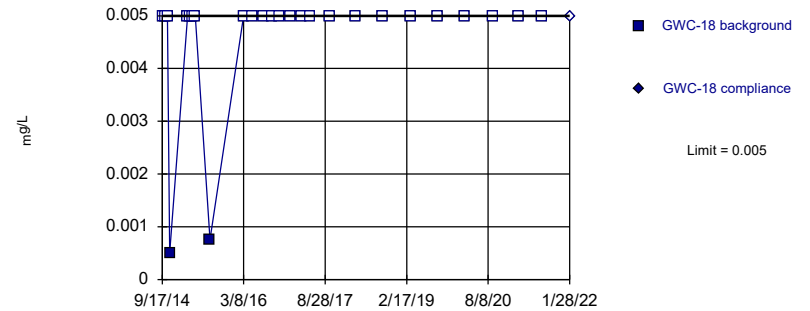


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 23.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

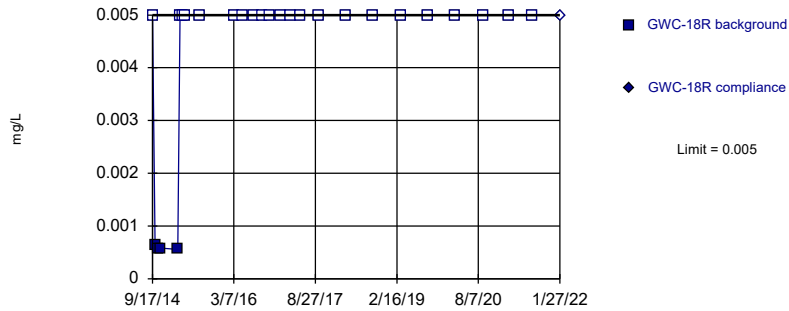


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

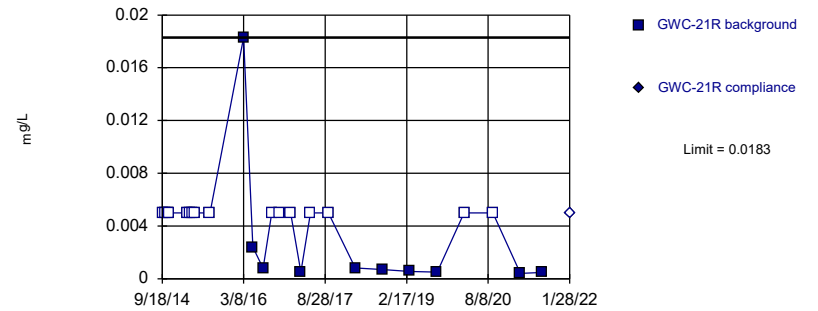


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

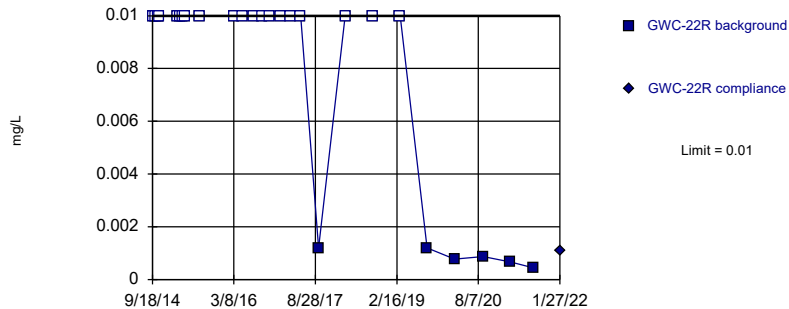


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

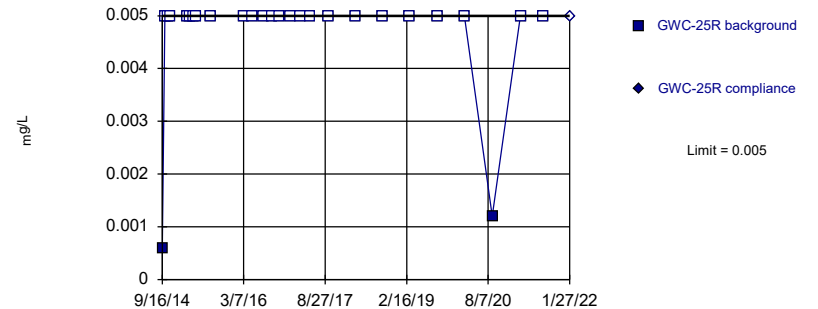


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

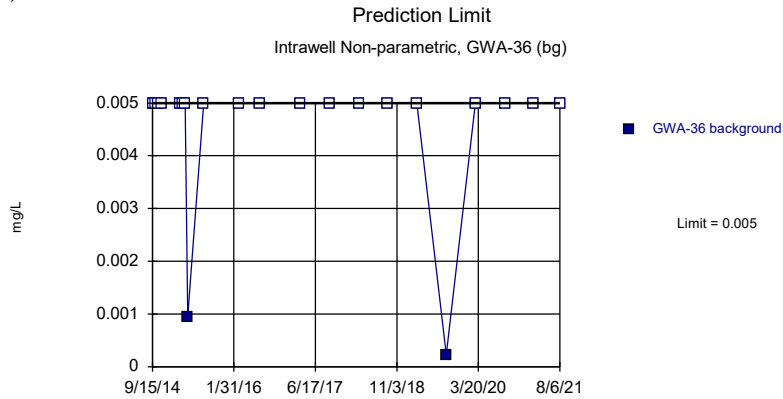
Within Limit

Prediction Limit
Intrawell Non-parametric



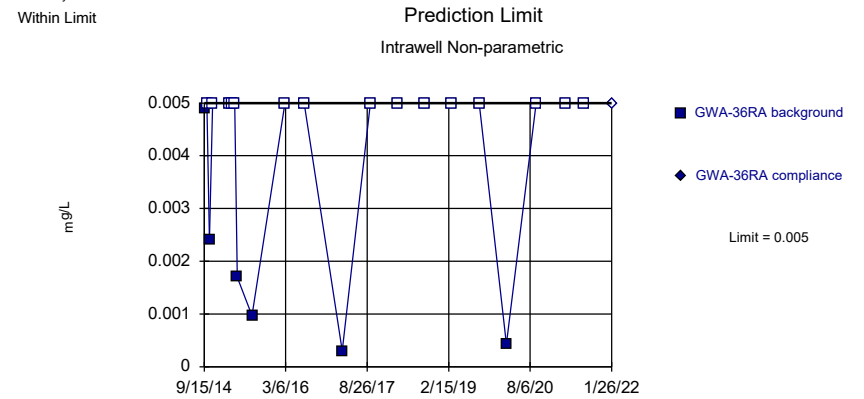
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



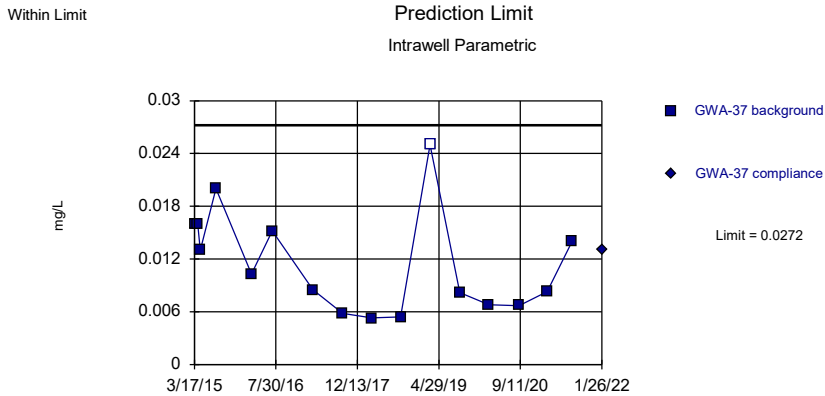
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2). Assumes 1 future value.

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



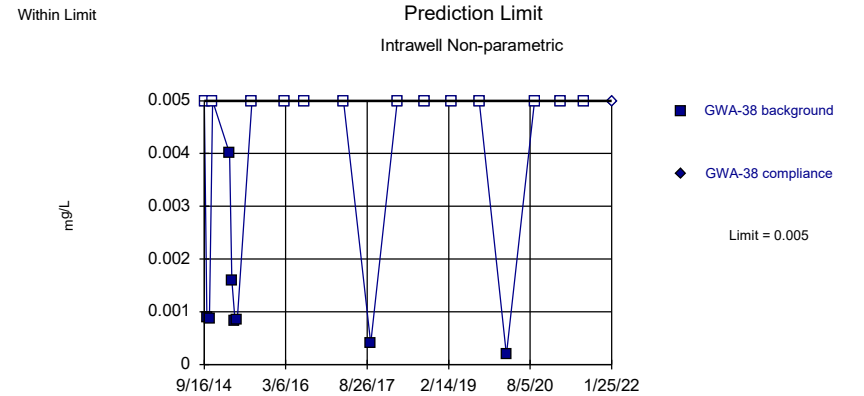
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR



Background Data Summary: Mean=0.01153, Std. Dev.=0.005785, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8996, critical = 0.844. Kappa = 2.709 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

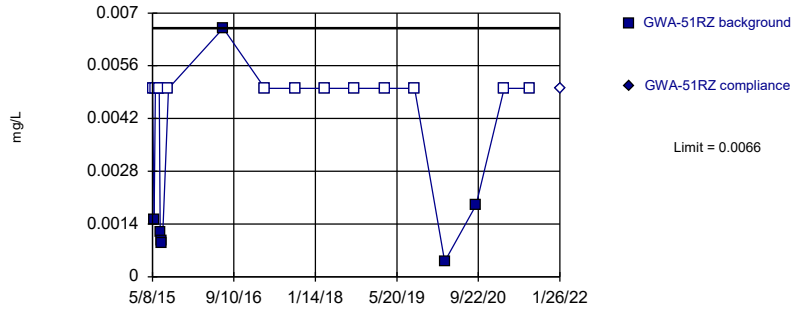


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

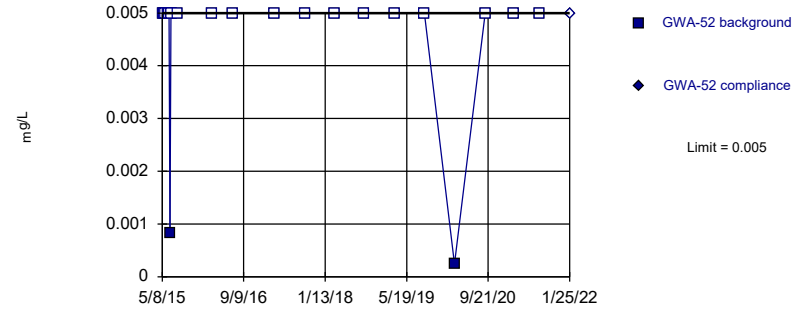


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

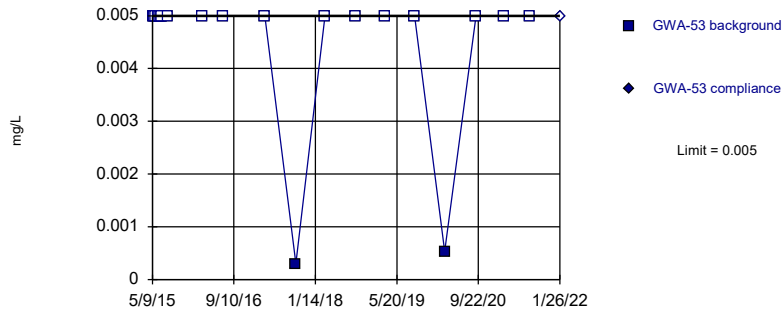


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

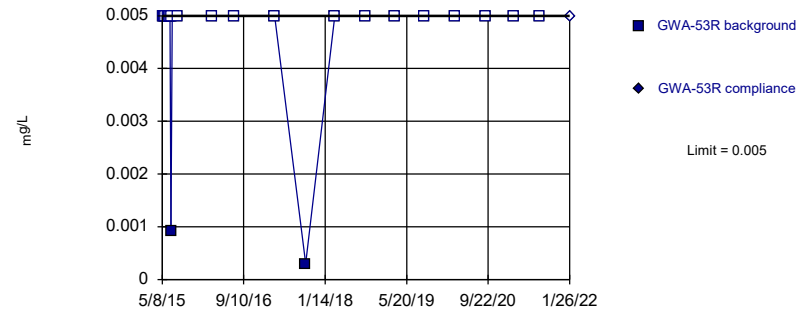


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

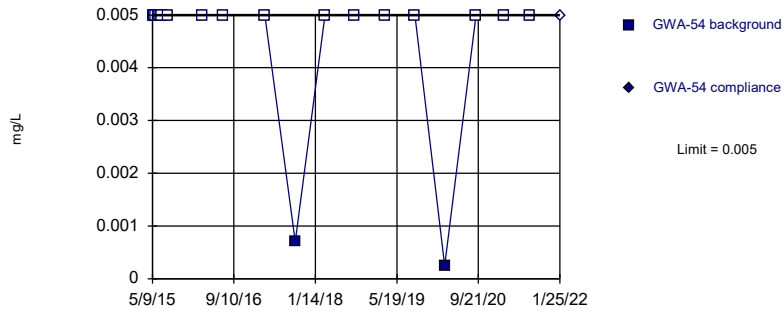


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

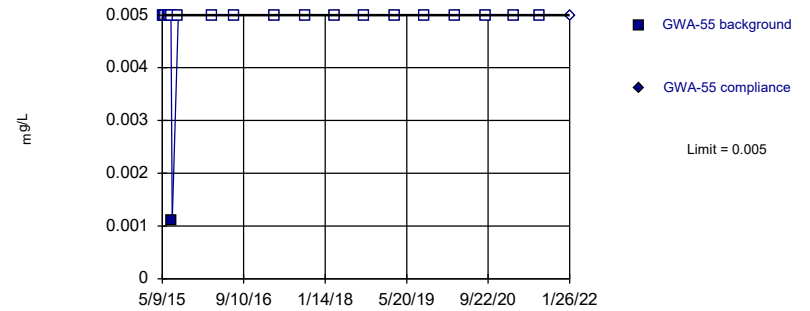


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

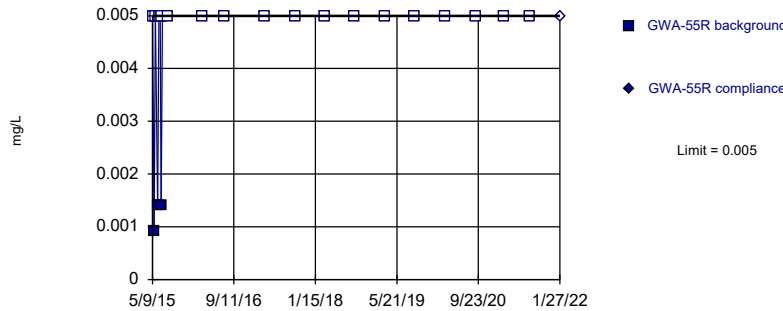


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

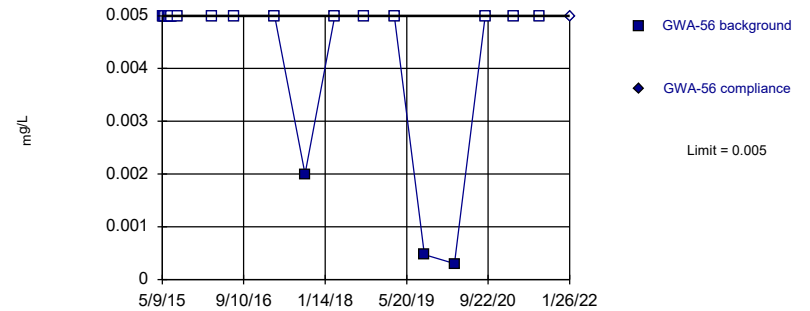


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

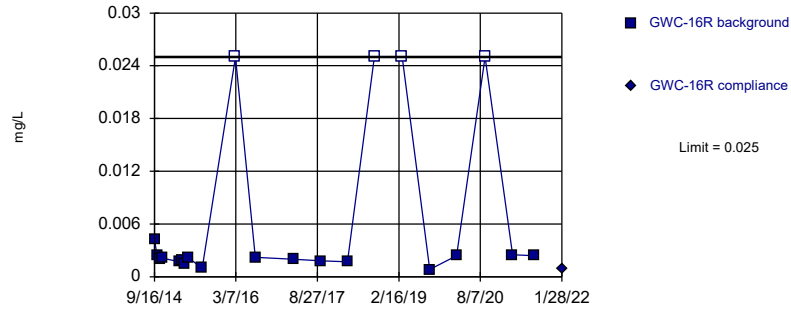


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

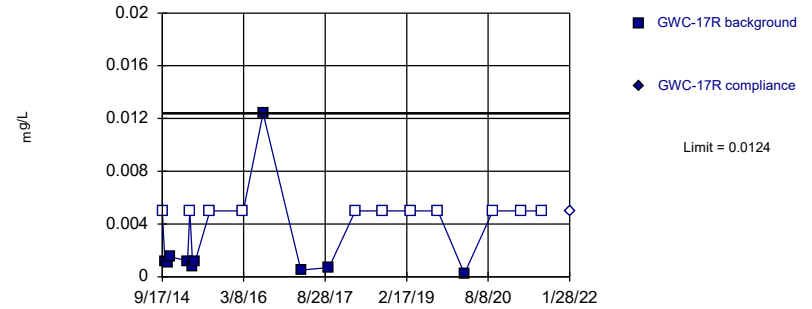


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 19.05% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

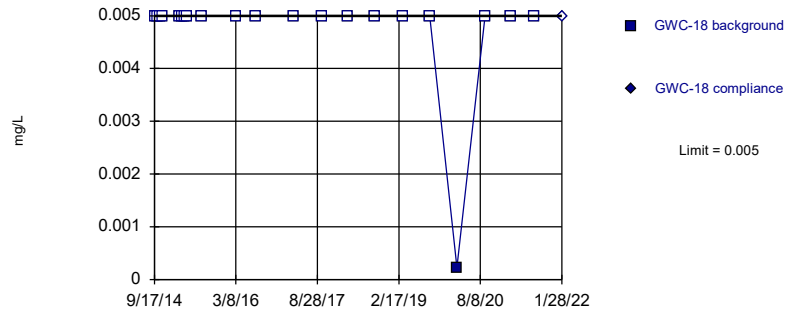


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

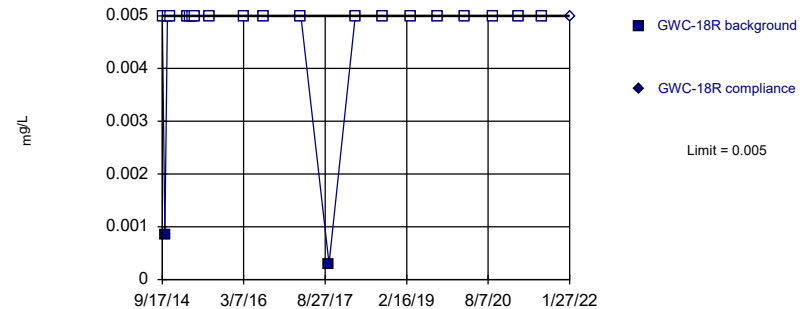


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

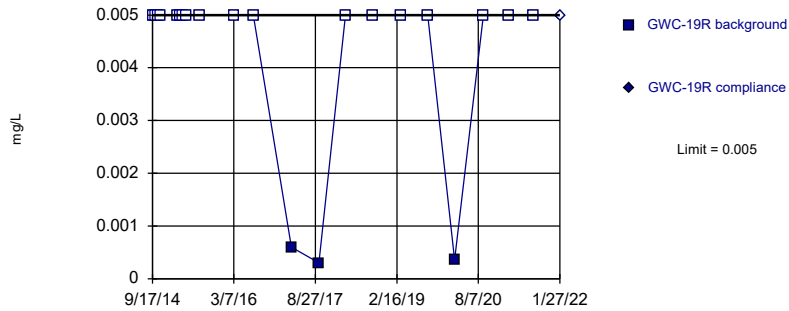


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

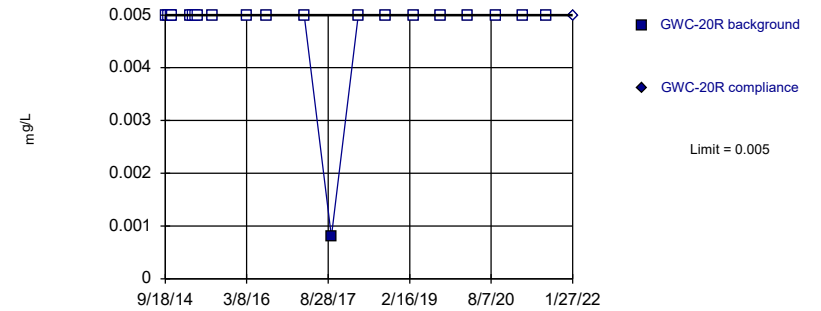


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

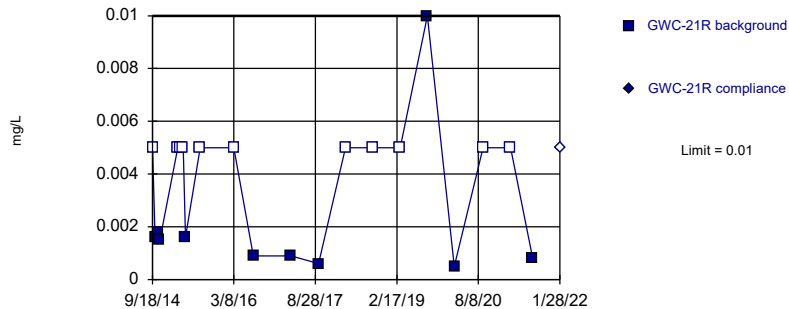


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

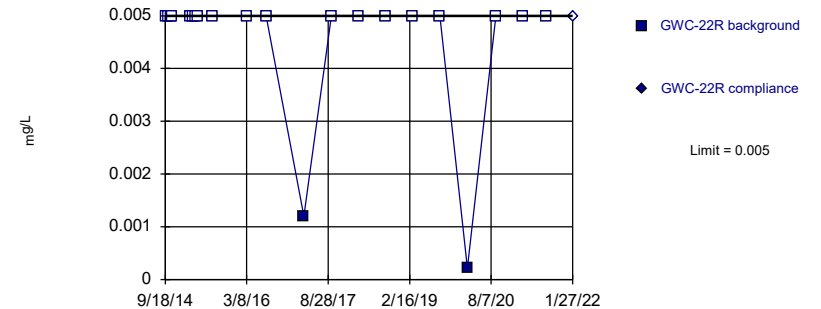


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric



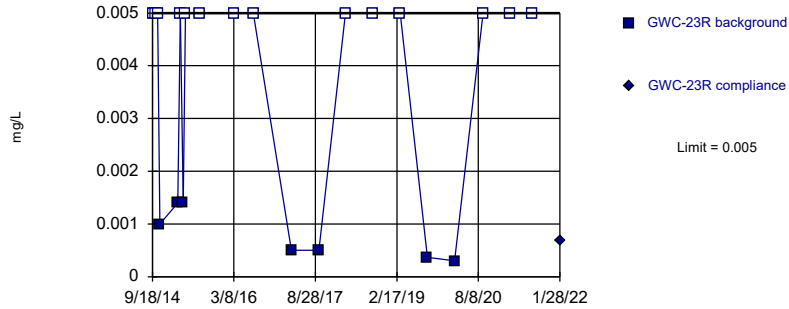
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



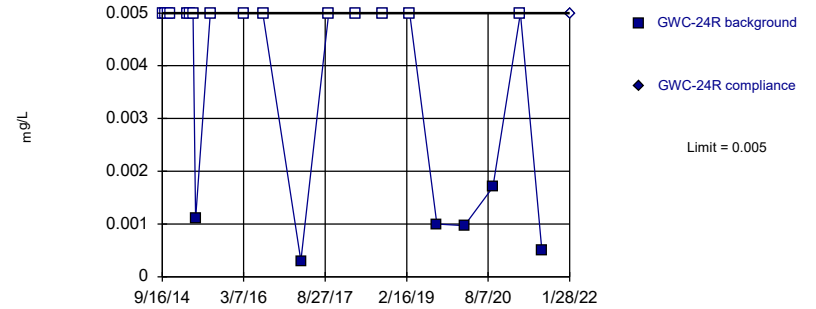
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



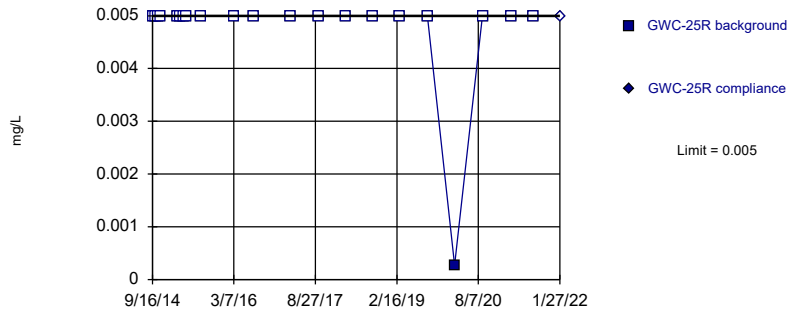
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



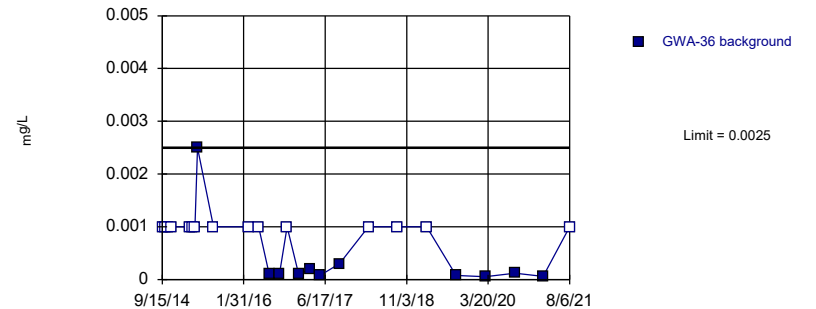
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric, GWA-36 (bg)

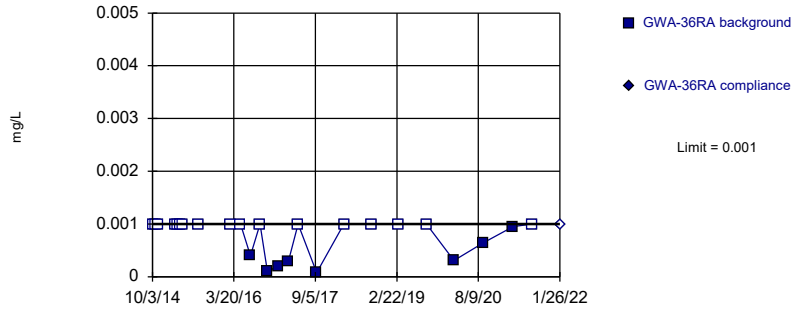


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

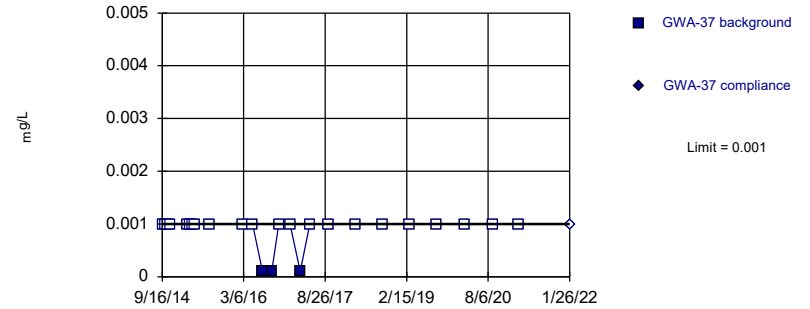


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 68% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

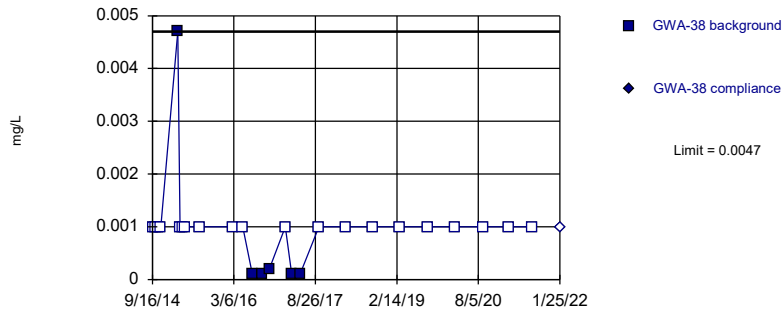


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

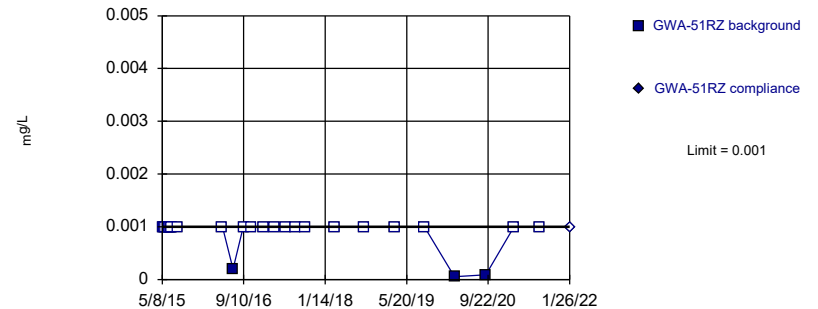


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

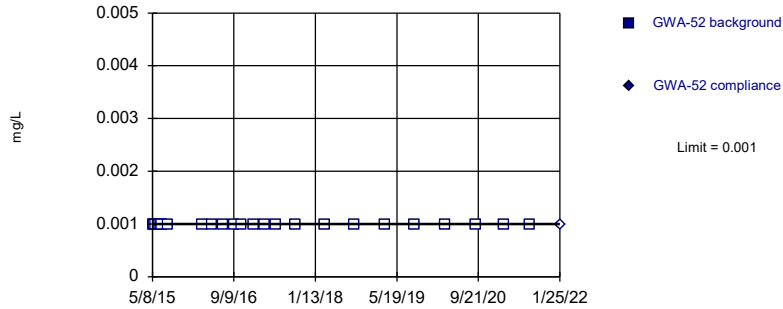


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

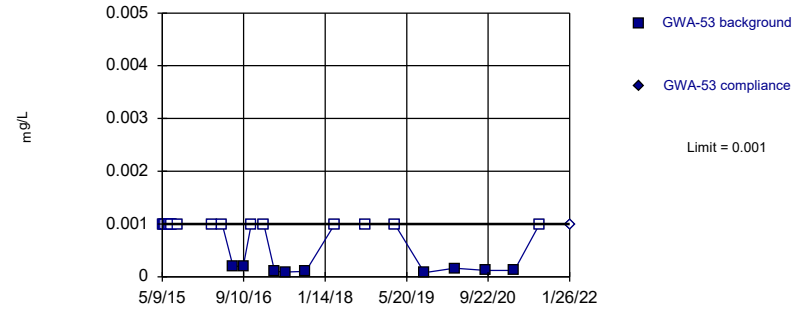


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

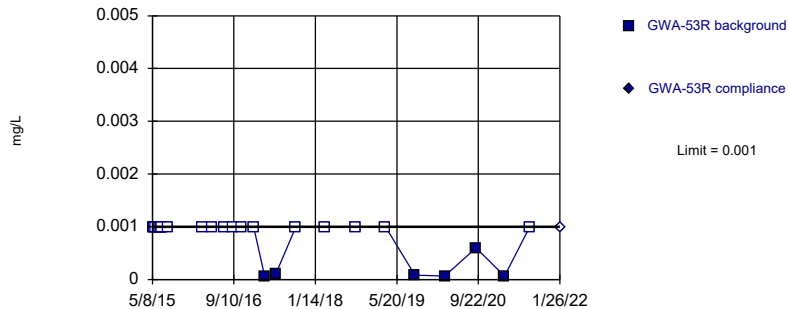


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:23 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

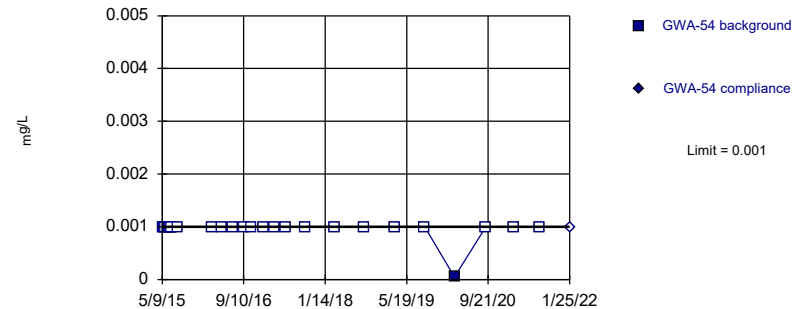


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

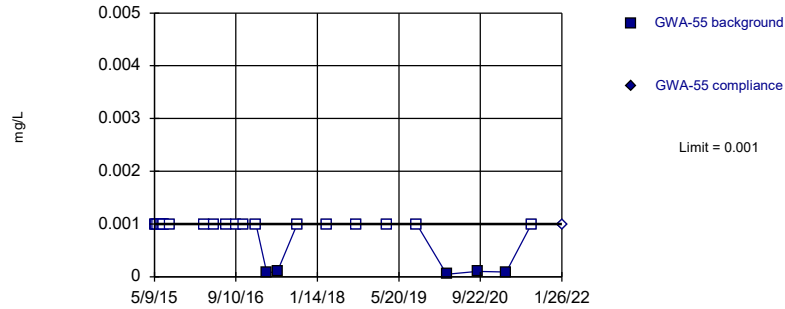


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

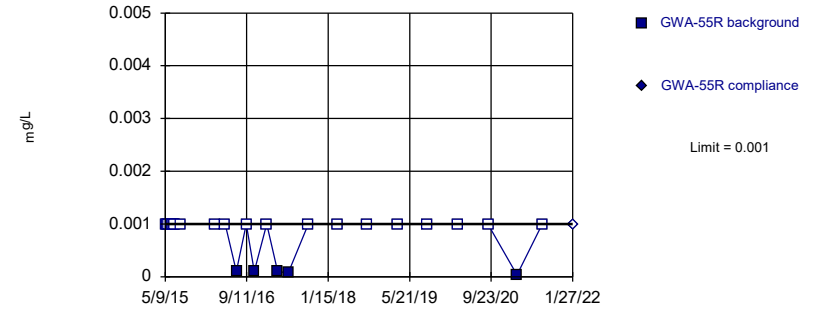


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

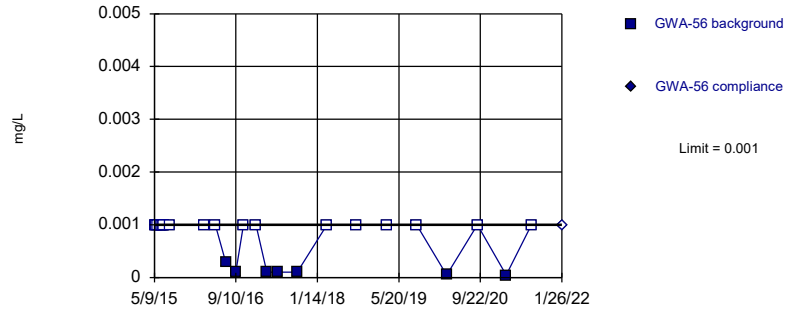


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

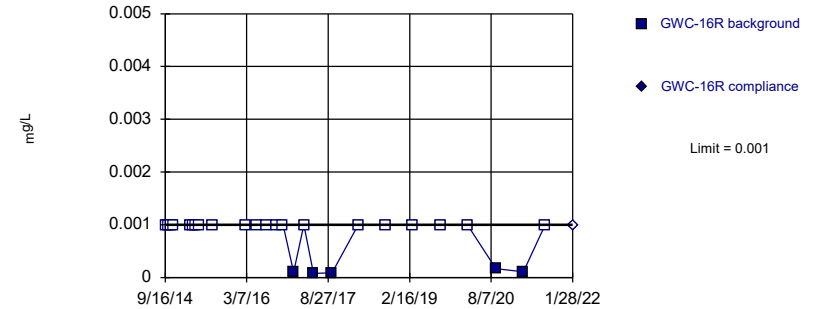


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

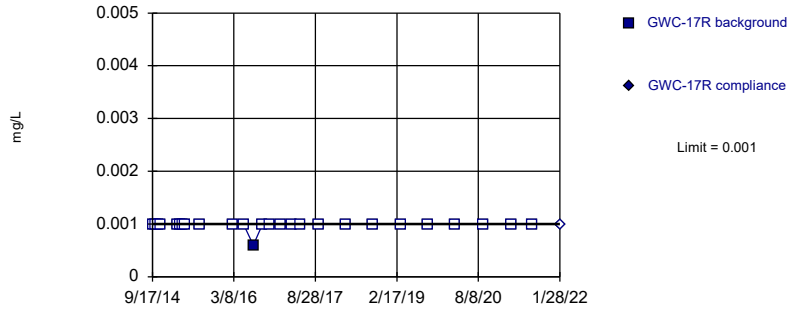


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

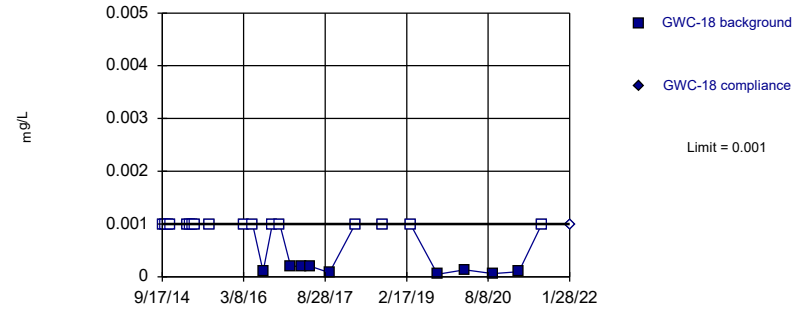


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

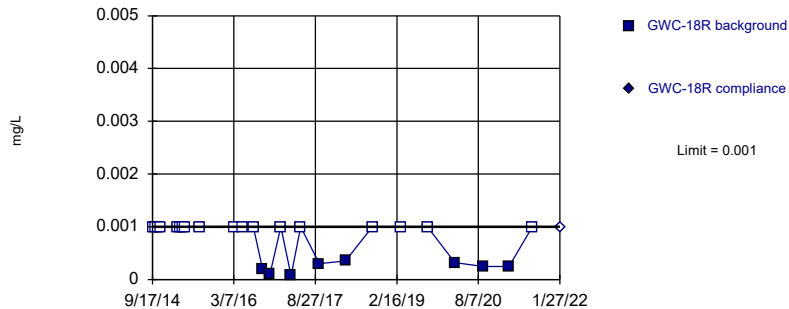


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

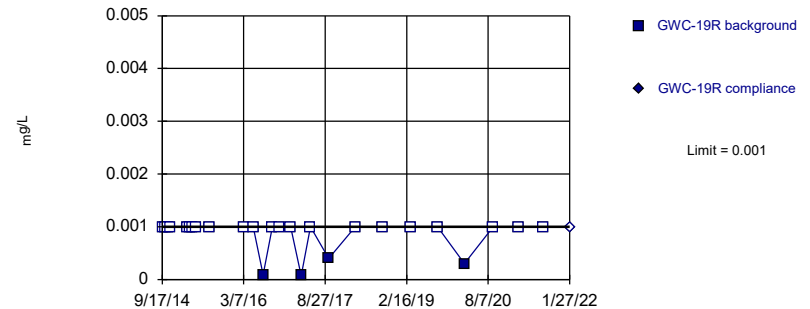


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

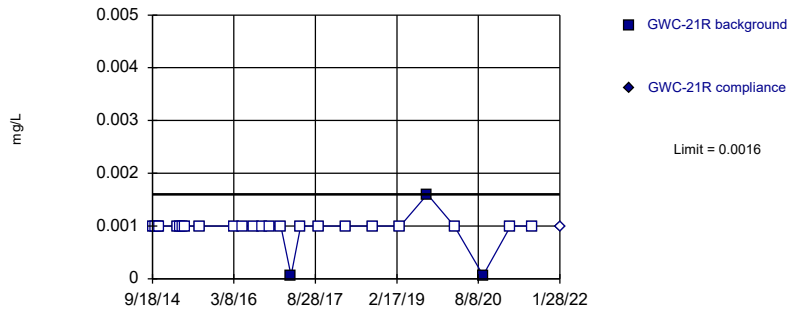


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

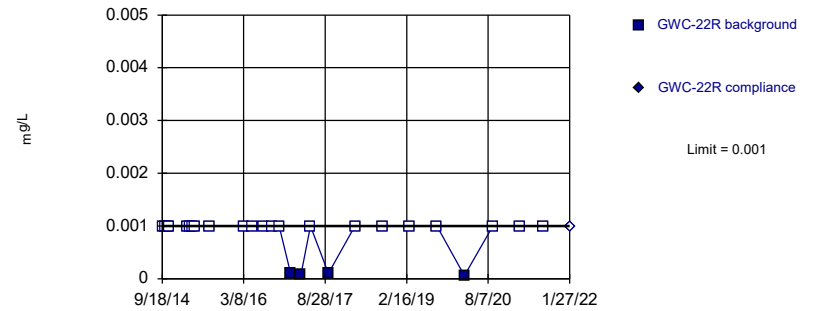


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

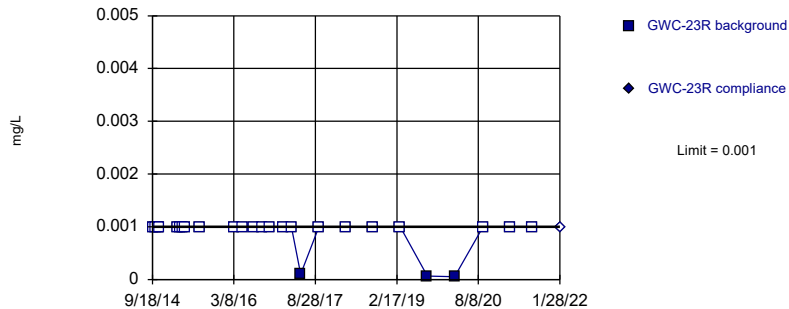


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

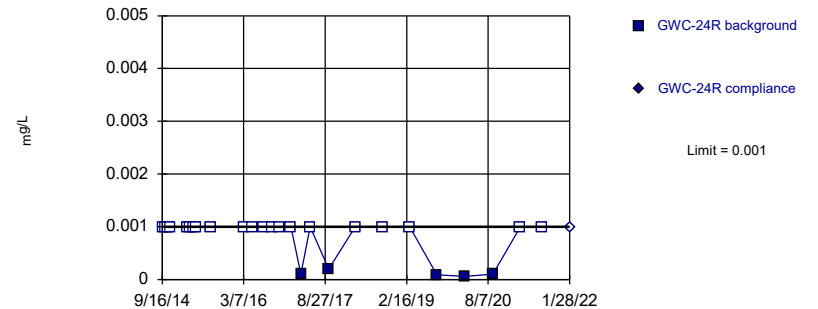


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

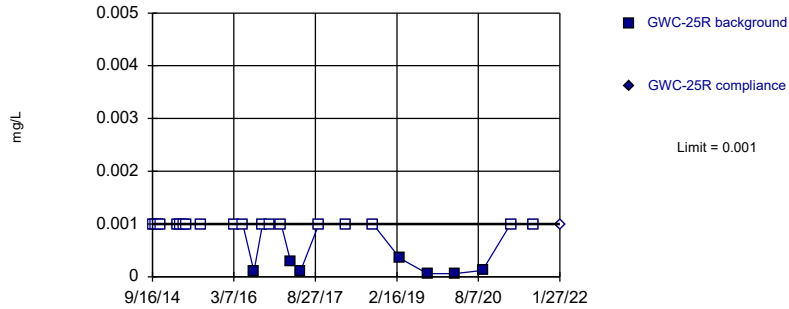


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

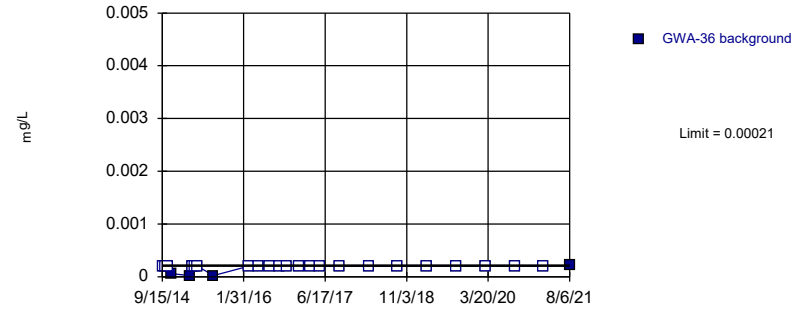


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric, GWA-36 (bg)

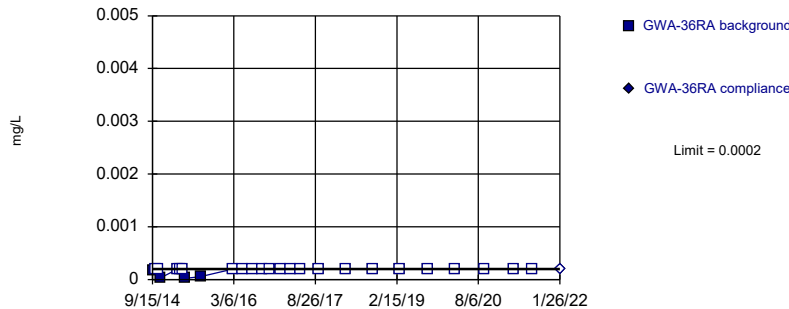


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

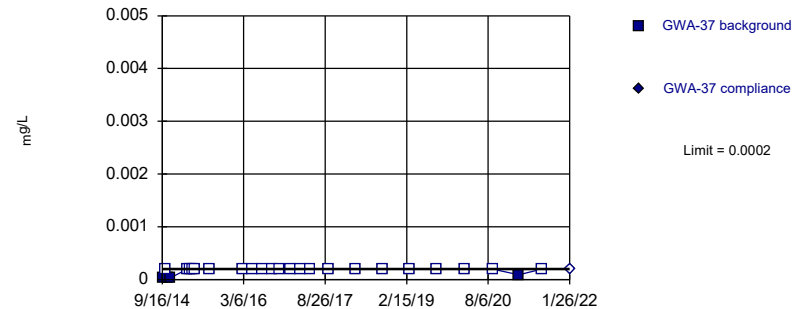


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

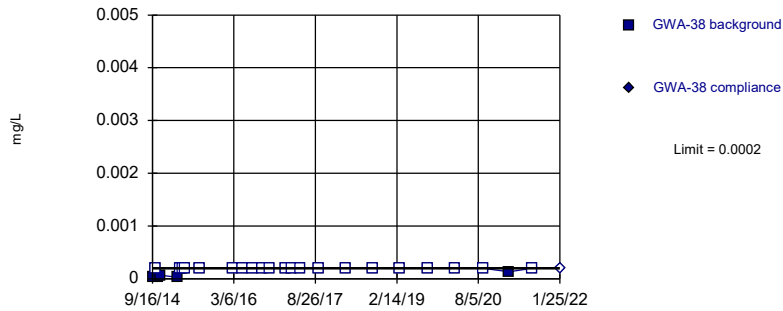


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

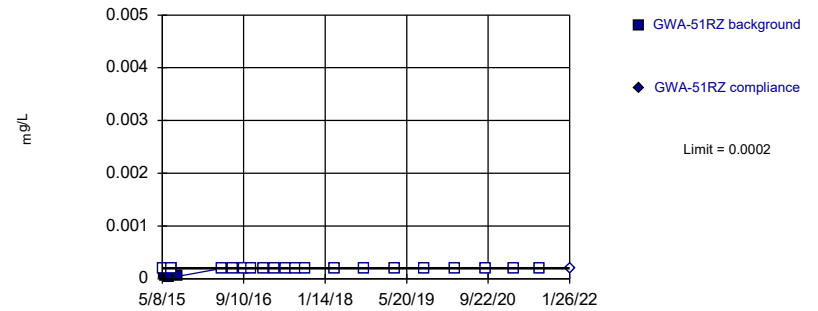


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

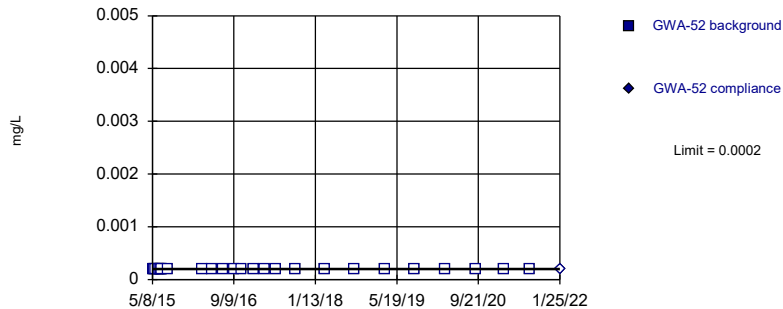


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

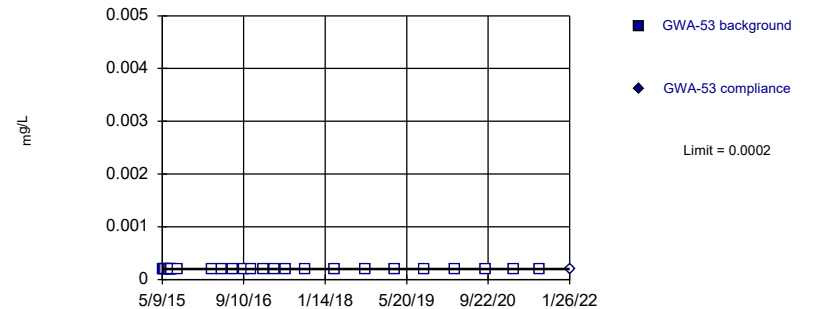


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

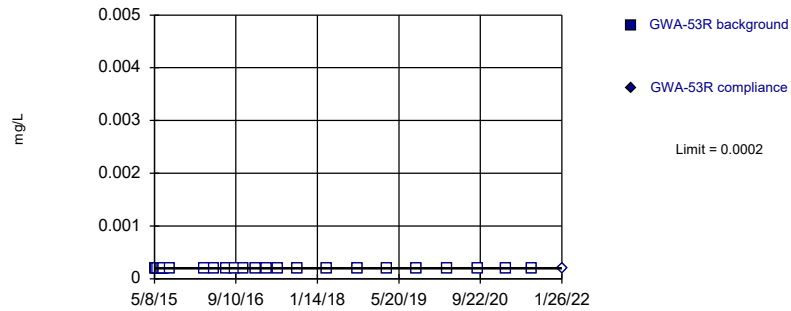


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

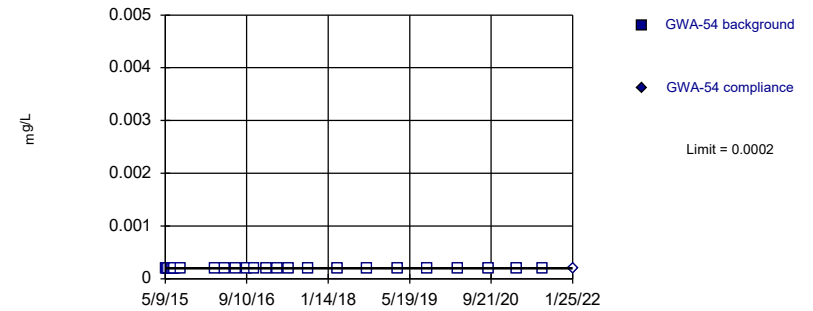


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

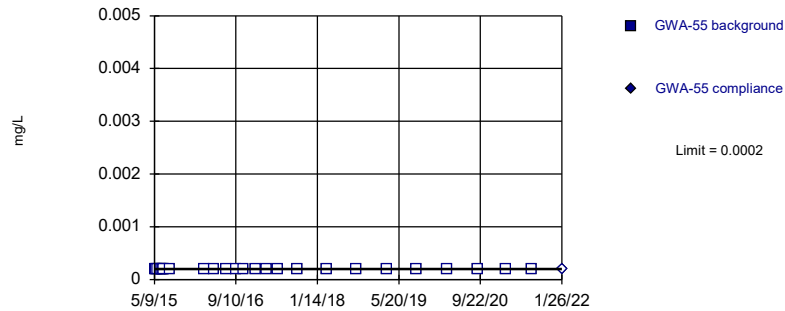


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

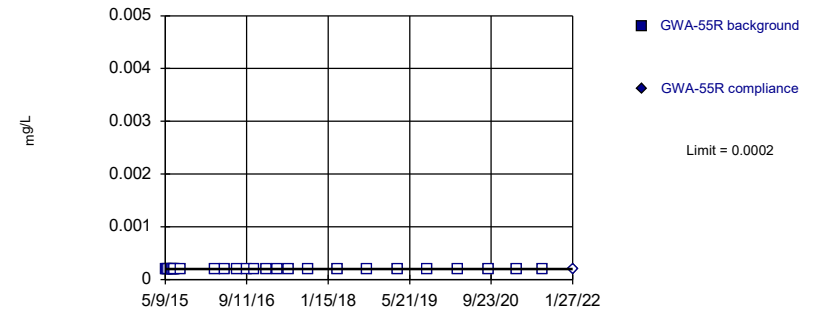


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

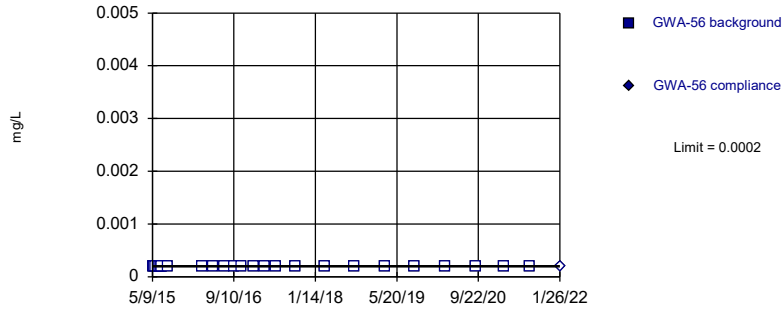


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

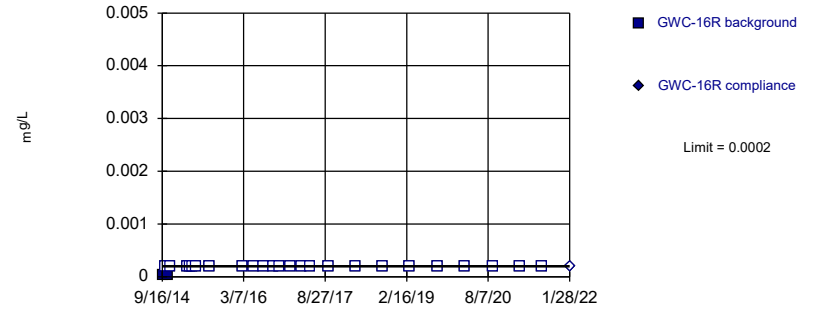


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

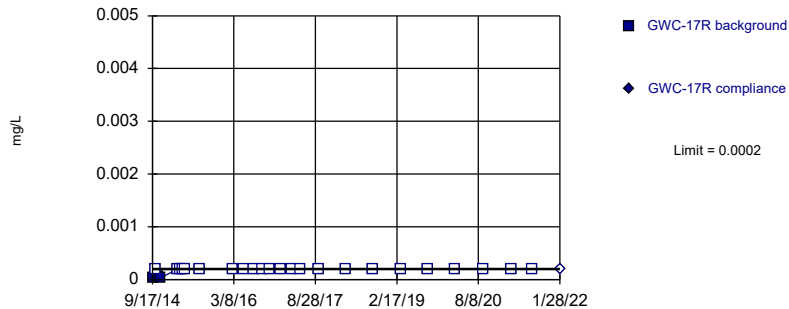


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

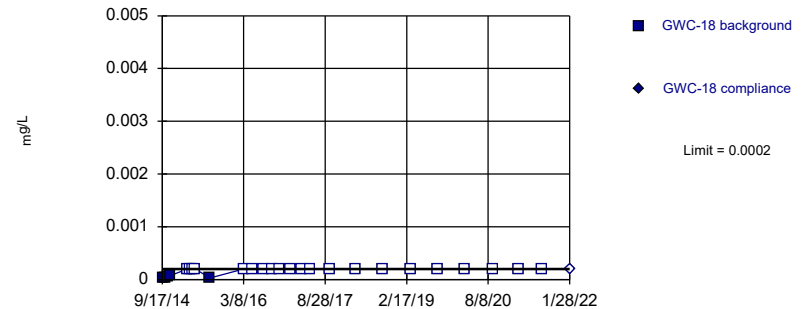


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

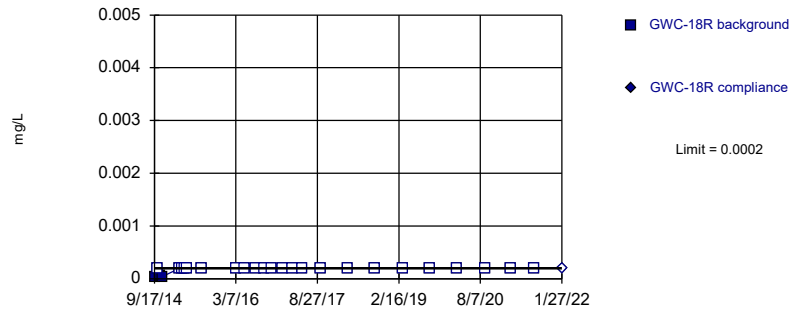


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

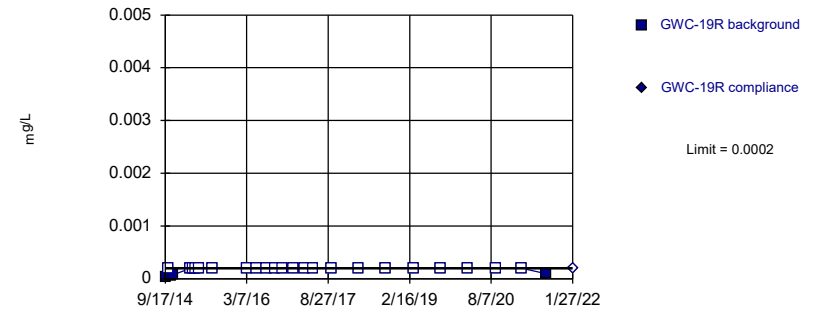


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

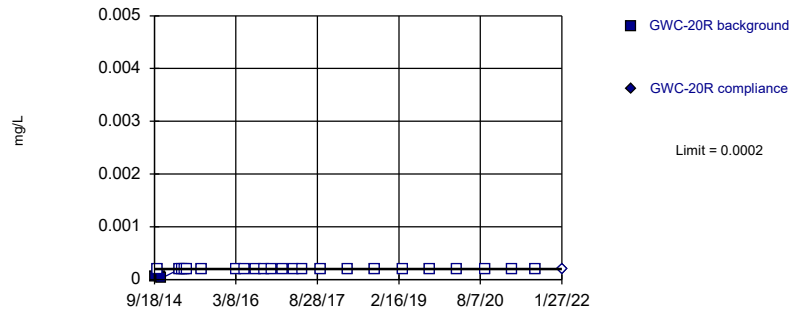


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

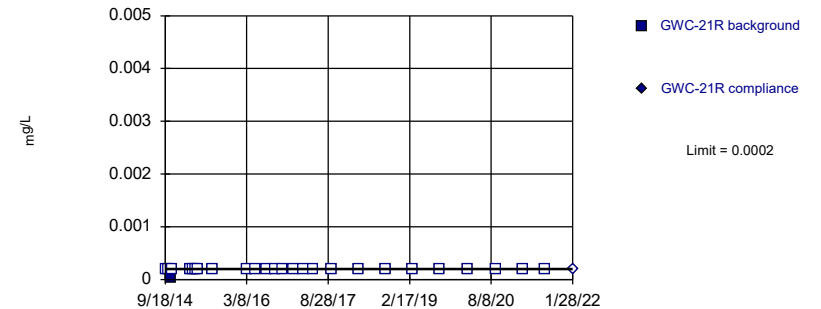


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

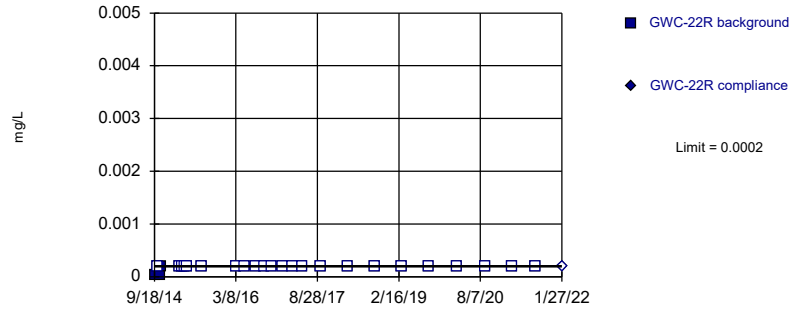


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

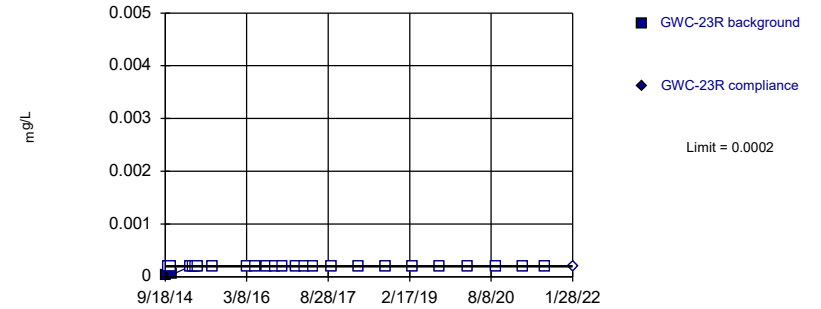


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

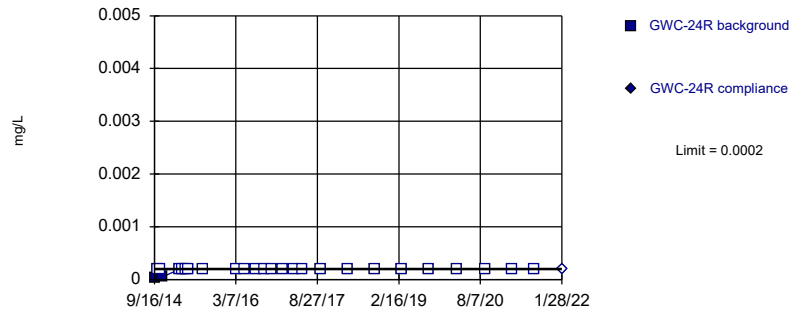


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

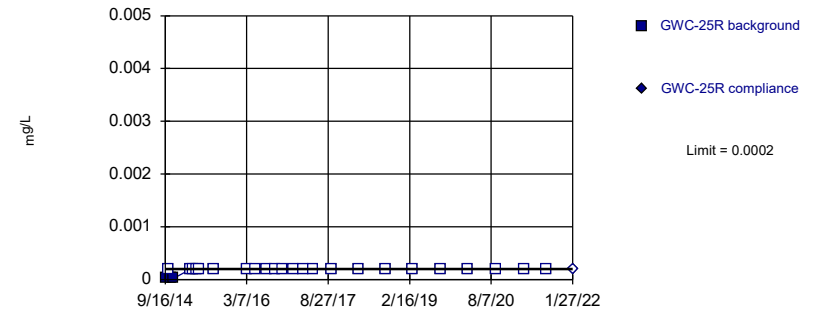


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:24 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

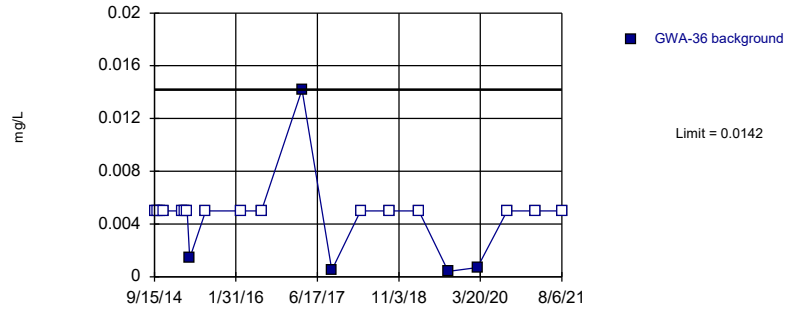


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Intrawell Non-parametric, GWA-36 (bg)



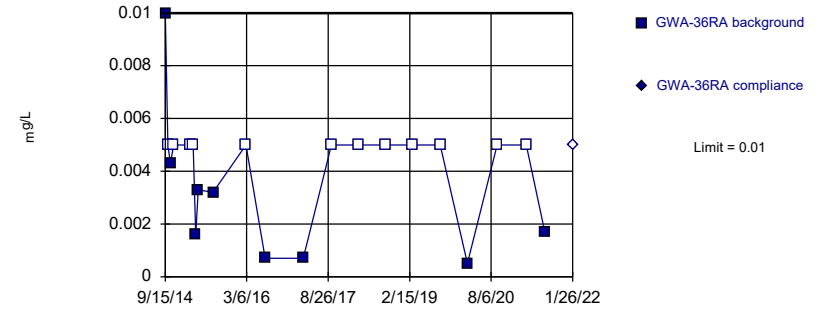
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2). Assumes 1 future value.

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit

Intrawell Non-parametric



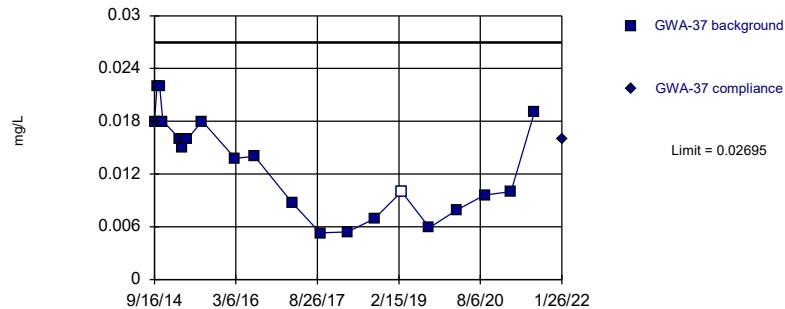
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit

Intrawell Parametric



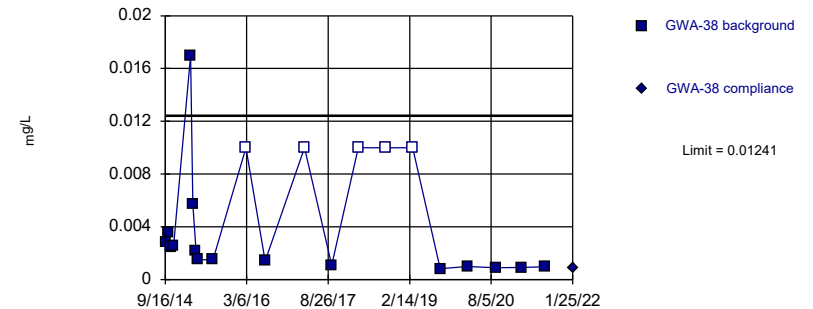
Background Data Summary: Mean=0.01321, Std. Dev.=0.005401, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.935, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit

Intrawell Parametric

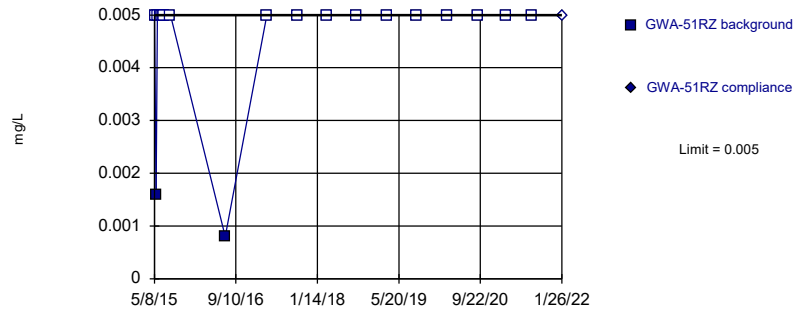


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.322, Std. Dev.=0.7598, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8891, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

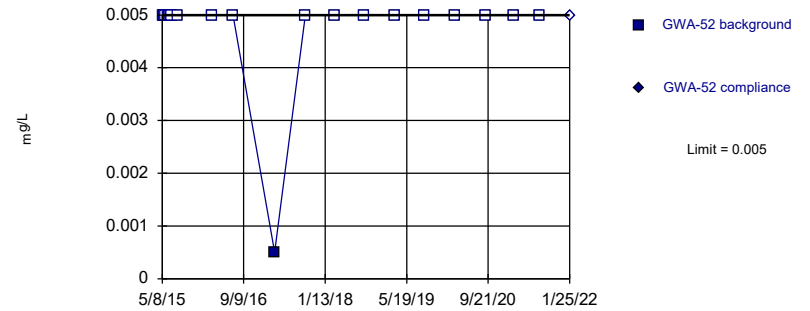


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

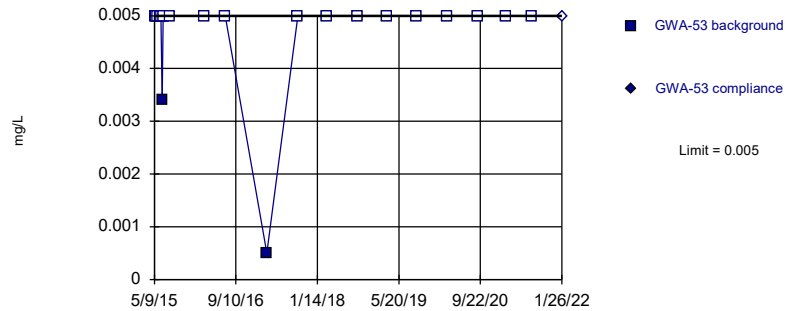


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

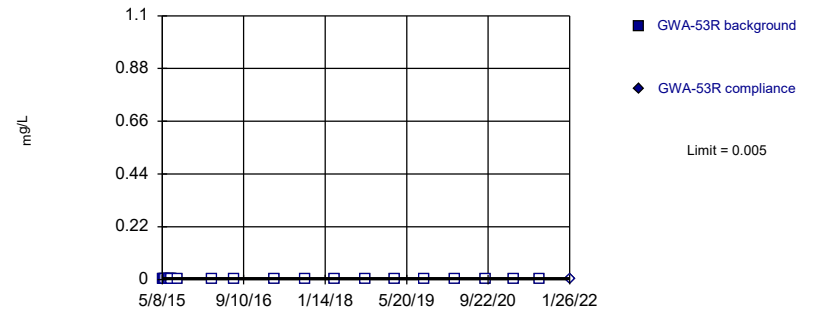


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric



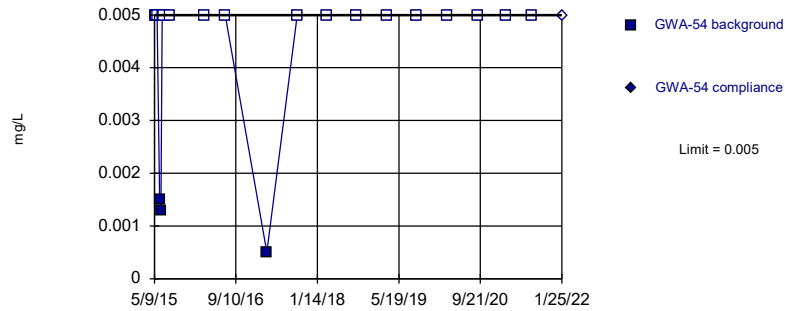
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



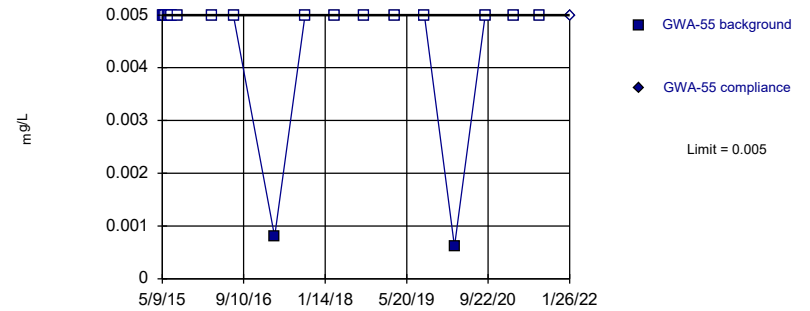
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



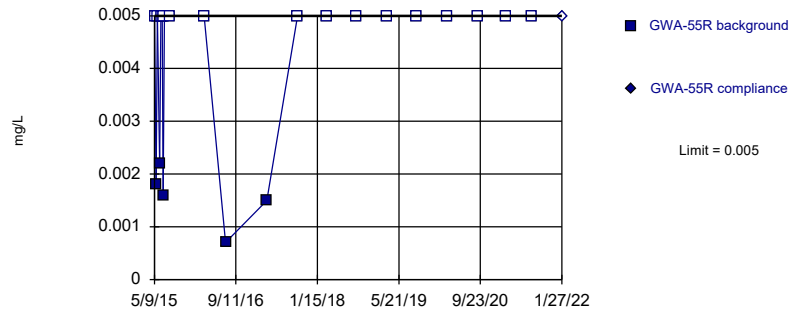
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



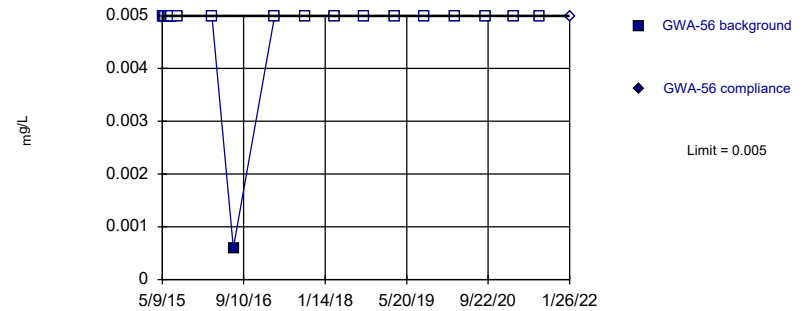
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric

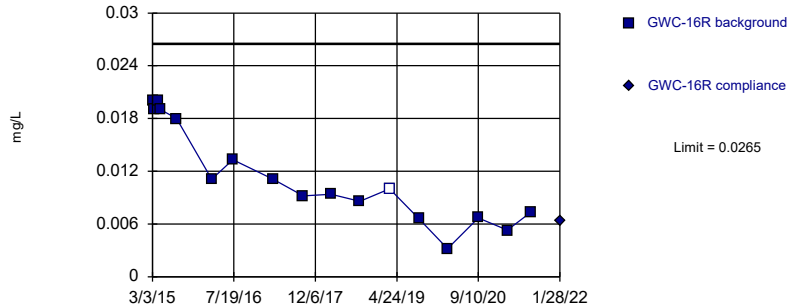


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

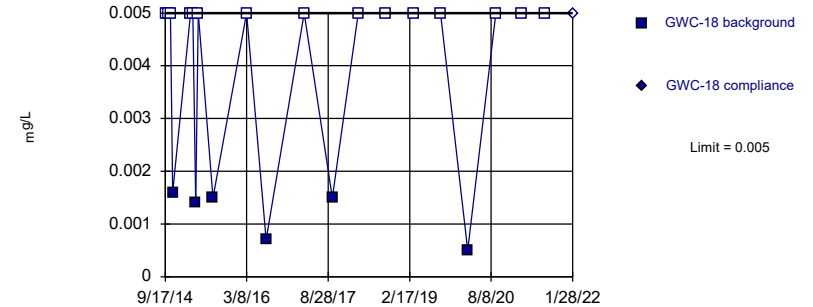


Background Data Summary: Mean=0.01164, Std. Dev.=0.005561, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.851. Kappa = 2.673 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

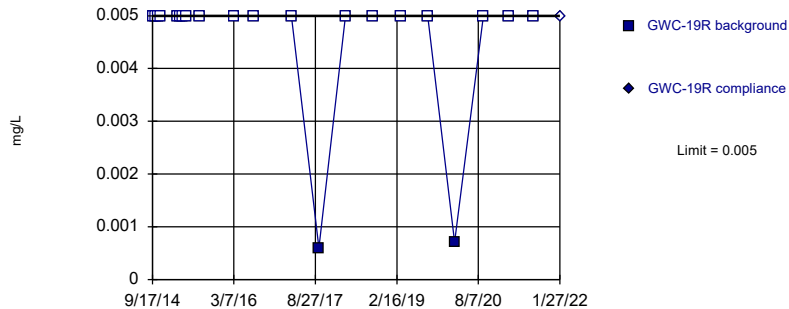


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

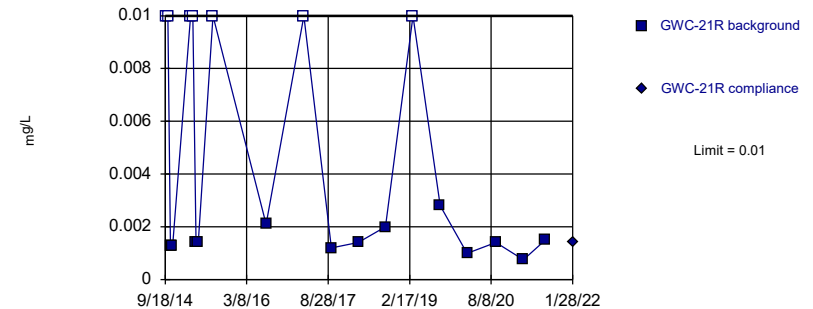


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric



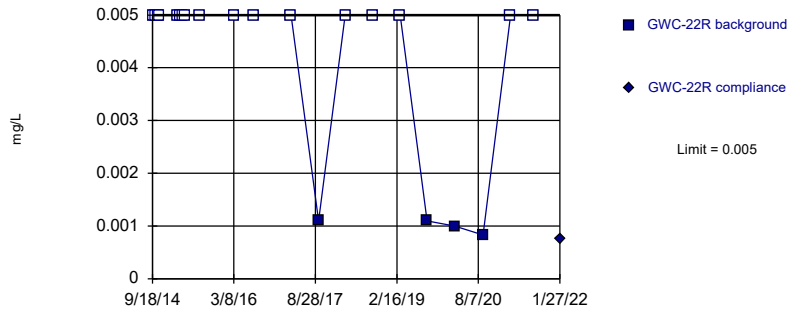
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



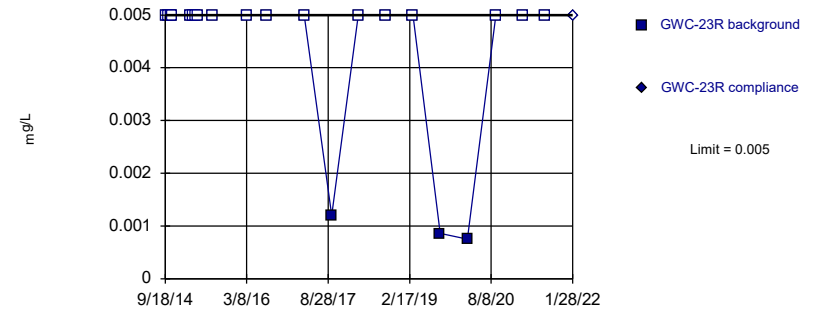
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



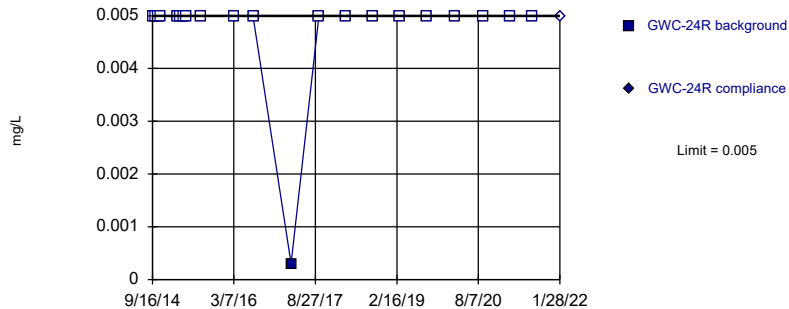
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



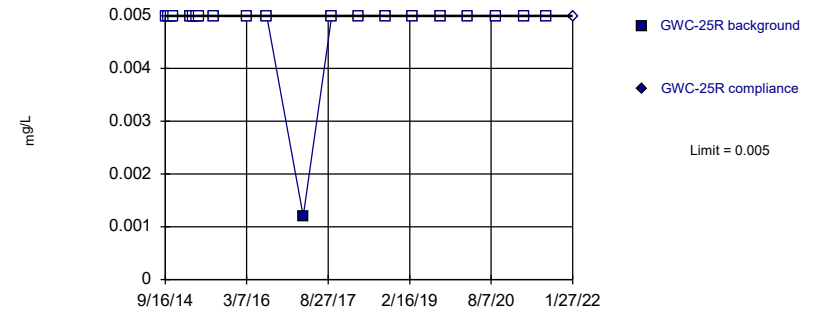
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

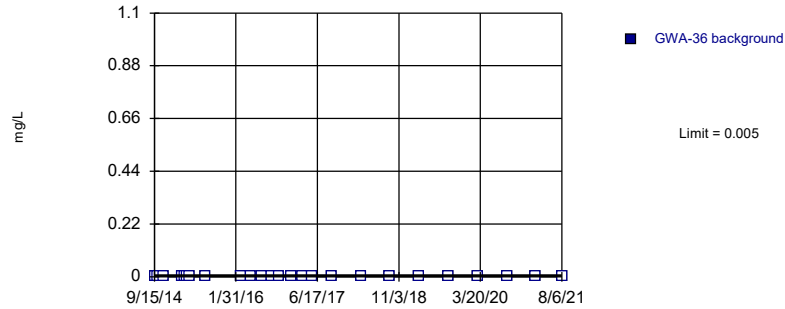
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

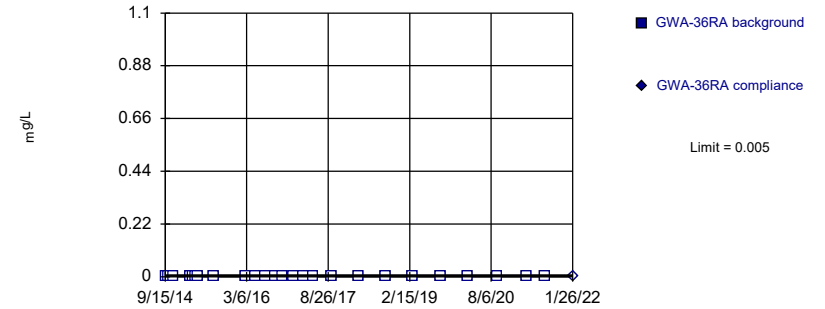
Prediction Limit Intrawell Non-parametric, GWA-36 (bg)



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

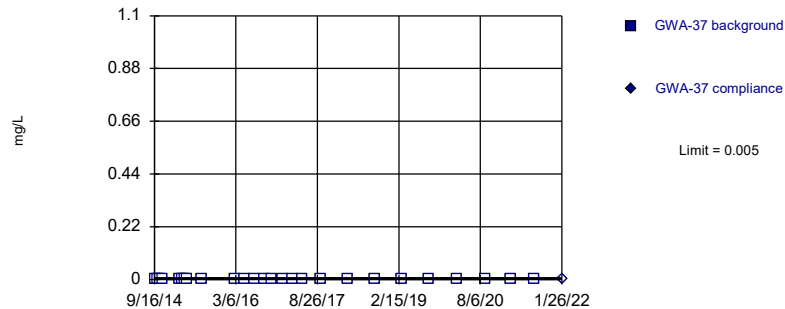
Within Limit Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

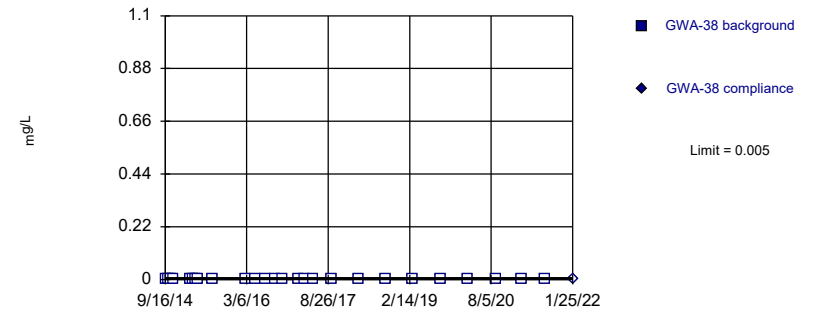
Within Limit Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit Intrawell Non-parametric

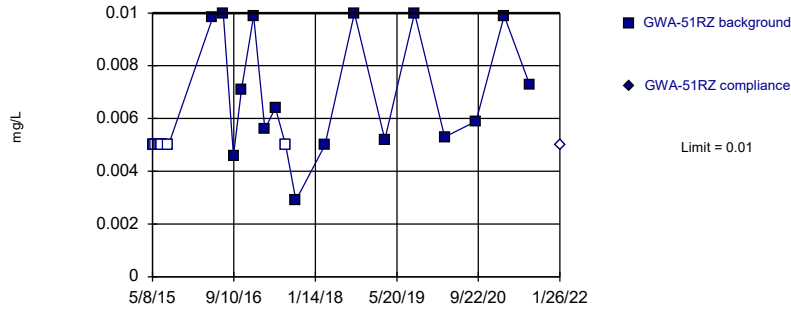


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

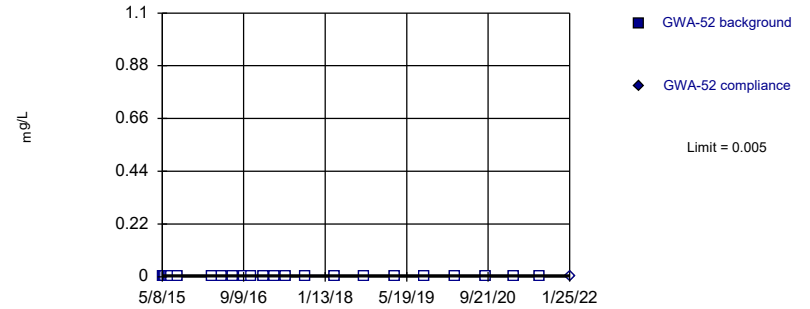


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 38.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

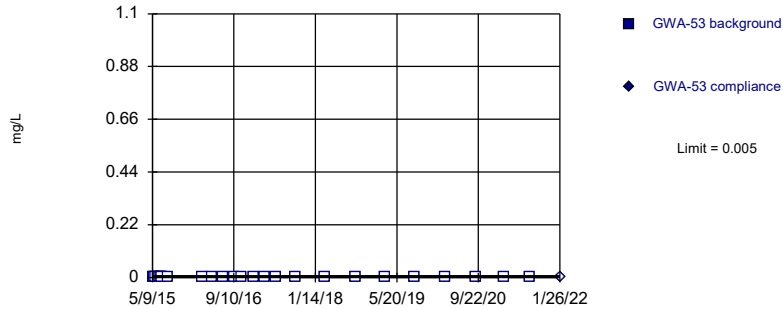


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

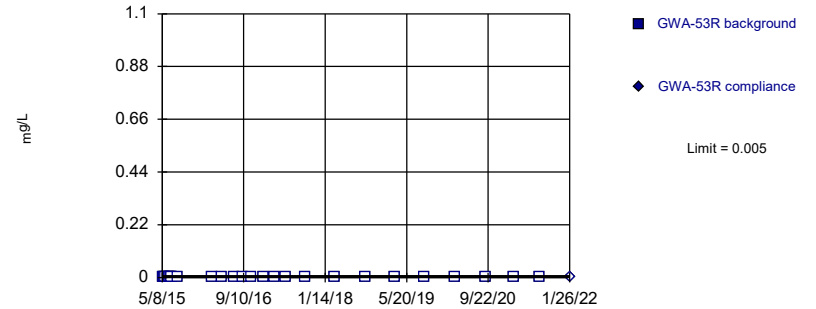


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

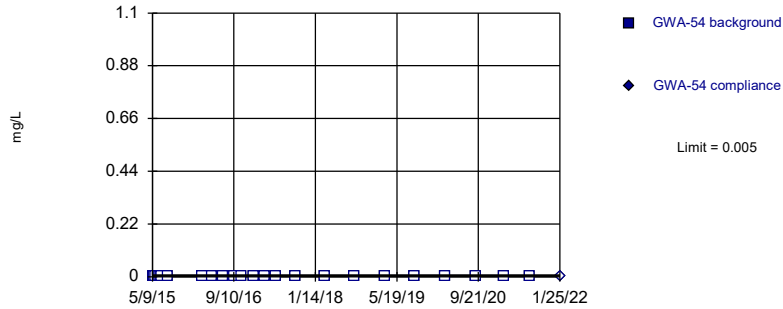


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

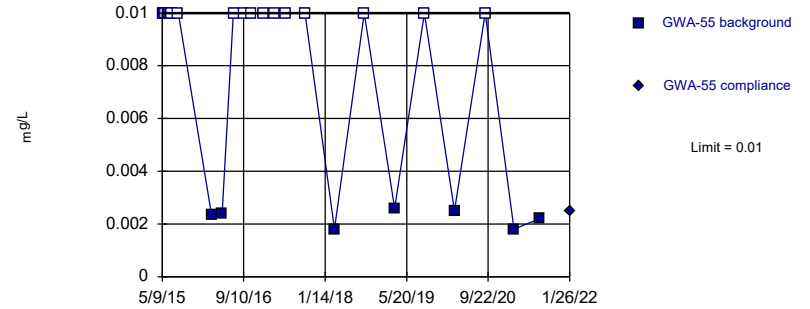


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

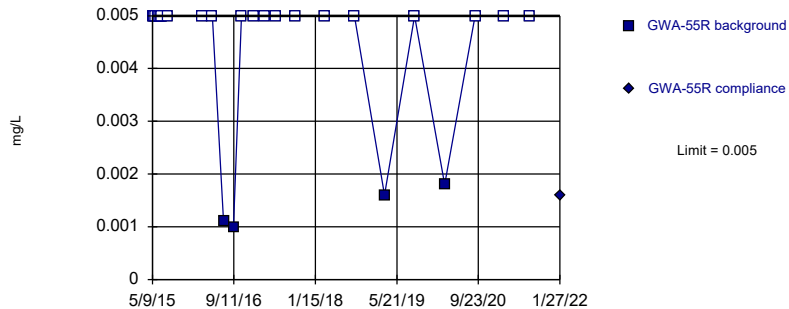


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

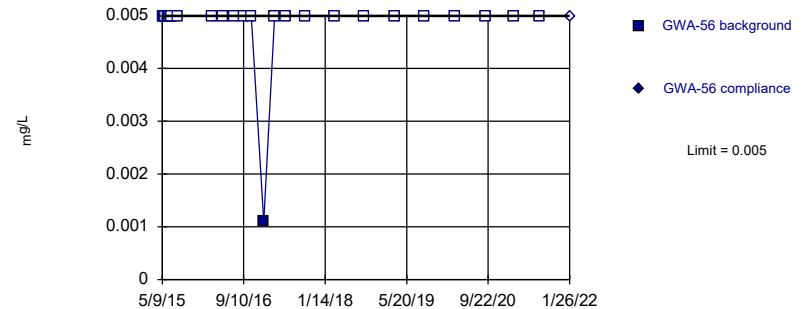


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

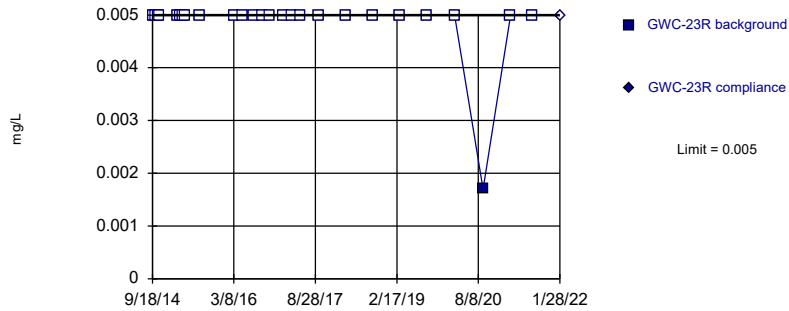


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

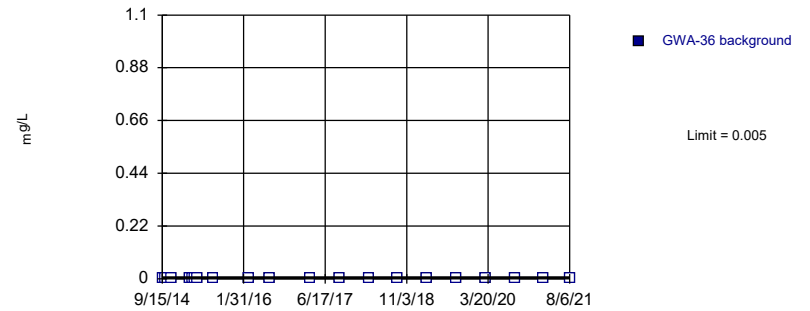


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric, GWA-36 (bg)

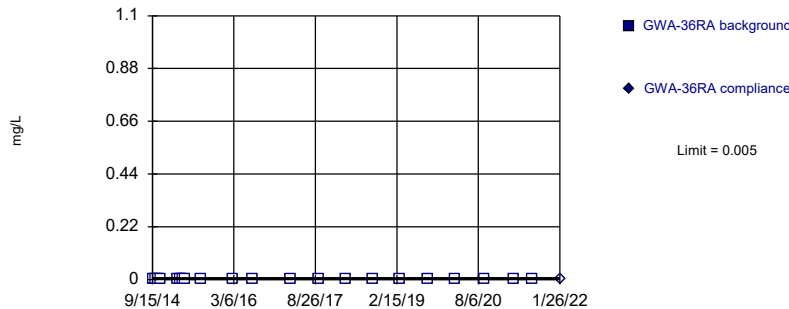


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2). Assumes 1 future value.

Constituent: Silver Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

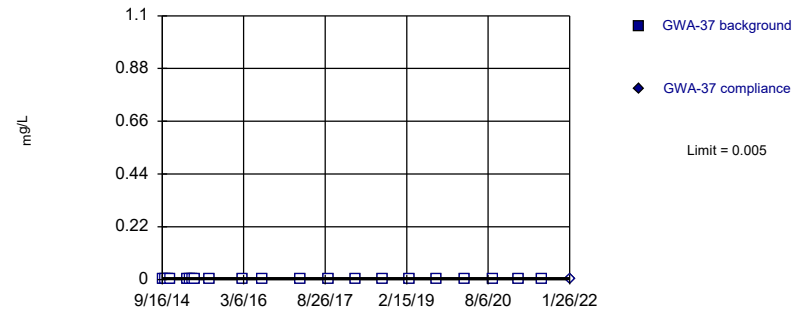


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

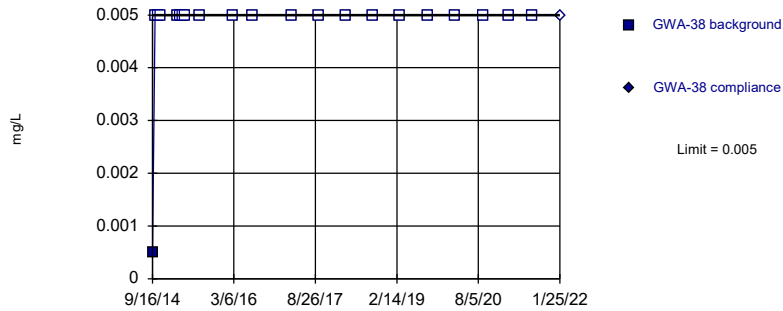


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

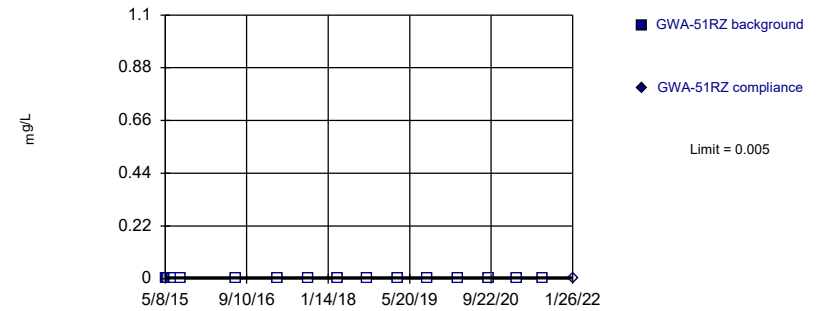


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:25 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

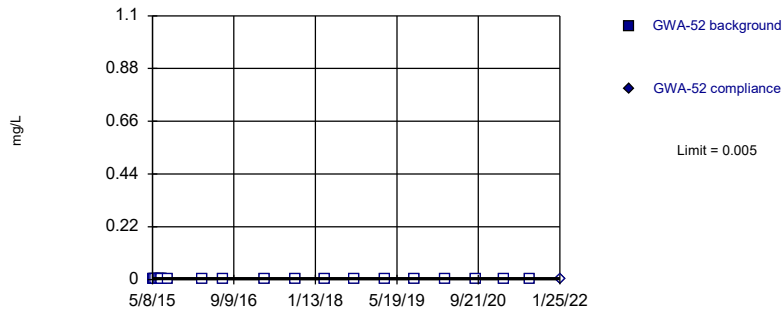


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 20) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

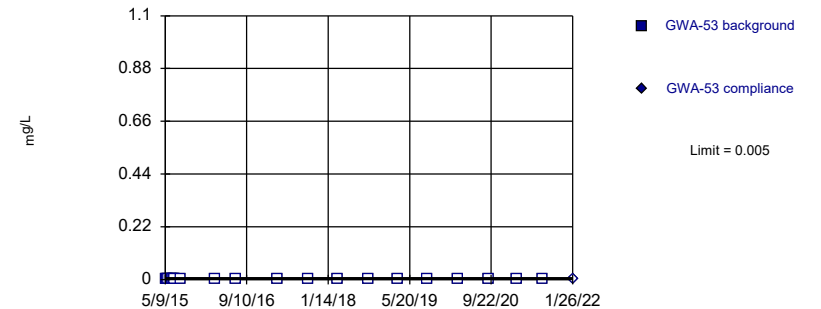


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

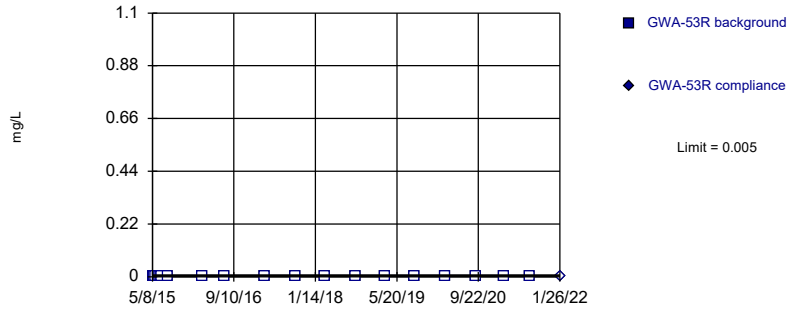


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

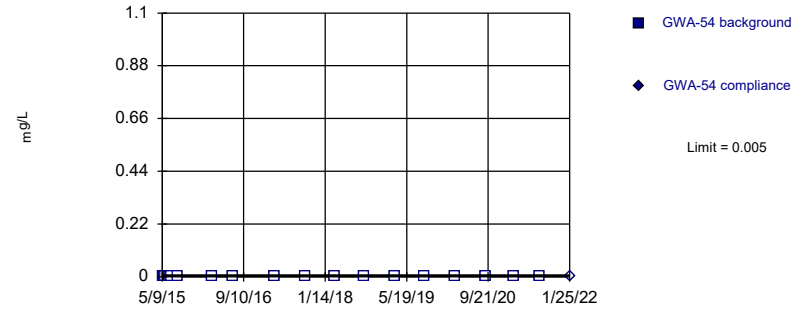


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

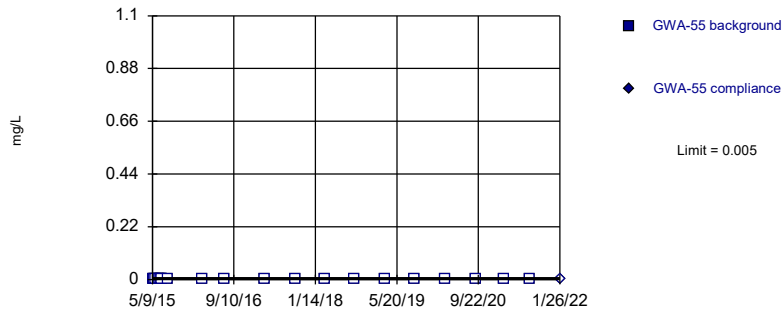


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

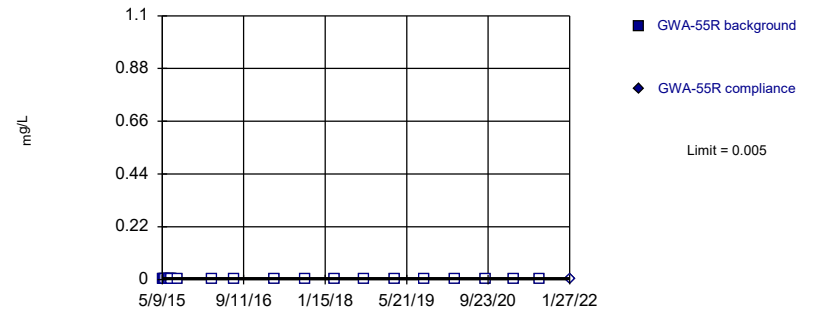


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

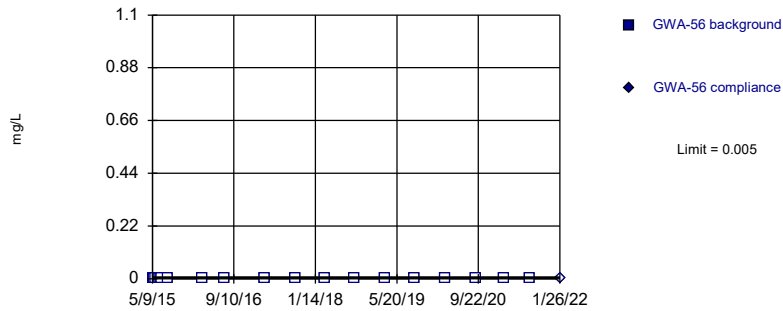


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

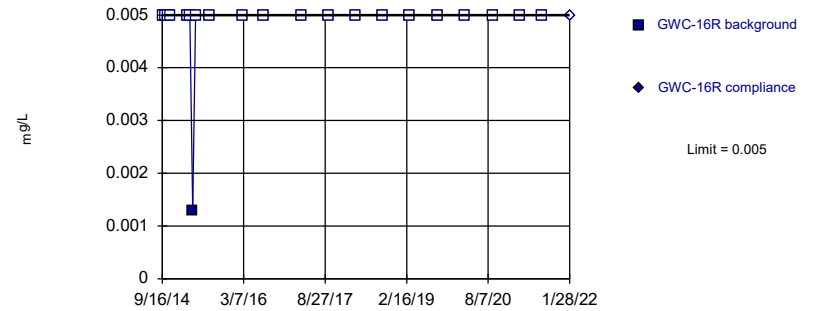


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

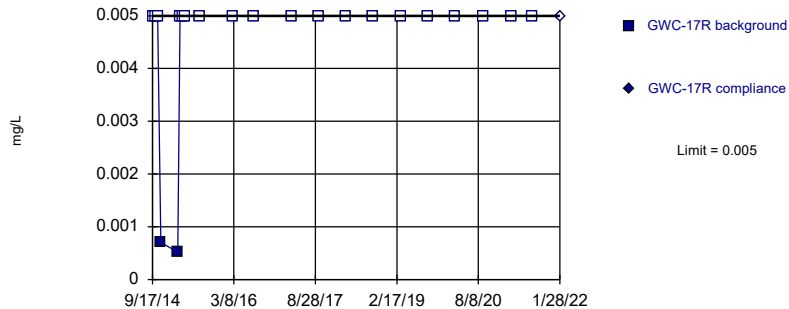


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

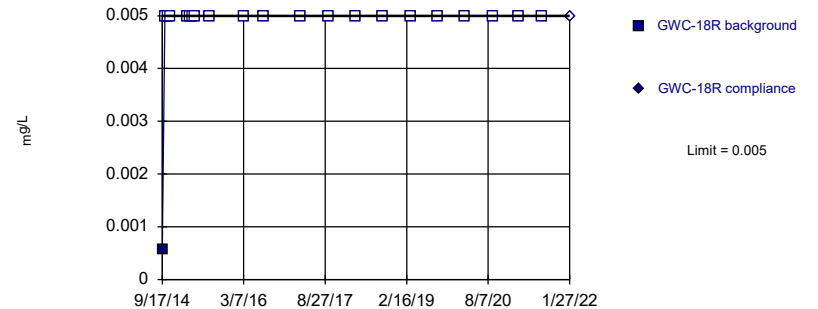


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

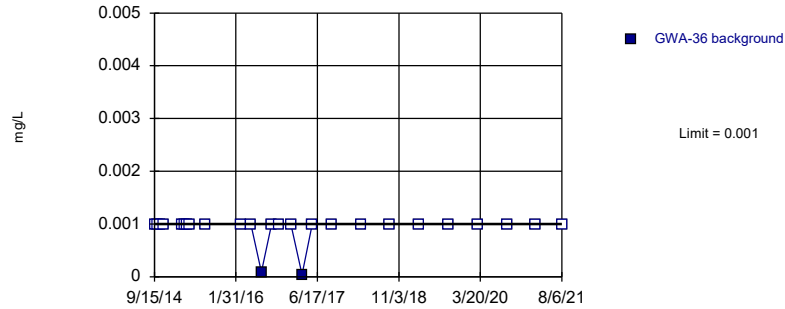
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

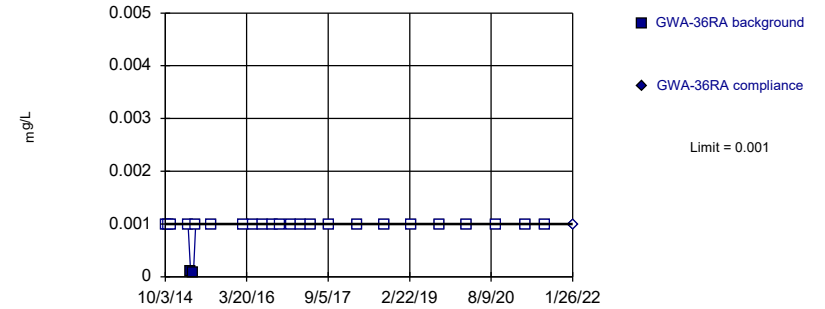
Prediction Limit
Intrawell Non-parametric, GWA-36 (bg)



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2). Assumes 1 future value.

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

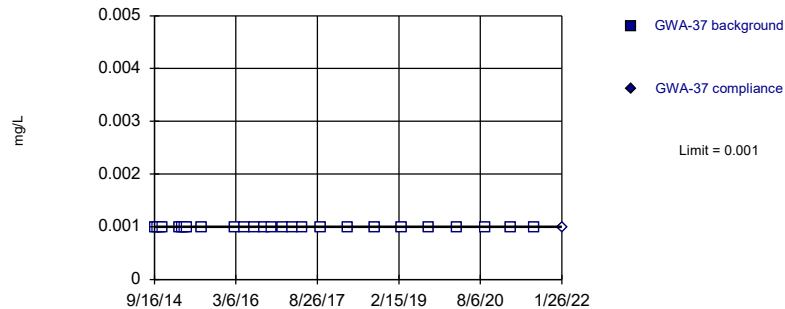
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

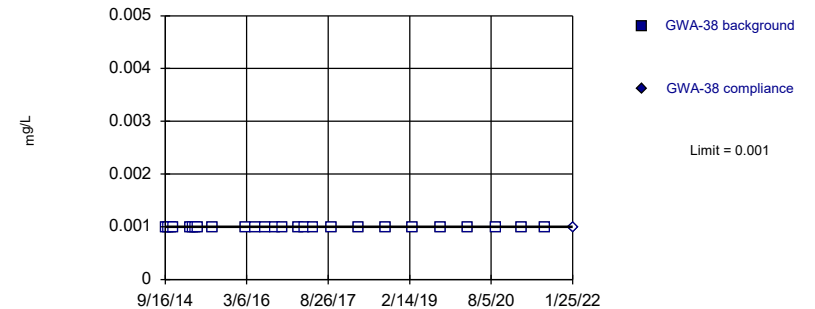
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Non-parametric



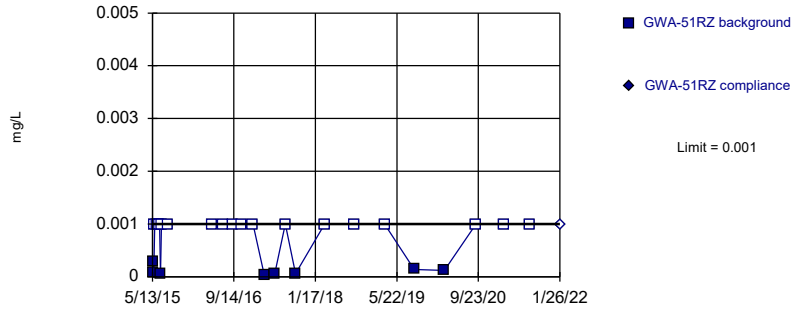
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



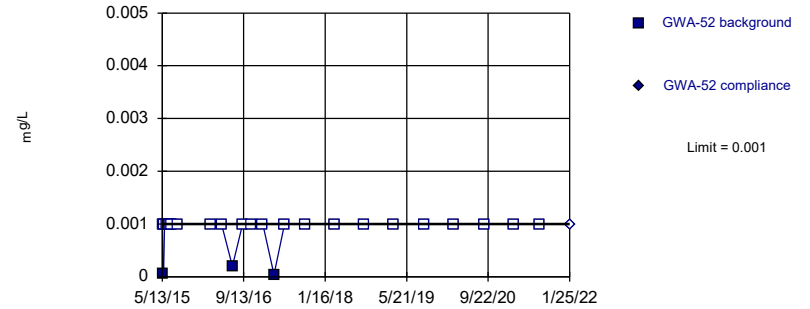
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



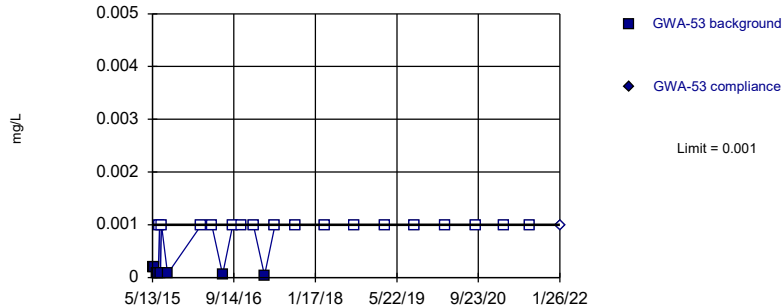
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



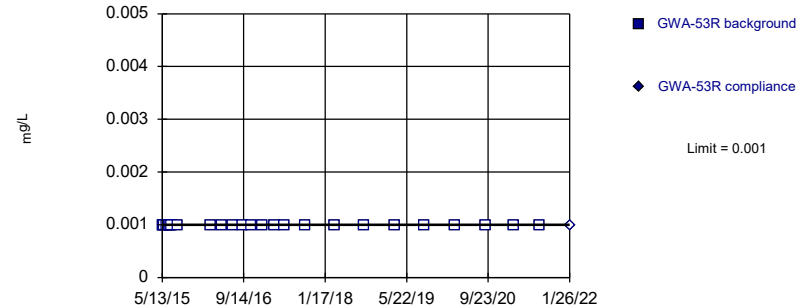
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32] Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric

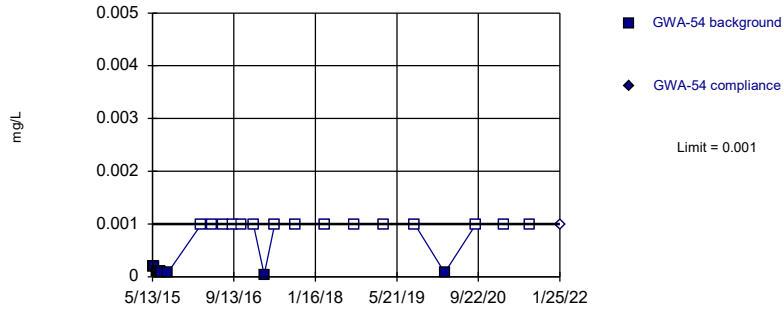


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 25) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

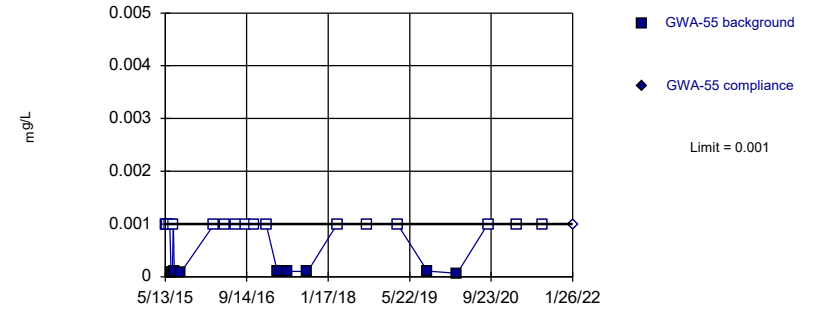


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

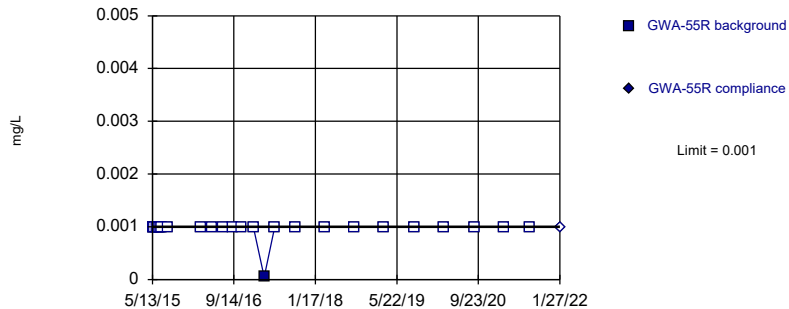


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

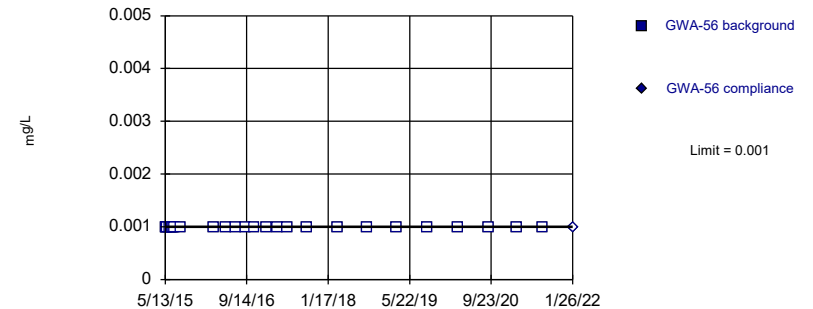


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

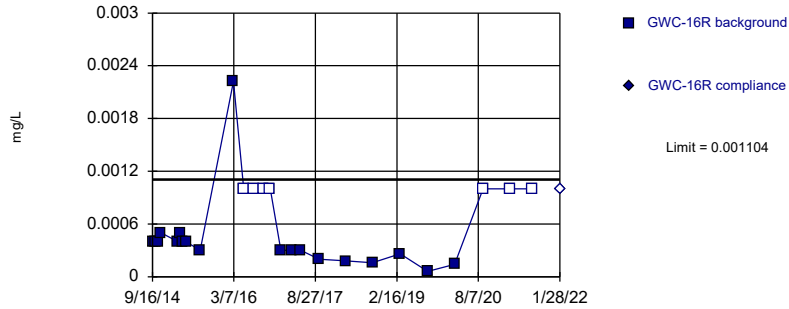


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

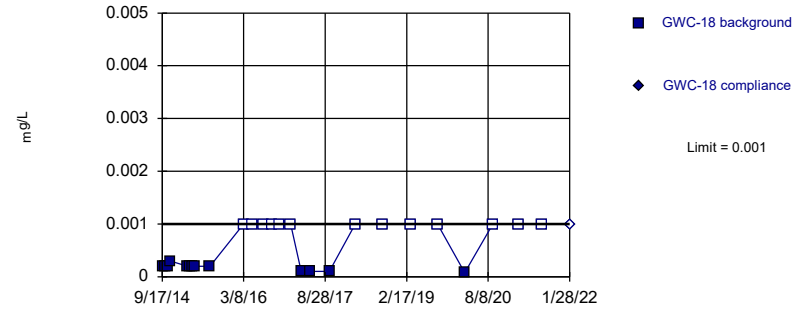


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.01531, Std. Dev.=0.007327, n=26, 26.92% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9007, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

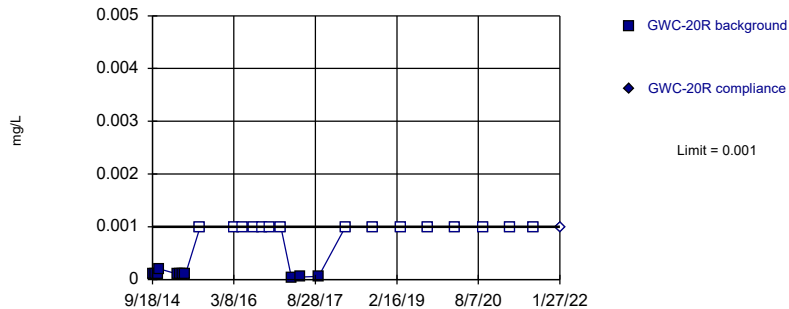


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 50% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

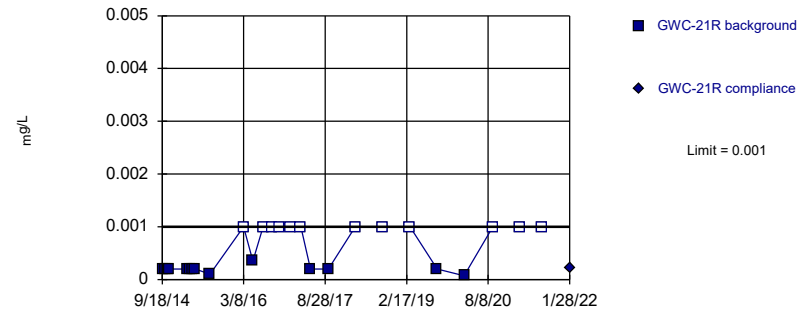


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

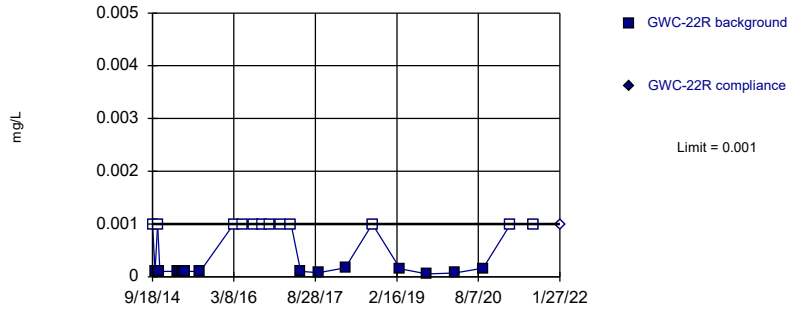


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

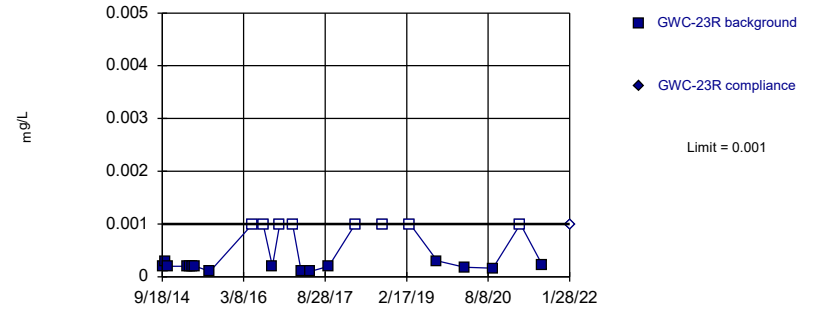


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

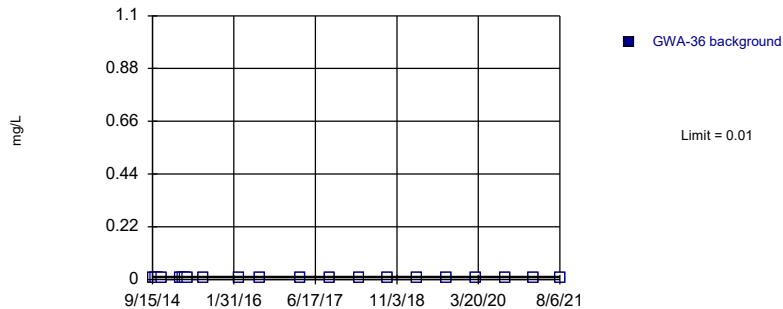


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Thallium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric, GWA-36 (bg)

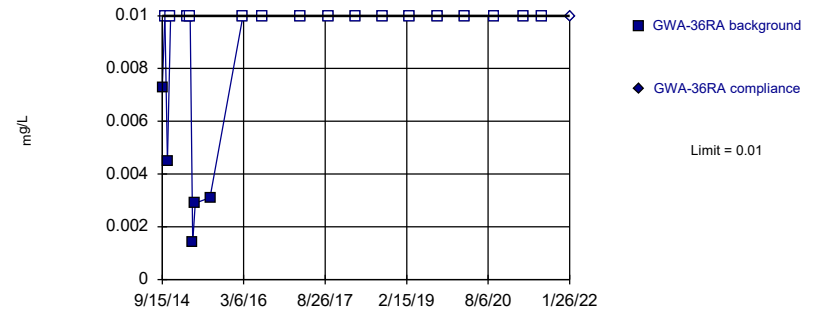


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2). Assumes 1 future value.

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

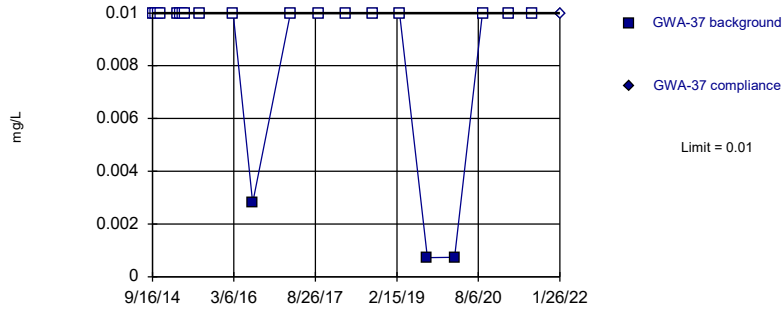


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

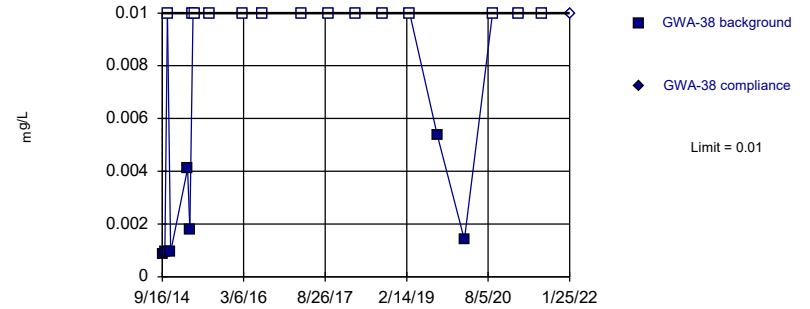


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

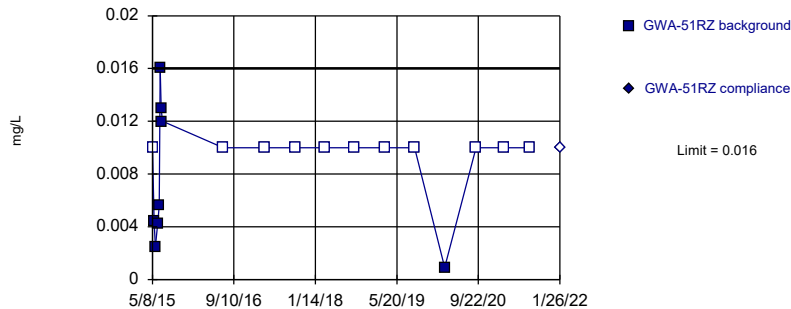


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

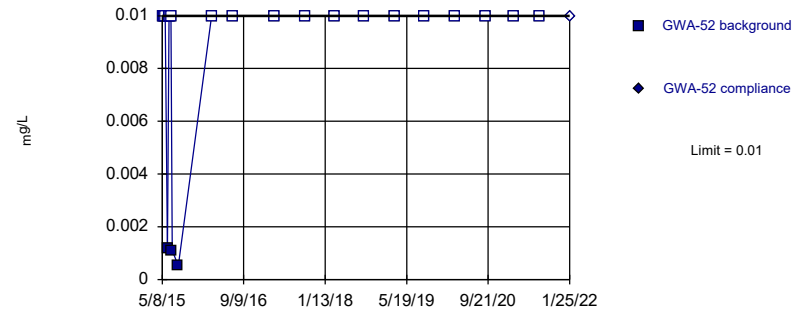


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

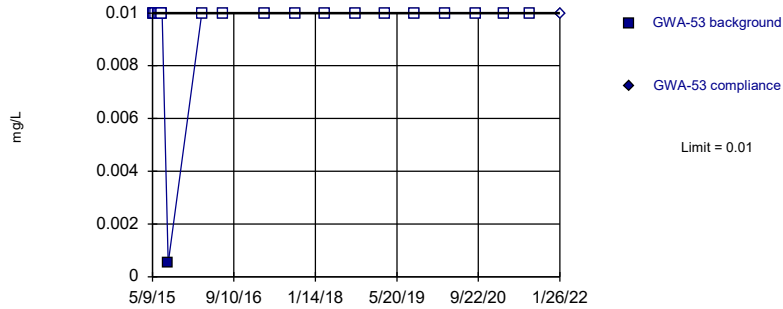


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

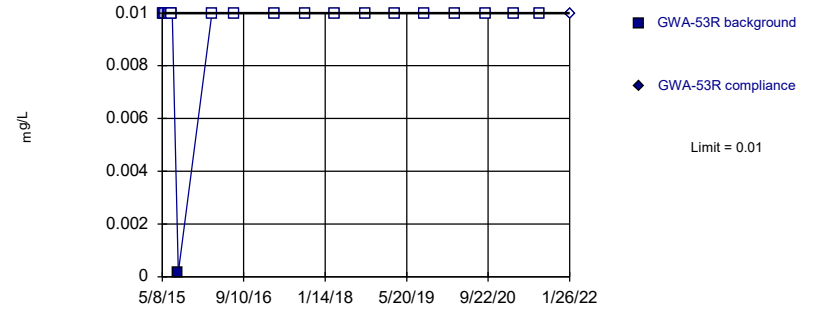


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

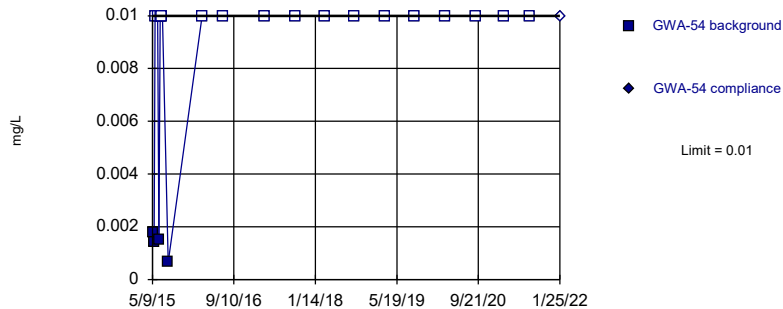


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

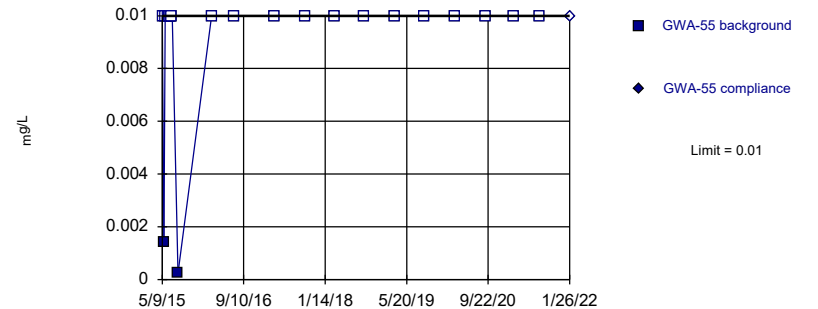


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

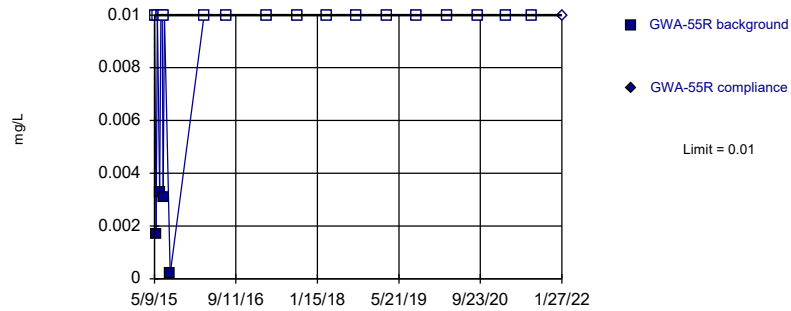


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:26 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

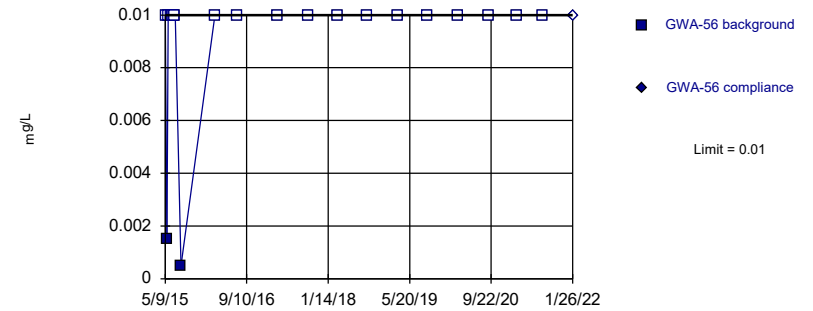


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

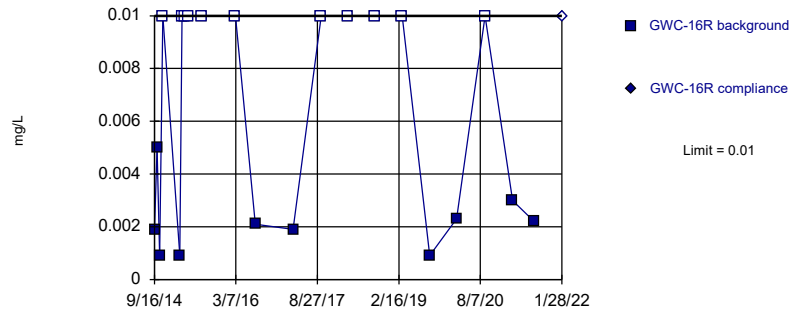


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

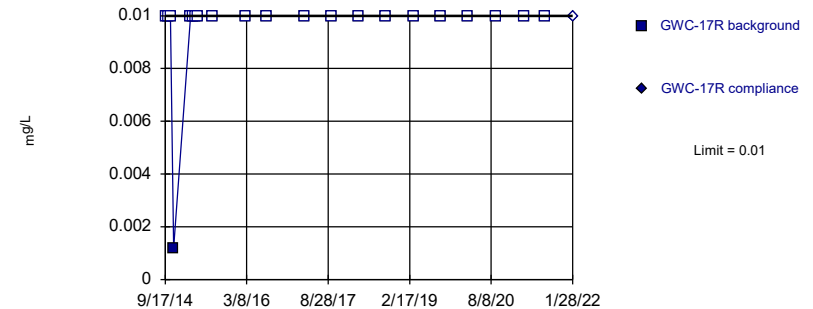


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric



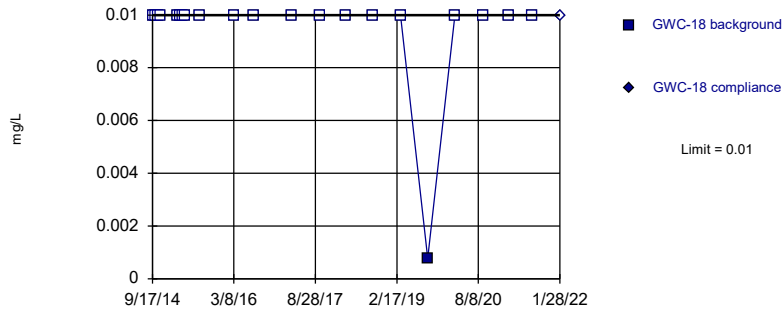
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



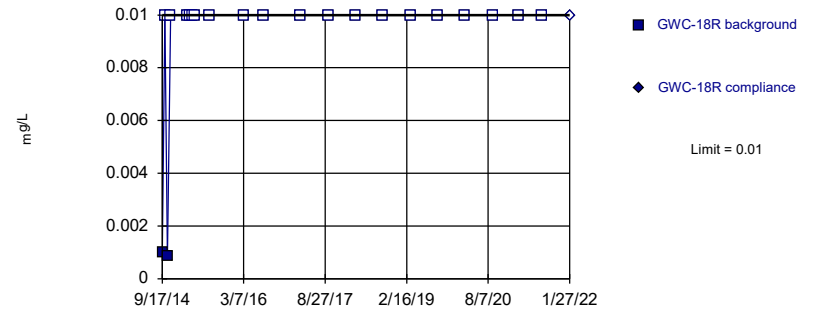
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



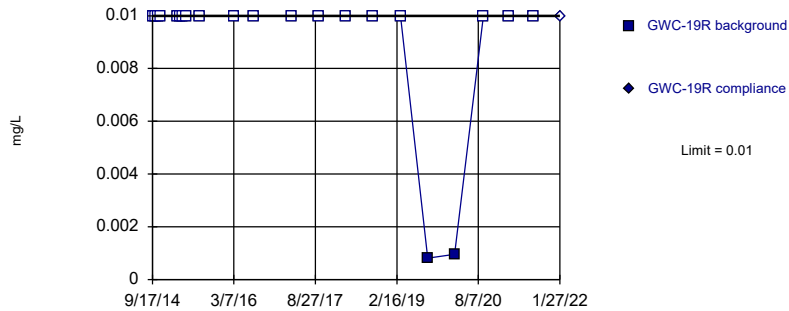
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric



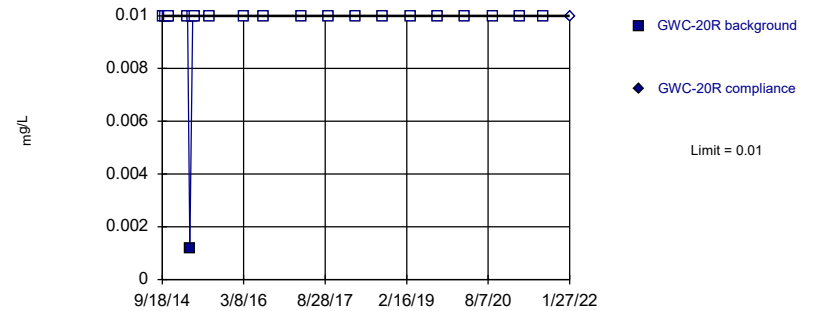
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32| Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Non-parametric

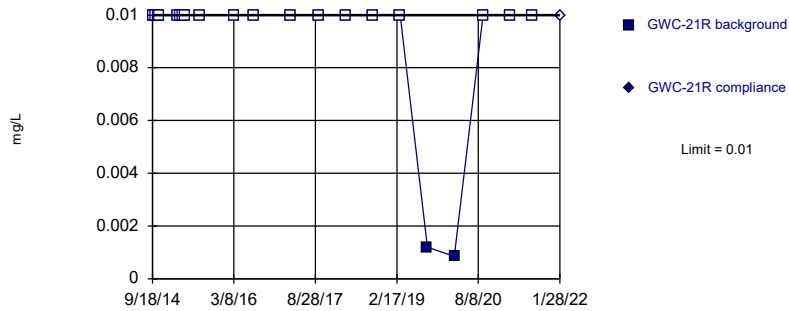


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

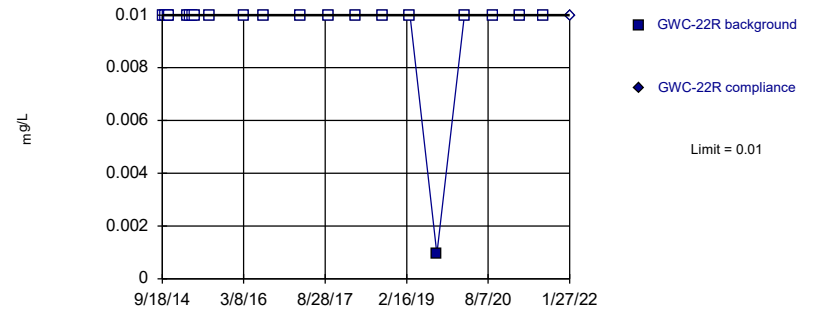


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

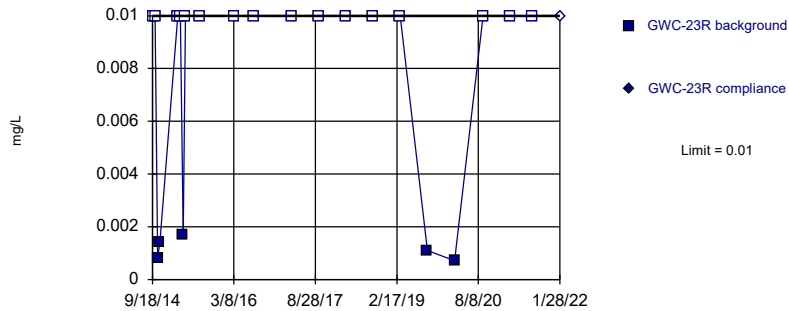


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

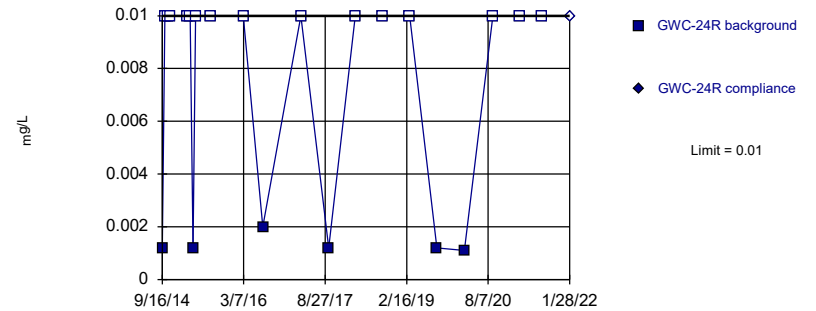


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

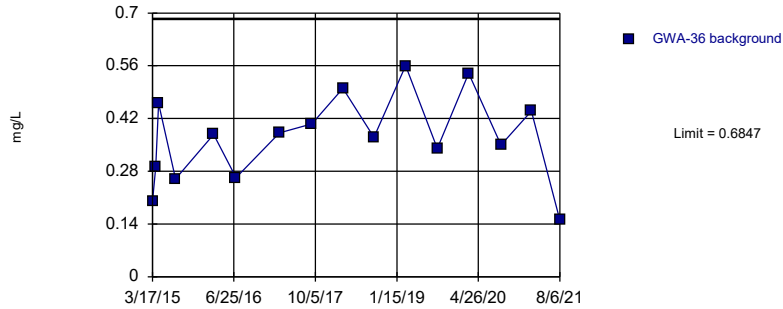
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

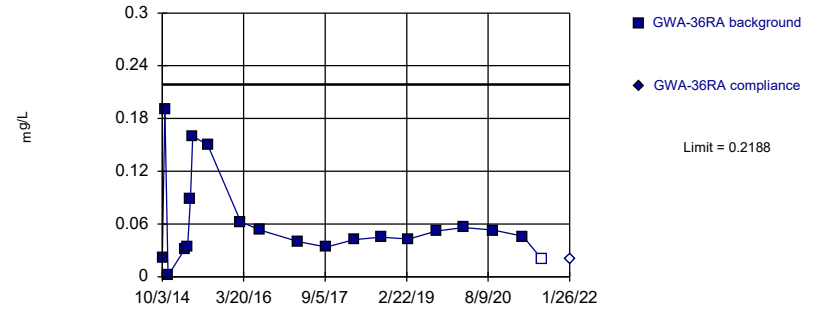
Prediction Limit
Intrawell Parametric, GWA-36 (bg)



Background Data Summary: Mean=0.3681, Std. Dev.=0.1169, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9807, critical = 0.844. Kappa = 2.709 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993. Assumes 1 future value.

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

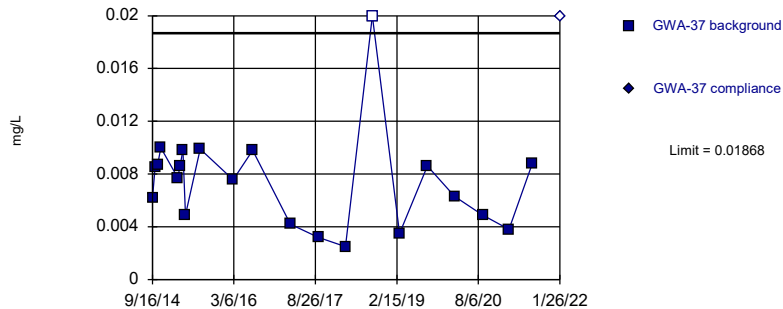
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.2304, Std. Dev.=0.09255, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9, critical = 0.868. Kappa = 2.565 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

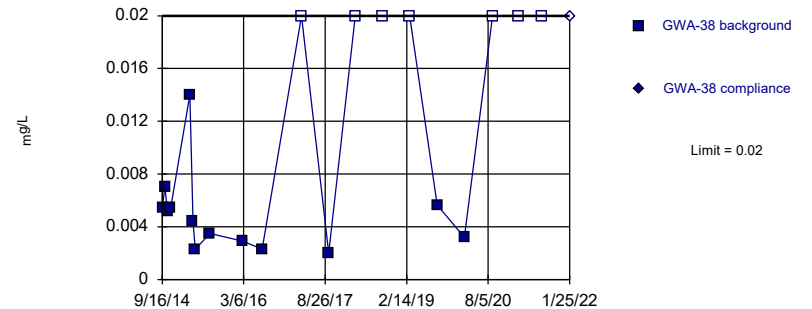
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=0.08422, Std. Dev.=0.02062, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9186, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Non-parametric

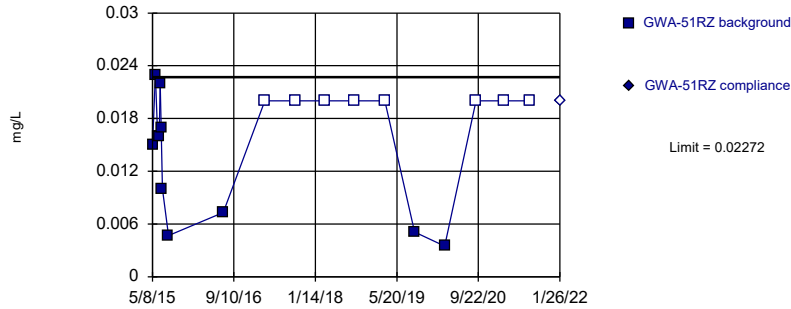


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

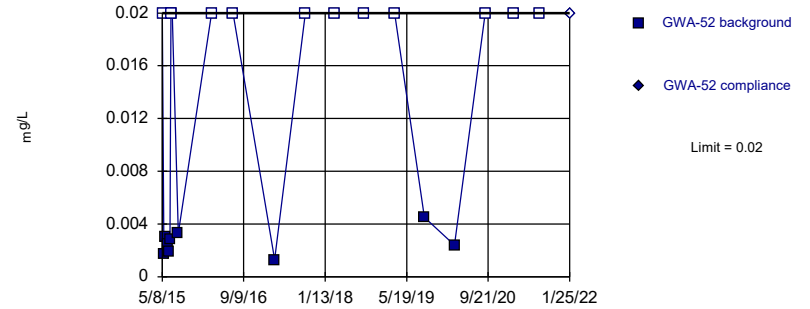


Background Data Summary (based on cube transformation) (after Kaplan-Meier Adjustment): Mean=0.000002681, Std. Dev.=0.000003478, n=19, 42.11% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8817, critical = 0.863. Kappa = 2.601 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

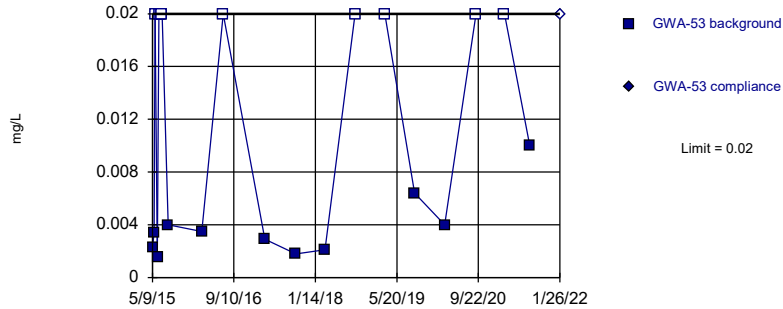


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

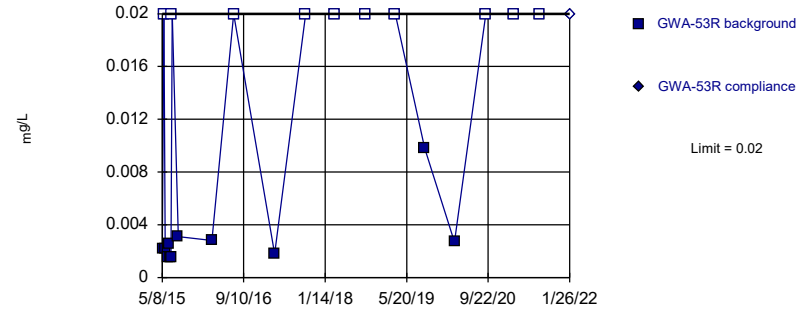


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

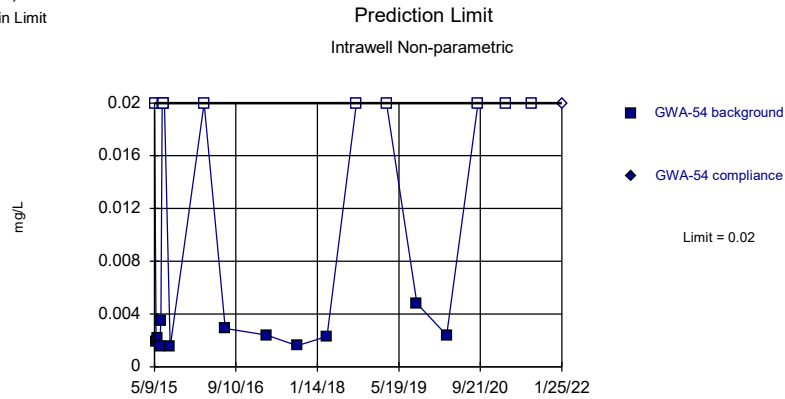
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

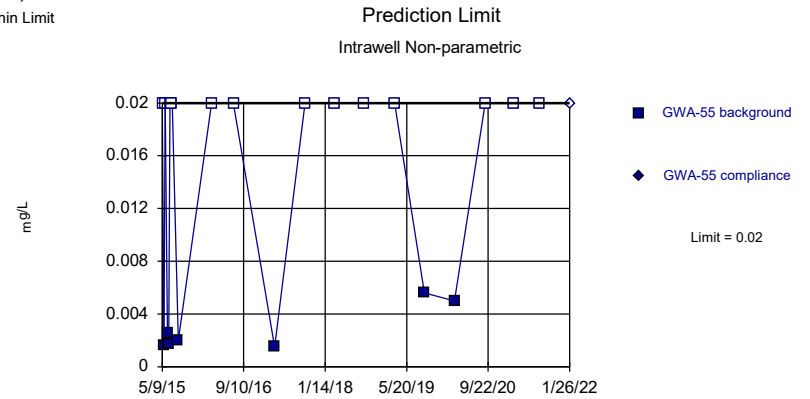
Within Limit



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

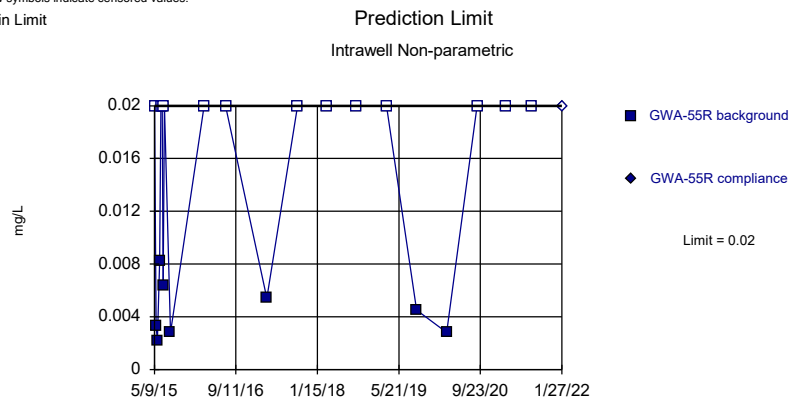
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

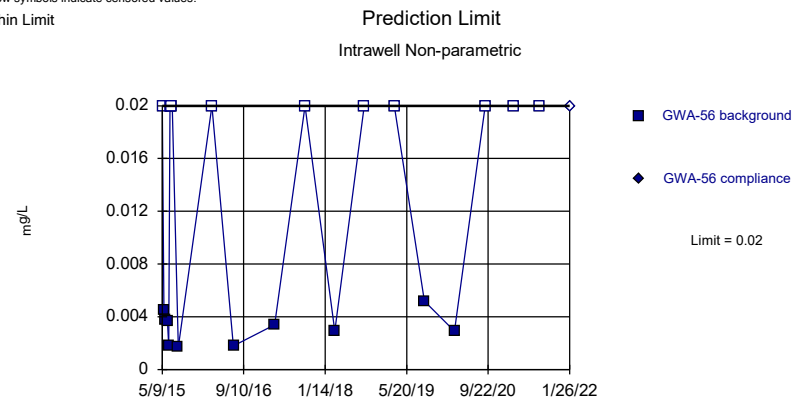
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit



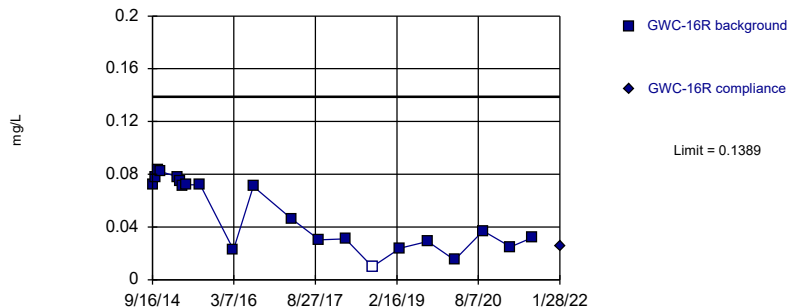
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32 Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Parametric



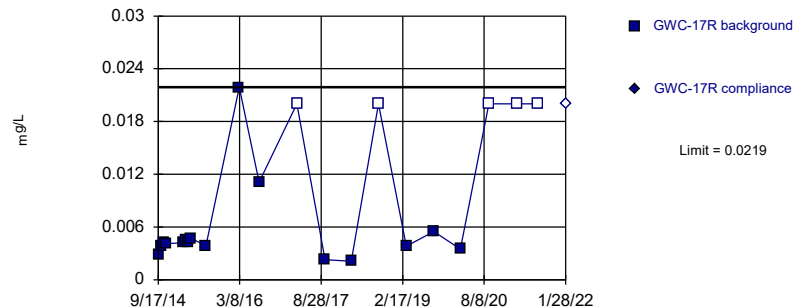
Background Data Summary (based on square root transformation): Mean=0.2161, Std. Dev.=0.06154, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8731, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32 Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



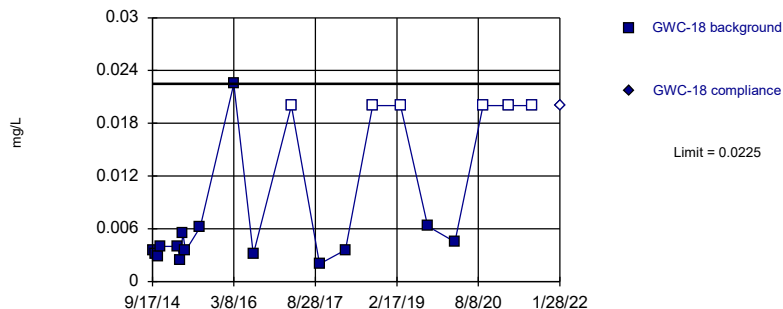
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32 Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric



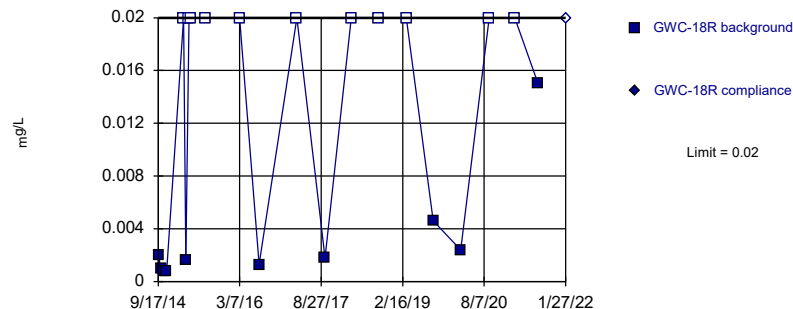
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 28.57% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sanitas™ v.9.6.32 Sanitas software utilized by Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric

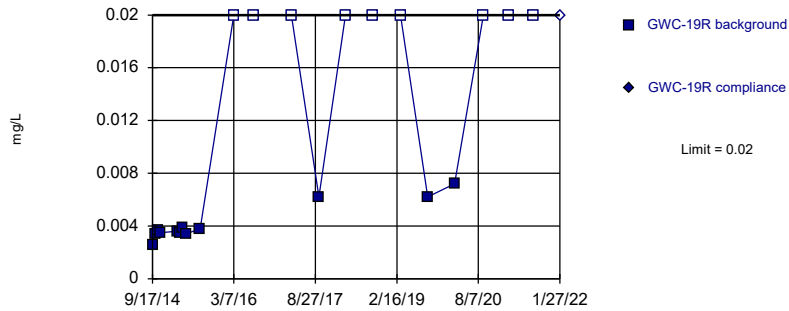


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

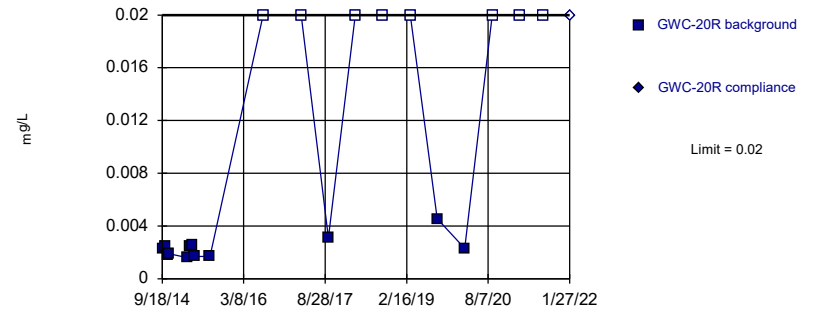


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

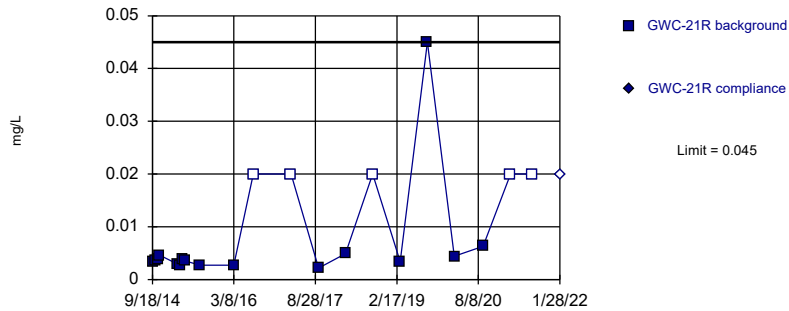


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 40% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

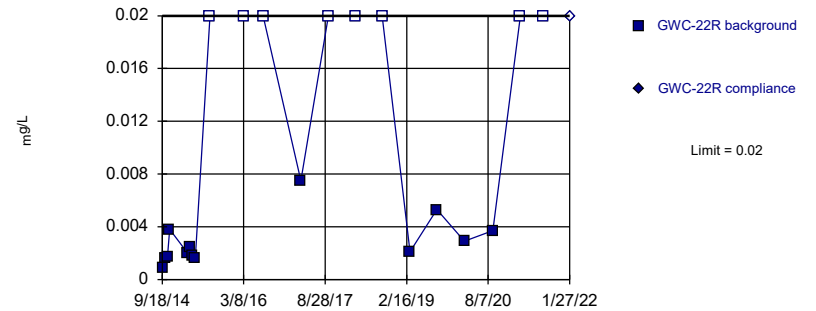


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

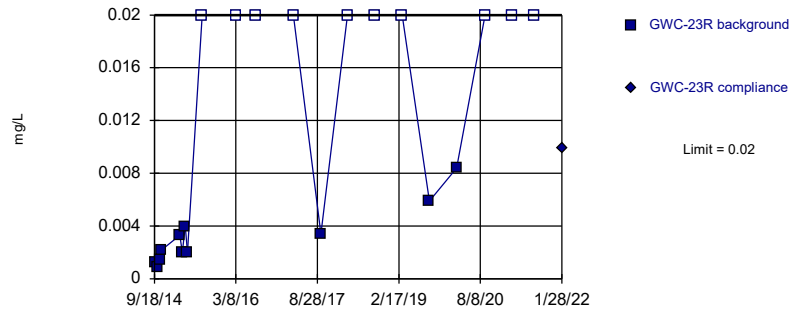


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

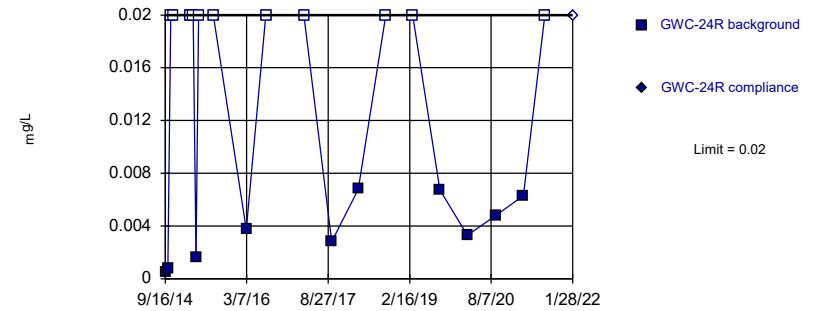


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

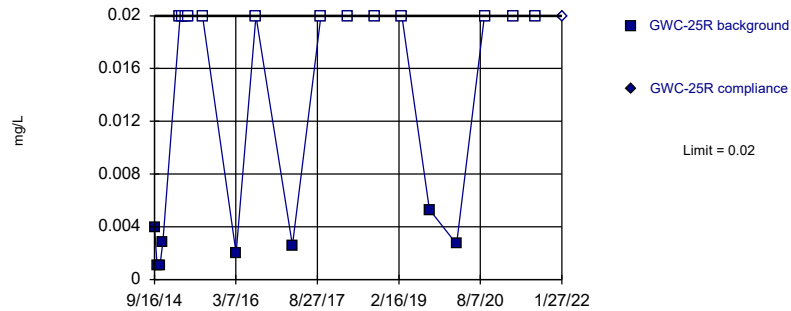


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 4/13/2022 3:27 PM View: PLs App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.003
10/3/2014	<0.003
10/20/2014	<0.003
11/10/2014	<0.003
3/2/2015	<0.003
3/17/2015	<0.003
4/5/2015	<0.003
4/21/2015	<0.003
7/28/2015	<0.003
3/1/2016	<0.003
5/2/2016	<0.003
7/7/2016	<0.003
9/7/2016	<0.003
10/25/2016	<0.003
1/5/2017	<0.003
3/15/2017	0.0004 (J)
5/17/2017	0.0032
9/15/2017	<0.003
3/12/2018	<0.003
9/6/2018	<0.003
3/6/2019	<0.003
9/4/2019	0.001 (J)
3/2/2020	<0.003
9/3/2020	0.00094 (J)
2/24/2021	0.00068 (J)
8/6/2021	<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/21/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	<0.003	
5/2/2016	<0.003	
7/6/2016	<0.003	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/5/2017	<0.003	
3/14/2017	<0.003	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/14/2020	<0.003	
3/26/2021	0.00092 (J)	
7/27/2021	<0.003	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/22/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	0.00214 (J)	
5/3/2016	0.00178 (J)	
7/8/2016	0.0023 (J)	
9/7/2016	0.0039	
10/25/2016	0.0035	
1/6/2017	0.0052	
3/14/2017	0.003	
5/16/2017	0.0026 (J)	
9/15/2017	0.0016 (J)	
3/12/2018	0.0023 (J)	
9/6/2018	0.0024 (J)	
3/6/2019	0.0019 (J)	
9/4/2019	0.0029 (J)	
3/2/2020	0.0018 (J)	
9/3/2020	0.0012 (J)	
2/24/2021	0.0012 (J)	
7/28/2021	0.0016 (J)	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/6/2015	<0.003	
4/22/2015	<0.003	
7/28/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/7/2016	<0.003	
9/8/2016	<0.003	
10/25/2016	<0.003	
2/9/2017	<0.003	
3/23/2017	<0.003	
5/17/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003 (D)	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/28/2021	<0.003	
1/25/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
5/4/2016	0.00254 (JD)	
7/7/2016	0.0033 (D)	
9/8/2016	0.0046 (o)	
10/26/2016	0.001 (D)	
1/6/2017	0.0011 (D)	
3/15/2017	0.0006 (D)	
5/18/2017	0.0009 (D)	
7/19/2017	<0.003 (D)	
9/19/2017	<0.003 (D)	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/4/2019	0.0006 (J)	
3/3/2020	<0.003	
9/9/2020	0.00035 (J)	
2/25/2021	0.00061 (J)	
7/28/2021	0.00082 (J)	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
2/29/2016	<0.003	
5/4/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/6/2017	<0.003	
3/15/2017	<0.003	
5/17/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/27/2021	0.0028 (J)	
1/25/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/17/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	0.000782 (J)	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	0.0009 (J)	
10/26/2016	0.0012 (J)	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/19/2017	0.0005 (J)	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	0.00035 (J)	
3/4/2020	0.0019 (J)	
9/8/2020	0.0017 (J)	
2/26/2021	<0.003	
7/29/2021	0.00096 (J)	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	0.00106 (J)	
5/3/2016	0.00171 (J)	
7/11/2016	<0.003	
9/7/2016	0.0013 (J)	
10/27/2016	0.0011 (J)	
1/6/2017	0.0013 (J)	
3/16/2017	0.0029 (J)	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	0.0034	
9/11/2018	0.0033	
3/12/2019	0.002 (J)	
9/5/2019	0.00035 (J)	
3/4/2020	0.00053 (J)	
9/8/2020	0.00078 (J)	
2/26/2021	0.0006 (J)	
7/29/2021	0.00096 (J)	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/4/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	0.0019 (J)	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/15/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	0.001 (J)	
3/7/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	0.0011 (J)	
9/8/2020	<0.003	
2/25/2021	<0.003	
7/27/2021	0.00086 (J)	
1/25/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.003	
5/18/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/2/2016	0.000608 (J)	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	0.00065 (J)	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.003	
5/18/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/3/2016	<0.003	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	0.0009 (J)	
10/27/2016	<0.003	
1/9/2017	0.0023 (J)	
3/16/2017	0.0007 (J)	
5/18/2017	0.0012 (J)	
9/18/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/27/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.003	
5/19/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/3/2016	<0.003	
5/9/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	0.0012 (J)	
3/15/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:02 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.0083	
10/4/2014	<0.0083	
10/21/2014	<0.0083	
11/11/2014	<0.0083	
3/3/2015	<0.0083	
3/18/2015	<0.0083	
4/6/2015	<0.0083	
4/23/2015	<0.0083	
7/29/2015	<0.0083	
3/3/2016	0.00472 (D)	
5/10/2016	0.0047	
7/13/2016	<0.0083	
9/15/2016	0.0013 (J)	
11/2/2016	0.0021 (J)	
1/11/2017	0.0086	
3/20/2017	0.0187	
5/23/2017	0.0097	
9/21/2017	0.0078	
3/14/2018	0.015	
9/7/2018	0.0026 (J)	
3/11/2019	0.02	
9/9/2019	0.011	
3/4/2020	0.019	
9/9/2020	0.015	
3/9/2021	0.018	
7/30/2021	0.019	
1/28/2022		0.027

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/6/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/4/2016	<0.003	
5/10/2016	0.000641 (J)	
7/14/2016	<0.003	
9/14/2016	0.0012 (J)	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/23/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/10/2019	<0.003	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/13/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/23/2017	<0.003	
5/23/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/6/2020	0.00049 (J)	
9/9/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/28/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	0.000672 (J)	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	0.0005 (J)	
5/22/2017	<0.003	
9/21/2017	0.0008 (J)	
3/14/2018	<0.003	
9/7/2018	<0.003	
3/12/2019	0.00091 (J)	
9/6/2019	0.00028 (J)	
3/5/2020	0.00068 (J)	
9/9/2020	<0.003	
2/26/2021	0.00059 (J)	
7/29/2021	0.0024 (J)	
1/27/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/22/2017	<0.003	
5/22/2017	<0.003	
9/19/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.001755 (D)	
3/5/2020	<0.003	
9/4/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0056	
10/5/2014	<0.0056	
10/22/2014	<0.0056	
11/5/2014	<0.0056	
3/4/2015	<0.0056	
3/19/2015	<0.0056	
4/8/2015	<0.0056	
4/24/2015	<0.0056	
7/30/2015	<0.0056	
3/8/2016	0.00318	
5/9/2016	0.00454	
7/15/2016	<0.0056	
9/9/2016	0.0033	
10/27/2016	0.0046	
1/12/2017	0.0064	
3/21/2017	0.0058	
5/23/2017	0.0023 (J)	
9/19/2017	0.0018 (J)	
3/14/2018	0.0063	
9/10/2018	0.0033	
3/11/2019	0.0029 (J)	
9/6/2019	0.01	
3/3/2020	0.0019 (J)	
9/8/2020	0.0041	
3/9/2021	0.0024 (J)	
8/2/2021	0.0048	
1/28/2022		0.0061

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/9/2016	0.003	
5/6/2016	0.000666 (J)	
7/15/2016	<0.003	
9/14/2016	0.0022 (J)	
11/1/2016	<0.003	
1/25/2017	<0.003	
3/22/2017	0.0006 (J)	
5/24/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.00029 (J)	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/4/2016	0.0271 (Jo)	
5/5/2016	0.000761 (J)	
7/12/2016	0.0094 (o)	
9/13/2016	0.0072 (o)	
10/27/2016	0.005	
1/13/2017	0.0012 (J)	
3/20/2017	0.0014 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	<0.003	
3/13/2018	0.0016 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	0.00031 (JD)	
3/3/2020	<0.003	
9/9/2020	0.00094 (J)	
3/9/2021	0.00035 (J)	
7/29/2021	0.0011 (J)	
1/28/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/9/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	0.0226 (o)	
5/4/2016	0.00107 (J)	
7/18/2016	0.0004 (J)	
9/13/2016	0.0028 (J)	
10/27/2016	0.0011 (J)	
1/13/2017	<0.003	
3/16/2017	0.0009 (J)	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	0.00093 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	0.0013 (J)	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022		<0.003

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	<0.005
7/28/2015	<0.005
3/1/2016	<0.005
5/2/2016	<0.005
7/7/2016	<0.005
9/7/2016	<0.005
10/25/2016	<0.005
1/5/2017	<0.005
3/15/2017	<0.005
5/17/2017	<0.005
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	<0.005
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0036 (J)	
10/3/2014	<0.005	
10/20/2014	0.0022 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0008 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0005 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00053 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		0.0019 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	0.0062	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	<0.005	
9/8/2016	<0.005	
10/25/2016	<0.005	
2/9/2017	<0.005	
3/23/2017	<0.005	
5/17/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	0.00061 (J)	
9/6/2018	0.00071 (J)	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	0.00059 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0021 (J)	
5/25/2015	<0.005	
6/8/2015	0.002 (J)	
6/18/2015	0.0028 (J)	
6/24/2015	0.0074	
6/30/2015	0.0065	
7/6/2015	0.0057	
8/12/2015	0.0162 (o)	
5/4/2016	<0.005 (D)	
7/7/2016	0.0009 (JD)	
9/8/2016	<0.005 (D)	
10/26/2016	<0.005 (D)	
1/6/2017	<0.005 (D)	
3/15/2017	0.0006 (JD)	
5/18/2017	0.0007 (JD)	
7/19/2017	0.0061 (D)	
9/19/2017	0.0021 (JD)	
3/13/2018	0.0017 (J)	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	0.00061 (J)	
3/3/2020	0.00073 (J)	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0031 (J)	
1/26/2022		0.0047 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/17/2017	<0.005	
9/15/2017	0.0006 (J)	
3/13/2018	0.00063 (J)	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	0.0016 (J)	
1/25/2022		0.003 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0005 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	<0.005	
3/13/2018	0.00058 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00039 (J)	
3/4/2020	0.00044 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0032 (J)	
1/26/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	0.0005 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	0.00046 (J)	
3/4/2020	0.00043 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0037 (J)	
1/26/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	0.0006 (J)	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	0.00066 (J)	
9/6/2018	0.00057 (J)	
3/7/2019	<0.005	
9/5/2019	0.00038 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	0.0014 (J)	
1/25/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0005 (J)	
5/18/2017	0.0006 (J)	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0026 (J)	
1/26/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	0.0028 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0024 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0007 (J)	
5/18/2017	0.0006 (J)	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	0.00042 (J)	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0029 (J)	
1/27/2022		0.0019 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	0.0021 (J)	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	0.0005 (J)	
5/18/2017	0.0006 (J)	
9/15/2017	0.0008 (J)	
3/13/2018	0.00088 (J)	
9/7/2018	<0.005	
3/7/2019	0.00085 (J)	
9/4/2019	<0.005	
3/4/2020	0.0004 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0034 (J)	
1/26/2022		0.0015 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	0.08869 (oD)	
5/10/2016	0.00128 (J)	
7/13/2016	0.001 (J)	
9/15/2016	0.0017 (J)	
11/2/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/21/2017	0.001 (J)	
3/14/2018	0.0013 (J)	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00094 (J)	
3/4/2020	0.00088 (J)	
9/9/2020	0.0011 (J)	
3/9/2021	0.00094 (J)	
7/30/2021	0.0025 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0009 (J)	
5/23/2017	<0.005	
9/22/2017	0.0008 (J)	
3/14/2018	0.00092 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.0053	
1/28/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	0.00091 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00099 (J)	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0015 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0006 (J)	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	0.00057 (J)	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00042 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.002 (J)	
1/27/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0007 (J)	
5/22/2017	<0.005	
9/20/2017	<0.005	
3/14/2018	0.00076 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00082 (J)	
3/4/2020	0.00072 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/22/2017	<0.005	
5/22/2017	<0.005	
9/19/2017	0.0006 (J)	
3/14/2018	0.0011 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00047 (JD)	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0028 (J)	
1/27/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0148 (o)	
5/9/2016	0.00347 (J)	
7/15/2016	0.0017 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	0.002 (J)	
3/21/2017	0.0021 (J)	
5/23/2017	<0.005	
9/19/2017	0.0013 (J)	
3/14/2018	0.0033 (J)	
9/10/2018	<0.005	
3/11/2019	0.0038 (J)	
9/6/2019	0.0024 (J)	
3/3/2020	0.0015 (J)	
9/8/2020	0.0023 (J)	
3/9/2021	0.0045 (J)	
8/2/2021	0.0071	
1/28/2022		0.0031 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	0.001 (J)	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/19/2017	0.0021 (J)	
3/13/2018	0.00087 (J)	
9/7/2018	<0.005	
3/11/2019	0.00099 (J)	
9/5/2019	0.0024 (J)	
3/3/2020	0.0014 (J)	
9/8/2020	0.0025 (J)	
3/9/2021	0.0018 (J)	
8/2/2021	0.0041 (J)	
1/27/2022		0.0045 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	0.0006 (J)	
9/21/2017	<0.005	
3/14/2018	0.0014 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00054 (J)	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.006	
1/28/2022		0.0026 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	0.0015 (J)	
5/5/2016	<0.005	
7/12/2016	0.0009 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0013 (J)	
5/19/2017	0.001 (J)	
9/19/2017	<0.005	
3/13/2018	0.0015 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.0005 (JD)	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	0.0031 (J)	
1/28/2022		0.0021 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0004 (J)	
5/19/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	0.00073 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0036 (J)	
1/27/2022		<0.005

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	0.0069
10/3/2014	0.0045
10/20/2014	0.0044
11/10/2014	<0.0013
3/2/2015	0.0045
3/17/2015	0.0078
4/5/2015	0.01
4/21/2015	0.013
7/28/2015	0.011
3/1/2016	0.0189
5/2/2016	0.0133
7/7/2016	0.013
9/7/2016	0.0116
10/25/2016	0.0129
1/5/2017	0.013
3/15/2017	0.0121
5/17/2017	0.0123
9/15/2017	0.0127
3/12/2018	0.014
9/6/2018	0.013
3/6/2019	0.018
9/4/2019	0.014
3/2/2020	0.019
9/3/2020	0.014
2/24/2021	0.016
8/6/2021	0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.031	
10/3/2014	0.024	
10/20/2014	0.024	
11/10/2014	0.014	
3/2/2015	0.013	
3/17/2015	0.013	
4/5/2015	0.022	
4/21/2015	0.018	
7/28/2015	0.022	
3/1/2016	0.021	
5/2/2016	0.0225	
7/6/2016	0.0249	
9/7/2016	0.0251	
10/25/2016	0.0274	
1/5/2017	0.028	
3/14/2017	0.02	
5/16/2017	0.0221	
9/15/2017	0.0231	
3/12/2018	0.023	
9/6/2018	0.024	
3/7/2019	0.018	
9/4/2019	0.026	
3/2/2020	0.024	
9/14/2020	0.03	
3/26/2021	0.02	
7/27/2021	0.043	
1/26/2022		0.035

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0071	
10/3/2014	0.0087	
10/20/2014	0.0085	
11/10/2014	0.008	
3/2/2015	0.0063	
3/17/2015	0.0066	
4/5/2015	0.0068	
4/22/2015	0.0094	
7/28/2015	0.0057	
3/1/2016	0.0101	
5/3/2016	0.0104	
7/8/2016	0.0095 (J)	
9/7/2016	0.0095 (J)	
10/25/2016	0.0121	
1/6/2017	0.014	
3/14/2017	0.009 (J)	
5/16/2017	0.0084 (J)	
9/15/2017	0.0078 (J)	
3/12/2018	0.006 (J)	
9/6/2018	0.0058 (J)	
3/6/2019	0.0052 (J)	
9/4/2019	0.005 (J)	
3/2/2020	0.005 (J)	
9/3/2020	0.0045 (J)	
2/24/2021	0.0044 (J)	
7/28/2021	0.0052	
1/26/2022		0.0046 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.014	
10/3/2014	0.016	
10/20/2014	0.014	
11/10/2014	0.015	
3/2/2015	0.03 (o)	
3/17/2015	0.018	
4/6/2015	0.014	
4/22/2015	0.012	
7/28/2015	0.012	
3/2/2016	0.0123	
5/3/2016	0.0114	
7/7/2016	0.012	
9/8/2016	0.0131	
10/25/2016	0.0122	
2/9/2017	0.0104	
3/23/2017	0.0128	
5/17/2017	0.0113	
9/19/2017	0.0114	
3/13/2018	0.011	
9/6/2018	0.011	
3/7/2019	0.011	
9/4/2019	0.0115 (D)	
3/2/2020	0.012	
9/3/2020	0.011	
2/24/2021	0.013	
7/28/2021	0.013	
1/25/2022		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.0094	
5/17/2015	0.014	
5/25/2015	0.012	
6/8/2015	0.0094	
6/18/2015	0.0075	
6/24/2015	0.0056	
6/30/2015	0.0047	
7/6/2015	0.0047	
8/12/2015	0.00383 (J)	
5/4/2016	0.0207 (D)	
7/7/2016	0.0207 (D)	
9/8/2016	0.0278 (D)	
10/26/2016	0.0204 (D)	
1/6/2017	0.0221 (D)	
3/15/2017	0.0172 (D)	
5/18/2017	0.0181 (D)	
7/19/2017	0.018 (D)	
9/19/2017	0.0271 (D)	
3/13/2018	0.017	
9/7/2018	0.022	
3/8/2019	0.015	
9/4/2019	0.018	
3/3/2020	0.017	
9/9/2020	0.017	
2/25/2021	0.018	
7/28/2021	0.019	
1/26/2022		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	0.033	
5/17/2015	0.04	
5/25/2015	0.039	
6/8/2015	0.031	
6/18/2015	0.039	
6/24/2015	0.042	
6/30/2015	0.033	
7/6/2015	0.031	
8/12/2015	<0.02	
2/29/2016	0.028	
5/4/2016	0.0273	
7/8/2016	0.0284	
9/8/2016	0.0242	
10/26/2016	0.021	
1/6/2017	0.0219	
3/15/2017	0.0202	
5/17/2017	0.0219	
9/15/2017	0.0209	
3/13/2018	0.02	
9/6/2018	0.024	
3/7/2019	0.025	
9/4/2019	0.02	
3/2/2020	0.023	
9/3/2020	0.017	
2/24/2021	0.025	
7/27/2021	0.026	
1/25/2022		0.023

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	0.044	
5/18/2015	0.04	
5/25/2015	0.036	
6/8/2015	0.028	
6/17/2015	0.026	
6/24/2015	0.021	
6/30/2015	0.018	
7/6/2015	0.018	
8/12/2015	<0.02	
3/2/2016	0.017	
5/3/2016	0.016	
7/8/2016	0.0156	
9/8/2016	0.0144	
10/26/2016	0.0128	
1/9/2017	0.0134	
3/16/2017	0.0129	
5/19/2017	0.0141	
9/19/2017	0.0127	
3/13/2018	0.013	
9/11/2018	0.013	
3/8/2019	0.012	
9/5/2019	0.013	
3/4/2020	0.013	
9/8/2020	0.012	
2/26/2021	0.013	
7/29/2021	0.013	
1/26/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	0.014	
5/17/2015	0.015	
5/25/2015	0.014	
6/8/2015	0.014	
6/18/2015	0.013	
6/24/2015	0.014	
6/30/2015	0.014	
7/6/2015	0.013	
8/12/2015	0.015 (J)	
3/2/2016	0.015	
5/3/2016	0.0144	
7/11/2016	0.0145	
9/7/2016	0.014	
10/27/2016	0.0142	
1/6/2017	0.0139	
3/16/2017	0.0145	
5/19/2017	0.0161	
9/19/2017	0.0153	
3/13/2018	0.015	
9/11/2018	0.015	
3/12/2019	0.016	
9/5/2019	0.014	
3/4/2020	0.015	
9/8/2020	0.013	
2/26/2021	0.015	
7/29/2021	0.015	
1/26/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.054	
5/18/2015	0.058	
5/25/2015	0.051	
6/9/2015	0.034	
6/17/2015	0.032	
6/25/2015	0.032	
7/1/2015	0.029	
7/7/2015	0.029	
8/12/2015	<0.02	
3/2/2016	0.0297	
5/4/2016	0.0299	
7/8/2016	0.0294	
9/8/2016	0.0275	
10/26/2016	0.0263	
1/9/2017	0.0263	
3/15/2017	0.0262	
5/18/2017	0.0276	
9/15/2017	0.0281	
3/13/2018	0.034	
9/6/2018	0.04	
3/7/2019	0.039	
9/5/2019	0.034	
3/3/2020	0.031	
9/8/2020	0.035	
2/25/2021	0.034	
7/27/2021	0.028	
1/25/2022		0.031

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	0.022	
5/18/2015	0.031	
5/26/2015	0.028	
6/9/2015	0.031	
6/17/2015	0.029	
6/25/2015	0.024	
7/1/2015	0.026	
7/7/2015	0.027	
8/12/2015	<0.02	
3/2/2016	0.0276	
5/3/2016	0.0291	
7/11/2016	0.0225	
9/9/2016	0.018	
10/26/2016	0.0177	
1/9/2017	0.0183	
3/16/2017	0.0175	
5/18/2017	0.0203	
9/15/2017	0.0197	
3/12/2018	0.023	
9/7/2018	0.025	
3/8/2019	0.027	
9/5/2019	0.024	
3/3/2020	0.023	
9/4/2020	0.022	
2/25/2021	0.028	
7/28/2021	0.027	
1/26/2022		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	0.042	
5/18/2015	0.063	
5/26/2015	0.057	
6/9/2015	0.07	
6/17/2015	0.065	
6/25/2015	0.068	
7/1/2015	0.069	
7/7/2015	0.071	
8/12/2015	<0.02	
3/3/2016	0.0424	
5/3/2016	0.0477	
7/11/2016	0.0506	
9/9/2016	0.0478	
10/27/2016	0.0472	
1/9/2017	0.0507	
3/16/2017	0.0497	
5/18/2017	0.0466	
9/18/2017	0.0436	
3/12/2018	0.041	
9/7/2018	0.039	
3/7/2019	0.033	
9/5/2019	0.032	
3/4/2020	0.029	
9/4/2020	0.032	
2/25/2021	0.034	
7/28/2021	0.03	
1/27/2022		0.032

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	0.018	
5/19/2015	0.02	
5/26/2015	0.02	
6/9/2015	0.02	
6/17/2015	0.019	
6/25/2015	0.019	
7/1/2015	0.018	
7/7/2015	0.019	
8/12/2015	<0.02	
3/3/2016	0.0259	
5/9/2016	0.0236	
7/11/2016	0.0295	
9/9/2016	0.0259	
10/26/2016	0.0231	
1/9/2017	0.0273	
3/15/2017	0.0286	
5/18/2017	0.0253	
9/15/2017	0.0247	
3/13/2018	0.031	
9/7/2018	0.034	
3/7/2019	0.042	
9/4/2019	0.033	
3/4/2020	0.039	
9/4/2020	0.033	
2/25/2021	0.032	
7/28/2021	0.035	
1/26/2022		0.032

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.069	
10/4/2014	0.057	
10/21/2014	0.056	
11/11/2014	0.05	
3/3/2015	0.045	
3/18/2015	0.044	
4/6/2015	0.045	
4/23/2015	0.041	
7/29/2015	0.043	
3/3/2016	0.0806 (D)	
5/10/2016	0.0495	
7/13/2016	0.0374	
9/15/2016	0.0542	
11/2/2016	0.0561	
1/11/2017	0.0401	
3/20/2017	0.0383	
5/23/2017	0.0376	
9/21/2017	0.0418	
3/14/2018	0.036	
9/7/2018	0.047	
3/11/2019	0.044	
9/9/2019	0.03	
3/4/2020	0.045	
9/9/2020	0.051	
3/9/2021	0.058	
7/30/2021	0.045	
1/28/2022		0.049

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.019	
10/4/2014	0.02	
10/21/2014	0.02	
11/11/2014	0.021	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.02	
3/4/2016	0.0262 (Jo)	
5/10/2016	0.0204	
7/14/2016	0.0198	
9/14/2016	0.0183	
11/1/2016	0.0209	
1/11/2017	0.0194	
3/21/2017	0.0201	
5/23/2017	0.0199	
9/22/2017	0.0195	
3/14/2018	0.02	
9/11/2018	0.019	
3/12/2019	0.021	
9/10/2019	0.019	
3/5/2020	0.018	
9/9/2020	0.018	
3/10/2021	0.019	
7/30/2021	0.019	
1/28/2022		0.018

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.035	
10/4/2014	0.038	
10/21/2014	0.034	
11/5/2014	0.04	
3/3/2015	0.033	
3/18/2015	0.031	
4/7/2015	0.038	
4/23/2015	0.031	
7/29/2015	0.045	
3/7/2016	<3 (o)	
5/5/2016	0.0278	
7/13/2016	0.0255	
9/13/2016	0.0251	
10/31/2016	0.0277	
1/12/2017	0.0258	
3/23/2017	0.0254	
5/23/2017	0.0247	
9/25/2017	0.0228	
3/14/2018	0.025	
9/11/2018	0.019	
3/12/2019	0.014	
9/9/2019	0.028	
3/6/2020	0.015	
9/9/2020	0.016	
2/26/2021	0.017	
7/29/2021	0.016	
1/28/2022		0.044

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.015	
10/4/2014	<0.0013	
10/21/2014	0.027 (o)	
11/11/2014	0.028 (o)	
3/3/2015	0.034 (o)	
3/18/2015	0.014	
4/7/2015	0.017	
4/23/2015	0.013	
7/29/2015	0.013	
3/7/2016	0.0129	
5/5/2016	0.0149	
7/13/2016	0.0132	
9/12/2016	0.0142	
11/1/2016	0.0127	
1/11/2017	0.0146	
3/20/2017	0.0147	
5/22/2017	0.0146	
9/21/2017	0.0152	
3/14/2018	0.014	
9/7/2018	0.015	
3/12/2019	0.014	
9/6/2019	0.014	
3/5/2020	0.015	
9/9/2020	0.014	
2/26/2021	0.015	
7/29/2021	0.015	
1/27/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.018	
10/4/2014	0.017	
10/21/2014	0.017	
11/5/2014	0.017	
3/3/2015	0.016	
3/19/2015	0.015	
4/7/2015	0.017	
4/24/2015	0.015	
7/29/2015	0.016	
3/7/2016	<3 (o)	
5/9/2016	0.0162	
7/14/2016	0.0142	
9/12/2016	0.0154	
10/31/2016	0.015	
1/11/2017	0.0148	
3/21/2017	0.0159	
5/22/2017	0.0155	
9/20/2017	0.0164	
3/14/2018	0.016	
9/10/2018	0.016	
3/12/2019	0.016	
9/9/2019	0.015	
3/4/2020	0.017	
9/9/2020	0.014	
2/26/2021	0.016	
8/5/2021	0.017	
1/27/2022		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.031	
10/5/2014	0.032	
10/22/2014	0.03	
11/5/2014	0.031	
3/4/2015	0.026	
3/19/2015	0.028	
4/7/2015	0.031	
4/24/2015	0.027	
7/30/2015	0.032	
3/8/2016	0.0298	
5/9/2016	0.0304	
7/14/2016	0.0307	
9/12/2016	0.0331	
10/31/2016	0.0321	
1/12/2017	0.0291	
3/22/2017	0.025	
5/22/2017	0.0276	
9/19/2017	0.034	
3/14/2018	0.03	
9/10/2018	0.028	
3/12/2019	0.03	
9/6/2019	0.0275 (D)	
3/5/2020	0.028	
9/4/2020	0.033	
3/9/2021	0.027	
8/2/2021	0.03	
1/27/2022		0.028

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.023	
10/5/2014	0.025	
10/22/2014	0.025	
11/5/2014	0.025	
3/4/2015	0.024	
3/19/2015	0.024	
4/8/2015	0.027	
4/24/2015	0.025	
7/30/2015	0.025	
3/8/2016	0.0377	
5/9/2016	0.0347	
7/15/2016	0.0259	
9/9/2016	0.0242	
10/27/2016	0.0227	
1/12/2017	0.0253	
3/21/2017	0.0292	
5/23/2017	0.0282	
9/19/2017	0.0276	
3/14/2018	0.024	
9/10/2018	0.016	
3/11/2019	0.015	
9/6/2019	0.041	
3/3/2020	0.022	
9/8/2020	0.015	
3/9/2021	0.014	
8/2/2021	0.024	
1/28/2022		0.037

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.057	
10/5/2014	0.052	
10/22/2014	0.052	
11/5/2014	<0.0013	
3/4/2015	0.046	
3/19/2015	0.045	
4/8/2015	0.045	
4/24/2015	0.039	
7/30/2015	0.039	
3/7/2016	0.026	
5/5/2016	0.0374	
7/14/2016	0.0271	
9/12/2016	0.045	
10/27/2016	0.0359	
1/13/2017	0.0338	
3/20/2017	0.033	
5/23/2017	0.0287	
9/19/2017	0.0389	
3/13/2018	0.028	
9/7/2018	0.055	
3/11/2019	0.048	
9/5/2019	0.045	
3/3/2020	0.044	
9/8/2020	0.054	
3/9/2021	0.045	
8/2/2021	0.034	
1/27/2022		0.06

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.042	
10/5/2014	0.038	
10/22/2014	0.029	
11/5/2014	0.031	
3/4/2015	0.03	
3/20/2015	0.027	
4/8/2015	0.032	
4/23/2015	0.026	
7/30/2015	0.029	
3/9/2016	0.0284 (J)	
5/6/2016	0.0233	
7/15/2016	0.0208	
9/14/2016	0.0198	
11/1/2016	0.0207	
1/25/2017	0.0195	
3/22/2017	0.0211	
5/24/2017	0.0217	
9/21/2017	0.0226	
3/14/2018	0.024	
9/11/2018	0.023	
3/12/2019	0.022	
9/6/2019	0.021	
3/5/2020	0.022	
9/9/2020	0.036	
3/10/2021	0.026	
7/30/2021	0.028	
1/28/2022		0.036

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.019	
10/4/2014	0.019	
10/23/2014	0.019	
11/10/2014	0.019	
3/4/2015	0.021	
3/20/2015	0.02	
4/8/2015	0.023	
4/23/2015	0.02	
7/30/2015	0.021	
3/4/2016	0.0422 (o)	
5/5/2016	0.0249	
7/12/2016	0.0246	
9/13/2016	0.0236	
10/27/2016	0.0229	
1/13/2017	0.0292	
3/20/2017	0.029	
5/19/2017	0.0295	
9/19/2017	0.0248	
3/13/2018	0.031	
9/11/2018	0.024	
3/8/2019	0.02	
9/5/2019	0.021 (D)	
3/3/2020	0.02	
9/9/2020	0.024	
3/9/2021	0.021	
7/29/2021	0.014	
1/28/2022		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.015	
10/4/2014	0.015	
10/23/2014	0.015	
11/10/2014	0.015	
3/4/2015	0.016	
3/20/2015	0.015	
4/9/2015	0.016	
4/23/2015	0.015	
7/30/2015	0.015	
3/8/2016	0.0161	
5/4/2016	0.0167	
7/18/2016	0.0162	
9/13/2016	0.0161	
10/27/2016	0.016	
1/13/2017	0.015	
3/16/2017	0.0163	
5/19/2017	0.0164	
9/19/2017	0.0147	
3/13/2018	0.015	
9/11/2018	0.015	
3/8/2019	0.017	
9/5/2019	0.016	
3/3/2020	0.015	
9/4/2020	0.016	
3/9/2021	0.016	
8/2/2021	0.018	
1/27/2022		0.017

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	0.00011 (J)
10/3/2014	<0.003
10/20/2014	<0.003
11/10/2014	<0.003
3/2/2015	<0.003
3/17/2015	0.0001 (J)
4/5/2015	0.00012 (J)
4/21/2015	0.00033 (J)
7/28/2015	0.00014 (J)
3/1/2016	<0.003
5/2/2016	<0.003
7/7/2016	0.0001 (J)
9/7/2016	0.0001 (J)
10/25/2016	<0.003
1/5/2017	0.0001 (J)
3/15/2017	0.0002 (J)
5/17/2017	0.0002 (J)
9/15/2017	0.0002 (J)
3/12/2018	0.00017 (J)
9/6/2018	0.00015 (J)
3/6/2019	0.00029 (J)
9/4/2019	0.00016 (J)
3/2/2020	0.00024 (J)
9/3/2020	0.0002 (J)
2/24/2021	0.00022 (J)
8/6/2021	6.3E-05 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0032	
10/3/2014	<0.0005	
10/20/2014	0.0014	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	8.3E-05 (J)	
4/5/2015	0.00038 (J)	
4/21/2015	0.0011 (J)	
7/28/2015	0.00092 (J)	
3/1/2016	<0.0005	
5/2/2016	<0.0005	
7/6/2016	0.0002 (J)	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/5/2017	0.0001 (J)	
3/14/2017	0.0001 (J)	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	5.6E-05 (J)	
9/6/2018	<0.0005	
3/7/2019	6.8E-05 (J)	
9/4/2019	<0.0005	
3/2/2020	0.00015 (J)	
9/14/2020	0.00012 (J)	
3/26/2021	0.00019 (J)	
7/27/2021	8.1E-05 (J)	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	8.3E-05 (J)	
7/28/2015	<0.0005	
3/1/2016	<0.0005	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.0005	
10/3/2014	8.3E-05 (J)	
10/20/2014	7.8E-05 (J)	
11/10/2014	8E-05 (J)	
3/2/2015	0.00034 (J)	
3/17/2015	0.00014 (J)	
4/6/2015	<0.0005	
4/22/2015	7.8E-05 (J)	
7/28/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	<0.0005	
10/25/2016	<0.0005	
2/9/2017	<0.0005	
3/23/2017	<0.0005	
5/17/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005 (D)	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/25/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.0005	
5/17/2015	0.00022 (J)	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
5/4/2016	<0.0005 (D)	
7/7/2016	<0.0005 (D)	
9/8/2016	<0.0005 (D)	
10/26/2016	<0.0005 (D)	
1/6/2017	<0.0005 (D)	
3/15/2017	<0.0005 (D)	
5/18/2017	<0.0005 (D)	
7/19/2017	<0.0005 (D)	
9/19/2017	<0.0005 (D)	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/8/2019	<0.0005	
9/4/2019	<0.0005	
3/3/2020	<0.0005	
9/9/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.0005	
5/17/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
2/29/2016	<0.0005	
5/4/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/6/2017	<0.0005	
3/15/2017	<0.0005	
5/17/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/27/2021	9.7E-05 (J)	
1/25/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/17/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/11/2018	<0.003	
3/8/2019	5.7E-05 (J)	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/8/2020	5.5E-05 (J)	
2/26/2021	5.1E-05 (J)	
7/29/2021	9E-05 (J)	
1/26/2022		7E-05 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.0005	
5/17/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	0.00014 (J)	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/7/2016	<0.0005	
10/27/2016	<0.0005	
1/6/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/8/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/25/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/4/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/15/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
2/25/2021	<0.0005	
7/27/2021	<0.0005	
1/25/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/26/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	0.00012 (J)	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/9/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/7/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.0005	
5/18/2015	0.00011 (J)	
5/26/2015	<0.0005	
6/9/2015	0.00025 (J)	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	0.00024 (J)	
7/7/2015	<0.0005	
8/12/2015	<0.0005	
3/3/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/18/2017	<0.0005	
9/18/2017	<0.0005	
3/12/2018	<0.0005	
9/7/2018	<0.0005	
3/7/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/27/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.0005	
5/19/2015	<0.0005	
5/26/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/12/2015	<0.0005	
3/3/2016	<0.0005	
5/9/2016	<0.0005	
7/11/2016	0.0001 (J)	
9/9/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/15/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/4/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	9E-05 (J)	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	7.8E-05 (J)	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	7.8E-05 (J)	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	<0.003	
5/22/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	0.00011 (J)	
9/7/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	<0.003	
3/5/2020	0.00013 (J)	
9/9/2020	0.0002 (J)	
2/26/2021	0.0002 (J)	
7/29/2021	0.00015 (J)	
1/27/2022		5.5E-05 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	<0.0005	
3/3/2015	<0.0005	
3/19/2015	<0.0005	
4/7/2015	<0.0005	
4/24/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/11/2017	<0.0005	
3/21/2017	<0.0005	
5/22/2017	<0.0005	
9/20/2017	0.0001 (J)	
3/14/2018	6.5E-05 (J)	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/4/2020	0.00013 (J)	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
8/5/2021	9.9E-05 (J)	
1/27/2022		<0.0005

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/7/2015	<0.0005	
4/24/2015	8.3E-05 (J)	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/31/2016	<0.0005	
1/12/2017	<0.0005	
3/22/2017	<0.0005	
5/22/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	<0.0005	
3/12/2019	<0.0005	
9/6/2019	<0.0005 (D)	
3/5/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	0.00035 (J)
10/3/2014	<0.0013
10/20/2014	<0.0013
11/10/2014	0.00033 (J)
3/2/2015	<0.0013
3/17/2015	0.00057 (J)
4/5/2015	0.00068 (J)
4/21/2015	0.0011 (J)
7/28/2015	0.00073 (J)
3/1/2016	0.00103
5/2/2016	0.000846 (J)
7/7/2016	0.0007 (J)
9/7/2016	0.0007 (J)
10/25/2016	0.0007 (J)
1/5/2017	0.0008 (J)
3/15/2017	0.0013
5/17/2017	0.001
9/15/2017	0.0011
3/12/2018	0.0011
9/6/2018	0.00086 (J)
3/6/2019	0.0013
9/4/2019	0.00088 (J)
3/2/2020	0.0012 (J)
9/3/2020	0.00089 (J)
2/24/2021	0.0012
8/6/2021	0.00055

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.001 (J)	
10/3/2014	<0.0005	
10/20/2014	0.00036 (J)	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/21/2015	0.00044 (J)	
7/28/2015	0.00027 (J)	
3/1/2016	0.000207 (J)	
5/2/2016	0.000154 (J)	
7/6/2016	0.0002 (J)	
9/7/2016	0.0002 (J)	
10/25/2016	0.0002 (J)	
1/5/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	0.0001 (J)	
9/15/2017	<0.0005	
3/12/2018	0.00013 (J)	
9/6/2018	0.00011 (J)	
3/7/2019	0.00017 (J)	
9/4/2019	0.00016 (J)	
3/2/2020	0.00018 (J)	
9/14/2020	0.00016 (J)	
3/26/2021	0.00015 (J)	
7/27/2021	0.00014 (J)	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	0.00026 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	0.000103 (J)	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	9.3E-05 (J)	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	0.00025 (J)	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	0.00035 (J)	
3/17/2015	<0.0005	
4/6/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/2/2016	0.000109 (J)	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	0.0001 (J)	
10/25/2016	<0.0005	
2/9/2017	0.0001 (J)	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005 (D)	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/25/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.0005	
5/17/2015	0.00029 (J)	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
5/4/2016	<0.0005 (D)	
7/7/2016	<0.0005 (D)	
9/8/2016	<0.0005 (D)	
10/26/2016	<0.0005 (D)	
1/6/2017	<0.0005 (D)	
3/15/2017	0.00055 (D)	
5/18/2017	<0.0005 (D)	
7/19/2017	<0.0005 (D)	
9/19/2017	<0.0005 (D)	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/8/2019	<0.0005	
9/4/2019	<0.0005	
3/3/2020	<0.0005	
9/9/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.0005	
5/17/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
2/29/2016	<0.0005	
5/4/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/6/2017	<0.0005	
3/15/2017	<0.0005	
5/17/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/27/2021	<0.0005	
1/25/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/17/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/8/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.0005	
5/17/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/7/2016	<0.0005	
10/27/2016	<0.0005	
1/6/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/8/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/25/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/4/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/15/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
2/25/2021	<0.0005	
7/27/2021	<0.0005	
1/25/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/26/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/13/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/9/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/7/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/26/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/13/2015	<0.0005	
3/3/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/18/2017	<0.0005	
9/18/2017	<0.0005	
3/12/2018	<0.0005	
9/7/2018	<0.0005	
3/7/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/27/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.0005	
5/19/2015	<0.0005	
5/26/2015	<0.0005	
6/9/2015	<0.0005	
6/17/2015	<0.0005	
6/25/2015	<0.0005	
7/1/2015	<0.0005	
7/7/2015	<0.0005	
8/13/2015	<0.0005	
3/3/2016	<0.0005	
5/9/2016	<0.0005	
7/11/2016	<0.0005	
9/9/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/15/2017	<0.0005	
5/18/2017	<0.0005	
9/15/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/4/2020	<0.0005	
9/4/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	8E-05 (J)	
1/12/2017	<0.0005	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/15/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/12/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	0.00021 (J)	
3/11/2019	<0.0005	
9/6/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/28/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	8E-05 (J)	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	<0.0005	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/9/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/4/2016	<0.0005	
7/18/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	0.0001 (J)	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022		<0.0005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	0.0011 (J)
7/28/2015	<0.005
3/1/2016	<0.005
5/2/2016	0.00385 (J)
7/7/2016	0.0004 (J)
9/7/2016	<0.005
10/25/2016	<0.005
1/5/2017	<0.005
3/15/2017	0.0007 (J)
5/17/2017	0.0004 (J)
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	<0.005
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0028	
10/3/2014	<0.005	
10/20/2014	0.0029	
11/10/2014	0.0017	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0018	
7/28/2015	0.0015	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0005 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	0.0008 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0013 (J)	
3/2/2020	0.00047 (J)	
9/14/2020	<0.005	
3/26/2021	0.0006 (J)	
7/27/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0015	
10/3/2014	0.0015	
10/20/2014	0.0011 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0006 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	0.018 (o)	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0026	
10/3/2014	0.0021	
10/20/2014	0.0023	
11/10/2014	0.0022	
3/2/2015	0.0021	
3/17/2015	0.0022	
4/6/2015	0.0016	
4/22/2015	0.0013	
7/28/2015	0.0014	
3/2/2016	<0.01	
5/3/2016	<0.01	
7/7/2016	0.002 (J)	
9/8/2016	0.001 (J)	
10/25/2016	0.0028 (J)	
2/9/2017	0.0012 (J)	
3/23/2017	<0.01	
5/17/2017	0.0019 (J)	
9/19/2017	0.0022 (J)	
3/13/2018	0.0017 (J)	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.00155 (JD)	
3/2/2020	0.0014 (J)	
9/3/2020	0.0013 (J)	
2/24/2021	0.0018 (J)	
7/28/2021	0.0015 (J)	
1/25/2022		0.0014 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.036 (o)	
5/17/2015	0.029 (o)	
5/25/2015	0.029 (o)	
6/8/2015	0.015	
6/18/2015	0.016	
6/24/2015	0.02	
6/30/2015	0.02	
7/6/2015	0.015	
8/12/2015	0.0139	
5/4/2016	<0.005 (D)	
7/7/2016	0.0005 (JD)	
9/8/2016	<0.005 (D)	
10/26/2016	<0.005 (D)	
1/6/2017	<0.005 (D)	
3/15/2017	<0.005 (D)	
5/18/2017	<0.005 (D)	
7/19/2017	<0.005 (D)	
9/19/2017	<0.005 (D)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	0.0013	
6/18/2015	<0.005	
6/24/2015	0.0013	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	0.0014 (J)	
9/8/2016	<0.005	
10/26/2016	0.0011 (J)	
1/6/2017	0.0011 (J)	
3/15/2017	0.0014 (J)	
5/17/2017	0.0011 (J)	
9/15/2017	0.001 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00096 (J)	
3/2/2020	0.0011 (J)	
9/3/2020	0.0011 (J)	
2/24/2021	0.00097 (J)	
7/27/2021	<0.005	
1/25/2022		0.0012 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	0.0007 (J)	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.001 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0006 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00065 (J)	
3/4/2020	0.00076 (J)	
9/8/2020	<0.005	
2/26/2021	0.0008 (J)	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	0.0011 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	0.00055 (J)	
3/4/2020	0.0012 (J)	
9/8/2020	<0.005	
2/26/2021	0.00071 (J)	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.01	
5/18/2015	<0.01	
5/25/2015	0.0011 (J)	
6/9/2015	<0.01	
6/17/2015	0.0014	
6/25/2015	0.001 (J)	
7/1/2015	<0.01	
7/7/2015	0.0011 (J)	
8/12/2015	0.0011 (J)	
3/2/2016	<0.01	
5/4/2016	<0.01	
7/8/2016	0.0014 (J)	
9/8/2016	0.0015 (J)	
10/26/2016	0.0016 (J)	
1/9/2017	0.0013 (J)	
3/15/2017	0.0019 (J)	
5/18/2017	0.0012 (J)	
9/15/2017	0.0012 (J)	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	0.0016 (J)	
3/3/2020	0.0017 (J)	
9/8/2020	0.0014 (J)	
2/25/2021	0.0017 (J)	
7/27/2021	0.0016 (J)	
1/25/2022		0.0013 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.0006 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0008 (J)	
5/18/2017	0.001 (J)	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00092 (J)	
3/3/2020	0.00085 (J)	
9/4/2020	0.0012 (J)	
2/25/2021	0.00078 (J)	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	0.0017	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0011 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0018 (J)	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	0.00079 (J)	
9/4/2020	<0.005	
2/25/2021	0.00083 (J)	
7/28/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	0.0005 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	0.0011 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0014 (J)	
3/4/2020	<0.005	
9/4/2020	0.0012 (J)	
2/25/2021	0.001 (J)	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0033	
10/4/2014	0.0011 (J)	
10/21/2014	<0.01	
11/11/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	0.001 (J)	
7/29/2015	<0.01	
3/3/2016	<0.01 (D)	
5/10/2016	<0.01	
7/13/2016	0.0008 (J)	
9/15/2016	<0.01	
11/2/2016	<0.01	
1/11/2017	0.0012 (J)	
3/20/2017	0.0013 (J)	
5/23/2017	0.0007 (J)	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/9/2019	<0.01	
3/4/2020	0.0014 (J)	
9/9/2020	0.00056 (J)	
3/9/2021	0.0024 (J)	
7/30/2021	0.0017 (J)	
1/28/2022		0.0011 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0014	
3/3/2015	0.001 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	0.0035 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0021 (J)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00063 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.01	
10/4/2014	0.0034	
10/21/2014	<0.01	
11/5/2014	0.0042	
3/3/2015	0.0038	
3/18/2015	0.0031	
4/7/2015	0.0037	
4/23/2015	0.0033	
7/29/2015	0.0033	
3/7/2016	<0.01 (o)	
5/5/2016	0.00385 (J)	
7/13/2016	0.0029 (J)	
9/13/2016	0.0029 (J)	
10/31/2016	0.0017 (J)	
1/12/2017	0.0025 (J)	
3/23/2017	<0.01 (o)	
5/23/2017	0.0029 (J)	
9/25/2017	0.0018 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	0.0017 (J)	
3/12/2019	<0.01	
9/9/2019	0.001 (J)	
3/6/2020	0.0019 (J)	
9/9/2020	0.001 (J)	
2/26/2021	0.0014 (J)	
7/29/2021	0.0014 (J)	
1/28/2022		0.0014 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.025 (o)	
10/21/2014	0.024 (o)	
11/11/2014	0.025 (o)	
3/3/2015	0.029 (o)	
3/18/2015	<0.005	
4/7/2015	0.008	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	0.0006 (J)	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0005	
5/22/2017	0.0005	
9/21/2017	0.0008	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00053 (J)	
3/5/2020	0.0007 (J)	
9/9/2020	<0.005	
2/26/2021	0.00069 (J)	
7/29/2021	<0.005	
1/27/2022		0.0015 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	0.001 (J)	
10/21/2014	0.0011 (J)	
11/5/2014	0.001 (J)	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0005 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/22/2017	0.0005 (J)	
9/20/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00056 (J)	
3/4/2020	0.001 (J)	
9/9/2020	<0.005	
2/26/2021	0.00067 (J)	
8/5/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	0.001 (J)	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	0.0011 (J)	
3/22/2017	<0.005	
5/22/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00071 (JD)	
3/5/2020	0.00075 (J)	
9/4/2020	0.00078 (J)	
3/9/2021	0.00094 (J)	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.001 (J)	
10/5/2014	0.0013	
10/22/2014	0.0016	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.001 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/15/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0004 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.00078 (J)	
3/3/2020	0.00058 (J)	
9/8/2020	0.0013 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0004 (J)	
5/23/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00057 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0012 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	0.0005 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	0.0023 (J)	
3/22/2017	<0.005	
5/24/2017	0.0011 (J)	
9/21/2017	0.0014 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00086 (J)	
9/9/2020	<0.005	
3/10/2021	0.00073 (J)	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
5/5/2016	<0.005	
7/12/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005 (D)	
3/3/2020	0.00052 (J)	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	0.0005 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0008 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0007 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	0.00078 (J)	
9/4/2020	0.00073 (J)	
3/9/2021	0.00079 (J)	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	0.00055 (J)
7/28/2015	<0.005
3/1/2016	<0.005
5/2/2016	<0.005
7/7/2016	<0.005
9/7/2016	<0.005
10/25/2016	<0.005
1/5/2017	<0.005
3/15/2017	<0.005
5/17/2017	<0.005
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	<0.005
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0039	
10/3/2014	<0.005	
10/20/2014	0.0014	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0012 (J)	
7/28/2015	0.0012 (J)	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.00096 (J)	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.00077 (J)	
10/3/2014	0.0013	
10/20/2014	0.001 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	0.00202 (J)	
5/3/2016	<0.005	
7/8/2016	0.0004 (J)	
9/7/2016	0.0009 (J)	
10/25/2016	0.0022 (J)	
1/6/2017	0.0011 (J)	
3/14/2017	0.0009 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0028	
10/3/2014	0.0029	
10/20/2014	0.0022	
11/10/2014	0.0022	
3/17/2015	0.0044 (o)	
4/6/2015	0.002	
4/22/2015	0.0016	
7/28/2015	0.0017	
3/2/2016	<0.01 (o)	
5/3/2016	<0.01 (o)	
7/7/2016	0.0015 (J)	
9/8/2016	0.0018 (J)	
10/25/2016	0.0019 (J)	
2/9/2017	0.0017 (J)	
3/23/2017	0.0018 (J)	
5/17/2017	0.0016 (J)	
9/19/2017	0.0012 (J)	
3/13/2018	0.0013 (J)	
9/6/2018	0.00094 (J)	
3/7/2019	0.00087 (J)	
9/4/2019	0.000935 (JD)	
3/2/2020	0.0011 (J)	
9/3/2020	0.00091 (J)	
2/24/2021	0.0011 (J)	
7/28/2021	0.001 (J)	
1/25/2022		0.0011 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.00059 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
5/4/2016	<0.005 (D)	
7/7/2016	<0.005 (D)	
9/8/2016	<0.005 (D)	
10/26/2016	<0.005 (D)	
1/6/2017	<0.005 (D)	
3/15/2017	<0.005 (D)	
5/18/2017	<0.005 (D)	
7/19/2017	<0.005 (D)	
9/19/2017	<0.005 (D)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/17/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.00057 (J)	
5/18/2015	0.00055 (J)	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.0025	
5/18/2015	0.00071 (J)	
5/26/2015	0.00067 (J)	
6/9/2015	0.001 (J)	
6/17/2015	0.00093 (J)	
6/25/2015	0.00059 (J)	
7/1/2015	0.00059 (J)	
7/7/2015	0.00091 (J)	
8/13/2015	0.0006 (J)	
3/2/2016	0.00715 (J)	
5/3/2016	0.00349 (J)	
7/11/2016	0.0007 (J)	
9/9/2016	<0.0025	
10/26/2016	<0.0025	
1/9/2017	<0.0025	
3/16/2017	0.0006 (J)	
5/18/2017	<0.0025	
9/15/2017	<0.0025	
3/12/2018	0.0034 (J)	
9/7/2018	<0.0025	
3/8/2019	0.0044 (J)	
9/5/2019	<0.0025	
3/3/2020	0.0048 (J)	
9/4/2020	0.0012 (J)	
2/25/2021	0.0039 (J)	
7/28/2021	0.006	
1/26/2022		0.0035 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.001 (J)	
5/26/2015	0.00052 (J)	
6/9/2015	0.00087 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0006 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	0.0006 (J)	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0026	
10/4/2014	0.0015	
10/21/2014	0.00099 (J)	
11/11/2014	0.00097 (J)	
3/3/2015	0.00078 (J)	
3/18/2015	0.00081 (J)	
4/6/2015	0.0011 (J)	
4/23/2015	0.0007 (J)	
7/29/2015	<0.005	
3/3/2016	0.00451 (JD)	
5/10/2016	0.00478 (J)	
7/13/2016	0.0003 (J)	
9/15/2016	0.0018 (J)	
11/2/2016	0.0022 (J)	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	0.001 (J)	
9/21/2017	0.0006 (J)	
3/14/2018	0.00058 (J)	
9/7/2018	0.0034 (J)	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	0.00069 (J)	
3/9/2021	0.00047 (J)	
7/30/2021	0.00052 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0005 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	0.00076 (J)	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00063 (J)	
10/21/2014	0.00058 (J)	
11/11/2014	0.00058 (J)	
3/3/2015	0.00056 (J)	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0183 (J)	
5/9/2016	0.00239 (J)	
7/15/2016	0.0008 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	0.0005 (J)	
5/23/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	0.00083 (J)	
9/10/2018	0.00071 (J)	
3/11/2019	0.00056 (J)	
9/6/2019	0.00051 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
3/9/2021	0.0004 (J)	
8/2/2021	0.00048 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/7/2016	<0.01	
5/5/2016	<0.01	
7/14/2016	<0.01	
9/12/2016	<0.01	
10/27/2016	<0.01	
1/13/2017	<0.01	
3/20/2017	<0.01	
5/23/2017	<0.01	
9/19/2017	0.0012 (J)	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/5/2019	0.0012 (J)	
3/3/2020	0.00078 (J)	
9/8/2020	0.00087 (J)	
3/9/2021	0.00066 (J)	
8/2/2021	0.00045 (J)	
1/27/2022		0.0011 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.0006 (J)	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	0.0012 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	0.00095 (J)
7/28/2015	<0.005
3/1/2016	<0.005
7/7/2016	<0.005
3/15/2017	<0.005
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	0.00023 (J)
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0049 (J)	
10/3/2014	<0.005	
10/20/2014	0.0024 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0017 (J)	
7/28/2015	0.00097 (J)	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	0.0003 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00043 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.018	
10/3/2014	0.021	
10/20/2014	0.022	
11/10/2014	0.02	
3/2/2015	0.015	
3/17/2015	0.016	
4/5/2015	0.016	
4/22/2015	0.013	
7/28/2015	0.02	
3/1/2016	0.0103 (J)	
7/8/2016	0.0152 (J)	
3/14/2017	0.0085 (J)	
9/15/2017	0.0058 (J)	
3/12/2018	0.0053 (J)	
9/6/2018	0.0054 (J)	
3/6/2019	<0.025	
9/4/2019	0.0082 (J)	
3/2/2020	0.0068 (J)	
9/3/2020	0.0067 (J)	
2/24/2021	0.0083	
7/28/2021	0.014	
1/26/2022		0.013

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.005	
10/3/2014	0.00089 (J)	
10/20/2014	0.00087 (J)	
11/10/2014	<0.005	
3/2/2015	0.004 (J)	
3/17/2015	0.0016 (J)	
4/6/2015	0.00083 (J)	
4/22/2015	0.00085 (J)	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	0.0004 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	0.00019 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0015 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	0.0012 (J)	
6/30/2015	0.00096 (J)	
7/6/2015	0.00091 (J)	
8/12/2015	<0.005	
7/7/2016	0.0066 (JD)	
3/15/2017	<0.005 (D)	
9/19/2017	<0.005 (D)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	0.00041 (J)	
9/9/2020	0.0019 (J)	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	0.00082 (J)	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00024 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	0.0003 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	0.00053 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	0.00093 (J)	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	0.0003 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	0.0007 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00025 (J)	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	0.0011 (J)	
8/13/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.00093 (J)	
5/26/2015	<0.005	
6/9/2015	0.0014 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0014 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	0.002 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00047 (J)	
3/4/2020	0.0003 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0042 (J)	
10/4/2014	0.0024 (J)	
10/21/2014	0.002 (J)	
11/11/2014	0.0021 (J)	
3/3/2015	0.0017 (J)	
3/18/2015	0.0019 (J)	
4/6/2015	0.0014 (J)	
4/23/2015	0.0022 (J)	
7/29/2015	0.00098 (J)	
3/3/2016	<0.025 (D)	
7/13/2016	0.0022 (J)	
3/20/2017	0.002 (J)	
9/21/2017	0.0018 (J)	
3/14/2018	0.0017 (J)	
9/7/2018	<0.025	
3/11/2019	<0.025	
9/9/2019	0.00082 (J)	
3/4/2020	0.0024 (J)	
9/9/2020	<0.025	
3/9/2021	0.0025 (J)	
7/30/2021	0.0024 (J)	
1/28/2022		0.00088 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	0.0012 (J)	
10/21/2014	0.0011 (J)	
11/11/2014	0.0015 (J)	
3/3/2015	0.0012 (J)	
3/18/2015	<0.005	
4/6/2015	0.00083 (J)	
4/23/2015	0.0012 (J)	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	0.0124 (J)	
3/21/2017	0.0005 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00023 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.00023 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00086 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	0.0003 (J)	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	0.0006 (J)	
9/20/2017	0.0003 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00036 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/14/2016	<0.005	
3/22/2017	<0.005	
9/19/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005 (D)	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	0.0016 (J)	
10/22/2014	0.0018 (J)	
11/5/2014	0.0015 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.0016 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/15/2016	0.0009 (J)	
3/21/2017	0.0009 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.01 (J)	
3/3/2020	0.00049 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.00081 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00022 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	0.0014 (J)	
3/20/2015	<0.005	
4/8/2015	0.0014 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	0.0005 (J)	
9/21/2017	0.0005 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00037 (J)	
3/5/2020	0.0003 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		0.00068 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	0.0011 (J)	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.001 (JD)	
3/3/2020	0.00097 (J)	
9/9/2020	0.0017 (J)	
3/9/2021	<0.005	
7/29/2021	0.00051 (J)	
1/28/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00027 (J)	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.001
10/3/2014	<0.001
10/20/2014	<0.001
11/10/2014	<0.001
3/2/2015	<0.001
3/17/2015	<0.001
4/5/2015	<0.001
4/21/2015	0.0025 (J)
7/28/2015	<0.001
3/1/2016	<0.001
5/2/2016	<0.001
7/7/2016	0.0001 (J)
9/7/2016	0.0001 (J)
10/25/2016	<0.001
1/5/2017	0.0001 (J)
3/15/2017	0.0002 (J)
5/17/2017	8E-05 (J)
9/15/2017	0.0003 (J)
3/12/2018	<0.001
9/6/2018	<0.001
3/6/2019	<0.001
9/4/2019	7.6E-05 (J)
3/2/2020	5.2E-05 (J)
9/3/2020	0.00012 (J)
2/24/2021	6.2E-05 (J)
8/6/2021	<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0069 (Jo)	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	0.0004 (J)	
9/7/2016	<0.001	
10/25/2016	0.0001 (J)	
1/5/2017	0.0002 (J)	
3/14/2017	0.0003 (J)	
5/16/2017	<0.001	
9/15/2017	8E-05 (J)	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	0.00031 (J)	
9/14/2020	0.00065 (J)	
3/26/2021	0.00095 (J)	
7/27/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0001 (J)	
9/7/2016	0.0001 (J)	
10/25/2016	<0.001	
1/6/2017	<0.001	
3/14/2017	0.0001 (J)	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/6/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	0.13 (o)	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	0.0047 (J)	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	0.0001 (J)	
9/8/2016	0.0001 (J)	
10/25/2016	0.0002 (J)	
2/9/2017	<0.001	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001 (D)	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.001	
5/17/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
5/4/2016	<0.001 (D)	
7/7/2016	0.0002 (JD)	
9/8/2016	<0.001 (D)	
10/26/2016	<0.001 (D)	
1/6/2017	<0.001 (D)	
3/15/2017	<0.001 (D)	
5/18/2017	<0.001 (D)	
7/19/2017	<0.001 (D)	
9/19/2017	<0.001 (D)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/4/2019	<0.001	
3/3/2020	5.1E-05 (J)	
9/9/2020	8.9E-05 (J)	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.001	
5/17/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
2/29/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/6/2017	<0.001	
3/15/2017	<0.001	
5/17/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.001	
5/18/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/17/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0002 (J)	
9/8/2016	0.0002 (J)	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/19/2017	9E-05 (J)	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	8E-05 (J)	
3/4/2020	0.00016 (J)	
9/8/2020	0.00012 (J)	
2/26/2021	0.00012 (J)	
7/29/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.001	
5/17/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/7/2016	<0.001	
10/27/2016	<0.001	
1/6/2017	<0.001	
3/16/2017	5E-05 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/5/2019	8.3E-05 (J)	
3/4/2020	6.6E-05 (J)	
9/8/2020	0.0006 (J)	
2/26/2021	6.4E-05 (J)	
7/29/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.001	
5/18/2015	<0.001	
5/25/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	<0.001	
5/18/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	4.8E-05 (J)	
9/8/2020	<0.001	
2/25/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.001	
5/18/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	7E-05 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	4.8E-05 (J)	
9/4/2020	0.0001 (J)	
2/25/2021	9E-05 (J)	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.001	
5/18/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	0.0001 (J)	
9/9/2016	<0.001	
10/27/2016	0.0001 (J)	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/18/2017	7E-05 (J)	
9/18/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/4/2020	<0.001	
2/25/2021	3.8E-05 (J)	
7/28/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.001	
5/19/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/9/2016	<0.001	
7/11/2016	0.0003 (J)	
9/9/2016	0.0001 (J)	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	0.0001 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/4/2020	5E-05 (J)	
9/4/2020	<0.001	
2/25/2021	4.5E-05 (J)	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/3/2016	<0.001 (D)	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0001 (J)	
3/20/2017	<0.001	
5/23/2017	8E-05 (J)	
9/21/2017	9E-05 (J)	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	<0.001	
9/9/2020	0.00017 (J)	
3/9/2021	0.00011 (J)	
7/30/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/4/2016	<0.001	
5/10/2016	<0.001	
7/14/2016	0.0006 (J)	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/10/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	0.0001 (J)	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	0.0002 (J)	
3/23/2017	0.0002 (J)	
5/23/2017	0.0002 (J)	
9/25/2017	8E-05 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	5E-05 (J)	
3/6/2020	0.00013 (J)	
9/9/2020	6E-05 (J)	
2/26/2021	9.4E-05 (J)	
7/29/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/12/2016	0.0002 (J)	
11/1/2016	0.0001 (J)	
1/11/2017	<0.001	
3/20/2017	7E-05 (J)	
5/22/2017	<0.001	
9/21/2017	0.0003 (J)	
3/14/2018	0.00035 (J)	
9/7/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	0.00032 (J)	
9/9/2020	0.00025 (J)	
2/26/2021	0.00025 (J)	
7/29/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/19/2015	<0.001	
4/7/2015	<0.001	
4/24/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	9E-05 (J)	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	7E-05 (J)	
5/22/2017	<0.001	
9/20/2017	0.0004 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	0.0003 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
8/5/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	6E-05 (J)	
5/23/2017	<0.001	
9/19/2017	<0.001	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0016 (J)	
3/3/2020	<0.001	
9/8/2020	6.7E-05 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	0.0001 (J)	
3/20/2017	7E-05 (J)	
5/23/2017	<0.001	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	5.9E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/9/2016	<0.001	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	<0.001	
5/24/2017	0.0001 (J)	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	6.8E-05 (J)	
3/5/2020	5.2E-05 (J)	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/4/2016	<0.001	
5/5/2016	<0.001	
7/12/2016	<0.001	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	0.0001 (J)	
5/19/2017	<0.001	
9/19/2017	0.0002 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	9.05E-05 (JD)	
3/3/2020	5.7E-05 (J)	
9/9/2020	0.0001 (J)	
3/9/2021	<0.001	
7/29/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/9/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/4/2016	<0.001	
7/18/2016	0.0001 (J)	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/16/2017	0.0003 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	0.00035 (J)	
9/5/2019	6E-05 (J)	
3/3/2020	5.9E-05 (J)	
9/4/2020	0.00012 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.0002
10/3/2014	<0.0002
10/20/2014	<0.0002
11/10/2014	5.8E-05 (J)
3/2/2015	2.04E-05 (J)
3/17/2015	<0.0002
4/5/2015	<0.0002
4/21/2015	<0.0002
7/28/2015	2.13E-05 (J)
3/1/2016	<0.0002
5/2/2016	<0.0002
7/7/2016	<0.0002
9/7/2016	<0.0002
10/25/2016	<0.0002
1/5/2017	<0.0002
3/15/2017	<0.0002
5/17/2017	<0.0002
9/15/2017	<0.0002
3/12/2018	<0.0002
9/6/2018	<0.0002
3/6/2019	<0.0002
9/4/2019	<0.0002
3/2/2020	<0.0002
9/3/2020	<0.0002
2/24/2021	<0.0002
8/6/2021	0.00021

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.000172 (J)	
10/3/2014	<0.0002	
10/20/2014	<0.0002	
11/10/2014	3.84E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/21/2015	2.39E-05 (J)	
7/28/2015	5.2E-05 (J)	
3/1/2016	<0.0002	
5/2/2016	<0.0002	
7/6/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/5/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/14/2020	<0.0002	
3/26/2021	<0.0002	
7/27/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	4.23E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	3.87E-05 (J)	
11/10/2014	3.34E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/1/2016	<0.0002	
5/3/2016	<0.0002	
7/8/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/6/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	<0.0002	
3/6/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	9.1E-05 (J)	
7/28/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	2.75E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	4.07E-05 (J)	
11/10/2014	6.86E-05 (J)	
3/2/2015	3.07E-05 (J)	
3/17/2015	<0.0002	
4/6/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/7/2016	<0.0002	
9/8/2016	<0.0002	
10/25/2016	<0.0002	
2/9/2017	<0.0002	
3/23/2017	<0.0002	
5/17/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002 (D)	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	0.00013 (J)	
7/28/2021	<0.0002	
1/25/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.0002	
5/17/2015	0.000101 (J)	
5/25/2015	4.88E-05 (J)	
6/8/2015	<0.0002	
6/18/2015	4.1E-05 (J)	
6/24/2015	8.41E-05 (J)	
6/30/2015	<0.0002	
7/6/2015	<0.0002	
8/12/2015	4.91E-05 (J)	
5/4/2016	<0.0002 (D)	
7/7/2016	<0.0002 (D)	
9/8/2016	<0.0002 (D)	
10/26/2016	<0.0002 (D)	
1/6/2017	<0.0002 (D)	
3/15/2017	<0.0002 (D)	
5/18/2017	<0.0002 (D)	
7/19/2017	<0.0002 (D)	
9/19/2017	<0.0002 (D)	
3/13/2018	<0.0002	
9/7/2018	<0.0002	
3/8/2019	<0.0002	
9/4/2019	<0.0002	
3/3/2020	<0.0002	
9/9/2020	<0.0002	
2/25/2021	<0.0002	
7/28/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.0002	
5/17/2015	<0.0002	
5/25/2015	<0.0002	
6/8/2015	<0.0002	
6/18/2015	<0.0002	
6/24/2015	<0.0002	
6/30/2015	<0.0002	
7/6/2015	<0.0002	
8/12/2015	<0.0002	
2/29/2016	<0.0002	
5/4/2016	<0.0002	
7/8/2016	<0.0002	
9/8/2016	<0.0002	
10/26/2016	<0.0002	
1/6/2017	<0.0002	
3/15/2017	<0.0002	
5/17/2017	<0.0002	
9/15/2017	<0.0002	
3/13/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	<0.0002	
7/27/2021	<0.0002	
1/25/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.0002	
5/18/2015	<0.0002	
5/25/2015	<0.0002	
6/8/2015	<0.0002	
6/17/2015	<0.0002	
6/24/2015	<0.0002	
6/30/2015	<0.0002	
7/6/2015	<0.0002	
8/12/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/8/2016	<0.0002	
9/8/2016	<0.0002	
10/26/2016	<0.0002	
1/9/2017	<0.0002	
3/16/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/4/2020	<0.0002	
9/8/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.0002	
5/17/2015	<0.0002	
5/25/2015	<0.0002	
6/8/2015	<0.0002	
6/18/2015	<0.0002	
6/24/2015	<0.0002	
6/30/2015	<0.0002	
7/6/2015	<0.0002	
8/12/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/11/2016	<0.0002	
9/7/2016	<0.0002	
10/27/2016	<0.0002	
1/6/2017	<0.0002	
3/16/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/5/2019	<0.0002	
3/4/2020	<0.0002	
9/8/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.0002	
5/18/2015	<0.0002	
5/25/2015	<0.0002	
6/9/2015	<0.0002	
6/17/2015	<0.0002	
6/25/2015	<0.0002	
7/1/2015	<0.0002	
7/7/2015	<0.0002	
8/12/2015	<0.0002	
3/2/2016	<0.0002	
5/4/2016	<0.0002	
7/8/2016	<0.0002	
9/8/2016	<0.0002	
10/26/2016	<0.0002	
1/9/2017	<0.0002	
3/15/2017	<0.0002	
5/18/2017	<0.0002	
9/15/2017	<0.0002	
3/13/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
2/25/2021	<0.0002	
7/27/2021	<0.0002	
1/25/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.0002	
5/18/2015	<0.0002	
5/26/2015	<0.0002	
6/9/2015	<0.0002	
6/17/2015	<0.0002	
6/25/2015	<0.0002	
7/1/2015	<0.0002	
7/7/2015	<0.0002	
8/13/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/11/2016	<0.0002	
9/9/2016	<0.0002	
10/26/2016	<0.0002	
1/9/2017	<0.0002	
3/16/2017	<0.0002	
5/18/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/7/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/4/2020	<0.0002	
2/25/2021	<0.0002	
7/28/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.0002	
5/18/2015	<0.0002	
5/26/2015	<0.0002	
6/9/2015	<0.0002	
6/17/2015	<0.0002	
6/25/2015	<0.0002	
7/1/2015	<0.0002	
7/7/2015	<0.0002	
8/13/2015	<0.0002	
3/3/2016	<0.0002	
5/3/2016	<0.0002	
7/11/2016	<0.0002	
9/9/2016	<0.0002	
10/27/2016	<0.0002	
1/9/2017	<0.0002	
3/16/2017	<0.0002	
5/18/2017	<0.0002	
9/18/2017	<0.0002	
3/12/2018	<0.0002	
9/7/2018	<0.0002	
3/7/2019	<0.0002	
9/5/2019	<0.0002	
3/4/2020	<0.0002	
9/4/2020	<0.0002	
2/25/2021	<0.0002	
7/28/2021	<0.0002	
1/27/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.0002	
5/19/2015	<0.0002	
5/26/2015	<0.0002	
6/9/2015	<0.0002	
6/17/2015	<0.0002	
6/25/2015	<0.0002	
7/1/2015	<0.0002	
7/7/2015	<0.0002	
8/13/2015	<0.0002	
3/3/2016	<0.0002	
5/9/2016	<0.0002	
7/11/2016	<0.0002	
9/9/2016	<0.0002	
10/26/2016	<0.0002	
1/9/2017	<0.0002	
3/15/2017	<0.0002	
5/18/2017	<0.0002	
9/15/2017	<0.0002	
3/13/2018	<0.0002	
9/7/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/4/2020	<0.0002	
9/4/2020	<0.0002	
2/25/2021	<0.0002	
7/28/2021	<0.0002	
1/26/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	2.69E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	3.18E-05 (J)	
11/11/2014	<0.0002	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/3/2016	<0.0002 (D)	
5/10/2016	<0.0002	
7/13/2016	<0.0002	
9/15/2016	<0.0002	
11/2/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/11/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	2.97E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.02E-05 (J)	
11/11/2014	3.66E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/4/2016	<0.0002	
5/10/2016	<0.0002	
7/14/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/22/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/10/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	4.24E-05 (J)	
10/4/2014	2.5E-05 (J)	
10/21/2014	6.4E-05 (J)	
11/5/2014	7.02E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	3.14E-05 (J)	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/13/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/23/2017	<0.0002	
5/23/2017	<0.0002	
9/25/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/6/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	3.5E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.35E-05 (J)	
11/11/2014	4.64E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/12/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/22/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/27/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	4.15E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.89E-05 (J)	
11/5/2014	7.28E-05 (J)	
3/3/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/22/2017	<0.0002	
9/20/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
8/5/2021	9.4E-05 (J)	
1/27/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	5.34E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	4.88E-05 (J)	
11/5/2014	2.85E-05 (J)	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/22/2017	<0.0002	
5/22/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002 (D)	
3/5/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0002	
10/5/2014	<0.0002	
10/22/2014	2.57E-05 (J)	
11/5/2014	<0.0002	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/15/2016	<0.0002	
9/9/2016	<0.0002	
10/27/2016	<0.0002	
1/12/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/11/2019	<0.0002	
9/6/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	2.54E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	2.83E-05 (J)	
11/5/2014	0.0002	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/7/2018	<0.0002	
3/11/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App 1
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	2.82E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	<0.0002	
11/5/2014	4.83E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/9/2016	<0.0002	
5/6/2016	<0.0002	
7/15/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/25/2017	<0.0002	
3/22/2017	<0.0002	
5/24/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	2.81E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	<0.0002	
11/10/2014	5.15E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/4/2016	<0.0002	
5/5/2016	<0.0002	
7/12/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002 (D)	
3/3/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	3.13E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	4.6E-05 (J)	
11/10/2014	2.5E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/9/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/4/2016	<0.0002	
7/18/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/16/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	0.0014 (J)
7/28/2015	<0.005
3/1/2016	<0.005
7/7/2016	<0.005
3/15/2017	0.0142
9/15/2017	0.0005 (J)
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	0.00041 (J)
3/2/2020	0.00071 (J)
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.01	
10/3/2014	<0.005	
10/20/2014	0.0043	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	0.0016 (J)	
4/21/2015	0.0033	
7/28/2015	0.0032	
3/1/2016	<0.005	
7/6/2016	0.0007 (J)	
3/14/2017	0.0007 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00051 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.0017 (J)	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.018	
10/3/2014	0.022	
10/20/2014	0.022	
11/10/2014	0.018	
3/2/2015	0.016	
3/17/2015	0.015	
4/5/2015	0.016	
4/22/2015	0.016	
7/28/2015	0.018	
3/1/2016	0.0138	
7/8/2016	0.014	
3/14/2017	0.0087 (J)	
9/15/2017	0.0053 (J)	
3/12/2018	0.0054 (J)	
9/6/2018	0.0069 (J)	
3/6/2019	<0.01	
9/4/2019	0.0059 (J)	
3/2/2020	0.0079 (J)	
9/3/2020	0.0096 (J)	
2/24/2021	0.01	
7/28/2021	0.019	
1/26/2022		0.016

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0028	
10/3/2014	0.0036	
10/20/2014	0.0025	
11/10/2014	0.0026	
3/2/2015	0.017	
3/17/2015	0.0057	
4/6/2015	0.0022 (J)	
4/22/2015	0.0015 (J)	
7/28/2015	0.0015 (J)	
3/2/2016	<0.01	
7/7/2016	0.0014 (J)	
3/23/2017	<0.01	
9/19/2017	0.0011 (J)	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.000825 (JD)	
3/2/2020	0.001 (J)	
9/3/2020	0.00089 (J)	
2/24/2021	0.00091 (J)	
7/28/2021	0.00096 (J)	
1/25/2022		0.00093 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0016 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
7/7/2016	0.0008 (JD)	
3/15/2017	<0.005 (D)	
9/19/2017	<0.005 (D)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	0.0005 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	0.0034	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/16/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	0.0015 (J)	
6/17/2015	0.0013 (J)	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	0.0005 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	0.0008 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00061 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.0018 (J)	
5/26/2015	<0.005	
6/9/2015	0.0022 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0016 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	0.0007 (J)	
3/16/2017	0.0015 (J)	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	0.0006 (J)	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.03	
10/4/2014	0.029	
10/21/2014	0.026	
11/11/2014	0.023	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.018	
3/3/2016	0.0111 (D)	
7/13/2016	0.0133	
3/20/2017	0.0111	
9/21/2017	0.0092 (J)	
3/14/2018	0.0094 (J)	
9/7/2018	0.0086 (J)	
3/11/2019	<0.01	
9/9/2019	0.0066 (J)	
3/4/2020	0.0032 (J)	
9/9/2020	0.0067 (J)	
3/9/2021	0.0053	
7/30/2021	0.0073	
1/28/2022		0.0063

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0016 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	0.0014 (J)	
4/23/2015	<0.005	
7/29/2015	0.0015 (J)	
3/7/2016	<0.005	
7/13/2016	0.0007 (J)	
3/23/2017	<0.005	
9/25/2017	0.0015 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.0005 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:03 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/20/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00071 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	0.0013 (J)	
11/5/2014	0.0013 (J)	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	0.0014 (J)	
4/24/2015	0.0014 (J)	
7/30/2015	<0.01	
3/8/2016	0.0261 (o)	
7/15/2016	0.0021 (J)	
3/21/2017	<0.01	
9/19/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/10/2018	0.002 (J)	
3/11/2019	<0.01	
9/6/2019	0.0028 (J)	
3/3/2020	0.00099 (J)	
9/8/2020	0.0014 (J)	
3/9/2021	0.00075 (J)	
8/2/2021	0.0015 (J)	
1/28/2022		0.0014 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	<0.005	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0011 (J)	
3/3/2020	0.001 (J)	
9/8/2020	0.00083 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		0.00076 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	<0.005	
9/21/2017	0.0012 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00086 (J)	
3/5/2020	0.00075 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005 (D)	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	<0.005
7/28/2015	<0.005
3/1/2016	<0.005
5/2/2016	<0.005
7/7/2016	<0.005
9/7/2016	<0.005
10/25/2016	<0.005
1/5/2017	<0.005
3/15/2017	<0.005
5/17/2017	<0.005
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	<0.005
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	<0.005	
9/8/2016	<0.005	
10/25/2016	<0.005	
2/9/2017	<0.005	
3/23/2017	<0.005	
5/17/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
5/4/2016	0.00982 (JD)	
7/7/2016	0.01 (D)	
9/8/2016	0.0046 (JD)	
10/26/2016	0.0071 (JD)	
1/6/2017	0.0099 (JD)	
3/15/2017	0.0056 (JD)	
5/18/2017	0.0064 (JD)	
7/19/2017	<0.005 (D)	
9/19/2017	0.0029 (JD)	
3/13/2018	0.005 (J)	
9/7/2018	0.01	
3/8/2019	0.0052 (J)	
9/4/2019	0.01	
3/3/2020	0.0053 (J)	
9/9/2020	0.0059 (J)	
2/25/2021	0.0099	
7/28/2021	0.0073	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/17/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.01	
5/18/2015	<0.01	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/13/2015	<0.01	
3/2/2016	0.00234 (J)	
5/3/2016	0.00241 (J)	
7/11/2016	<0.01	
9/9/2016	<0.01	
10/26/2016	<0.01	
1/9/2017	<0.01	
3/16/2017	<0.01	
5/18/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	0.0018 (J)	
9/7/2018	<0.01	
3/8/2019	0.0026 (J)	
9/5/2019	<0.01	
3/3/2020	0.0025 (J)	
9/4/2020	<0.01	
2/25/2021	0.0018 (J)	
7/28/2021	0.0022 (J)	
1/26/2022		0.0025 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.0011 (J)	
9/9/2016	0.001 (J)	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	0.0016 (J)	
9/5/2019	<0.005	
3/4/2020	0.0018 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		0.0016 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	0.0011 (J)	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLS App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	0.0017 (J)	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.005
10/3/2014	<0.005
10/20/2014	<0.005
11/10/2014	<0.005
3/2/2015	<0.005
3/17/2015	<0.005
4/5/2015	<0.005
4/21/2015	<0.005
7/28/2015	<0.005
3/1/2016	<0.005
7/7/2016	<0.005
3/15/2017	<0.005
9/15/2017	<0.005
3/12/2018	<0.005
9/6/2018	<0.005
3/6/2019	<0.005
9/4/2019	<0.005
3/2/2020	<0.005
9/3/2020	<0.005
2/24/2021	<0.005
8/6/2021	<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
7/8/2016	<0.005	
3/14/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.00051 (J)	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
7/7/2016	<0.005 (D)	
3/15/2017	<0.005 (D)	
9/19/2017	<0.005 (D)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	0.0013 (J)	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	<0.005 (D)	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0007 (J)	
3/3/2015	0.00052 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.00058 (J)	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.001
10/3/2014	<0.001
10/20/2014	<0.001
11/10/2014	<0.001
3/2/2015	<0.001
3/17/2015	<0.001
4/5/2015	<0.001
4/21/2015	<0.001
7/28/2015	<0.001
3/1/2016	<0.001
5/2/2016	<0.001
7/7/2016	9E-05 (J)
9/7/2016	<0.001
10/25/2016	<0.001
1/5/2017	<0.001
3/15/2017	4E-05 (J)
5/17/2017	<0.001
9/15/2017	<0.001
3/12/2018	<0.001
9/6/2018	<0.001
3/6/2019	<0.001
9/4/2019	<0.001
3/2/2020	<0.001
9/3/2020	<0.001
2/24/2021	<0.001
8/6/2021	<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	0.0001 (J)	
4/5/2015	7E-05 (J)	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	<0.001	
9/7/2016	<0.001	
10/25/2016	<0.001	
1/5/2017	<0.001	
3/14/2017	<0.001	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/14/2020	<0.001	
3/26/2021	<0.001	
7/27/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	<0.001	
9/7/2016	<0.001	
10/25/2016	<0.001	
1/6/2017	<0.001	
3/14/2017	<0.001	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/6/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.001	
10/6/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	<0.001	
9/8/2016	<0.001	
10/25/2016	<0.001	
2/9/2017	<0.001	
3/23/2017	<0.001	
5/17/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001 (D)	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/13/2015	0.0003 (J)	
5/20/2015	9E-05 (J)	
5/27/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	6E-05 (J)	
7/6/2015	<0.001	
8/12/2015	<0.001	
5/4/2016	<0.001 (D)	
7/7/2016	<0.001 (D)	
9/8/2016	<0.001 (D)	
10/26/2016	<0.001 (D)	
1/6/2017	<0.001 (D)	
3/15/2017	4E-05 (JD)	
5/18/2017	6E-05 (JD)	
7/19/2017	<0.001 (D)	
9/19/2017	6E-05 (JD)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/4/2019	0.00014 (J)	
3/3/2020	0.00012 (J)	
9/9/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/13/2015	<0.001	
5/20/2015	6E-05 (J)	
5/27/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
2/29/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	0.0002 (J)	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/6/2017	<0.001	
3/15/2017	4E-05 (J)	
5/17/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/13/2015	0.0002 (J)	
5/20/2015	0.0002 (J)	
5/27/2015	0.0002 (J)	
6/8/2015	9E-05 (J)	
6/17/2015	7E-05 (J)	
6/24/2015	<0.001	
6/30/2015	9E-05 (J)	
7/6/2015	<0.001	
8/12/2015	7E-05 (J)	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	6E-05 (J)	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	4E-05 (J)	
5/19/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/8/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/8/2015	<0.001 (D)	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/7/2016	<0.001	
10/27/2016	<0.001	
1/6/2017	<0.001	
3/16/2017	<0.001	
5/19/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/8/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/13/2015	0.0002 (J)	
5/20/2015	0.0002 (J)	
5/27/2015	0.0002 (J)	
6/9/2015	0.0001 (J)	
6/17/2015	0.0001 (J)	
6/25/2015	0.0001 (J)	
7/1/2015	0.0001 (J)	
7/7/2015	9E-05 (J)	
8/12/2015	7E-05 (J)	
3/2/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	4E-05 (J)	
5/18/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	7.9E-05 (J)	
9/8/2020	<0.001	
2/25/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	8E-05 (J)	
6/25/2015	7E-05 (J)	
7/1/2015	<0.001	
7/7/2015	0.0001 (J)	
8/13/2015	8E-05 (J)	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	0.0001 (J)	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	0.00011 (J)	
3/3/2020	6.5E-05 (J)	
9/4/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/24/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	5E-05 (J)	
5/18/2017	<0.001	
9/18/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/4/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/9/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	<0.001	
5/18/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/4/2020	<0.001	
9/4/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0004 (J)	
10/4/2014	0.0004 (J)	
10/21/2014	0.0004 (J)	
11/11/2014	0.0005 (J)	
3/3/2015	0.0004 (J)	
3/18/2015	0.0005 (J)	
4/6/2015	0.0004 (J)	
4/23/2015	0.0004 (J)	
7/29/2015	0.0003 (J)	
3/3/2016	0.002222 (D)	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0003 (J)	
3/20/2017	0.0003 (J)	
5/23/2017	0.0003 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	0.00018 (J)	
9/7/2018	0.00016 (J)	
3/11/2019	0.00026 (J)	
9/9/2019	6E-05 (J)	
3/4/2020	0.00014 (J)	
9/9/2020	<0.001	
3/9/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.0002 (J)	
10/4/2014	0.0002 (J)	
10/21/2014	0.0002 (J)	
11/5/2014	0.0003 (J)	
3/3/2015	0.0002 (J)	
3/18/2015	0.0002 (J)	
4/7/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/29/2015	0.0002 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/23/2017	0.0001 (J)	
5/23/2017	0.0001 (J)	
9/25/2017	0.0001 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/6/2020	7.6E-05 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/28/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0001 (J)	
10/5/2014	0.0001 (J)	
10/22/2014	0.0001 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/7/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/22/2017	4E-05 (J)	
5/22/2017	5E-05 (J)	
9/19/2017	6E-05 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001 (D)	
3/5/2020	<0.001	
9/4/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0002 (J)	
10/5/2014	0.0002 (J)	
10/22/2014	0.0002 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/19/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/24/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/8/2016	<0.001	
5/9/2016	0.000353 (J)	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	0.0002 (J)	
9/19/2017	0.0002 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0002 (J)	
3/3/2020	7.1E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022		0.00021 (J)

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	0.0001 (J)	
10/22/2014	<0.001	
11/5/2014	0.0001 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/8/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	0.0001 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	<0.001	
5/23/2017	0.0001 (J)	
9/19/2017	8E-05 (J)	
3/13/2018	0.00017 (J)	
9/7/2018	<0.001	
3/11/2019	0.00015 (J)	
9/5/2019	5.5E-05 (J)	
3/3/2020	7.2E-05 (J)	
9/8/2020	0.00016 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0002 (J)	
10/5/2014	0.0003 (J)	
10/22/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/20/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/9/2016	0.0033 (Jo)	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	0.0002 (J)	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	0.0003 (J)	
3/5/2020	0.00018 (J)	
9/9/2020	0.00016 (J)	
3/10/2021	<0.001	
7/30/2021	0.00023 (J)	
1/28/2022		<0.001

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	<0.01
10/3/2014	<0.01
10/20/2014	<0.01
11/10/2014	<0.01
3/2/2015	<0.01
3/17/2015	<0.01
4/5/2015	<0.01
4/21/2015	<0.01
7/28/2015	<0.01
3/1/2016	<0.01
7/7/2016	<0.01
3/15/2017	<0.01
9/15/2017	<0.01
3/12/2018	<0.01
9/6/2018	<0.01
3/6/2019	<0.01
9/4/2019	<0.01
3/2/2020	<0.01
9/3/2020	<0.01
2/24/2021	<0.01
8/6/2021	<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0073	
10/3/2014	<0.01	
10/20/2014	0.0045 (J)	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	0.0014 (J)	
4/21/2015	0.0029 (J)	
7/28/2015	0.0031 (J)	
3/1/2016	<0.01	
7/6/2016	<0.01	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/2/2020	<0.01	
9/14/2020	<0.01	
3/26/2021	<0.01	
7/27/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.01	
10/3/2014	<0.01	
10/20/2014	<0.01	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/1/2016	<0.01	
7/8/2016	0.0028 (J)	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/6/2019	<0.01	
9/4/2019	0.00073 (J)	
3/2/2020	0.00074 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.00085 (J)	
10/3/2014	0.00096 (J)	
10/20/2014	<0.01	
11/10/2014	0.00095 (J)	
3/2/2015	0.0041 (J)	
3/17/2015	0.0018 (J)	
4/6/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/2/2016	<0.01	
7/7/2016	<0.01	
3/23/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.00538 (D)	
3/2/2020	0.0014 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/25/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.01	
5/17/2015	0.0044 (J)	
5/25/2015	0.0025 (J)	
6/8/2015	0.0042 (J)	
6/18/2015	0.0056	
6/24/2015	0.016	
6/30/2015	0.013	
7/6/2015	0.012	
8/12/2015	0.0279 (o)	
7/7/2016	<0.01 (D)	
3/15/2017	<0.01 (D)	
9/19/2017	<0.01 (D)	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/8/2019	<0.01	
9/4/2019	<0.01	
3/3/2020	0.00091 (J)	
9/9/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.01	
5/17/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	0.0012 (J)	
6/18/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	0.0011 (J)	
8/12/2015	0.000519 (J)	
2/29/2016	<0.01	
7/8/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/2/2020	<0.01	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/27/2021	<0.01	
1/25/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.01	
5/18/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	<0.01	
6/17/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	<0.01	
8/12/2015	0.000525 (J)	
3/2/2016	<0.01	
7/8/2016	<0.01	
3/16/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/8/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.01	
5/17/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	<0.01	
6/18/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	<0.01	
8/12/2015	0.000172 (J)	
3/2/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/8/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.0018 (J)	
5/18/2015	0.0014 (J)	
5/25/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	0.0015 (J)	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000656 (J)	
3/2/2016	<0.01	
7/8/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	<0.01	
3/3/2020	<0.01	
9/8/2020	<0.01	
2/25/2021	<0.01	
7/27/2021	<0.01	
1/25/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.01	
5/18/2015	0.0014 (J)	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000246 (J)	
3/2/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/7/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	<0.01	
3/3/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.01	
5/18/2015	0.0017 (J)	
5/26/2015	<0.01	
6/9/2015	0.0033 (J)	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	0.0031 (J)	
7/7/2015	<0.01	
8/12/2015	0.000187 (J)	
3/3/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/18/2017	<0.01	
3/12/2018	<0.01	
9/7/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/27/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.01	
5/19/2015	0.0015 (J)	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000497 (J)	
3/3/2016	<0.01	
7/11/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/4/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0019 (J)	
10/4/2014	0.005	
10/21/2014	0.00089 (J)	
11/11/2014	<0.01	
3/3/2015	0.00093 (J)	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/3/2016	<0.01 (D)	
7/13/2016	0.0021 (J)	
3/20/2017	0.0019 (J)	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/9/2019	0.00091 (J)	
3/4/2020	0.0023 (J)	
9/9/2020	<0.01	
3/9/2021	0.003 (J)	
7/30/2021	0.0022 (J)	
1/28/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/11/2014	0.0012 (J)	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/4/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/10/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/23/2017	<0.01	
9/25/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00078 (J)	
3/6/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/28/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.001 (J)	
10/4/2014	<0.01	
10/21/2014	0.00084 (J)	
11/11/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/20/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/27/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/19/2015	<0.01	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/20/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00081 (J)	
3/4/2020	0.00096 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
8/5/2021	<0.01	
1/27/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	0.0012 (J)	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/14/2016	<0.01	
3/22/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01 (D)	
3/5/2020	<0.01	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/15/2016	<0.01	
3/21/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/11/2019	<0.01	
9/6/2019	0.0012 (J)	
3/3/2020	0.00085 (J)	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/28/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/20/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/5/2019	0.00094 (J)	
3/3/2020	<0.01	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	0.00083 (J)	
11/5/2014	0.0014 (J)	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0017 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/9/2016	<0.01	
7/15/2016	<0.01	
3/22/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	0.0011 (J)	
3/5/2020	0.00071 (J)	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.0012 (J)	
10/4/2014	<0.01	
10/23/2014	<0.01	
11/10/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0012 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/4/2016	<0.01	
7/12/2016	0.002 (J)	
3/20/2017	<0.01	
9/19/2017	0.0012 (J)	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	0.0012 (JD)	
3/3/2020	0.0011 (J)	
9/9/2020	<0.01	
3/9/2021	<0.01	
7/29/2021	<0.01	
1/28/2022		<0.01

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
9/15/2014	0.15
10/3/2014	0.04
10/20/2014	0.042
11/10/2014	0.1
3/2/2015	0.073
3/17/2015	0.2
4/5/2015	0.29
4/21/2015	0.46
7/28/2015	0.26
3/1/2016	0.378
7/7/2016	0.263
3/15/2017	0.382
9/15/2017	0.406
3/12/2018	0.5
9/6/2018	0.37
3/6/2019	0.56
9/4/2019	0.34
3/2/2020	0.54
9/3/2020	0.35
2/24/2021	0.44
8/6/2021	0.15

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.44 (o)	
10/3/2014	0.021	
10/20/2014	0.19	
11/10/2014	0.0014 (J)	
3/2/2015	0.032	
3/17/2015	0.034	
4/5/2015	0.089	
4/21/2015	0.16	
7/28/2015	0.15	
3/1/2016	0.0627	
7/6/2016	0.0532	
3/14/2017	0.0401	
9/15/2017	0.0338	
3/12/2018	0.042	
9/6/2018	0.045	
3/7/2019	0.043	
9/4/2019	0.052	
3/2/2020	0.056	
9/14/2020	0.053	
3/26/2021	0.046	
7/27/2021	<0.02	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0062	
10/3/2014	0.0085	
10/20/2014	0.0087	
11/10/2014	0.01	
3/2/2015	0.0077	
3/17/2015	0.0086	
4/5/2015	0.0098	
4/22/2015	0.0049	
7/28/2015	0.0099	
3/1/2016	0.00756 (J)	
7/8/2016	0.0098 (J)	
3/14/2017	0.0042 (J)	
9/15/2017	0.0032 (J)	
3/12/2018	0.0025 (J)	
9/6/2018	<0.02	
3/6/2019	0.0035 (J)	
9/4/2019	0.0086 (J)	
3/2/2020	0.0063 (J)	
9/3/2020	0.0049 (J)	
2/24/2021	0.0038 (J)	
7/28/2021	0.0088 (J)	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0054	
10/3/2014	0.007	
10/20/2014	0.0052	
11/10/2014	0.0054	
3/2/2015	0.041 (o)	
3/17/2015	0.014	
4/6/2015	0.0044	
4/22/2015	0.0023 (J)	
7/28/2015	0.0035	
3/2/2016	0.0029 (J)	
7/7/2016	0.0023 (J)	
3/23/2017	<0.02	
9/19/2017	0.002 (J)	
3/13/2018	<0.02	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.00565 (JD)	
3/2/2020	0.0032 (J)	
9/3/2020	<0.02	
2/24/2021	<0.02	
7/28/2021	<0.02	
1/25/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.015	
5/17/2015	0.12 (o)	
5/25/2015	0.023	
6/8/2015	0.016	
6/18/2015	0.016	
6/24/2015	0.022	
6/30/2015	0.017	
7/6/2015	0.01	
8/12/2015	0.0047 (BJ)	
7/7/2016	0.0073 (JD)	
3/15/2017	<0.02 (D)	
9/19/2017	<0.02 (D)	
3/13/2018	<0.02	
9/7/2018	<0.02	
3/8/2019	<0.02	
9/4/2019	0.0051 (J)	
3/3/2020	0.0035 (J)	
9/9/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.02	
5/17/2015	0.0017 (J)	
5/25/2015	0.003	
6/8/2015	0.0025	
6/18/2015	0.0019 (J)	
6/24/2015	0.0028	
6/30/2015	<0.02	
7/6/2015	<0.02	
8/12/2015	0.0033 (BJ)	
2/29/2016	<0.02	
7/8/2016	<0.02	
3/15/2017	0.0013 (J)	
9/15/2017	<0.02	
3/13/2018	<0.02	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.0045 (J)	
3/2/2020	0.0024 (J)	
9/3/2020	<0.02	
2/24/2021	<0.02	
7/27/2021	<0.02	
1/25/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	0.0023 (J)	
5/18/2015	0.0034	
5/25/2015	<0.02	
6/8/2015	0.0015 (J)	
6/17/2015	<0.02	
6/24/2015	<0.02	
6/30/2015	<0.02	
7/6/2015	<0.02	
8/12/2015	0.004 (BJ)	
3/2/2016	0.0035 (J)	
7/8/2016	<0.02	
3/16/2017	0.0029 (J)	
9/19/2017	0.0018 (J)	
3/13/2018	0.0021 (J)	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0064 (J)	
3/4/2020	0.004 (J)	
9/8/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	0.01 (J)	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	0.0022 (J)	
5/17/2015	<0.02	
5/25/2015	0.0022 (J)	
6/8/2015	0.0015 (J)	
6/18/2015	0.0026	
6/24/2015	0.0015 (J)	
6/30/2015	0.0015 (J)	
7/6/2015	<0.02	
8/12/2015	0.0031 (BJ)	
3/2/2016	0.0028 (J)	
7/11/2016	<0.02	
3/16/2017	0.0018 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/5/2019	0.0098 (J)	
3/4/2020	0.0027 (J)	
9/8/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	<0.02	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.02	
5/18/2015	0.0019 (J)	
5/25/2015	0.0022 (J)	
6/9/2015	0.0015 (J)	
6/17/2015	0.0035	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/12/2015	0.0015 (BJ)	
3/2/2016	<0.02	
7/8/2016	0.0029 (J)	
3/15/2017	0.0024 (J)	
9/15/2017	0.0016 (J)	
3/13/2018	0.0023 (J)	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/5/2019	0.0048 (J)	
3/3/2020	0.0024 (J)	
9/8/2020	<0.02	
2/25/2021	<0.02	
7/27/2021	<0.02	
1/25/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.02	
5/18/2015	0.0016 (J)	
5/26/2015	<0.02	
6/9/2015	0.0026	
6/17/2015	0.0017 (J)	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/13/2015	0.002 (BJ)	
3/2/2016	<0.02	
7/11/2016	<0.02	
3/16/2017	0.0015 (J)	
9/15/2017	<0.02	
3/12/2018	<0.02	
9/7/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0056 (J)	
3/3/2020	0.005 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.02	
5/18/2015	0.0033	
5/26/2015	0.0022 (J)	
6/9/2015	0.0082	
6/17/2015	<0.02	
6/25/2015	<0.02	
7/1/2015	0.0064	
7/7/2015	<0.02	
8/13/2015	0.0028 (BJ)	
3/3/2016	<0.02	
7/11/2016	<0.02	
3/16/2017	0.0054 (J)	
9/18/2017	<0.02	
3/12/2018	<0.02	
9/7/2018	<0.02	
3/7/2019	<0.02	
9/5/2019	0.0045 (J)	
3/4/2020	0.0028 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/27/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.02	
5/19/2015	0.0045	
5/26/2015	0.0038	
6/9/2015	0.0037	
6/17/2015	0.0018 (J)	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/13/2015	0.0017 (BJ)	
3/3/2016	<0.02	
7/11/2016	0.0018 (J)	
3/15/2017	0.0034 (J)	
9/15/2017	<0.02	
3/13/2018	0.0029 (J)	
9/7/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.0052 (J)	
3/4/2020	0.0029 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.072	
10/4/2014	0.078	
10/21/2014	0.083	
11/11/2014	0.082	
3/3/2015	0.078	
3/18/2015	0.075	
4/6/2015	0.071	
4/23/2015	0.072	
7/29/2015	0.072	
3/3/2016	0.0227 (D)	
7/13/2016	0.0709	
3/20/2017	0.0465	
9/21/2017	0.0302	
3/14/2018	0.031	
9/7/2018	<0.01	
3/11/2019	0.024	
9/9/2019	0.029	
3/4/2020	0.015	
9/9/2020	0.037	
3/9/2021	0.025	
7/30/2021	0.032	
1/28/2022		0.026

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.0028	
10/4/2014	0.0038	
10/21/2014	0.0043	
11/11/2014	0.0041	
3/3/2015	0.0042	
3/18/2015	0.0046	
4/6/2015	0.0043	
4/23/2015	0.0047	
7/29/2015	0.0039	
3/4/2016	0.0219 (J)	
7/14/2016	0.0111	
3/21/2017	<0.02	
9/22/2017	0.0023 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	<0.02	
3/12/2019	0.0038 (J)	
9/10/2019	0.0055 (J)	
3/5/2020	0.0035 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.0035	
10/4/2014	0.0032	
10/21/2014	0.0028	
11/5/2014	0.004	
3/3/2015	0.004	
3/18/2015	0.0024 (J)	
4/7/2015	0.0055	
4/23/2015	0.0035	
7/29/2015	0.0062	
3/7/2016	0.0225 (J)	
7/13/2016	0.0031 (J)	
3/23/2017	<0.02	
9/25/2017	0.002 (J)	
3/14/2018	0.0036 (J)	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0063 (J)	
3/6/2020	0.0045 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	<0.02	
1/28/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.002 (J)	
10/4/2014	0.001 (J)	
10/21/2014	0.00082 (J)	
11/11/2014	0.00076 (J)	
3/3/2015	<0.02	
3/18/2015	0.0016 (J)	
4/7/2015	<0.02	
4/23/2015	<0.02	
7/29/2015	<0.02	
3/7/2016	<0.02	
7/13/2016	0.0013 (J)	
3/20/2017	<0.02	
9/21/2017	0.0018 (J)	
3/14/2018	<0.02	
9/7/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0046 (J)	
3/5/2020	0.0024 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	0.015 (J)	
1/27/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.0026	
10/4/2014	0.0034	
10/21/2014	0.0037	
11/5/2014	0.0035	
3/3/2015	0.0036	
3/19/2015	0.0035	
4/7/2015	0.0039	
4/24/2015	0.0034	
7/29/2015	0.0038	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/21/2017	<0.02	
9/20/2017	0.0062 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0062 (J)	
3/4/2020	0.0072 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
8/5/2021	<0.02	
1/27/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0023 (J)	
10/5/2014	0.0025	
10/22/2014	0.0018 (J)	
11/5/2014	0.0019 (J)	
3/4/2015	0.0016 (J)	
3/19/2015	0.0025	
4/7/2015	0.0026	
4/24/2015	0.0017 (J)	
7/30/2015	0.0017 (J)	
3/8/2016	0.557 (o)	
7/14/2016	<0.02	
3/22/2017	<0.02	
9/19/2017	0.0031 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.00455 (JD)	
3/5/2020	0.0023 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0033	
10/5/2014	0.0036	
10/22/2014	0.0038	
11/5/2014	0.0046	
3/4/2015	0.0029	
3/19/2015	0.0027	
4/8/2015	0.0039	
4/24/2015	0.0035	
7/30/2015	0.0027	
3/8/2016	0.00273 (J)	
7/15/2016	<0.02	
3/21/2017	<0.02	
9/19/2017	0.0022 (J)	
3/14/2018	0.0049 (J)	
9/10/2018	<0.02	
3/11/2019	0.0034 (J)	
9/6/2019	0.045	
3/3/2020	0.0044 (J)	
9/8/2020	0.0063 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/28/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.00089 (J)	
10/5/2014	0.0016 (J)	
10/22/2014	0.0017 (J)	
11/5/2014	0.0038	
3/4/2015	0.002 (J)	
3/19/2015	0.0025	
4/8/2015	0.0018 (J)	
4/24/2015	0.0016 (J)	
7/30/2015	<0.02	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/20/2017	0.0075 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/7/2018	<0.02	
3/11/2019	0.0021 (J)	
9/5/2019	0.0053 (J)	
3/3/2020	0.0029 (J)	
9/8/2020	0.0037 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0013 (J)	
10/5/2014	0.00085 (J)	
10/22/2014	0.0014 (J)	
11/5/2014	0.0022 (J)	
3/4/2015	0.0033	
3/20/2015	0.002 (J)	
4/8/2015	0.004	
4/23/2015	0.002 (J)	
7/30/2015	<0.02	
3/9/2016	<0.02	
7/15/2016	<0.02	
3/22/2017	<0.02	
9/21/2017	0.0034 (J)	
3/14/2018	<0.02	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0059 (J)	
3/5/2020	0.0084 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022		0.0099 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.00054 (J)	
10/4/2014	0.0008 (J)	
10/23/2014	<0.02	
11/10/2014	<0.02	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/8/2015	0.0016 (J)	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/4/2016	0.00374 (J)	
7/12/2016	<0.02	
3/20/2017	<0.02	
9/19/2017	0.0028 (J)	
3/13/2018	0.0068 (J)	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.00675 (JD)	
3/3/2020	0.0033 (J)	
9/9/2020	0.0048 (J)	
3/9/2021	0.0063 (J)	
7/29/2021	<0.02	
1/28/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 4/13/2022 4:04 PM View: PLs App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.004	
10/4/2014	0.0011 (J)	
10/23/2014	0.0011 (J)	
11/10/2014	0.0028	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/9/2015	<0.02	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/8/2016	0.00198 (J)	
7/18/2016	<0.02	
3/16/2017	0.0026 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0053 (J)	
3/3/2020	0.0027 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02

FIGURE H.

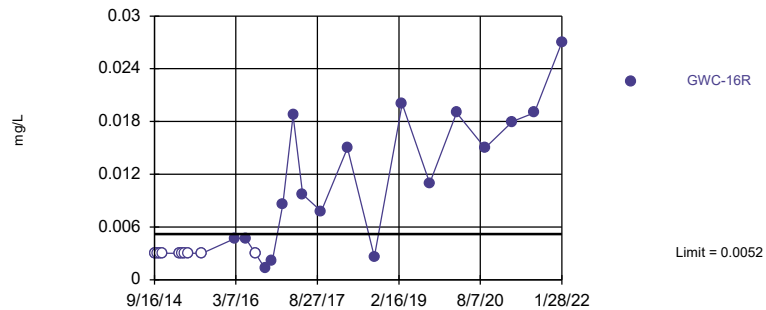
Interwell Prediction Limits Appendix I Two-Step - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
Antimony (mg/L)	GWC-16R	0.0052	n/a	1/28/2022	0.027	Yes	322	n/a	n/a	79.19	n/a	n/a	0.00004913 NP (NDs) 1 of 2

Exceeds Limit: GWC-16R

Prediction Limit Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 322 background values. 79.19% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Assumes 10 future values.

Constituent: Antimony Analysis Run 4/13/2022 4:10 PM View: PLs Two-Step App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWC-16R	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)
9/15/2014	<0.003	<0.003							
9/16/2014			<0.003	<0.003	<0.003				
10/3/2014	<0.003	<0.003	<0.003	<0.003					
10/4/2014					<0.003				
10/20/2014	<0.003	<0.003	<0.003	<0.003					
10/21/2014					<0.003				
11/10/2014	<0.003	<0.003	<0.003	<0.003					
11/11/2014					<0.003				
3/2/2015	<0.003	<0.003	<0.003	<0.003					
3/3/2015					<0.003				
3/17/2015	<0.003	<0.003	<0.003	<0.003					
3/18/2015					<0.003				
4/5/2015	<0.003	<0.003	<0.003						
4/6/2015				<0.003	<0.003				
4/21/2015	<0.003	<0.003							
4/22/2015			<0.003	<0.003					
4/23/2015					<0.003				
5/8/2015						<0.003	<0.003	<0.003	
5/9/2015									<0.003
5/17/2015						<0.003	<0.003	<0.003	
5/18/2015									<0.003
5/19/2015									
5/25/2015						<0.003	<0.003	<0.003	<0.003
5/26/2015									
6/8/2015						<0.003	<0.003	<0.003	
6/9/2015									<0.003
6/17/2015									<0.003
6/18/2015						<0.003	<0.003	<0.003	
6/24/2015						<0.003	<0.003	<0.003	
6/25/2015									<0.003
6/30/2015						<0.003	<0.003	<0.003	
7/1/2015									<0.003
7/6/2015						<0.003	<0.003	<0.003	
7/7/2015									<0.003
7/28/2015	<0.003	<0.003	<0.003	<0.003					
7/29/2015					<0.003				
8/12/2015						<0.003	<0.003	<0.003	<0.003
8/13/2015									
2/29/2016							<0.003		
3/1/2016	<0.003	<0.003	0.00214 (J)						
3/2/2016				<0.003				0.00106 (J)	<0.003
3/3/2016					0.00472 (D)				
5/2/2016	<0.003	<0.003							
5/3/2016			0.00178 (J)	<0.003				0.00171 (J)	
5/4/2016						0.00254 (JD)	<0.003		<0.003
5/9/2016									
5/10/2016					0.0047				
7/6/2016		<0.003							
7/7/2016	<0.003			<0.003		0.0033 (D)			
7/8/2016			0.0023 (J)				<0.003		<0.003
7/11/2016								<0.003	
7/13/2016					<0.003				

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWC-16R	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)
9/7/2016	<0.003	<0.003	0.0039					0.0013 (J)	
9/8/2016				<0.003		0.0046 (o)	<0.003		0.0019 (J)
9/9/2016									
9/15/2016					0.0013 (J)				
10/25/2016	<0.003	<0.003	0.0035	<0.003					
10/26/2016						0.001 (D)	<0.003		<0.003
10/27/2016								0.0011 (J)	
11/2/2016					0.0021 (J)				
1/5/2017	<0.003	<0.003							
1/6/2017			0.0052			0.0011 (D)	<0.003	0.0013 (J)	
1/9/2017									<0.003
1/11/2017					0.0086				
2/9/2017				<0.003					
3/14/2017		<0.003	0.003						
3/15/2017	0.0004 (J)					0.0006 (D)	<0.003		<0.003
3/16/2017								0.0029 (J)	
3/20/2017					0.0187				
3/23/2017				<0.003					
5/16/2017		<0.003	0.0026 (J)						
5/17/2017	0.0032			<0.003			<0.003		
5/18/2017						0.0009 (D)			<0.003
5/19/2017								<0.003	
5/23/2017					0.0097				
7/19/2017						<0.003 (D)			
9/15/2017	<0.003	<0.003	0.0016 (J)				<0.003		<0.003
9/18/2017									
9/19/2017				<0.003		<0.003 (D)		<0.003	
9/21/2017					0.0078				
3/12/2018	<0.003	<0.003	0.0023 (J)						
3/13/2018				<0.003		<0.003	<0.003	0.0034	<0.003
3/14/2018					0.015				
9/6/2018	<0.003	<0.003	0.0024 (J)	<0.003			<0.003		0.001 (J)
9/7/2018					0.0026 (J)	<0.003			
9/11/2018								0.0033	
3/6/2019	<0.003		0.0019 (J)						
3/7/2019		<0.003		<0.003			<0.003		<0.003
3/8/2019						<0.003			
3/11/2019					0.02				
3/12/2019								0.002 (J)	
9/4/2019	0.001 (J)	<0.003	0.0029 (J)	<0.003 (D)		0.0006 (J)	<0.003		
9/5/2019								0.00035 (J)	<0.003
9/9/2019					0.011				
3/2/2020	<0.003	<0.003	0.0018 (J)	<0.003			<0.003		
3/3/2020						<0.003			0.0011 (J)
3/4/2020					0.019			0.00053 (J)	
9/3/2020	0.00094 (J)		0.0012 (J)	<0.003			<0.003		
9/4/2020									
9/8/2020								0.00078 (J)	<0.003
9/9/2020					0.015	0.00035 (J)			
9/14/2020		<0.003							
2/24/2021	0.00068 (J)		0.0012 (J)	<0.003			<0.003		
2/25/2021						0.00061 (J)			<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWC-16R	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53R (bg)	GWA-54 (bg)
2/26/2021								0.0006 (J)	
3/9/2021					0.018				
3/26/2021		0.00092 (J)							
7/27/2021		<0.003					0.0028 (J)		0.00086 (J)
7/28/2021			0.0016 (J)	<0.003		0.00082 (J)			
7/29/2021								0.00096 (J)	
7/30/2021					0.019				
8/6/2021	<0.003								
1/25/2022				<0.003			<0.003		<0.003
1/26/2022		<0.003	<0.003			<0.003		<0.003	
1/27/2022									
1/28/2022					0.027				

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)
9/15/2014				
9/16/2014				
10/3/2014				
10/4/2014				
10/20/2014				
10/21/2014				
11/10/2014				
11/11/2014				
3/2/2015				
3/3/2015				
3/17/2015				
3/18/2015				
4/5/2015				
4/6/2015				
4/21/2015				
4/22/2015				
4/23/2015				
5/8/2015				
5/9/2015	<0.003	<0.003	<0.003	<0.003
5/17/2015				
5/18/2015		<0.003	<0.003	<0.003
5/19/2015	<0.003			
5/25/2015			<0.003	
5/26/2015	<0.003	<0.003		<0.003
6/8/2015			<0.003	
6/9/2015	<0.003	<0.003		<0.003
6/17/2015	<0.003	<0.003	<0.003	<0.003
6/18/2015				
6/24/2015			<0.003	
6/25/2015	<0.003	<0.003		<0.003
6/30/2015			<0.003	
7/1/2015	<0.003	<0.003		<0.003
7/6/2015			<0.003	
7/7/2015	<0.003	<0.003		<0.003
7/28/2015				
7/29/2015				
8/12/2015			<0.003	
8/13/2015	<0.003	<0.003		<0.003
2/29/2016				
3/1/2016				
3/2/2016		0.000608 (J)	0.000782 (J)	
3/3/2016	<0.003			<0.003
5/2/2016				
5/3/2016		<0.003	<0.003	<0.003
5/4/2016				
5/9/2016	<0.003			
5/10/2016				
7/6/2016				
7/7/2016				
7/8/2016			<0.003	
7/11/2016	<0.003	<0.003		<0.003
7/13/2016				

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)
9/7/2016				
9/8/2016			0.0009 (J)	
9/9/2016	<0.003	<0.003		0.0009 (J)
9/15/2016				
10/25/2016				
10/26/2016	<0.003	<0.003	0.0012 (J)	
10/27/2016				<0.003
11/2/2016				
1/5/2017				
1/6/2017				
1/9/2017	0.0012 (J)	<0.003	<0.003	0.0023 (J)
1/11/2017				
2/9/2017				
3/14/2017				
3/15/2017	<0.003			
3/16/2017		<0.003	<0.003	0.0007 (J)
3/20/2017				
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	<0.003	<0.003		0.0012 (J)
5/19/2017			0.0005 (J)	
5/23/2017				
7/19/2017				
9/15/2017	<0.003	<0.003		
9/18/2017				<0.003
9/19/2017			<0.003	
9/21/2017				
3/12/2018		<0.003		<0.003
3/13/2018	<0.003		<0.003	
3/14/2018				
9/6/2018				
9/7/2018	<0.003	<0.003		<0.003
9/11/2018			<0.003	
3/6/2019				
3/7/2019	<0.003			<0.003
3/8/2019		<0.003	<0.003	
3/11/2019				
3/12/2019				
9/4/2019	<0.003			
9/5/2019		<0.003	0.00035 (J)	<0.003
9/9/2019				
3/2/2020				
3/3/2020		<0.003		
3/4/2020	<0.003		0.0019 (J)	<0.003
9/3/2020				
9/4/2020	<0.003	0.00065 (J)		<0.003
9/8/2020			0.0017 (J)	
9/9/2020				
9/14/2020				
2/24/2021				
2/25/2021	<0.003	<0.003		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 4/13/2022 4:11 PM View: PLs Two-Step App I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWA-55 (bg)	GWA-53 (bg)	GWA-55R (bg)
2/26/2021			<0.003	
3/9/2021				
3/26/2021				
7/27/2021				
7/28/2021	<0.003	<0.003		<0.003
7/29/2021			0.00096 (J)	
7/30/2021				
8/6/2021				
1/25/2022				
1/26/2022	<0.003	<0.003	<0.003	
1/27/2022				<0.003
1/28/2022				

FIGURE H.

FIGURE I.

Trend Tests Appendix I - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:17 PM

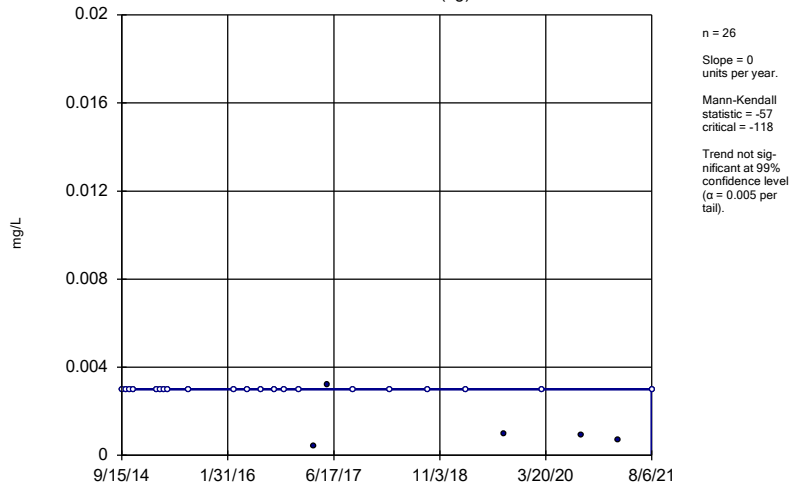
<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	GWA-37 (bg)	-0.0001706	-131	-124	Yes	27	37.04	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001212	132	124	Yes	27	37.04	n/a	n/a	0.01	NP

Trend Tests Appendix I - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:17 PM

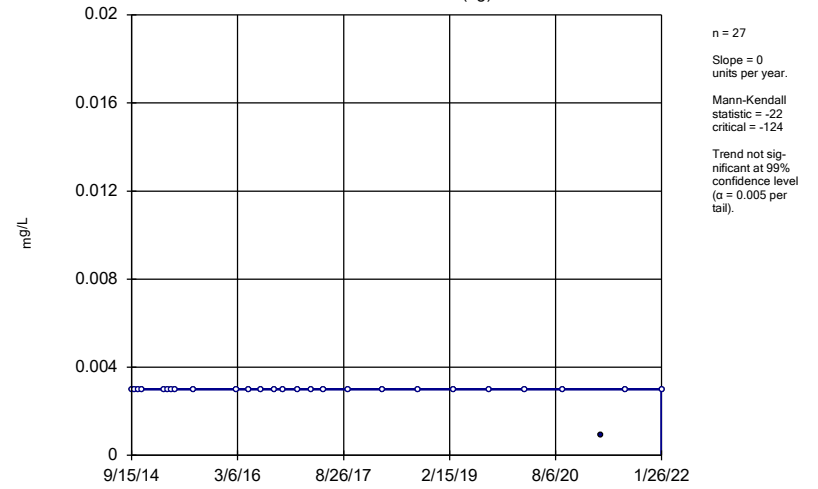
<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Antimony (mg/L)	GWA-36 (bg)	0	-57	-118	No	26	80.77	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-36RA (bg)	0	-22	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-37 (bg)	-0.0001706	-131	-124	Yes	27	37.04	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-38 (bg)	0	0	124	No	27	100	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-51RZ (bg)	0	-86	-118	No	26	61.54	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-52 (bg)	0	-24	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-53 (bg)	0	-68	-124	No	27	70.37	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-53R (bg)	-0.0000619	-100	-124	No	27	48.15	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-54 (bg)	0	-56	-124	No	27	85.19	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-55 (bg)	0	-11	-124	No	27	92.59	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-55R (bg)	0	-10	-124	No	27	85.19	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-56 (bg)	0	-2	-124	No	27	96.3	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-16R	0.001212	132	124	Yes	27	37.04	n/a	n/a	0.01	NP

Sen's Slope Estimator
 GWA-36 (bg)



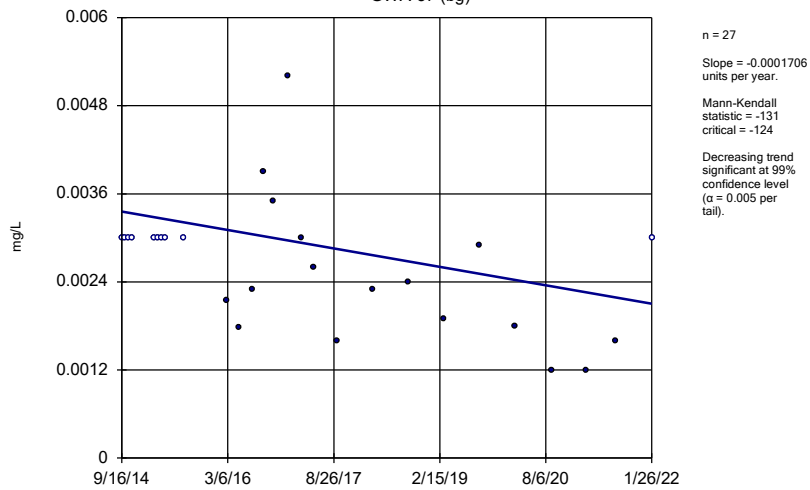
Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
 GWA-36RA (bg)



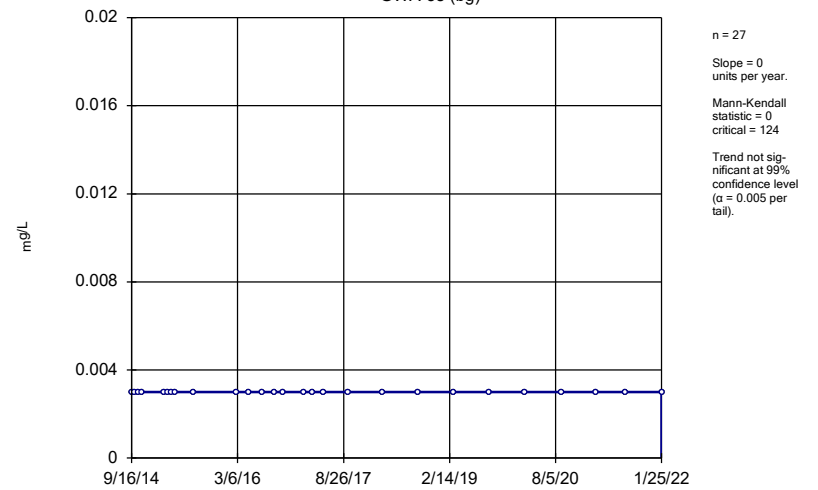
Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
 GWA-37 (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

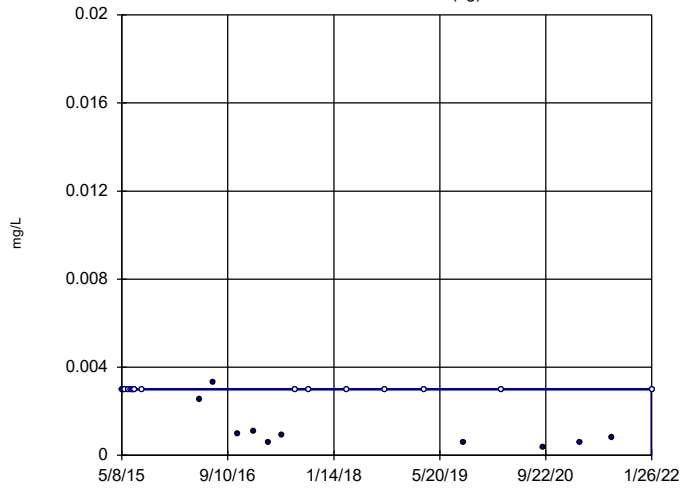
Sen's Slope Estimator
 GWA-38 (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

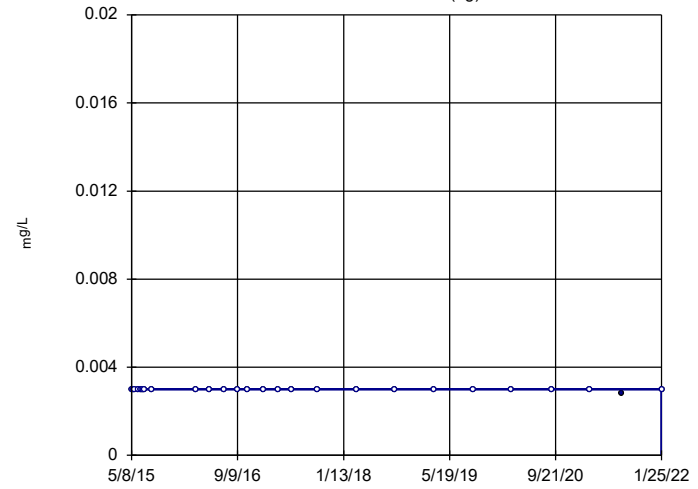
GWA-51RZ (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

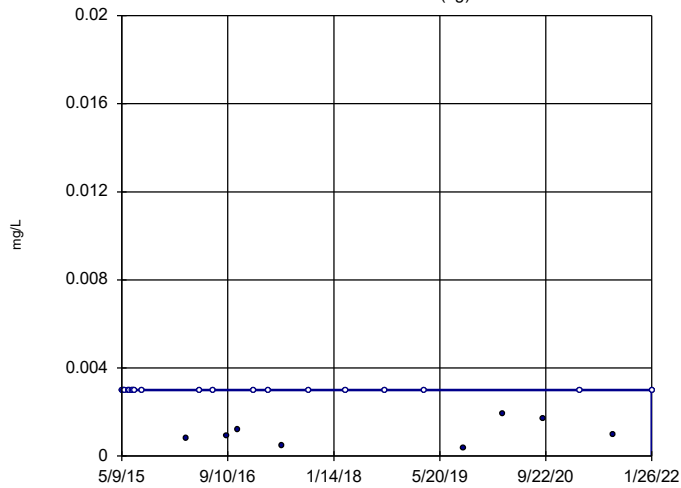
GWA-52 (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

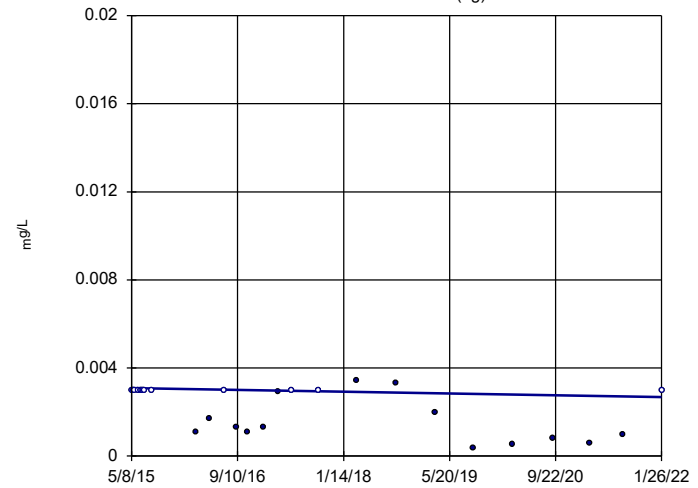
GWA-53 (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

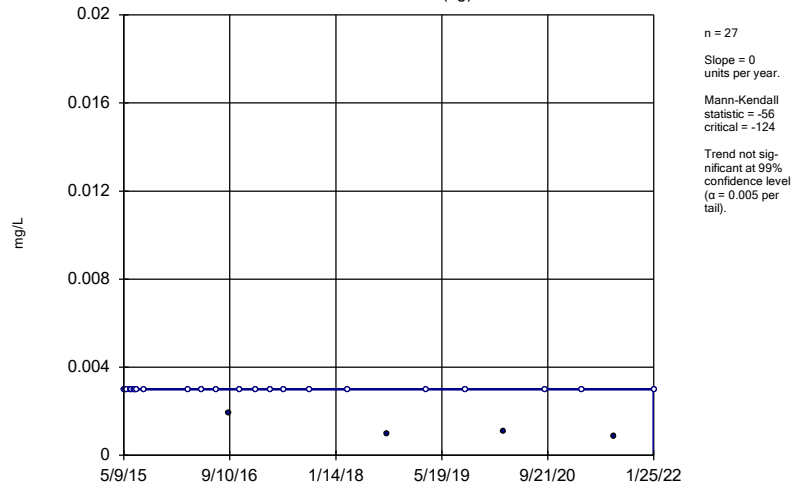
Sen's Slope Estimator

GWA-53R (bg)



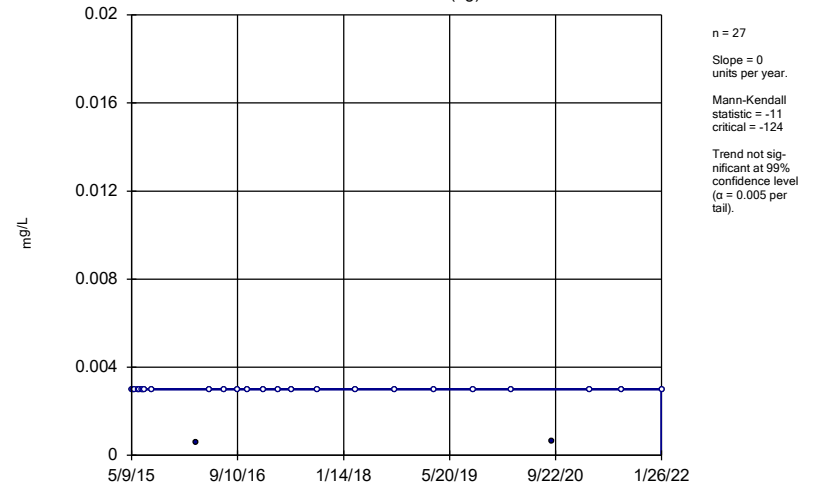
Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-54 (bg)



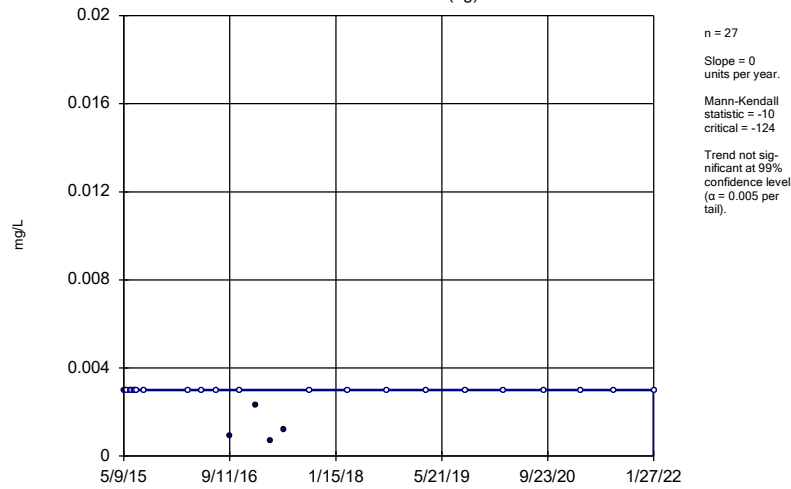
Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-55 (bg)



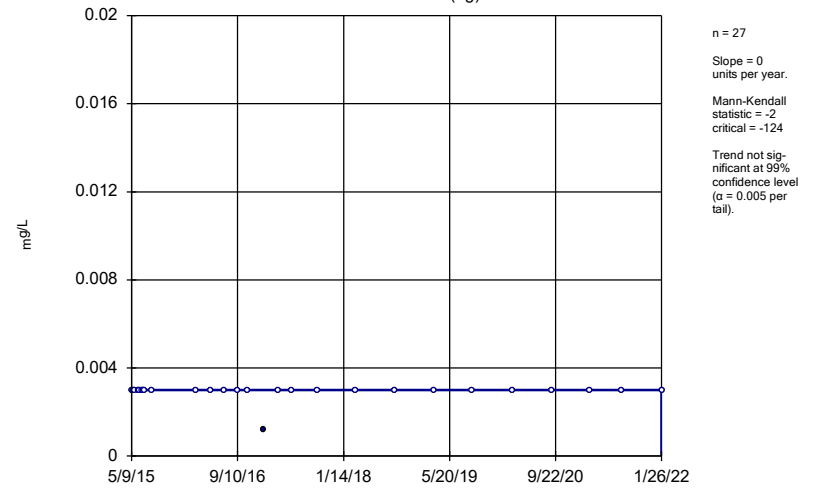
Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-55R (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

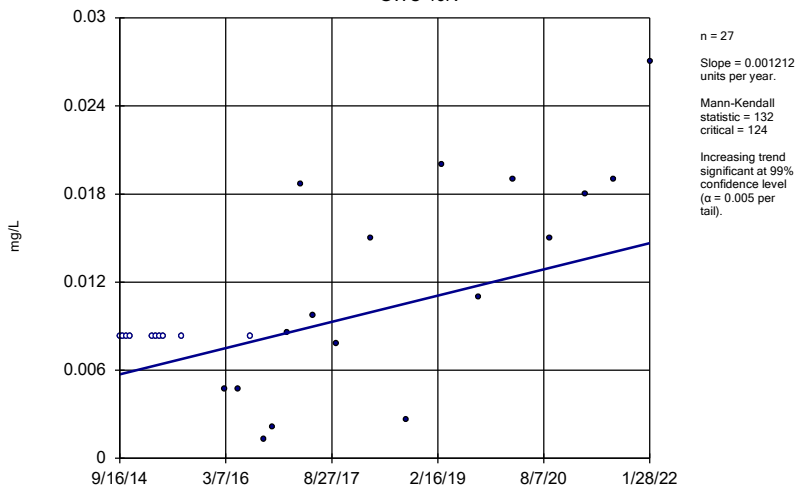
Sen's Slope Estimator GWA-56 (bg)



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-16R



Constituent: Antimony Analysis Run 4/13/2022 4:15 PM View: Trend Tests - App I Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE J.

Intrawell Prediction Limit Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method	
pH (pH units)	GWA-37	6.271	4.879	1/26/2022	4.69	Yes	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	1/26/2022	7.45	Yes	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	1/28/2022	7.34	Yes	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	1/28/2022	6.69	Yes	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	1/28/2022	13.7	Yes	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	1/27/2022	2	Yes	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2

Intrawell Prediction Limit Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

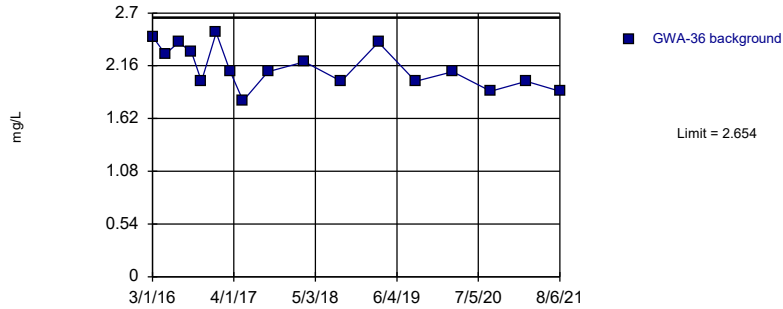
Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-36	2.654	n/a	n/a	1 future	n/a	17	2.143	0.2134	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-36RA	3.641	n/a	1/26/2022	2.4	No	17	2.93	0.2972	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-37	1.427	n/a	1/26/2022	0.88J	No	17	0.977	0.1882	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-38	3.398	n/a	1/25/2022	3.2	No	17	2.585	0.34	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-51RZ	4.007	n/a	1/26/2022	2.9	No	17	3.061	0.3958	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-52	4.999	n/a	1/25/2022	1.5	No	17	2.572	1.015	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53	2.831	n/a	1/26/2022	2.2	No	17	2.42	0.1719	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53R	3.3	n/a	1/26/2022	2.4	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-54	1.874	n/a	1/25/2022	0.81J	No	17	1.139	0.3075	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-55	6.9	n/a	1/26/2022	5.8	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-55R	5	n/a	1/27/2022	4.5	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-56	9.647	n/a	1/26/2022	5.2	No	17	5.893	1.569	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.97	n/a	1/28/2022	1.6	No	17	1.716	0.5242	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.196	n/a	1/28/2022	4.6	No	17	5.841	0.9845	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.662	n/a	1/28/2022	2.1	No	17	1.472	0.06659	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	1/27/2022	2.3	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.953	n/a	1/27/2022	2.5	No	17	2.441	0.214	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.542	n/a	1/27/2022	1.9	No	17	1.768	0.3233	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.542	n/a	1/28/2022	4.6	No	17	4.188	0.5658	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.295	n/a	1/27/2022	2.5	No	17	2.728	0.2371	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.864	n/a	1/28/2022	1.7	No	17	1.939	0.3865	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.25	n/a	1/28/2022	2.2	No	17	5.819	1.983	5.882	None	x^2	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.132	n/a	1/27/2022	2.4	No	17	2.594	0.225	0	None	No	0.0006839	Param Intra 1 of 2
pH (pH units)	GWA-36	7.344	6.398	n/a	1 future	n/a	17	6.871	0.1978	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-36RA	7.677	6.978	1/26/2022	7.01	No	17	7.328	0.1461	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-37	6.271	4.879	1/26/2022	4.69	Yes	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-38	6.077	4.803	1/25/2022	5.14	No	17	5.44	0.2662	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-51RZ	7.781	7.228	1/26/2022	7.78	No	18	7.504	0.117	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-52	7.753	7.256	1/25/2022	7.44	No	17	7.505	0.104	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53	7.906	7.48	1/26/2022	7.72	No	17	7.693	0.08915	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53R	7.939	7.562	1/26/2022	7.78	No	17	7.751	0.07894	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-54	7.879	7.298	1/25/2022	7.38	No	17	7.588	0.1215	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55	7.793	6.737	1/26/2022	7.21	No	17	7.265	0.2207	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55R	8.079	6.972	1/27/2022	7.27	No	17	7.525	0.2314	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	1/26/2022	7.45	Yes	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-16R	7.503	6.84	1/28/2022	7.31	No	17	7.172	0.1385	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	1/28/2022	7.34	Yes	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18	7.389	5.993	1/28/2022	6.6	No	17	2135	353.4	0	None	x^4	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18R	8.014	7.486	1/27/2022	7.76	No	17	7.75	0.1103	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-19R	7.85	7.543	1/27/2022	7.74	No	17	7.696	0.06412	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-20R	7.917	7.363	1/27/2022	7.73	No	18	7.64	0.1171	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	1/28/2022	6.69	Yes	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-22R	8.049	6.933	1/27/2022	7.28	No	18	7.491	0.2361	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-23R	7.755	6.954	1/28/2022	7.38	No	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-24R	7.983	6.832	1/28/2022	7.68	No	17	7.408	0.2406	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-25R	7.983	7.191	1/27/2022	7.46	No	17	7.587	0.1654	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36	2.59	n/a	n/a	1 future	n/a	17	1.159	0.5981	5.882	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36RA	11.17	n/a	1/26/2022	7.5	No	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-37	1.121	n/a	1/26/2022	0.5ND	No	17	0.6744	0.1865	29.41	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-38	2.638	n/a	1/25/2022	0.58J	No	17	1.136	0.6276	0	None	No	0.0006839	Param Intra 1 of 2

Intrawell Prediction Limit Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-51RZ	32.72	n/a	1/26/2022	22.2	No	17	21.28	4.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-52	33.01	n/a	1/25/2022	8.6	No	17	1.995	0.6278	0	None	ln(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53	2.376	n/a	1/26/2022	1.4	No	17	1.796	0.2423	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53R	2.425	n/a	1/26/2022	1.6	No	17	1.841	0.244	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-54	8.498	n/a	1/25/2022	1.4	No	17	26.11	19.28	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55	47.75	n/a	1/26/2022	32.5	No	17	21.97	10.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55R	29.48	n/a	1/27/2022	20.7	No	17	20.4	3.794	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-56	136.8	n/a	1/26/2022	47.1	No	17	79.21	24.09	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-16R	14.24	n/a	1/28/2022	11.9	No	17	7.264	2.917	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.894	n/a	1/28/2022	7.6	No	16	6.593	0.9504	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.57	n/a	1/28/2022	1.6	No	17	1.96	0.2549	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.835	n/a	1/27/2022	2.1	No	16	2.259	0.2378	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.3	n/a	1/27/2022	3.9	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-20R	1.892	n/a	1/27/2022	1.7	No	17	1.893	0.7053	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	1/28/2022	13.7	Yes	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.913	n/a	1/27/2022	1.3	No	16	1.998	0.3782	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	1/28/2022	98.4	No	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	1/28/2022	2.3	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	1/27/2022	2	Yes	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36	146.4	n/a	n/a	1 future	n/a	17	92.29	22.6	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	1/26/2022	184	No	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-37	34.32	n/a	1/26/2022	26	No	15	16.03	7.385	33.33	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-38	113.3	n/a	1/25/2022	27	No	17	3.177	0.6948	29.41	Kaplan-Meier	x^(1/3)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-51RZ	317.2	n/a	1/26/2022	190	No	17	214.5	42.92	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-52	178.2	n/a	1/25/2022	136	No	16	142.8	14.61	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53	168.4	n/a	1/26/2022	131	No	17	131.2	15.55	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53R	186.5	n/a	1/26/2022	144	No	16	133	22.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-54	171.6	n/a	1/25/2022	113	No	17	122.1	20.73	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55	273.9	n/a	1/26/2022	244	No	17	199.4	31.18	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55R	243.2	n/a	1/27/2022	207	No	17	180.9	26.02	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-56	463.5	n/a	1/26/2022	278	No	17	320	59.99	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	363.4	n/a	1/28/2022	317	No	17	295.8	28.25	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	390.6	n/a	1/28/2022	302	No	17	318.3	30.22	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	149.8	n/a	1/28/2022	99	No	17	94.65	23.04	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	183.1	n/a	1/27/2022	146	No	17	140.2	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	216.8	n/a	1/27/2022	149	No	17	166.3	21.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	234.5	n/a	1/27/2022	176	No	17	191.6	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	383.4	n/a	1/28/2022	290	No	17	85308	25795	0	None	x^2	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	195.3	n/a	1/27/2022	167	No	17	163.8	13.17	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	1/28/2022	454	No	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	1/28/2022	159	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	196.3	n/a	1/27/2022	168	No	17	24995	5655	0	None	x^2	0.0006839	Param Intra 1 of 2

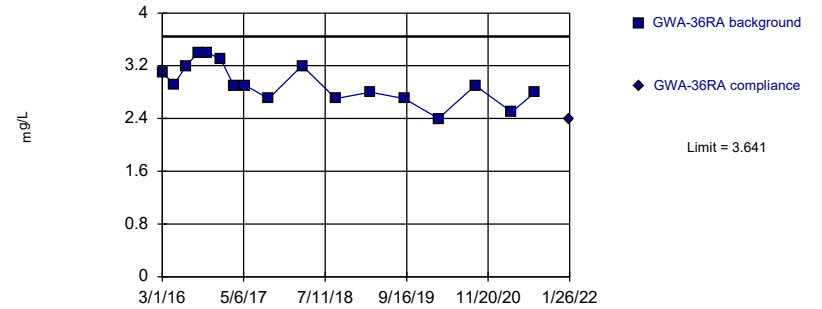
Prediction Limit
Intrawell Parametric, GWA-36 (bg)



Background Data Summary: Mean=2.143, Std. Dev.=0.2134, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9414, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839. Assumes 1 future value.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

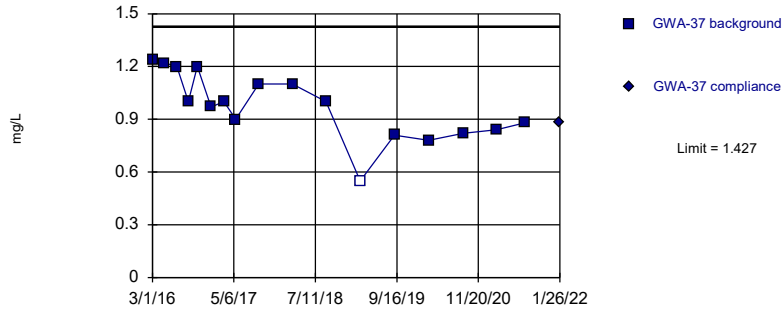
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=2.93, Std. Dev.=0.2972, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9537, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

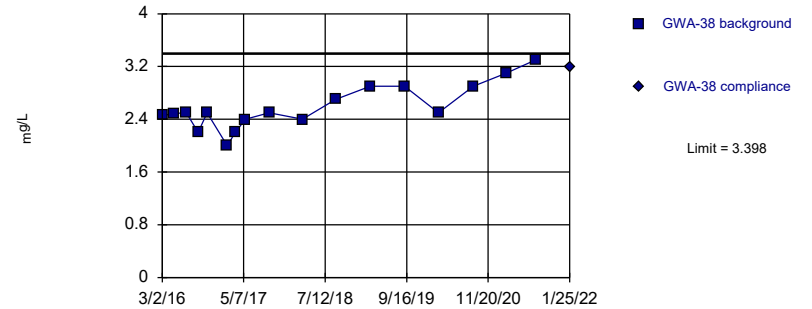
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.977, Std. Dev.=0.1882, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9485, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

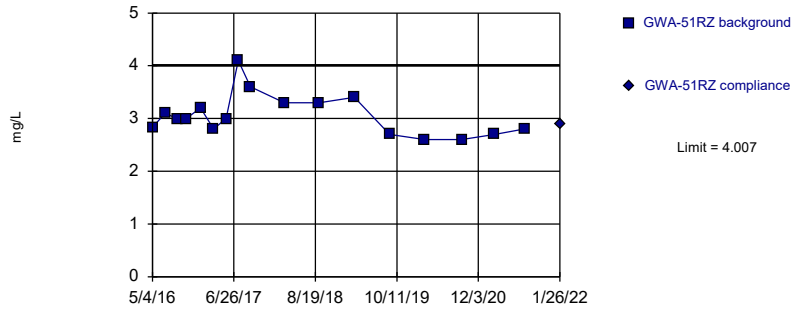


Background Data Summary: Mean=2.585, Std. Dev.=0.34, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9446, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

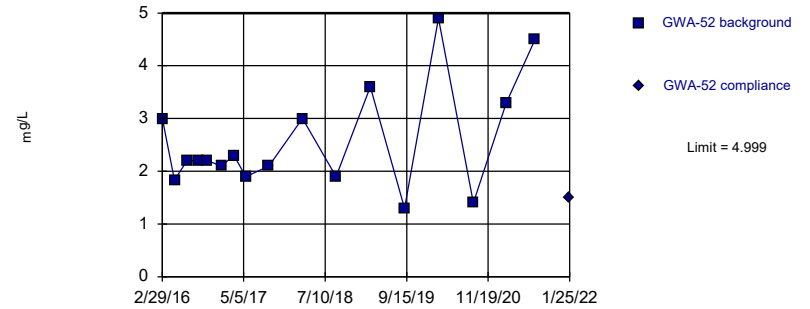


Background Data Summary: Mean=3.061, Std. Dev.=0.3958, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9093, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

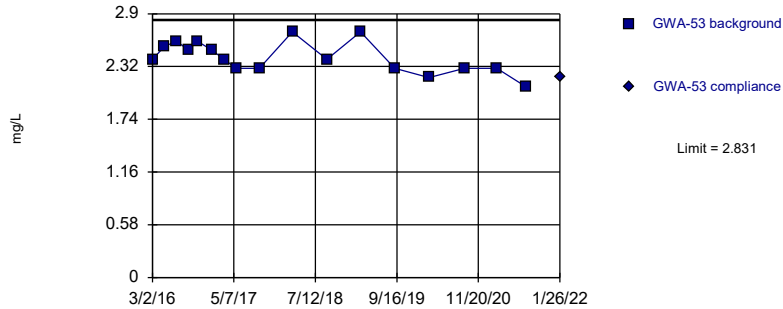


Background Data Summary: Mean=2.572, Std. Dev.=1.015, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8827, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

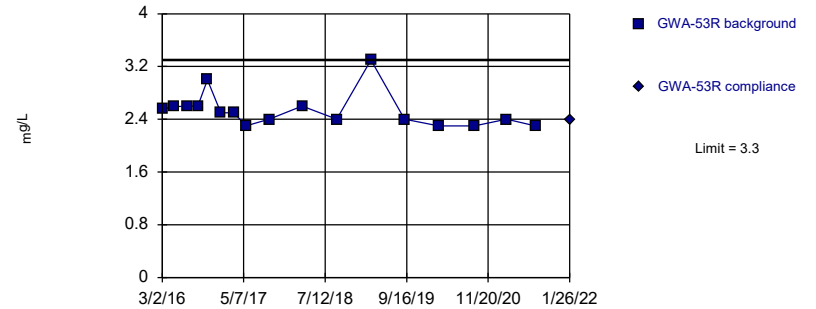


Background Data Summary: Mean=2.42, Std. Dev.=0.1719, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9518, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

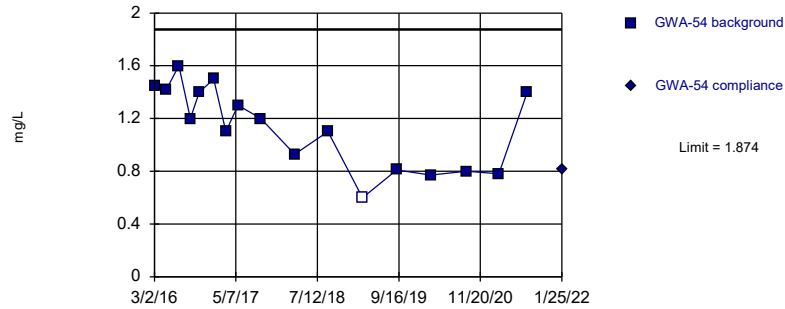


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

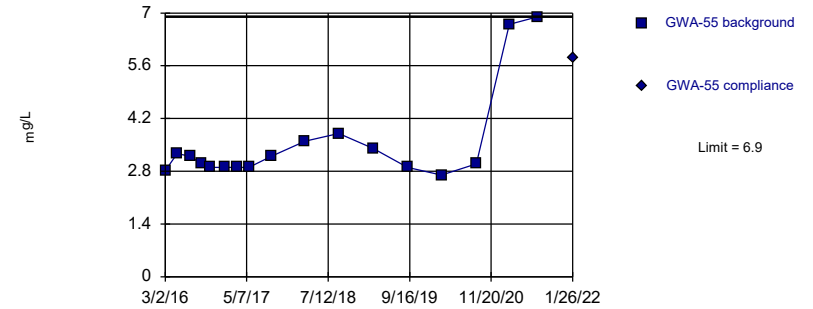


Background Data Summary: Mean=1.139, Std. Dev.=0.3075, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9345, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

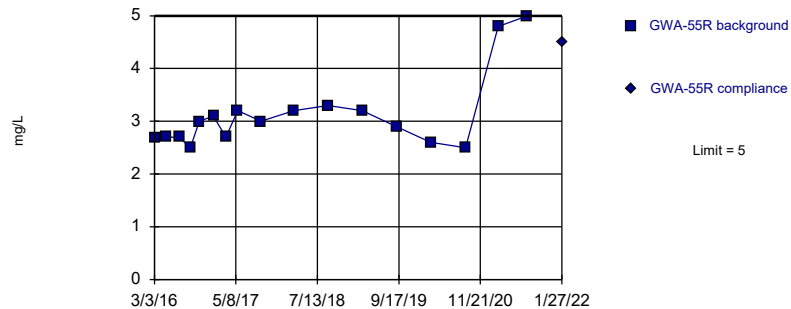


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

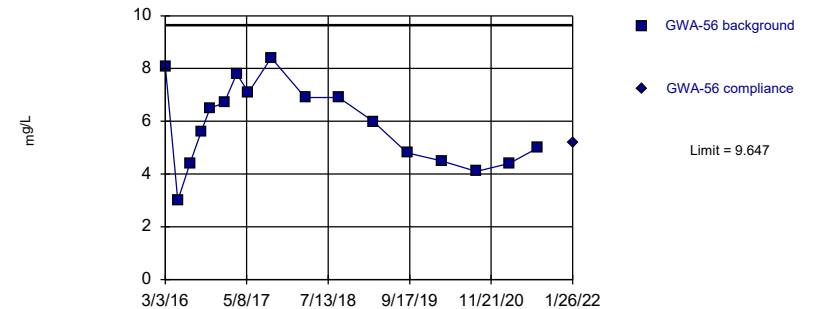


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

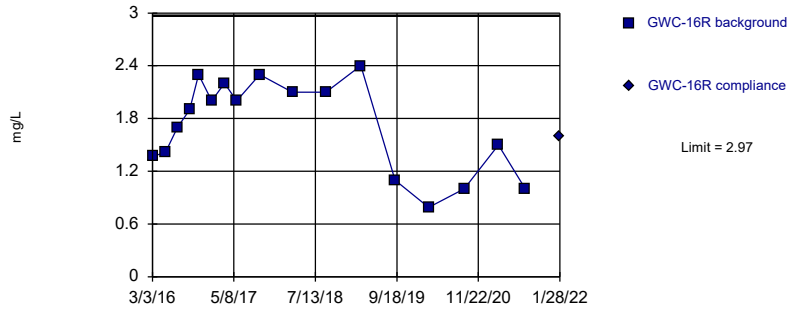


Background Data Summary: Mean=5.893, Std. Dev.=1.569, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9598, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

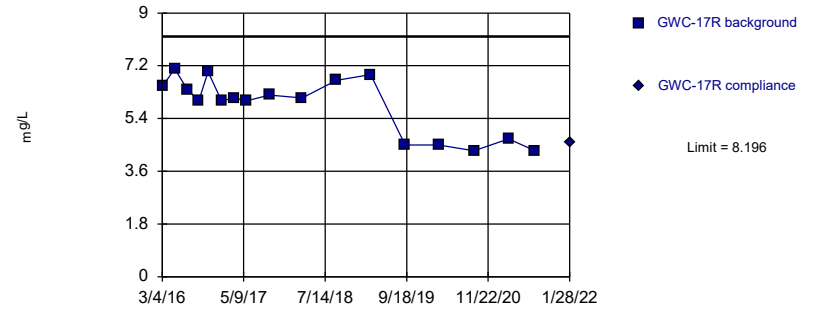


Background Data Summary: Mean=1.716, Std. Dev.=0.5242, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.918, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

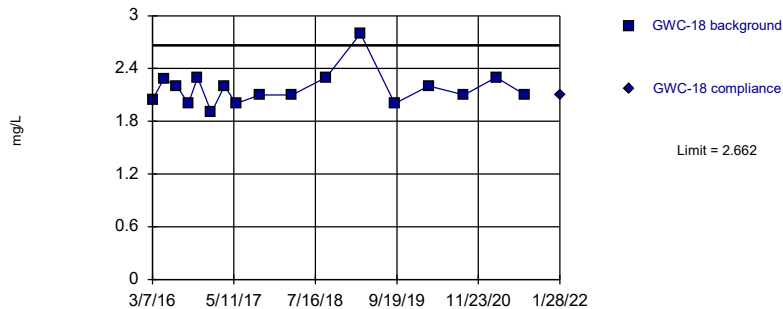


Background Data Summary: Mean=5.841, Std. Dev.=0.9845, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8623, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

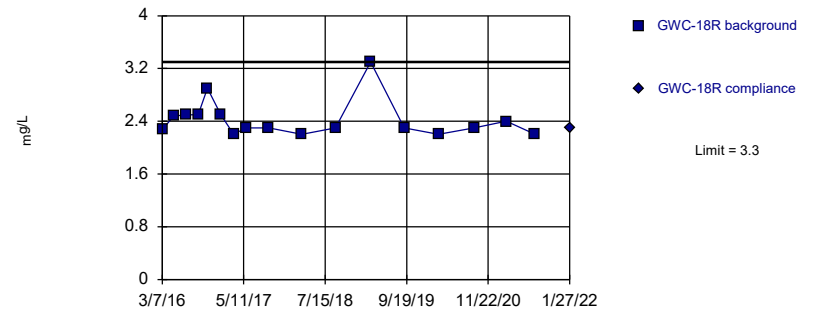


Background Data Summary (based on square root transformation): Mean=1.472, Std. Dev.=0.06659, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8533, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

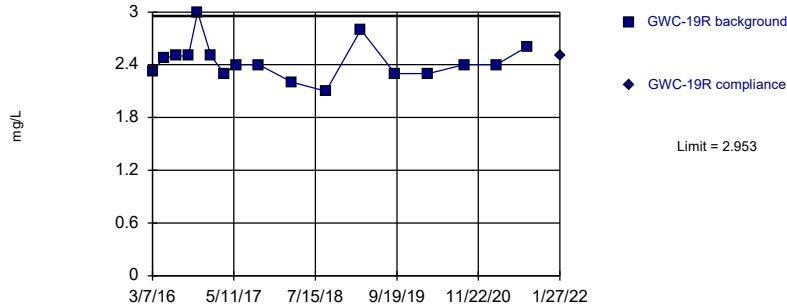
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

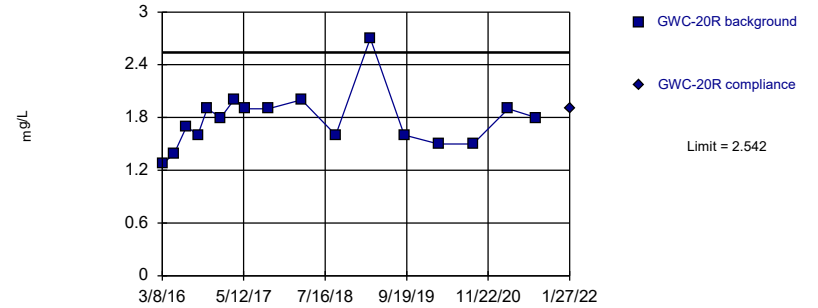
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=2.441, Std. Dev.=0.214, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9068, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

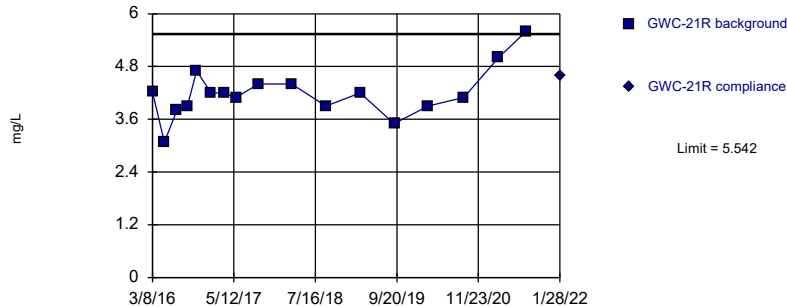
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=1.768, Std. Dev.=0.3233, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8916, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

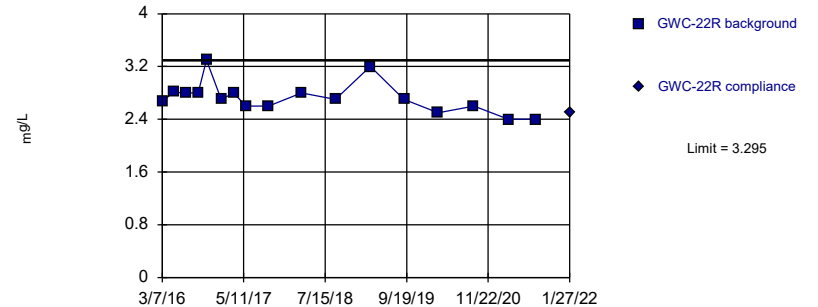
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=4.188, Std. Dev.=0.5658, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9391, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

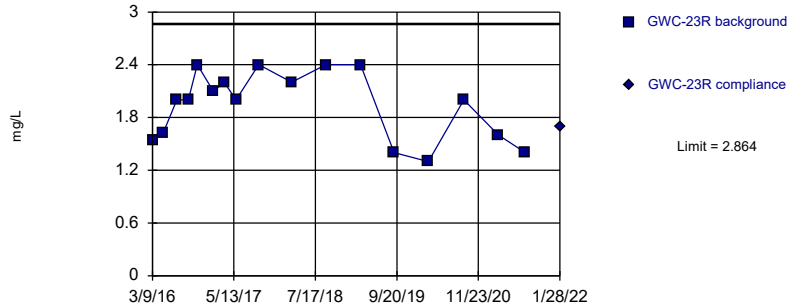


Background Data Summary: Mean=2.728, Std. Dev.=0.2371, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8797, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

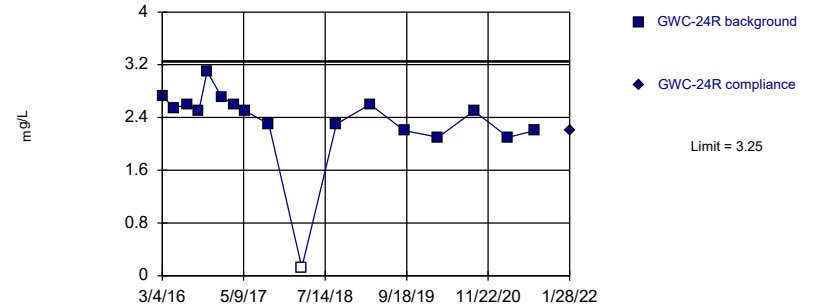


Background Data Summary: Mean=1.939, Std. Dev.=0.3865, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8938, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

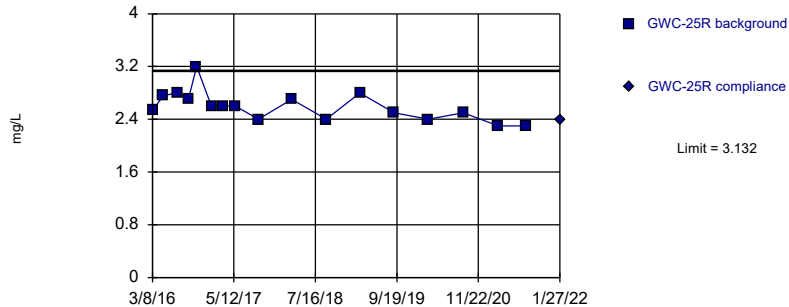


Background Data Summary (based on square transformation): Mean=5.819, Std. Dev.=1.983, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8735, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

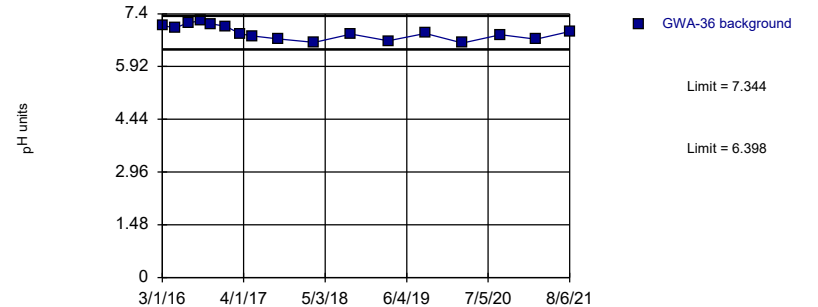


Background Data Summary: Mean=2.594, Std. Dev.=0.225, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9168, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric, GWA-36 (bg)

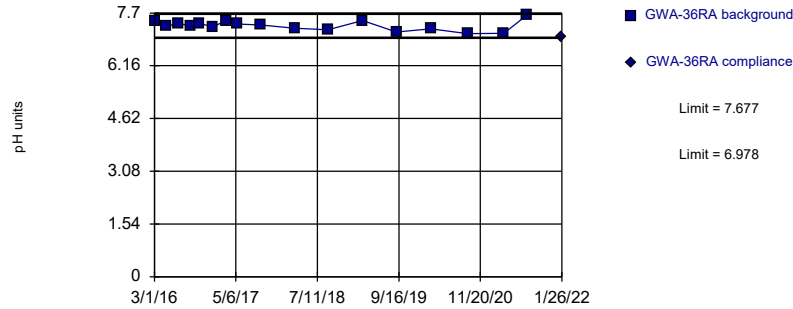


Background Data Summary: Mean=6.871, Std. Dev.=0.1978, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9486, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839. Assumes 1 future value.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

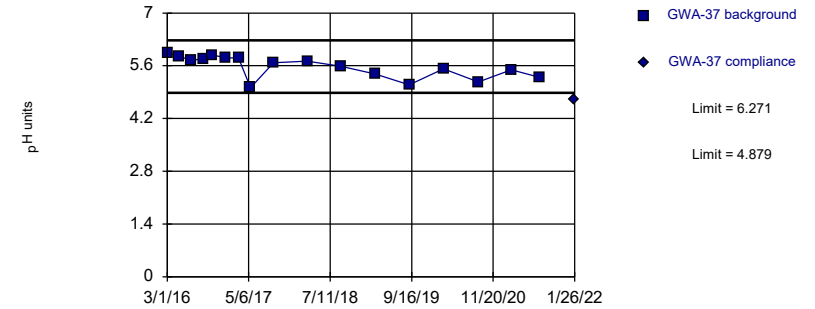


Background Data Summary: Mean=7.328, Std. Dev.=0.1461, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.973, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limits

Prediction Limit
Intrawell Parametric

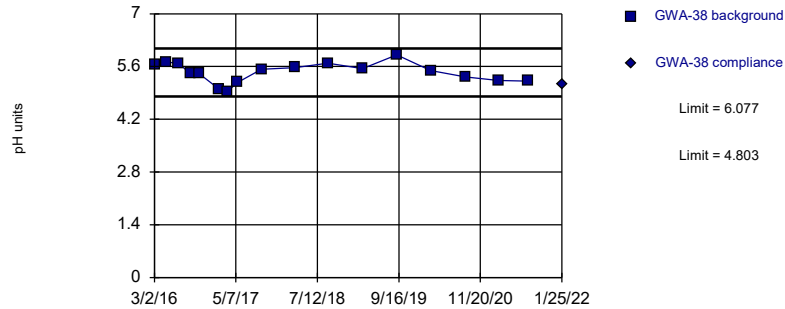


Background Data Summary: Mean=5.575, Std. Dev.=0.291, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9119, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

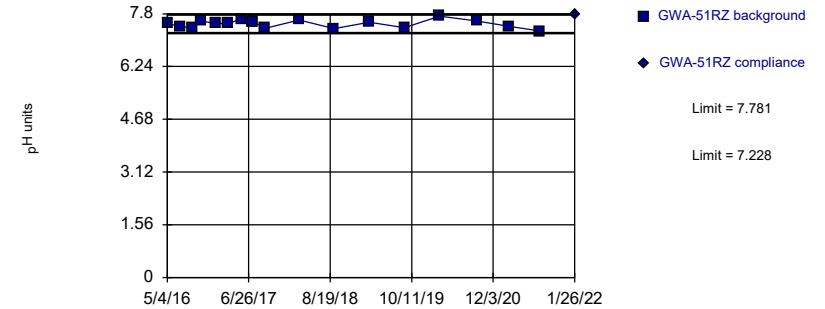


Background Data Summary: Mean=5.44, Std. Dev.=0.2662, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9704, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

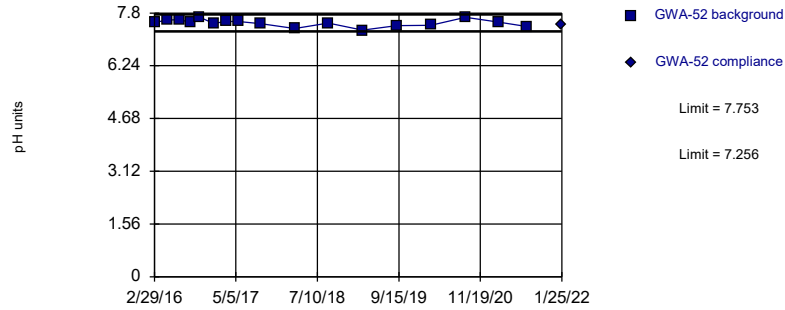


Background Data Summary: Mean=7.504, Std. Dev.=0.117, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9675, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

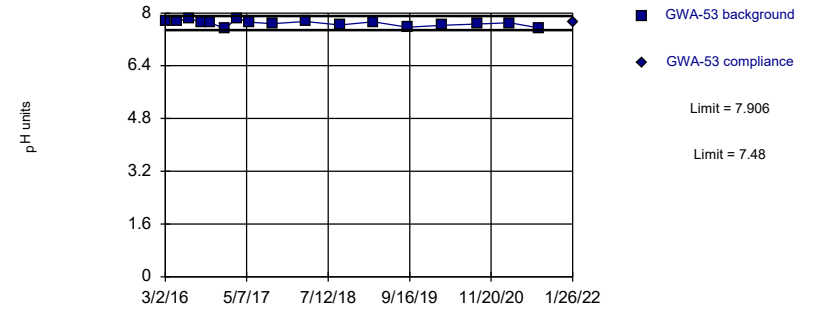


Background Data Summary: Mean=7.505, Std. Dev.=0.104, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.972, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

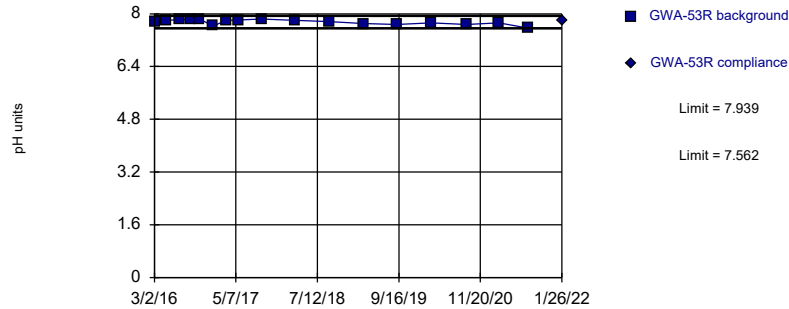


Background Data Summary: Mean=7.693, Std. Dev.=0.08915, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9647, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

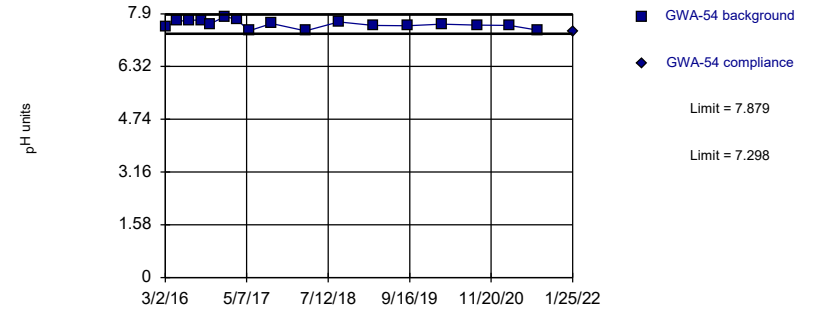


Background Data Summary: Mean=7.751, Std. Dev.=0.07894, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

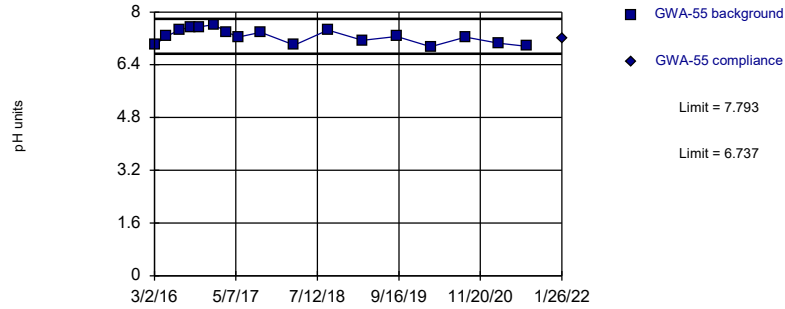


Background Data Summary: Mean=7.588, Std. Dev.=0.1215, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9611, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

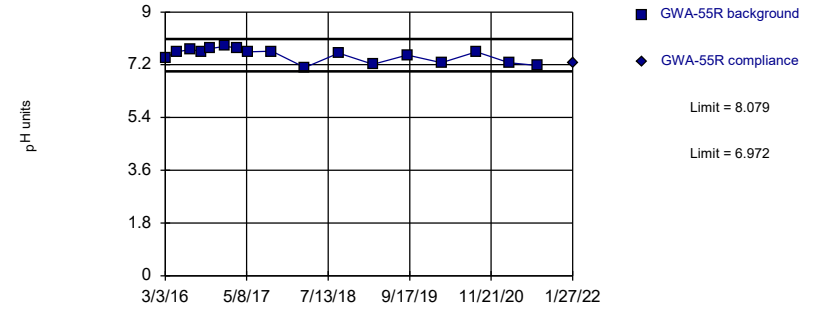


Background Data Summary: Mean=7.265, Std. Dev.=0.2207, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9357, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

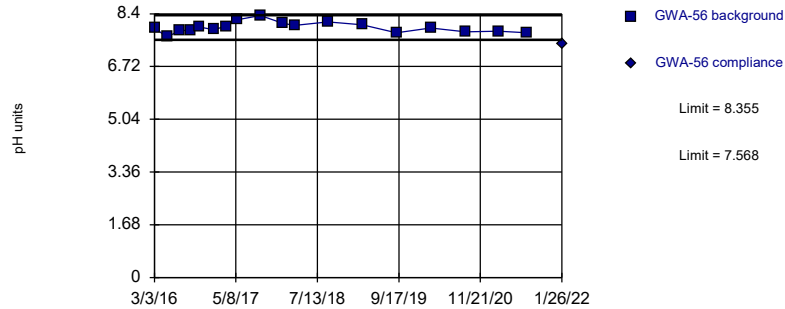


Background Data Summary: Mean=7.525, Std. Dev.=0.2314, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8927, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:58 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limits

Prediction Limit
Intrawell Parametric

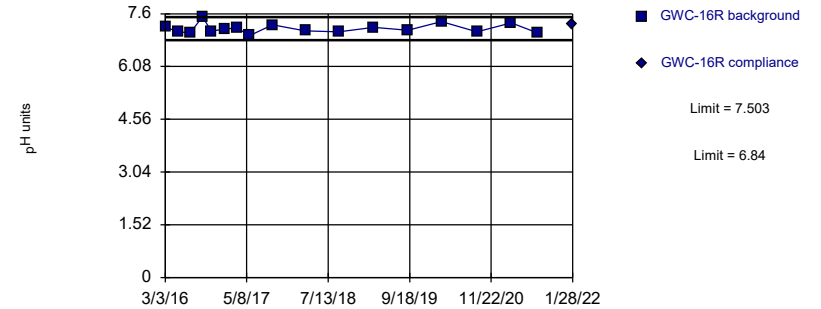


Background Data Summary: Mean=7.962, Std. Dev.=0.1666, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9803, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

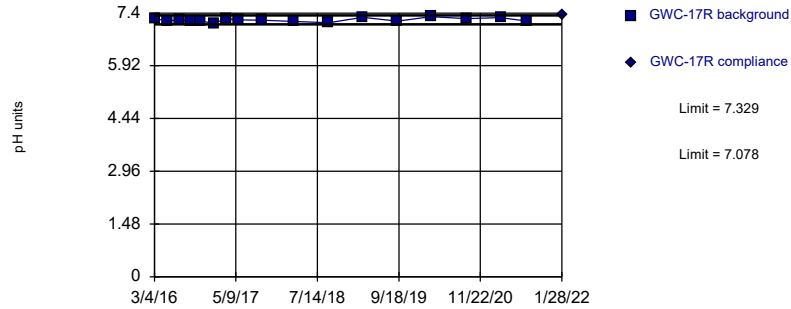


Background Data Summary: Mean=7.172, Std. Dev.=0.1385, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9285, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limits

Prediction Limit
Intrawell Parametric

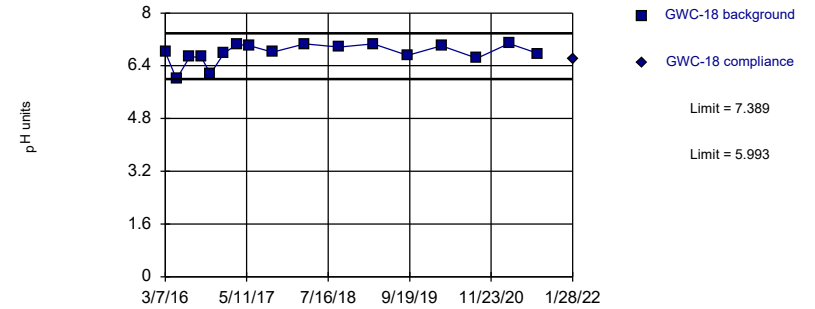


Background Data Summary: Mean=7.204, Std. Dev.=0.05255, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9699, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

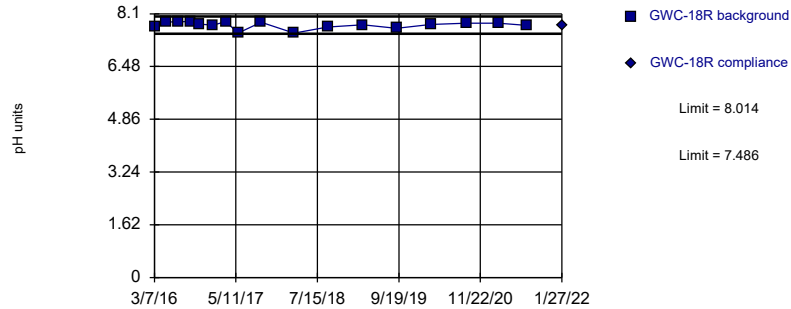


Background Data Summary (based on x⁴ transformation): Mean=2135, Std. Dev.=353.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8571, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

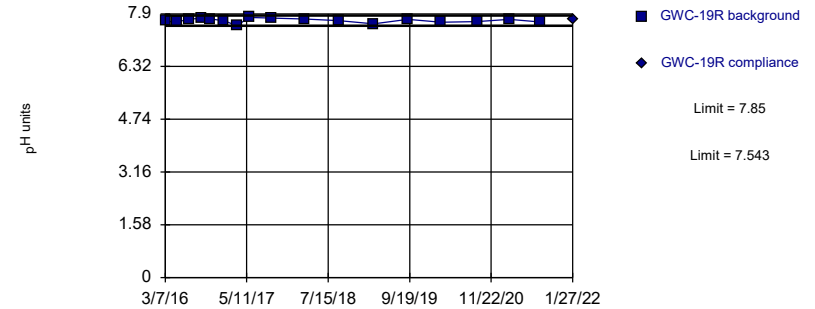


Background Data Summary: Mean=7.75, Std. Dev.=0.1103, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8646, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

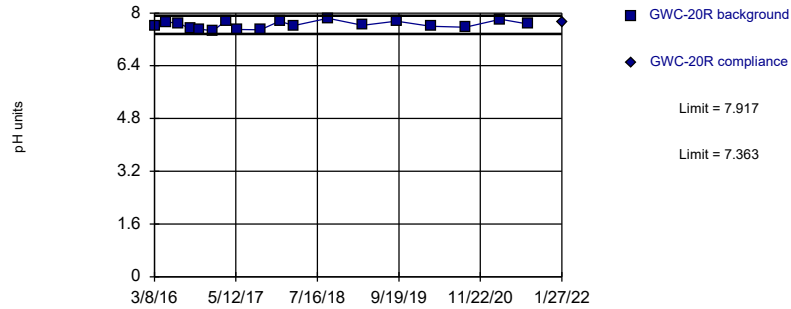


Background Data Summary: Mean=7.696, Std. Dev.=0.06412, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9402, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

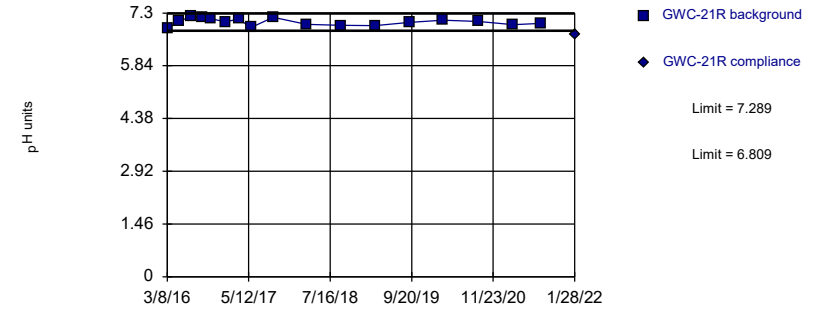


Background Data Summary: Mean=7.64, Std. Dev.=0.1171, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9561, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limits

Prediction Limit Intrawell Parametric

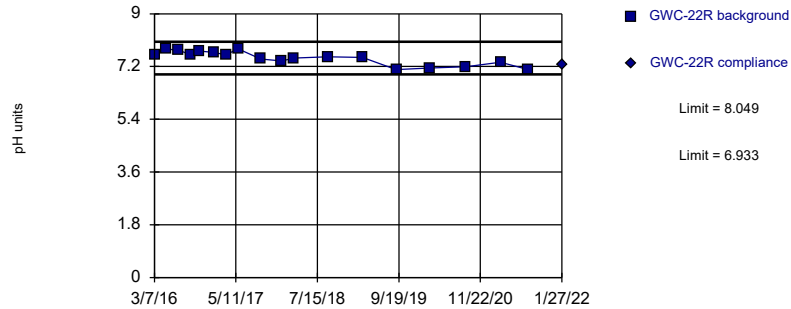


Background Data Summary: Mean=7.049, Std. Dev.=0.1002, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9702, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

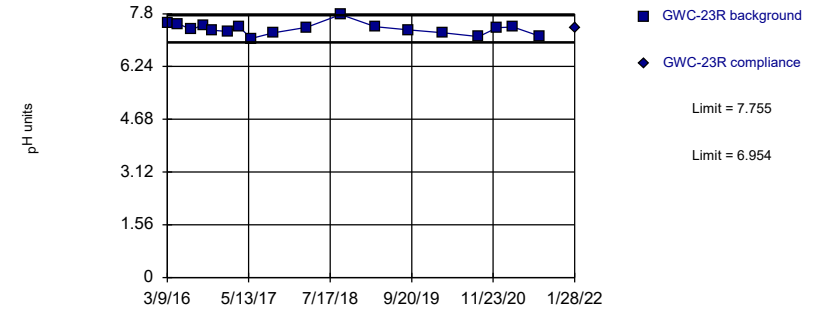


Background Data Summary: Mean=7.491, Std. Dev.=0.2361, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9276, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

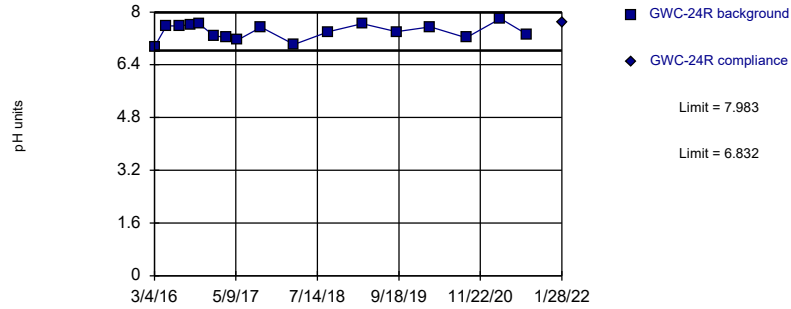


Background Data Summary: Mean=7.354, Std. Dev.=0.1695, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9606, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

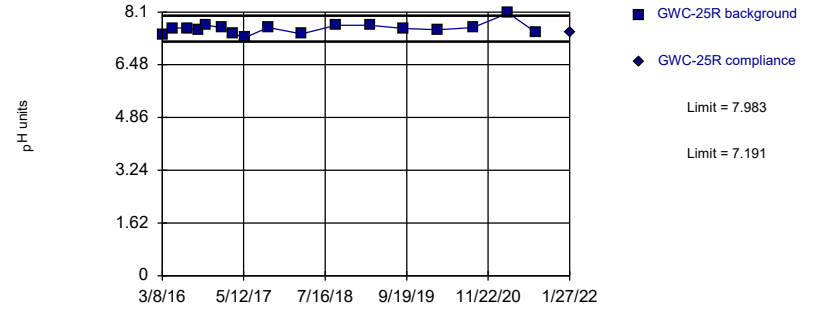


Background Data Summary: Mean=7.408, Std. Dev.=0.2406, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9559, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

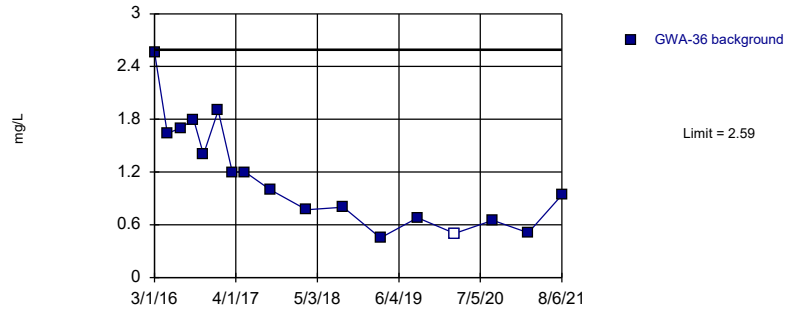
Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=7.587, Std. Dev.=0.1654, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8737, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit
Intrawell Parametric, GWA-36 (bg)

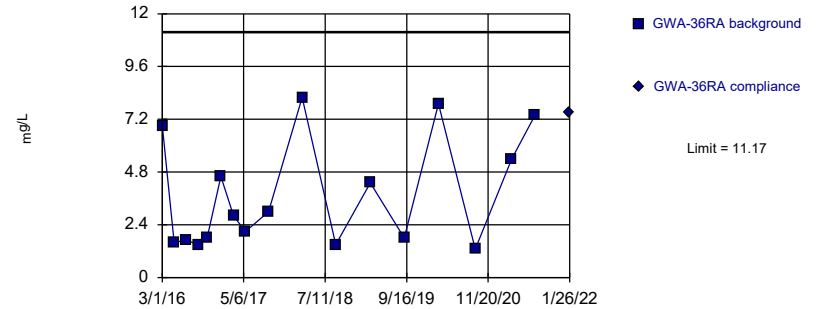


Background Data Summary: Mean=1.159, Std. Dev.=0.5981, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9243, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839. Assumes 1 future value.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

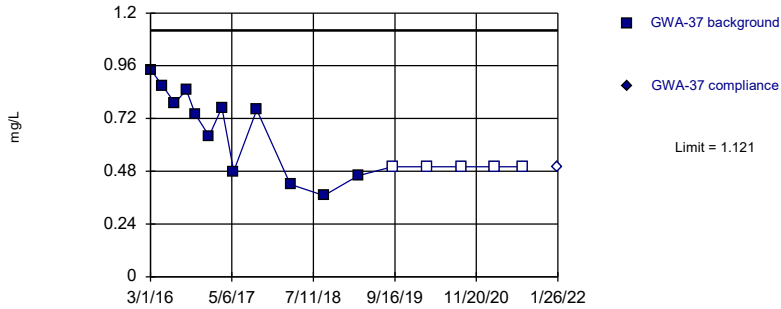


Background Data Summary (based on square root transformation): Mean=1.839, Std. Dev.=0.6284, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8618, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

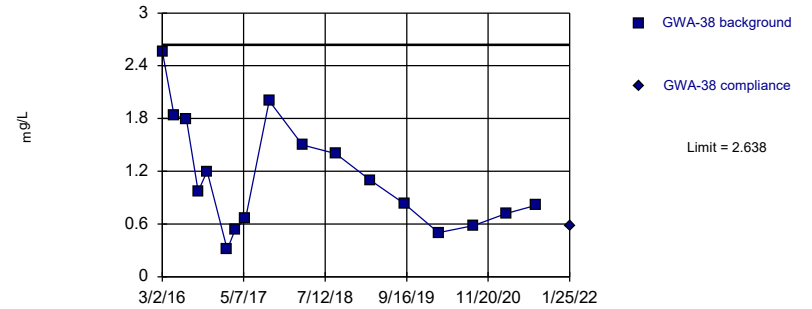


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.6744, Std. Dev.=0.1865, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8937, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

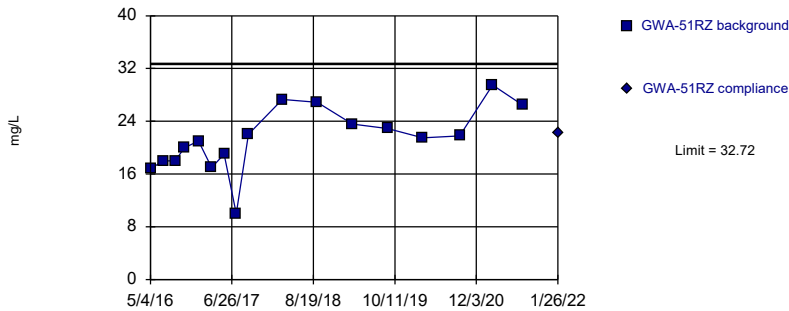


Background Data Summary: Mean=1.136, Std. Dev.=0.6276, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9321, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

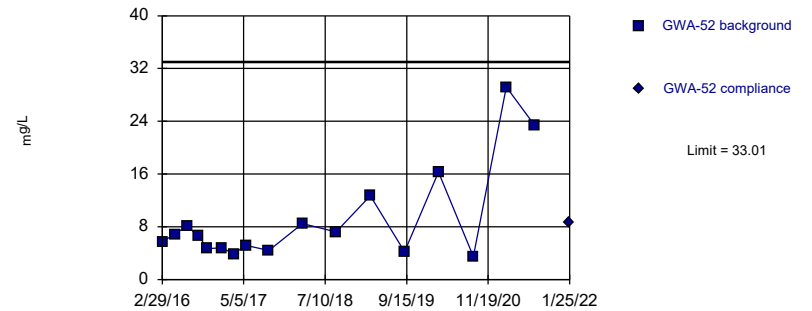


Background Data Summary: Mean=21.28, Std. Dev.=4.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9657, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

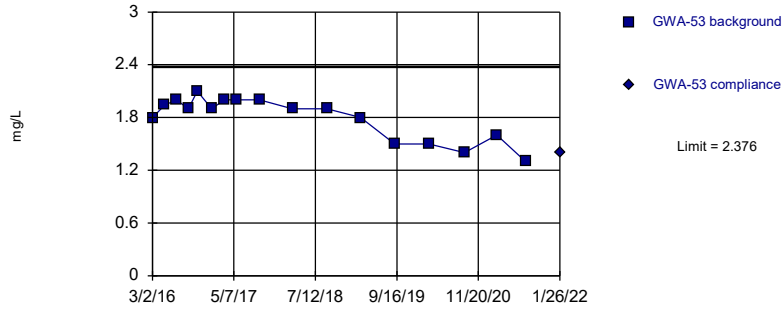
Prediction Limit Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=1.995, Std. Dev.=0.6278, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8927, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

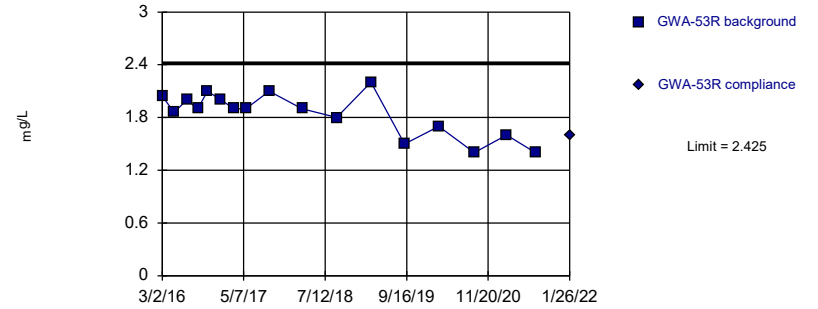
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=1.796, Std. Dev.=0.2423, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8701, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

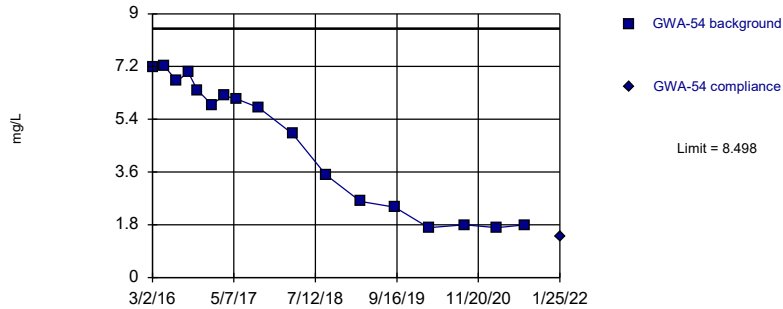
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=1.841, Std. Dev.=0.244, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

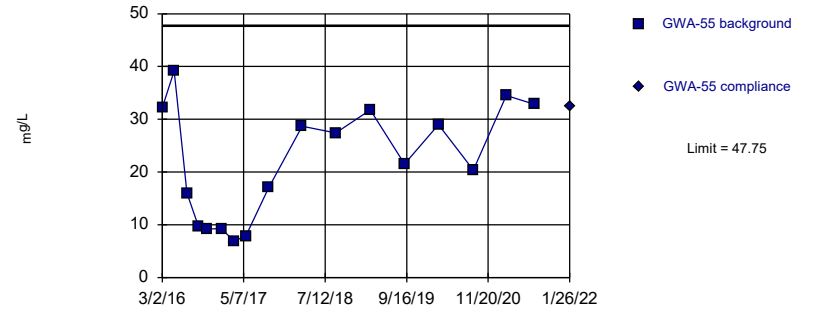
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square transformation): Mean=26.11, Std. Dev.=19.28, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8577, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric

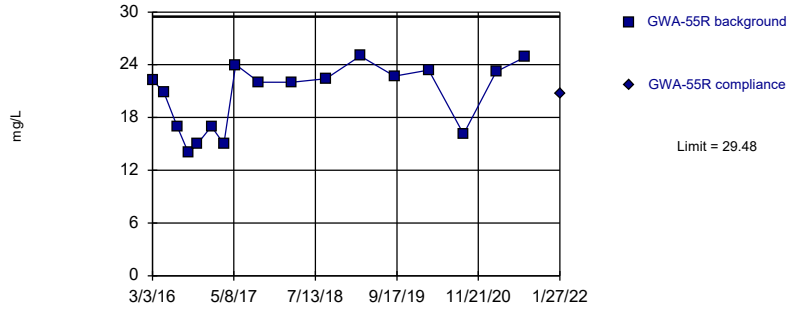


Background Data Summary: Mean=21.97, Std. Dev.=10.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9136, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

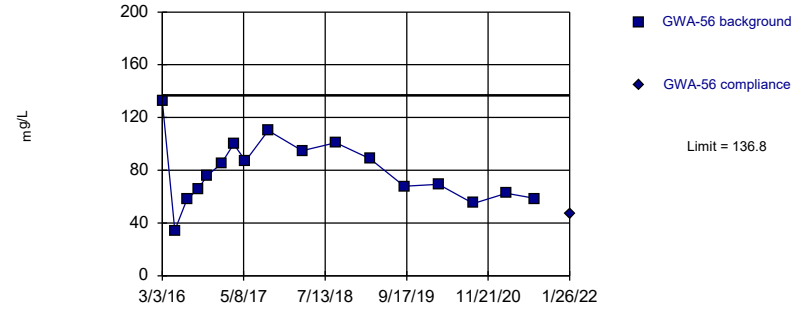


Background Data Summary: Mean=20.4, Std. Dev.=3.794, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8688, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

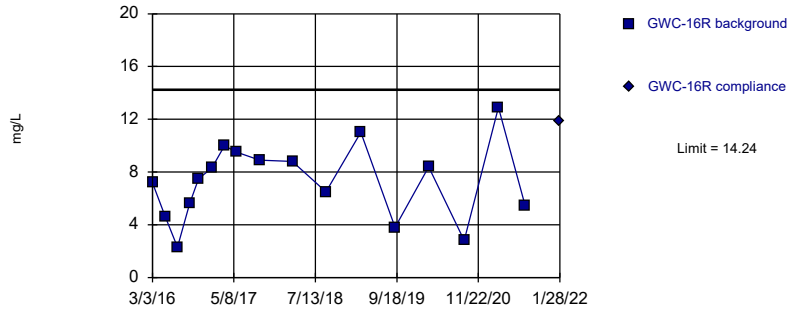


Background Data Summary: Mean=79.21, Std. Dev.=24.09, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9785, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

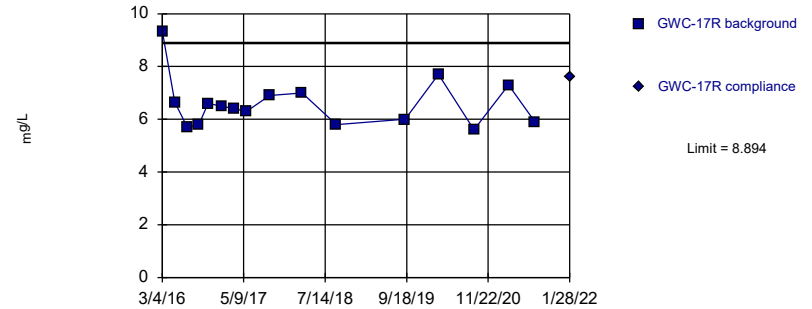


Background Data Summary: Mean=7.264, Std. Dev.=2.917, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9823, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

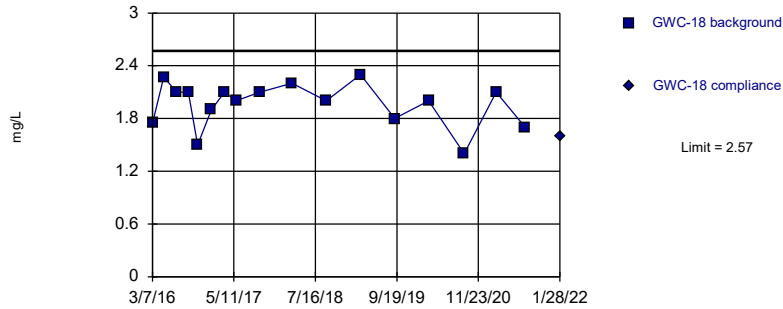


Background Data Summary: Mean=6.593, Std. Dev.=0.9504, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8484, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

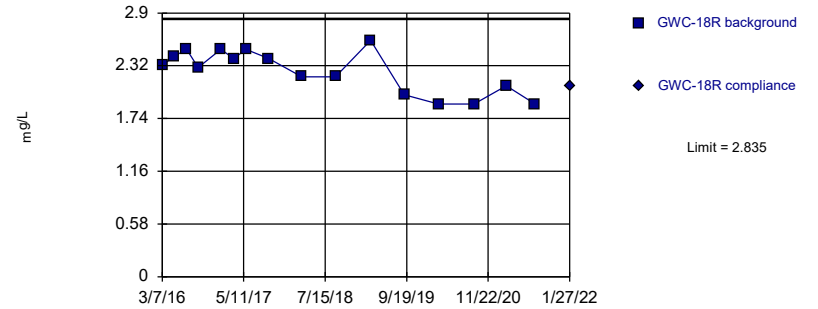


Background Data Summary: Mean=1.96, Std. Dev.=0.2549, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9146, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

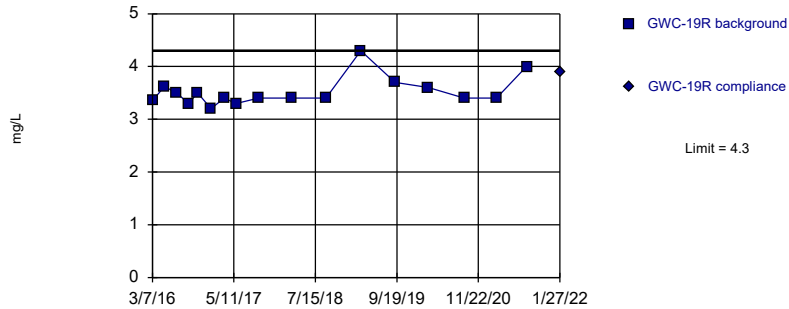


Background Data Summary: Mean=2.259, Std. Dev.=0.2378, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9093, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

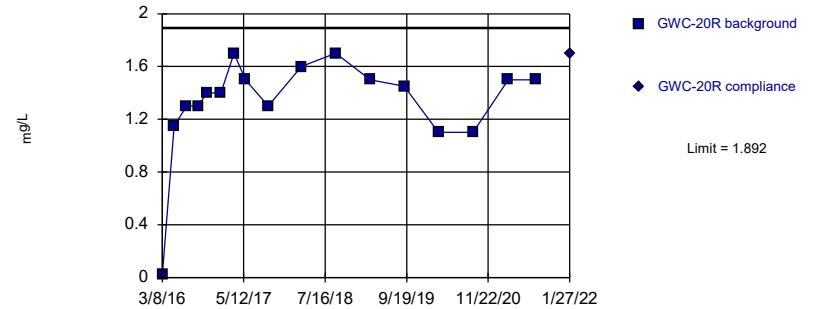


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

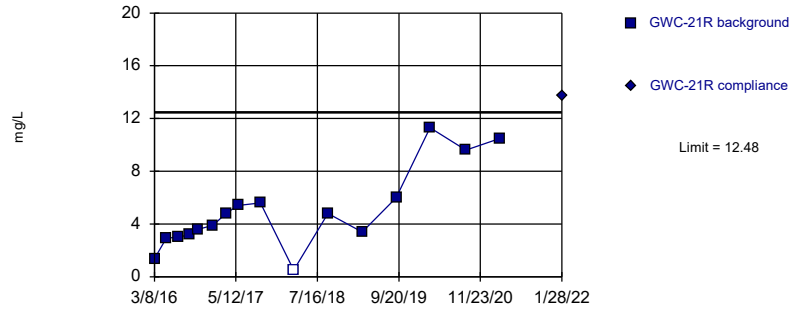


Background Data Summary (based on square transformation): Mean=1.893, Std. Dev.=0.7053, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9199, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
 Intrawell Parametric

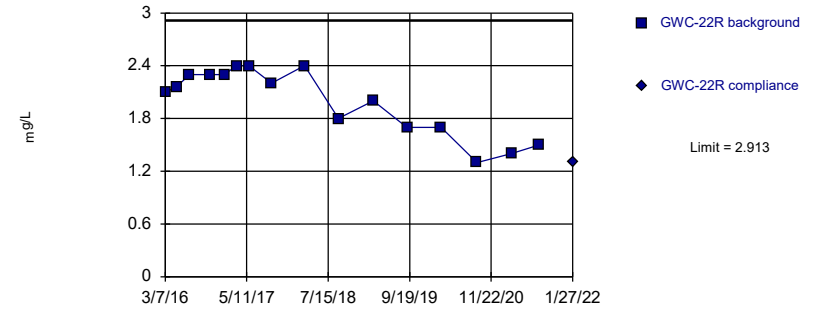


Background Data Summary: Mean=4.995, Std. Dev.=3.09, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9005, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Parametric

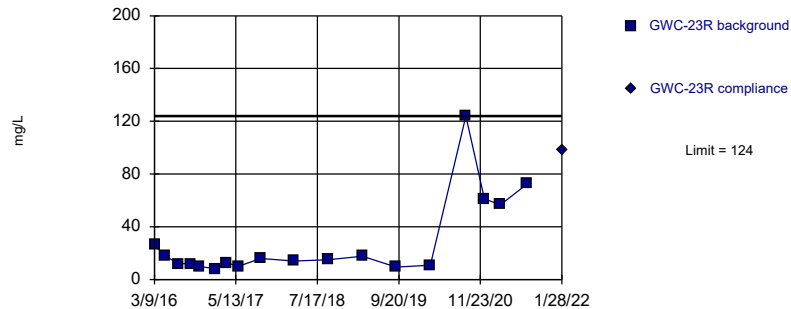


Background Data Summary: Mean=1.998, Std. Dev.=0.3782, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8856, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

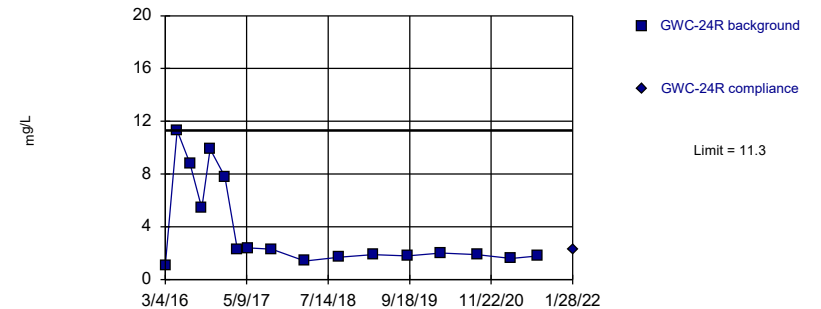


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 18 background values. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

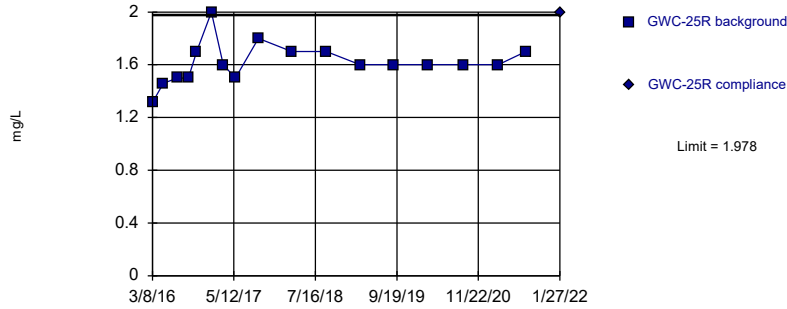


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

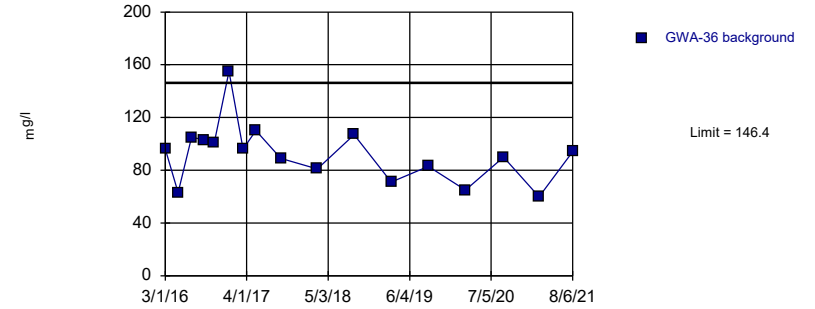
Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=1.616, Std. Dev.=0.1512, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.93, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit
Intrawell Parametric, GWA-36 (bg)

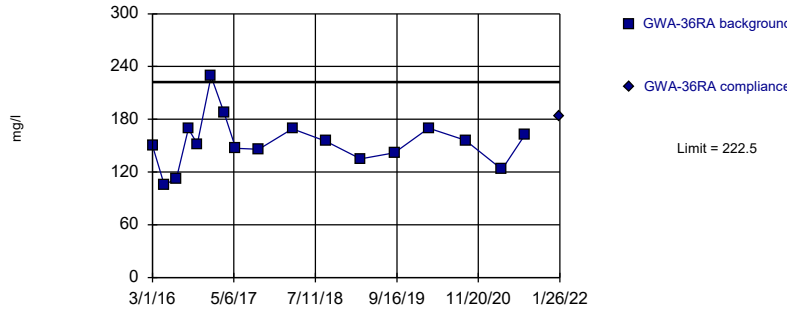


Background Data Summary: Mean=92.29, Std. Dev.=22.6, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9065, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839. Assumes 1 future value.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

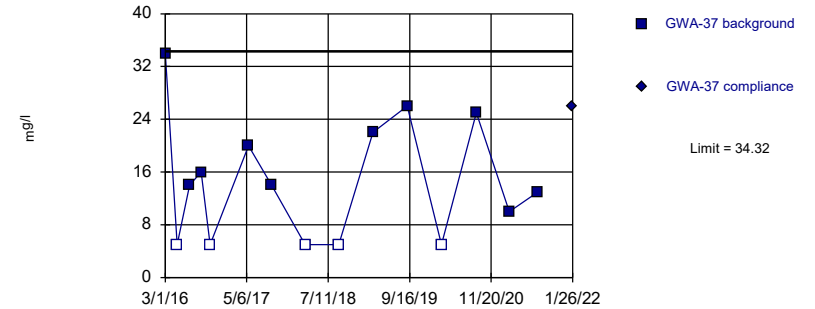


Background Data Summary: Mean=153.6, Std. Dev.=28.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9412, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

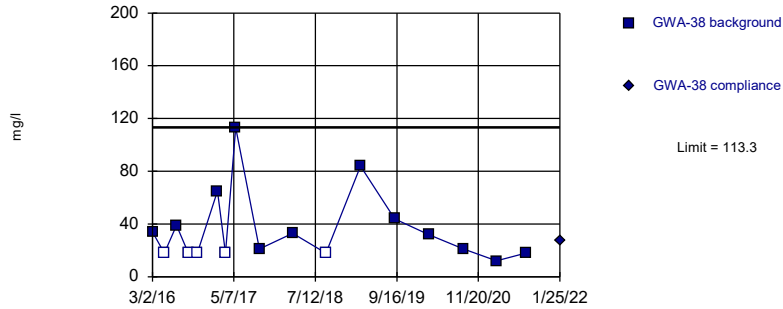


Background Data Summary (after Kaplan-Meier Adjustment): Mean=16.03, Std. Dev.=7.385, n=15, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8997, critical = 0.835. Kappa = 2.476 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Parametric

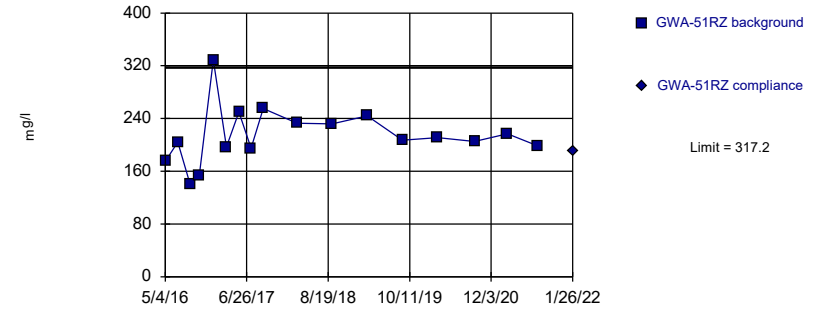


Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=3.177, Std. Dev.=0.6948, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8531, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 11:59 AM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Parametric

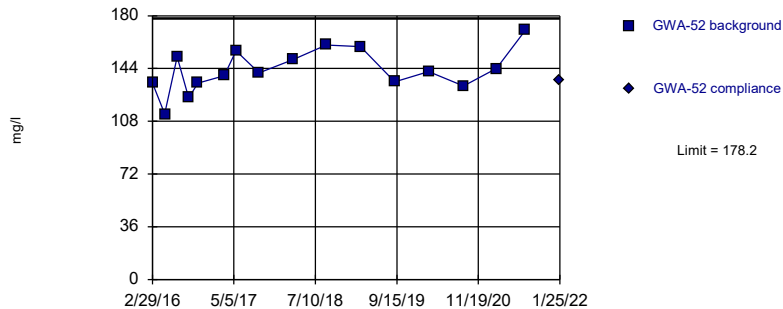


Background Data Summary: Mean=214.5, Std. Dev.=42.92, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9335, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Parametric

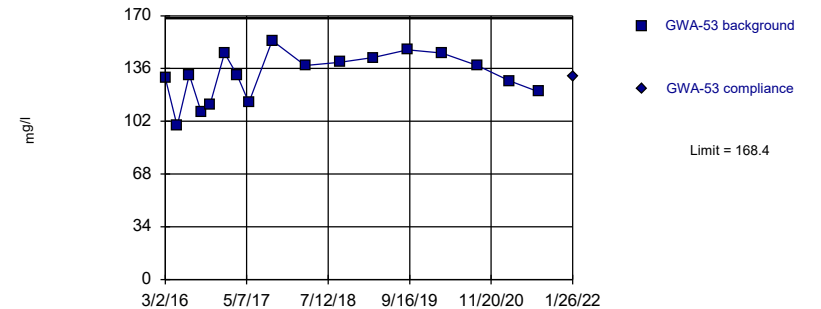


Background Data Summary: Mean=142.8, Std. Dev.=14.61, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.985, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

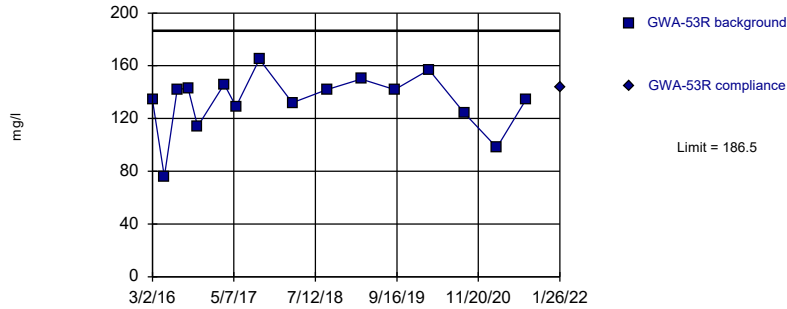
Prediction Limit
 Intrawell Parametric



Background Data Summary: Mean=131.2, Std. Dev.=15.55, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9505, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

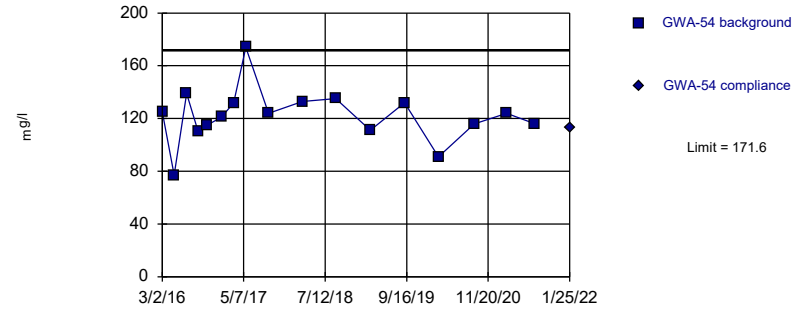
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=133, Std. Dev.=22.11, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9035, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

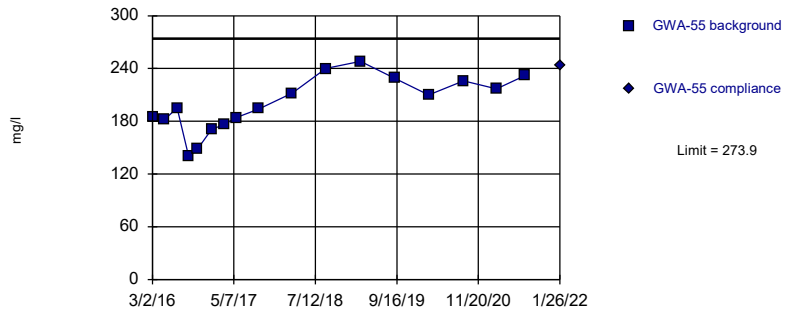
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=122.1, Std. Dev.=20.73, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9254, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

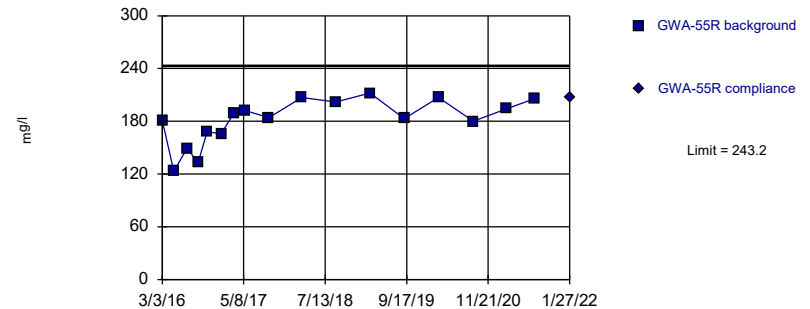
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=199.4, Std. Dev.=31.18, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9676, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

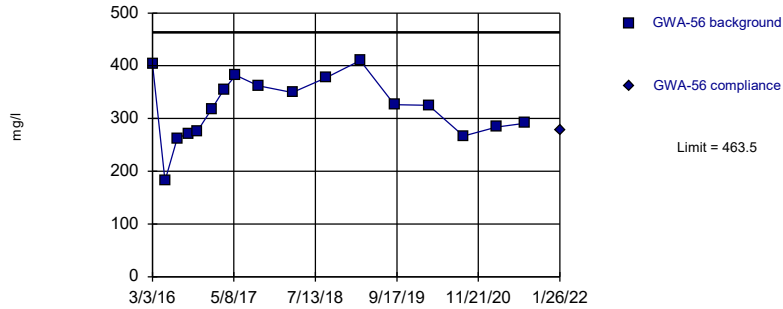
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=180.9, Std. Dev.=26.02, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9023, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

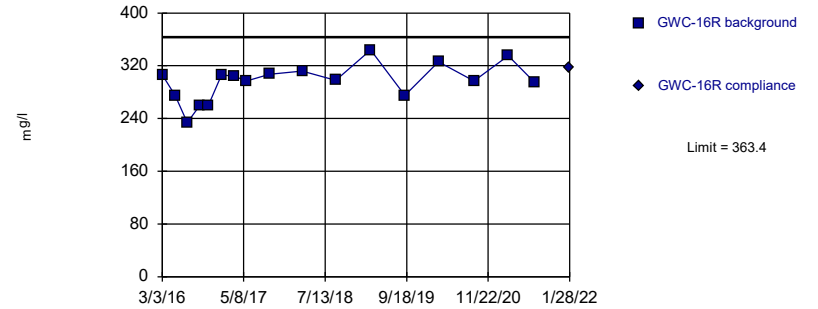
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=320, Std. Dev.=59.99, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

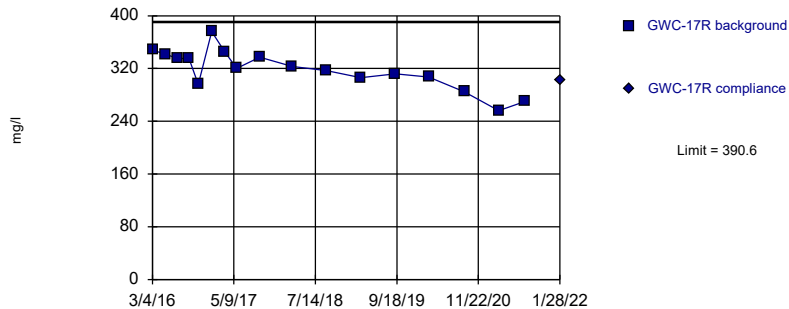
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=295.8, Std. Dev.=28.25, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9608, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

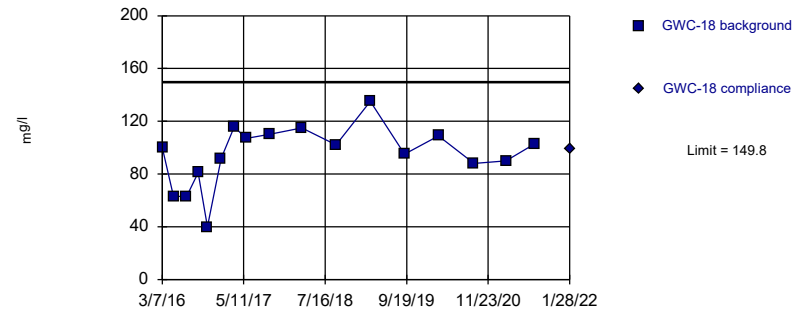
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=318.3, Std. Dev.=30.22, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9771, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

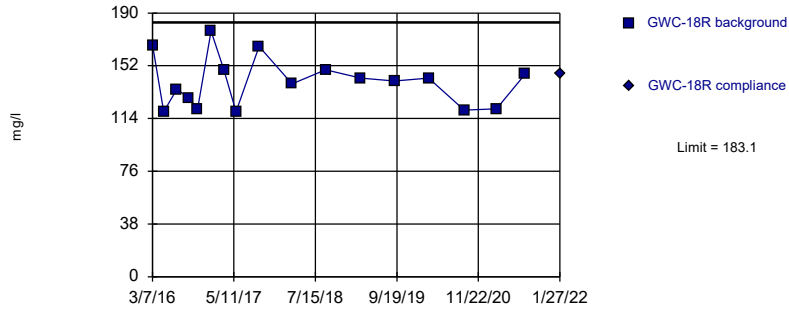
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=94.65, Std. Dev.=23.04, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9462, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

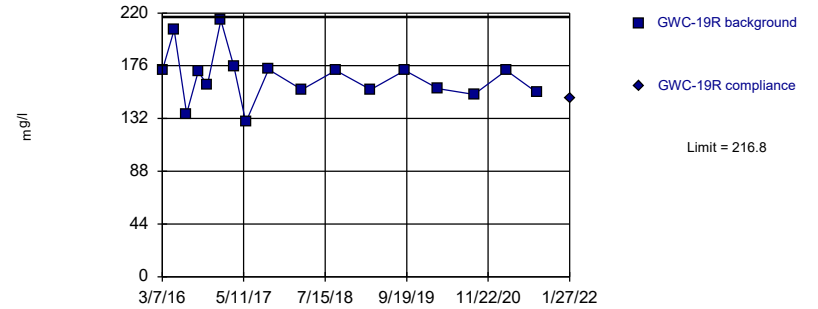
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=140.2, Std. Dev.=17.93, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9167, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

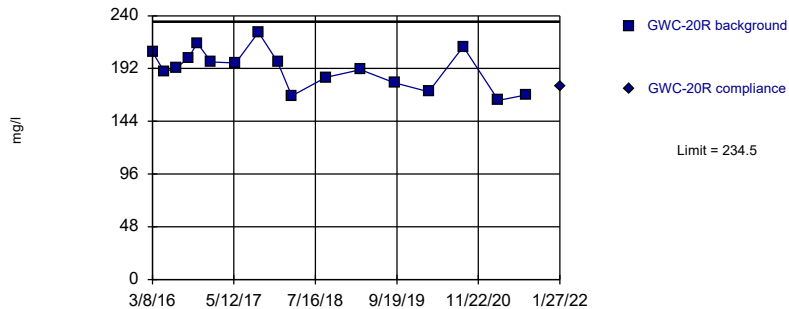
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=166.3, Std. Dev.=21.11, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9089, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

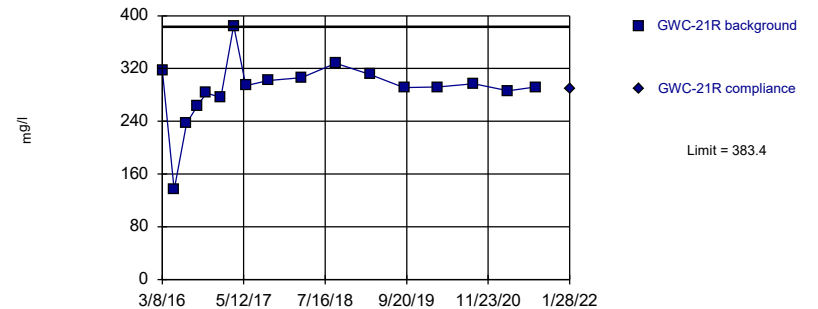
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=191.6, Std. Dev.=17.93, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9691, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

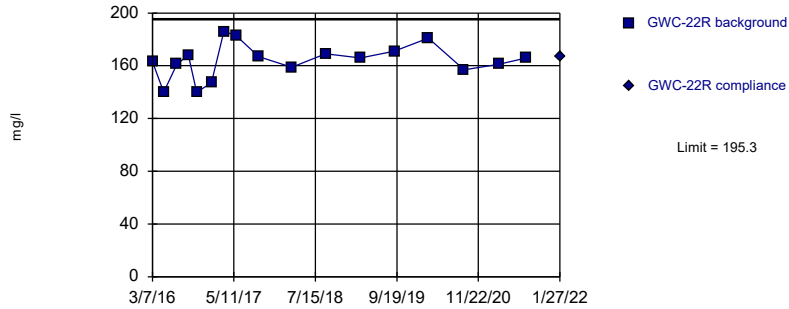
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square transformation): Mean=85308, Std. Dev.=25795, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8817, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

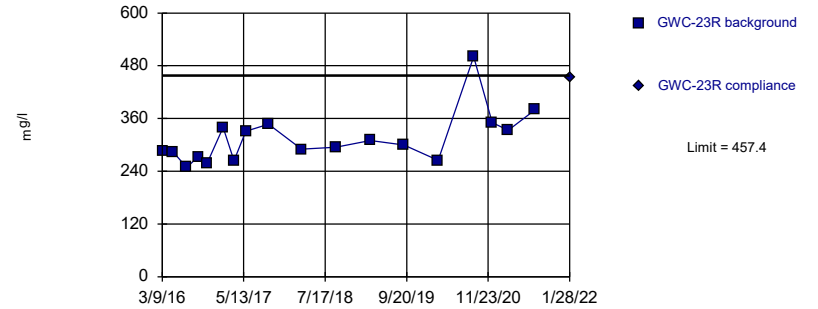
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=163.8, Std. Dev.=13.17, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9444, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

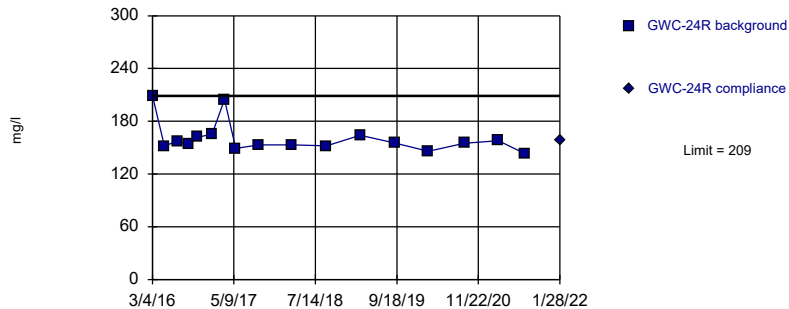
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=17.66, Std. Dev.=1.576, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8704, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

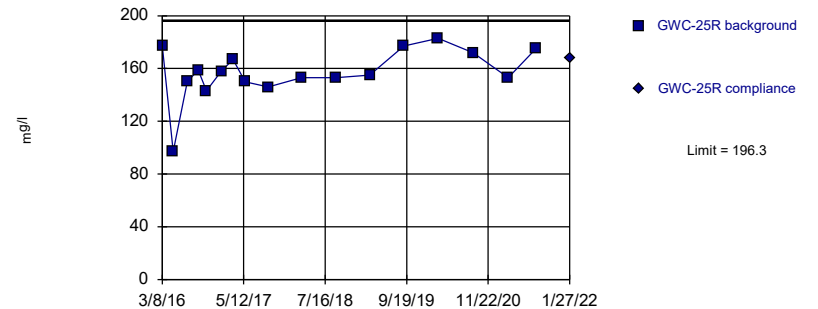
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary (based on square transformation): Mean=24995, Std. Dev.=5655, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8993, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 8/23/2022 12:00 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
3/1/2016	2.4587
5/2/2016	2.28
7/7/2016	2.4
9/7/2016	2.3
10/25/2016	2
1/5/2017	2.5 (J)
3/15/2017	2.1
5/17/2017	1.8
9/15/2017	2.1
3/12/2018	2.2
9/6/2018	2
3/6/2019	2.4
9/4/2019	2
3/2/2020	2.1
9/3/2020	1.9
2/24/2021	2
8/6/2021	1.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	3.096	
5/2/2016	2.92	
7/6/2016	3.2	
9/7/2016	3.4	
10/25/2016	3.4	
1/5/2017	3.3	
3/14/2017	2.9	
5/16/2017	2.9	
9/15/2017	2.7	
3/12/2018	3.2	
9/6/2018	2.7	
3/7/2019	2.8	
9/4/2019	2.7	
3/2/2020	2.4	
9/14/2020	2.9	
3/26/2021	2.5	
7/27/2021	2.8	
1/26/2022		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	1.2389	
5/3/2016	1.22	
7/8/2016	1.2	
9/7/2016	1	
10/25/2016	1.2	
1/6/2017	0.97	
3/14/2017	1	
5/16/2017	0.9	
9/15/2017	1.1	
3/12/2018	1.1	
9/6/2018	1	
3/6/2019	<1.1	
9/4/2019	0.81 (J)	
3/2/2020	0.78 (J)	
9/3/2020	0.82 (J)	
2/24/2021	0.84 (J)	
7/28/2021	0.88 (J)	
1/26/2022		0.88 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	2.4559	
5/3/2016	2.49	
7/7/2016	2.5	
9/8/2016	2.2	
10/25/2016	2.5	
2/9/2017	2	
3/23/2017	2.2	
5/17/2017	2.4	
9/19/2017	2.5	
3/13/2018	2.4	
9/6/2018	2.7	
3/7/2019	2.9	
9/4/2019	2.9	
3/2/2020	2.5	
9/3/2020	2.9	
2/24/2021	3.1	
7/28/2021	3.3	
1/25/2022		3.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	2.83 (D)	
7/7/2016	3.1 (D)	
9/8/2016	3 (D)	
10/26/2016	3 (D)	
1/6/2017	3.2 (D)	
3/15/2017	2.8 (D)	
5/18/2017	3 (D)	
7/19/2017	4.1 (D)	
9/19/2017	3.6 (D)	
3/13/2018	3.3	
9/7/2018	3.3	
3/8/2019	3.4	
9/4/2019	2.7	
3/3/2020	2.6	
9/9/2020	2.6	
2/25/2021	2.7	
7/28/2021	2.8	
1/26/2022		2.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs Inrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	2.9988	
5/4/2016	1.83	
7/8/2016	2.2	
9/8/2016	2.2	
10/26/2016	2.2	
1/6/2017	2.1	
3/15/2017	2.3	
5/17/2017	1.9	
9/15/2017	2.1	
3/13/2018	3	
9/6/2018	1.9	
3/7/2019	3.6	
9/4/2019	1.3	
3/2/2020	4.9	
9/3/2020	1.4	
2/24/2021	3.3	
7/27/2021	4.5	
1/25/2022		1.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	2.3976	
5/3/2016	2.54	
7/8/2016	2.6	
9/8/2016	2.5	
10/26/2016	2.6	
1/9/2017	2.5	
3/16/2017	2.4	
5/19/2017	2.3	
9/19/2017	2.3	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.7	
9/5/2019	2.3	
3/4/2020	2.2	
9/8/2020	2.3	
2/26/2021	2.3	
7/29/2021	2.1	
1/26/2022		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	2.556	
5/3/2016	2.59	
7/11/2016	2.6	
9/7/2016	2.6	
10/27/2016	3	
1/6/2017	2.5	
3/16/2017	2.5	
5/19/2017	2.3	
9/19/2017	2.4	
3/13/2018	2.6	
9/11/2018	2.4	
3/12/2019	3.3	
9/5/2019	2.4	
3/4/2020	2.3	
9/8/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.3	
1/26/2022		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	1.4496	
5/4/2016	1.42	
7/8/2016	1.6	
9/8/2016	1.2	
10/26/2016	1.4	
1/9/2017	1.5	
3/15/2017	1.1	
5/18/2017	1.3	
9/15/2017	1.2	
3/13/2018	0.93	
9/6/2018	1.1	
3/7/2019	<1.2	
9/5/2019	0.81 (J)	
3/3/2020	0.77 (J)	
9/8/2020	0.8 (J)	
2/25/2021	0.78 (J)	
7/27/2021	1.4	
1/25/2022		0.81 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	2.815	
5/3/2016	3.27	
7/11/2016	3.2	
9/9/2016	3	
10/26/2016	2.9	
1/9/2017	2.9	
3/16/2017	2.9	
5/18/2017	2.9	
9/15/2017	3.2	
3/12/2018	3.6	
9/7/2018	3.8	
3/8/2019	3.4	
9/5/2019	2.9	
3/3/2020	2.7	
9/4/2020	3	
2/25/2021	6.7	
7/28/2021	6.9	
1/26/2022		5.8

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	2.6912	
5/3/2016	2.7	
7/11/2016	2.7	
9/9/2016	2.5	
10/27/2016	3	
1/9/2017	3.1	
3/16/2017	2.7	
5/18/2017	3.2	
9/18/2017	3	
3/12/2018	3.2	
9/7/2018	3.3	
3/7/2019	3.2	
9/5/2019	2.9	
3/4/2020	2.6	
9/4/2020	2.5	
2/25/2021	4.8	
7/28/2021	5	
1/27/2022		4.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	8.0925	
5/9/2016	2.99	
7/11/2016	4.4	
9/9/2016	5.6	
10/26/2016	6.5	
1/9/2017	6.7	
3/15/2017	7.8	
5/18/2017	7.1	
9/15/2017	8.4	
3/13/2018	6.9	
9/7/2018	6.9	
3/7/2019	6	
9/4/2019	4.8	
3/4/2020	4.5	
9/4/2020	4.1	
2/25/2021	4.4	
7/28/2021	5	
1/26/2022		5.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	1.3707 (D)	
5/10/2016	1.41	
7/13/2016	1.7	
9/15/2016	1.9	
11/2/2016	2.3	
1/11/2017	2	
3/20/2017	2.2	
5/23/2017	2	
9/21/2017	2.3	
3/14/2018	2.1	
9/7/2018	2.1	
3/11/2019	2.4	
9/9/2019	1.1	
3/4/2020	0.79 (J)	
9/9/2020	1 (J)	
3/9/2021	1.5	
7/30/2021	1	
1/28/2022		1.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	6.4905	
5/10/2016	7.1	
7/14/2016	6.4	
9/14/2016	6	
11/1/2016	7	
1/11/2017	6	
3/21/2017	6.1	
5/23/2017	6	
9/22/2017	6.2	
3/14/2018	6.1	
9/11/2018	6.7	
3/12/2019	6.9	
9/10/2019	4.5	
3/5/2020	4.5	
9/9/2020	4.3	
3/10/2021	4.7	
7/30/2021	4.3	
1/28/2022		4.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	2.0446	
5/5/2016	2.28	
7/13/2016	2.2	
9/13/2016	2	
10/31/2016	2.3	
1/12/2017	1.9	
3/23/2017	2.2	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.1	
9/11/2018	2.3	
3/12/2019	2.8	
9/9/2019	2	
3/6/2020	2.2	
9/9/2020	2.1	
2/26/2021	2.3	
7/29/2021	2.1	
1/28/2022		2.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.2698	
5/5/2016	2.48	
7/13/2016	2.5	
9/12/2016	2.5	
11/1/2016	2.9	
1/11/2017	2.5	
3/20/2017	2.2	
5/22/2017	2.3	
9/21/2017	2.3	
3/14/2018	2.2	
9/7/2018	2.3	
3/12/2019	3.3	
9/6/2019	2.3	
3/5/2020	2.2	
9/9/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.2	
1/27/2022		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	2.3254	
5/9/2016	2.48	
7/14/2016	2.5	
9/12/2016	2.5	
10/31/2016	3	
1/11/2017	2.5	
3/21/2017	2.3	
5/22/2017	2.4	
9/20/2017	2.4	
3/14/2018	2.2	
9/10/2018	2.1	
3/12/2019	2.8	
9/9/2019	2.3	
3/4/2020	2.3	
9/9/2020	2.4	
2/26/2021	2.4	
8/5/2021	2.6	
1/27/2022		2.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	1.2699	
5/9/2016	1.39	
7/14/2016	1.7	
9/12/2016	1.6	
10/31/2016	1.9	
1/12/2017	1.8	
3/22/2017	2	
5/22/2017	1.9	
9/19/2017	1.9	
3/14/2018	2	
9/10/2018	1.6	
3/12/2019	2.7	
9/6/2019	1.6 (D)	
3/5/2020	1.5	
9/4/2020	1.5	
3/9/2021	1.9	
8/2/2021	1.8	
1/27/2022		1.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs Inrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	4.2184	
5/9/2016	3.08	
7/15/2016	3.8	
9/9/2016	3.9	
10/27/2016	4.7	
1/12/2017	4.2	
3/21/2017	4.2	
5/23/2017	4.1	
9/19/2017	4.4	
3/14/2018	4.4	
9/10/2018	3.9	
3/11/2019	4.2	
9/6/2019	3.5	
3/3/2020	3.9	
9/8/2020	4.1	
3/9/2021	5	
8/2/2021	5.6	
1/28/2022		4.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.6729	
5/5/2016	2.81	
7/14/2016	2.8	
9/12/2016	2.8	
10/27/2016	3.3	
1/13/2017	2.7	
3/20/2017	2.8	
5/23/2017	2.6	
9/19/2017	2.6	
3/13/2018	2.8	
9/7/2018	2.7	
3/11/2019	3.2	
9/5/2019	2.7	
3/3/2020	2.5	
9/8/2020	2.6	
3/9/2021	2.4	
8/2/2021	2.4	
1/27/2022		2.5

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	1.5349	
5/6/2016	1.63	
7/15/2016	2	
9/14/2016	2	
11/1/2016	2.4	
1/25/2017	2.1	
3/22/2017	2.2	
5/24/2017	2	
9/21/2017	2.4	
3/14/2018	2.2	
9/11/2018	2.4	
3/12/2019	2.4	
9/6/2019	1.4	
3/5/2020	1.3	
9/9/2020	2	
3/10/2021	1.6	
7/30/2021	1.4	
1/28/2022		1.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	2.7291	
5/5/2016	2.54	
7/12/2016	2.6	
9/13/2016	2.5	
10/27/2016	3.1	
1/13/2017	2.7	
3/20/2017	2.6	
5/19/2017	2.5	
9/19/2017	2.3	
3/13/2018	<0.25	
9/11/2018	2.3	
3/8/2019	2.6	
9/5/2019	2.2	
3/3/2020	2.1	
9/9/2020	2.5	
3/9/2021	2.1	
7/29/2021	2.2	
1/28/2022		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	2.5307	
5/4/2016	2.76	
7/18/2016	2.8	
9/13/2016	2.7	
10/27/2016	3.2	
1/13/2017	2.6	
3/16/2017	2.6	
5/19/2017	2.6	
9/19/2017	2.4	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.8	
9/5/2019	2.5	
3/3/2020	2.4	
9/4/2020	2.5	
3/9/2021	2.3	
8/2/2021	2.3	
1/27/2022		2.4

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
3/1/2016	7.07
5/2/2016	7
7/7/2016	7.15
9/7/2016	7.2
10/25/2016	7.12
1/5/2017	7.05
3/15/2017	6.84
5/17/2017	6.78
9/15/2017	6.7
3/12/2018	6.6
9/6/2018	6.83
3/6/2019	6.64
9/4/2019	6.85
3/2/2020	6.58
9/3/2020	6.81
2/24/2021	6.69
8/6/2021	6.9

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	7.45	
5/2/2016	7.31	
7/6/2016	7.4	
9/7/2016	7.32	
10/25/2016	7.4	
1/5/2017	7.29	
3/14/2017	7.48	
5/16/2017	7.38	
9/15/2017	7.35	
3/12/2018	7.26	
9/6/2018	7.21	
3/7/2019	7.48	
9/4/2019	7.14	
3/2/2020	7.24	
9/14/2020	7.1	
3/26/2021	7.11	
7/27/2021	7.65	
1/26/2022		7.01

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	5.94 (D)	
5/3/2016	5.85	
7/8/2016	5.74	
9/7/2016	5.79	
10/25/2016	5.88	
1/6/2017	5.82	
3/14/2017	5.8	
5/16/2017	5.02	
9/15/2017	5.68	
3/12/2018	5.72	
9/6/2018	5.59	
3/6/2019	5.38	
9/4/2019	5.09	
3/2/2020	5.52	
9/3/2020	5.17	
2/24/2021	5.49	
7/28/2021	5.29	
1/26/2022		4.69

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	5.65	
5/3/2016	5.72	
7/7/2016	5.68	
9/8/2016	5.42	
10/25/2016	5.41	
2/9/2017	4.99	
3/23/2017	4.94	
5/17/2017	5.18	
9/19/2017	5.53	
3/13/2018	5.57	
9/6/2018	5.69	
3/7/2019	5.54	
9/4/2019	5.91 (D)	
3/2/2020	5.49	
9/3/2020	5.32	
2/24/2021	5.23	
7/28/2021	5.21	
1/25/2022		5.14

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	7.52 (D)	
7/7/2016	7.42 (D)	
9/8/2016	7.4 (D)	
10/26/2016	7.59 (D)	
1/6/2017	7.51 (D)	
3/15/2017	7.51 (D)	
5/18/2017	7.64 (D)	
7/18/2017	7.58	
7/19/2017	7.58 (D)	
9/19/2017	7.37 (D)	
3/13/2018	7.62	
9/7/2018	7.36	
3/8/2019	7.55	
9/4/2019	7.39	
3/3/2020	7.73	
9/9/2020	7.59	
2/25/2021	7.43	
7/28/2021	7.29	
1/26/2022		7.78

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	7.52	
5/4/2016	7.59	
7/8/2016	7.61	
9/8/2016	7.52	
10/26/2016	7.67	
1/6/2017	7.49	
3/15/2017	7.55	
5/17/2017	7.55	
9/15/2017	7.48	
3/13/2018	7.34	
9/6/2018	7.5	
3/7/2019	7.29	
9/4/2019	7.43	
3/2/2020	7.44	
9/3/2020	7.67	
2/24/2021	7.53	
7/27/2021	7.4	
1/25/2022		7.44

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	7.77 (D)	
5/3/2016	7.76	
7/8/2016	7.82	
9/8/2016	7.73	
10/26/2016	7.71	
1/9/2017	7.52	
3/16/2017	7.84	
5/19/2017	7.72	
9/19/2017	7.68	
3/13/2018	7.74	
9/11/2018	7.64	
3/8/2019	7.73	
9/5/2019	7.57	
3/4/2020	7.63	
9/8/2020	7.67	
2/26/2021	7.7	
7/29/2021	7.55	
1/26/2022		7.72

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	7.76	
5/3/2016	7.8	
7/11/2016	7.82	
9/7/2016	7.83	
10/27/2016	7.84	
1/6/2017	7.63	
3/16/2017	7.8	
5/19/2017	7.81	
9/19/2017	7.84	
3/13/2018	7.8	
9/11/2018	7.76	
3/12/2019	7.7	
9/5/2019	7.68	
3/4/2020	7.72	
9/8/2020	7.68	
2/26/2021	7.72	
7/29/2021	7.57	
1/26/2022		7.78

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	7.51	
5/4/2016	7.68	
7/8/2016	7.7	
9/8/2016	7.71	
10/26/2016	7.6	
1/9/2017	7.81	
3/15/2017	7.74	
5/18/2017	7.39	
9/15/2017	7.61	
3/13/2018	7.39	
9/6/2018	7.66	
3/7/2019	7.55	
9/5/2019	7.54	
3/3/2020	7.59	
9/8/2020	7.56	
2/25/2021	7.55	
7/27/2021	7.41	
1/25/2022		7.38

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	7.01	
5/3/2016	7.26	
7/11/2016	7.45	
9/9/2016	7.55	
10/26/2016	7.55	
1/9/2017	7.62	
3/16/2017	7.4	
5/18/2017	7.24	
9/15/2017	7.38	
3/12/2018	7	
9/7/2018	7.45	
3/8/2019	7.14	
9/5/2019	7.26	
3/3/2020	6.95	
9/4/2020	7.24	
2/25/2021	7.05	
7/28/2021	6.96	
1/26/2022		7.21

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	7.44	
5/3/2016	7.64	
7/11/2016	7.72	
9/9/2016	7.66	
10/27/2016	7.75	
1/9/2017	7.83	
3/16/2017	7.78	
5/18/2017	7.64	
9/18/2017	7.66	
3/12/2018	7.11	
9/7/2018	7.6	
3/7/2019	7.22	
9/5/2019	7.53	
3/4/2020	7.27	
9/4/2020	7.64	
2/25/2021	7.27	
7/28/2021	7.17	
1/27/2022		7.27

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	7.95 (D)	
5/9/2016	7.66	
7/11/2016	7.86	
9/9/2016	7.89	
10/26/2016	7.98	
1/9/2017	7.9	
3/15/2017	8	
5/18/2017	8.21	
9/15/2017	8.34	
1/9/2018	8.1 (Y)	
3/13/2018	8.03	
9/7/2018	8.14	
3/7/2019	8.05	
9/4/2019	7.79	
3/4/2020	7.95	
9/4/2020	7.82	
2/25/2021	7.85	
7/28/2021	7.79	
1/26/2022		7.45

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.22 (D)	
5/10/2016	7.08	
7/13/2016	7.05	
9/15/2016	7.51	
11/2/2016	7.1	
1/11/2017	7.16	
3/20/2017	7.19	
5/23/2017	6.97	
9/21/2017	7.28	
3/14/2018	7.11	
9/7/2018	7.08	
3/11/2019	7.21	
9/9/2019	7.13	
3/4/2020	7.37	
9/9/2020	7.08	
3/9/2021	7.34	
7/30/2021	7.04	
1/28/2022		7.31

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	7.24	
5/10/2016	7.18	
7/14/2016	7.21	
9/13/2016	7.17	
11/1/2016	7.18	
1/11/2017	7.11	
3/21/2017	7.24	
5/23/2017	7.21	
9/22/2017	7.2	
3/14/2018	7.16	
9/11/2018	7.13	
3/12/2019	7.28	
9/10/2019	7.17	
3/5/2020	7.3	
9/9/2020	7.24	
3/10/2021	7.27	
7/30/2021	7.17	
1/28/2022		7.34

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	6.81	
5/5/2016	6	
7/13/2016	6.67	
9/13/2016	6.67	
10/31/2016	6.15	
1/12/2017	6.79	
3/23/2017	7.04	
5/23/2017	7.02	
9/25/2017	6.81	
3/14/2018	7.06	
9/11/2018	6.97	
3/12/2019	7.06	
9/9/2019	6.71	
3/6/2020	7.01	
9/9/2020	6.63	
2/26/2021	7.07	
7/29/2021	6.77	
1/28/2022		6.6

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	7.7	
5/5/2016	7.85	
7/13/2016	7.85	
9/12/2016	7.87	
11/1/2016	7.78	
1/11/2017	7.75	
3/20/2017	7.86	
5/22/2017	7.51	
9/21/2017	7.84	
3/14/2018	7.51	
9/7/2018	7.69	
3/12/2019	7.76	
9/6/2019	7.65	
3/5/2020	7.77	
9/9/2020	7.81	
2/26/2021	7.81	
7/29/2021	7.74	
1/27/2022		7.76

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	7.68	
5/9/2016	7.66	
7/14/2016	7.74	
9/12/2016	7.76	
10/31/2016	7.74	
1/11/2017	7.69	
3/21/2017	7.54	
5/22/2017	7.79	
9/20/2017	7.77	
3/14/2018	7.74	
9/10/2018	7.69	
3/12/2019	7.6	
9/9/2019	7.73	
3/4/2020	7.65	
9/9/2020	7.67	
2/26/2021	7.73	
8/5/2021	7.66	
1/27/2022		7.74

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	7.62	
5/9/2016	7.72	
7/14/2016	7.69	
9/12/2016	7.52	
10/31/2016	7.51	
1/12/2017	7.46	
3/22/2017	7.77	
5/22/2017	7.5	
9/19/2017	7.49	
12/29/2017	7.75 (Y)	
3/14/2018	7.62	
9/10/2018	7.84	
3/12/2019	7.63	
9/6/2019	7.75 (D)	
3/5/2020	7.6	
9/4/2020	7.57	
3/9/2021	7.81	
8/2/2021	7.67	
1/27/2022		7.73

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	6.86	
5/9/2016	7.08	
7/15/2016	7.2	
9/9/2016	7.17	
10/27/2016	7.14	
1/12/2017	7.06	
3/21/2017	7.14	
5/23/2017	6.9	
9/19/2017	7.18	
3/14/2018	6.99	
9/10/2018	6.96	
3/11/2019	6.95	
9/6/2019	7.04	
3/3/2020	7.1	
9/8/2020	7.07	
3/9/2021	6.98	
8/2/2021	7.01	
1/28/2022		6.69

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	7.61	
5/5/2016	7.79	
7/14/2016	7.76	
9/12/2016	7.6	
10/27/2016	7.73	
1/13/2017	7.68	
3/20/2017	7.6	
5/23/2017	7.81	
9/19/2017	7.46	
1/9/2018	7.39 (Y)	
3/13/2018	7.49	
9/7/2018	7.53	
3/11/2019	7.51	
9/5/2019	7.09	
3/3/2020	7.15	
9/8/2020	7.19	
3/9/2021	7.35	
8/2/2021	7.1	
1/27/2022		7.28

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	7.54	
5/6/2016	7.5	
7/15/2016	7.33	
9/14/2016	7.47	
11/1/2016	7.31	
1/25/2017	7.28	
3/22/2017	7.43	
5/24/2017	7.07	
9/21/2017	7.24	
3/14/2018	7.4	
9/11/2018	7.78	
3/12/2019	7.42	
9/6/2019	7.32	
3/5/2020	7.24	
9/9/2020	7.12	
12/15/2020	7.39	
3/10/2021	7.41	
7/30/2021	7.13	
1/28/2022		7.38

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	6.95	
5/5/2016	7.58	
7/12/2016	7.58	
9/13/2016	7.62	
10/27/2016	7.64	
1/13/2017	7.28	
3/20/2017	7.23	
5/19/2017	7.15	
9/19/2017	7.54	
3/13/2018	7.02	
9/11/2018	7.4	
3/8/2019	7.65	
9/5/2019	7.4 (D)	
3/3/2020	7.55	
9/9/2020	7.22	
3/9/2021	7.8	
7/29/2021	7.32	
1/28/2022		7.68

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	7.4	
5/4/2016	7.6	
7/18/2016	7.61	
9/13/2016	7.56	
10/27/2016	7.69	
1/13/2017	7.62	
3/16/2017	7.43	
5/19/2017	7.32	
9/19/2017	7.62	
3/13/2018	7.43	
9/11/2018	7.69	
3/8/2019	7.69	
9/5/2019	7.59	
3/3/2020	7.56	
9/4/2020	7.62	
3/9/2021	8.07	
8/2/2021	7.48	
1/27/2022		7.46

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
3/1/2016	2.5655
5/2/2016	1.64
7/7/2016	1.7
9/7/2016	1.8
10/25/2016	1.4
1/5/2017	1.9 (J)
3/15/2017	1.2
5/17/2017	1.2
9/15/2017	1
3/12/2018	0.77 (J)
9/6/2018	0.8 (J)
3/6/2019	0.45 (J)
9/4/2019	0.68 (J)
3/2/2020	<1
9/3/2020	0.65 (J)
2/24/2021	0.51 (J)
8/6/2021	0.94 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	6.8929	
5/2/2016	1.6	
7/6/2016	1.7	
9/7/2016	1.5	
10/25/2016	1.8	
1/5/2017	4.6	
3/14/2017	2.8	
5/16/2017	2.1	
9/15/2017	3	
3/12/2018	8.2	
9/6/2018	1.5	
3/7/2019	4.3	
9/4/2019	1.8	
3/2/2020	7.9	
9/14/2020	1.3	
3/26/2021	5.4	
7/27/2021	7.4	
1/26/2022		7.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	0.9427 (J)	
5/3/2016	0.87 (J)	
7/8/2016	0.79 (J)	
9/7/2016	0.85 (J)	
10/25/2016	0.74 (J)	
1/6/2017	0.64 (J)	
3/14/2017	0.77 (J)	
5/16/2017	0.48 (J)	
9/15/2017	0.76 (J)	
3/12/2018	0.42 (J)	
9/6/2018	0.37 (J)	
3/6/2019	0.46 (J)	
9/4/2019	<1	
3/2/2020	<1	
9/3/2020	<1	
2/24/2021	<1	
7/28/2021	<1	
1/26/2022		<1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	2.5669	
5/3/2016	1.83	
7/7/2016	1.8	
9/8/2016	0.97 (J)	
10/25/2016	1.2	
2/9/2017	0.31 (J)	
3/23/2017	0.54 (J)	
5/17/2017	0.66 (J)	
9/19/2017	2	
3/13/2018	1.5	
9/6/2018	1.4	
3/7/2019	1.1	
9/4/2019	0.83 (J)	
3/2/2020	0.5 (J)	
9/3/2020	0.58 (J)	
2/24/2021	0.72 (J)	
7/28/2021	0.81 (J)	
1/25/2022		0.58 (J)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	16.8 (D)	
7/7/2016	18 (D)	
9/8/2016	18 (D)	
10/26/2016	20 (D)	
1/6/2017	21 (D)	
3/15/2017	17 (D)	
5/18/2017	19 (D)	
7/19/2017	10 (D)	
9/19/2017	22 (D)	
3/13/2018	27.3	
9/7/2018	26.9	
3/8/2019	23.6	
9/4/2019	22.9	
3/3/2020	21.5	
9/9/2020	21.8	
2/25/2021	29.5	
7/28/2021	26.5	
1/26/2022		22.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	5.7396	
5/4/2016	6.87	
7/8/2016	8.1	
9/8/2016	6.6	
10/26/2016	4.7	
1/6/2017	4.8	
3/15/2017	3.9	
5/17/2017	5.2	
9/15/2017	4.4	
3/13/2018	8.5	
9/6/2018	7.2	
3/7/2019	12.7	
9/4/2019	4.2	
3/2/2020	16.3	
9/3/2020	3.5	
2/24/2021	29.2	
7/27/2021	23.3	
1/25/2022		8.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	1.799	
5/3/2016	1.94	
7/8/2016	2	
9/8/2016	1.9	
10/26/2016	2.1	
1/9/2017	1.9	
3/16/2017	2	
5/19/2017	2	
9/19/2017	2	
3/13/2018	1.9	
9/11/2018	1.9	
3/8/2019	1.8	
9/5/2019	1.5	
3/4/2020	1.5	
9/8/2020	1.4	
2/26/2021	1.6	
7/29/2021	1.3	
1/26/2022		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	2.0407	
5/3/2016	1.86	
7/11/2016	2	
9/7/2016	1.9	
10/27/2016	2.1	
1/6/2017	2	
3/16/2017	1.9	
5/19/2017	1.9	
9/19/2017	2.1	
3/13/2018	1.9	
9/11/2018	1.8	
3/12/2019	2.2	
9/5/2019	1.5	
3/4/2020	1.7	
9/8/2020	1.4	
2/26/2021	1.6	
7/29/2021	1.4	
1/26/2022		1.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	7.1892	
5/4/2016	7.22	
7/8/2016	6.7	
9/8/2016	7	
10/26/2016	6.4	
1/9/2017	5.9	
3/15/2017	6.2	
5/18/2017	6.1	
9/15/2017	5.8	
3/13/2018	4.9	
9/6/2018	3.5	
3/7/2019	2.6	
9/5/2019	2.4	
3/3/2020	1.7	
9/8/2020	1.8	
2/25/2021	1.7	
7/27/2021	1.8	
1/25/2022		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	32.178	
5/3/2016	39.2	
7/11/2016	16	
9/9/2016	9.7	
10/26/2016	9.2	
1/9/2017	9.3	
3/16/2017	6.9	
5/18/2017	7.9	
9/15/2017	17	
3/12/2018	28.7	
9/7/2018	27.4	
3/8/2019	31.8	
9/5/2019	21.5	
3/3/2020	29	
9/4/2020	20.4	
2/25/2021	34.5	
7/28/2021	32.8	
1/26/2022		32.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	22.316	
5/3/2016	20.8	
7/11/2016	17	
9/9/2016	14	
10/27/2016	15	
1/9/2017	17	
3/16/2017	15	
5/18/2017	24	
9/18/2017	22	
3/12/2018	22	
9/7/2018	22.4	
3/7/2019	25	
9/5/2019	22.7	
3/4/2020	23.4	
9/4/2020	16.1	
2/25/2021	23.2	
7/28/2021	24.9	
1/27/2022		20.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	132.4615	
5/9/2016	34.3	
7/11/2016	58	
9/9/2016	66	
10/26/2016	76	
1/9/2017	85	
3/15/2017	100	
5/18/2017	87	
9/15/2017	110	
3/13/2018	94.8	
9/7/2018	101	
3/7/2019	88.7	
9/4/2019	67.8	
3/4/2020	69.4	
9/4/2020	54.9	
2/25/2021	62.6	
7/28/2021	58.6	
1/26/2022		47.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.1809 (D)	
5/10/2016	4.6	
7/13/2016	2.3	
9/15/2016	5.6	
11/2/2016	7.5	
1/11/2017	8.3	
3/20/2017	10	
5/23/2017	9.5	
9/21/2017	8.9	
3/14/2018	8.8	
9/7/2018	6.5	
3/11/2019	11	
9/9/2019	3.8	
3/4/2020	8.4	
9/9/2020	2.8	
3/9/2021	12.9	
7/30/2021	5.4	
1/28/2022		11.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:03 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	9.3417	
5/10/2016	6.65	
7/14/2016	5.7	
9/14/2016	5.8	
11/1/2016	6.6	
1/11/2017	6.5	
3/21/2017	6.4	
5/23/2017	6.3	
9/22/2017	6.9	
3/14/2018	7	
9/11/2018	5.8	
3/12/2019	25.9 (O)	
9/10/2019	6	
3/5/2020	7.7	
9/9/2020	5.6	
3/10/2021	7.3	
7/30/2021	5.9	
1/28/2022		7.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	1.7468	
5/5/2016	2.27	
7/13/2016	2.1	
9/13/2016	2.1	
10/31/2016	1.5	
1/12/2017	1.9	
3/23/2017	2.1	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.2	
9/11/2018	2	
3/12/2019	2.3	
9/9/2019	1.8	
3/6/2020	2	
9/9/2020	1.4	
2/26/2021	2.1	
7/29/2021	1.7	
1/28/2022		1.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.3258	
5/5/2016	2.42	
7/13/2016	2.5	
9/12/2016	2.3	
1/11/2017	2.5	
3/20/2017	2.4	
5/22/2017	2.5	
9/21/2017	2.4	
3/14/2018	2.2	
9/7/2018	2.2	
3/12/2019	2.6	
9/6/2019	2	
3/5/2020	1.9	
9/9/2020	1.9	
2/26/2021	2.1	
7/29/2021	1.9	
1/27/2022		2.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	3.3556	
5/9/2016	3.62	
7/14/2016	3.5	
9/12/2016	3.3	
10/31/2016	3.5	
1/11/2017	3.2	
3/21/2017	3.4	
5/22/2017	3.3	
9/20/2017	3.4	
3/14/2018	3.4	
9/10/2018	3.4	
3/12/2019	4.3	
9/9/2019	3.7	
3/4/2020	3.6	
9/9/2020	3.4	
2/26/2021	3.4	
8/5/2021	4	
1/27/2022		3.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	0.0196 (J)	
5/9/2016	1.15	
7/14/2016	1.3	
9/12/2016	1.3	
10/31/2016	1.4	
1/12/2017	1.4	
3/22/2017	1.7	
5/22/2017	1.5	
9/19/2017	1.3	
3/14/2018	1.6	
9/10/2018	1.7	
3/12/2019	1.5	
9/6/2019	1.45 (D)	
3/5/2020	1.1	
9/4/2020	1.1	
3/9/2021	1.5	
8/2/2021	1.5	
1/27/2022		1.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	1.3858	
5/9/2016	2.94	
7/15/2016	3	
9/9/2016	3.2	
10/27/2016	3.6	
1/12/2017	3.9	
3/21/2017	4.8	
5/23/2017	5.4	
9/19/2017	5.6	
3/14/2018	<1	
9/10/2018	4.8	
3/11/2019	3.4	
9/6/2019	6	
3/3/2020	11.3	
9/8/2020	9.6	
3/9/2021	10.5	
8/2/2021	21.5 (o)	
1/28/2022		13.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs Inrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.1008	
5/5/2016	2.16	
7/14/2016	2.3	
10/27/2016	2.3	
1/13/2017	2.3	
3/20/2017	2.4	
5/23/2017	2.4	
9/19/2017	2.2	
3/13/2018	2.4	
9/7/2018	1.8	
3/11/2019	2	
9/5/2019	1.7	
3/3/2020	1.7	
9/8/2020	1.3	
3/9/2021	1.4	
8/2/2021	1.5	
1/27/2022		1.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	26.4322	
5/6/2016	17.7	
7/15/2016	12	
9/14/2016	12	
11/1/2016	10	
1/25/2017	8.2	
3/22/2017	13	
5/24/2017	10	
9/21/2017	16	
3/14/2018	14	
9/11/2018	14.9	
3/12/2019	17.7	
9/6/2019	9.5	
3/5/2020	10.8	
9/9/2020	124	
12/15/2020	61.2	
3/10/2021	56.8	
7/30/2021	72.6	
1/28/2022		98.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	1.0816	
5/5/2016	11.3	
7/12/2016	8.8	
9/13/2016	5.4	
10/27/2016	9.9	
1/13/2017	7.8	
3/20/2017	2.3	
5/19/2017	2.4	
9/19/2017	2.3	
3/13/2018	1.4	
9/11/2018	1.7	
3/8/2019	1.9	
9/5/2019	1.8 (D)	
3/3/2020	2	
9/9/2020	1.9	
3/9/2021	1.6	
7/29/2021	1.8	
1/28/2022		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	1.3157	
5/4/2016	1.46	
7/18/2016	1.5	
9/13/2016	1.5	
10/27/2016	1.7	
1/13/2017	2	
3/16/2017	1.6	
5/19/2017	1.5	
9/19/2017	1.8	
3/13/2018	1.7	
9/11/2018	1.7	
3/8/2019	1.6	
9/5/2019	1.6	
3/3/2020	1.6	
9/4/2020	1.6	
3/9/2021	1.6	
8/2/2021	1.7	
1/27/2022		2

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36
3/1/2016	96 (D)
5/2/2016	63 (D)
7/7/2016	105 (D)
9/7/2016	103 (D)
10/25/2016	101 (D)
1/5/2017	155
3/15/2017	96
5/17/2017	110
9/15/2017	89
3/12/2018	81
9/6/2018	107
3/6/2019	71 (J)
9/4/2019	83
3/2/2020	65
9/3/2020	90
2/24/2021	60
8/6/2021	94

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	150 (D)	
5/2/2016	105 (D)	
7/6/2016	113 (D)	
9/7/2016	169 (D)	
10/25/2016	152 (D)	
1/5/2017	229	
3/14/2017	188	
5/16/2017	147	
9/15/2017	146	
3/12/2018	169	
9/6/2018	155	
3/7/2019	135	
9/4/2019	142	
3/2/2020	170	
9/14/2020	156	
3/26/2021	123	
7/27/2021	163	
1/26/2022		184

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	34 (D)	
5/3/2016	<10 (D)	
7/8/2016	14 (JD)	
9/7/2016	16 (JD)	
10/25/2016	<10 (D)	
1/6/2017	189 (O)	
3/14/2017	90 (o)	
5/16/2017	20 (J)	
9/15/2017	14 (J)	
3/12/2018	<10	
9/6/2018	<10	
3/6/2019	22 (J)	
9/4/2019	26	
3/2/2020	<10	
9/3/2020	25	
2/24/2021	10	
7/28/2021	13	
1/26/2022		26

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	34 (D)	
5/3/2016	<36 (D)	
7/7/2016	39 (D)	
9/8/2016	<36 (D)	
10/25/2016	<36 (D)	
2/9/2017	65	
3/23/2017	<36	
5/17/2017	113	
9/19/2017	21 (J)	
3/13/2018	33	
9/6/2018	<36	
3/7/2019	84	
9/4/2019	44	
3/2/2020	32	
9/3/2020	21	
2/24/2021	12	
7/28/2021	18	
1/25/2022		27

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	175 (D)	
7/7/2016	204 (D)	
9/8/2016	141 (D)	
10/26/2016	153 (D)	
1/6/2017	329 (D)	
3/15/2017	197 (D)	
5/18/2017	250 (D)	
7/19/2017	195 (D)	
9/19/2017	255 (D)	
3/13/2018	233	
9/7/2018	232	
3/8/2019	244	
9/4/2019	207	
3/3/2020	211	
9/9/2020	205	
2/25/2021	217	
7/28/2021	199	
1/26/2022		190

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	134 (D)	
5/4/2016	113 (D)	
7/8/2016	152 (D)	
9/8/2016	124 (D)	
10/26/2016	134 (D)	
3/15/2017	139	
5/17/2017	156	
9/15/2017	141	
3/13/2018	150	
9/6/2018	160	
3/7/2019	159	
9/4/2019	135	
3/2/2020	142	
9/3/2020	132	
2/24/2021	144	
7/27/2021	170	
1/25/2022		136

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	130 (D)	
5/3/2016	99 (D)	
7/8/2016	132 (D)	
9/8/2016	108 (D)	
10/26/2016	113 (D)	
1/9/2017	146	
3/16/2017	132	
5/19/2017	114	
9/19/2017	154	
3/13/2018	138	
9/11/2018	140	
3/8/2019	143	
9/5/2019	148	
3/4/2020	146	
9/8/2020	138	
2/26/2021	128	
7/29/2021	121	
1/26/2022		131

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	134 (D)	
5/3/2016	76 (D)	
7/11/2016	142 (D)	
9/7/2016	143 (D)	
10/27/2016	114 (D)	
3/16/2017	146	
5/19/2017	129	
9/19/2017	165	
3/13/2018	132	
9/11/2018	142	
3/12/2019	150 (J)	
9/5/2019	142	
3/4/2020	157	
9/8/2020	124	
2/26/2021	98	
7/29/2021	134	
1/26/2022		144

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	125 (D)	
5/4/2016	77 (D)	
7/8/2016	139 (D)	
9/8/2016	110 (D)	
10/26/2016	115 (D)	
1/9/2017	121	
3/15/2017	132	
5/18/2017	174	
9/15/2017	124	
3/13/2018	133	
9/6/2018	135	
3/7/2019	111	
9/5/2019	132	
3/3/2020	91	
9/8/2020	116	
2/25/2021	124	
7/27/2021	116	
1/25/2022		113

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	185 (D)	
5/3/2016	182 (D)	
7/11/2016	195 (D)	
9/9/2016	140 (D)	
10/26/2016	148 (D)	
1/9/2017	171	
3/16/2017	176	
5/18/2017	184	
9/15/2017	194	
3/12/2018	212	
9/7/2018	240	
3/8/2019	248	
9/5/2019	229	
3/3/2020	210	
9/4/2020	226	
2/25/2021	217	
7/28/2021	232	
1/26/2022		244

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	181 (D)	
5/3/2016	123 (D)	
7/11/2016	149 (D)	
9/9/2016	133 (D)	
10/27/2016	168 (D)	
1/9/2017	166	
3/16/2017	189	
5/18/2017	192	
9/18/2017	184	
3/12/2018	207	
9/7/2018	202	
3/7/2019	212	
9/5/2019	183	
3/4/2020	207	
9/4/2020	180	
2/25/2021	194	
7/28/2021	206	
1/27/2022		207

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	403 (D)	
5/9/2016	182 (D)	
7/11/2016	262 (D)	
9/9/2016	272 (D)	
10/26/2016	276 (D)	
1/9/2017	317	
3/15/2017	355	
5/18/2017	382	
9/15/2017	362	
3/13/2018	349	
9/7/2018	377	
3/7/2019	410	
9/4/2019	326	
3/4/2020	325	
9/4/2020	267	
2/25/2021	284	
7/28/2021	291	
1/26/2022		278

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	306 (D)	
5/10/2016	275 (D)	
7/13/2016	234 (D)	
9/15/2016	259 (D)	
11/2/2016	260 (D)	
1/11/2017	306	
3/20/2017	304	
5/23/2017	297	
9/21/2017	307	
3/14/2018	312	
9/7/2018	298	
3/11/2019	344	
9/9/2019	275	
3/4/2020	326	
9/9/2020	297	
3/9/2021	335	
7/30/2021	294	
1/28/2022		317

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	348 (D)	
5/10/2016	342 (D)	
7/14/2016	335 (D)	
9/14/2016	335 (D)	
11/1/2016	296 (D)	
1/11/2017	376	
3/21/2017	346	
5/23/2017	320	
9/22/2017	337	
3/14/2018	323	
9/11/2018	317	
3/12/2019	306	
9/10/2019	312	
3/5/2020	307	
9/9/2020	285	
3/10/2021	256	
7/30/2021	270	
1/28/2022		302

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	100 (D)	
5/5/2016	63 (D)	
7/13/2016	63 (D)	
9/13/2016	81 (D)	
10/31/2016	40 (D)	
1/12/2017	92	
3/23/2017	116	
5/23/2017	107	
9/25/2017	110	
3/14/2018	115	
9/11/2018	102	
3/12/2019	135 (J)	
9/9/2019	95	
3/6/2020	109	
9/9/2020	88	
2/26/2021	90	
7/29/2021	103	
1/28/2022		99

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	167 (D)	
5/5/2016	119 (D)	
7/13/2016	135 (D)	
9/12/2016	129 (D)	
11/1/2016	121 (D)	
1/11/2017	177	
3/20/2017	149	
5/22/2017	119	
9/21/2017	166	
3/14/2018	139	
9/7/2018	149	
3/12/2019	143 (J)	
9/6/2019	141	
3/5/2020	143	
9/9/2020	120	
2/26/2021	121	
7/29/2021	146	
1/27/2022		146

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	172 (D)	
5/9/2016	206 (D)	
7/14/2016	136 (D)	
9/12/2016	171 (D)	
10/31/2016	160 (D)	
1/11/2017	214	
3/21/2017	175 (J)	
5/22/2017	129	
9/20/2017	173	
3/14/2018	156	
9/10/2018	172	
3/12/2019	156 (J)	
9/9/2019	172	
3/4/2020	157	
9/9/2020	152	
2/26/2021	172	
8/5/2021	154	
1/27/2022		149

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	207 (D)	
5/9/2016	189 (D)	
7/14/2016	193 (D)	
9/12/2016	201 (D)	
10/31/2016	215 (D)	
1/12/2017	198	
5/22/2017	197	
9/19/2017	225	
12/29/2017	198 (Y)	
3/14/2018	167	
9/10/2018	184	
3/12/2019	191 (J)	
9/6/2019	179	
3/5/2020	171	
9/4/2020	212	
3/9/2021	163	
8/2/2021	168	
1/27/2022		176

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	318 (D)	
5/9/2016	136 (D)	
7/15/2016	237 (D)	
9/9/2016	263 (D)	
10/27/2016	283 (D)	
1/12/2017	276	
3/21/2017	385	
5/23/2017	294	
9/19/2017	302	
3/14/2018	306	
9/10/2018	328	
3/11/2019	311	
9/6/2019	291	
3/3/2020	292	
9/8/2020	297	
3/9/2021	286	
8/2/2021	292	
1/28/2022		290

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	163 (D)	
5/5/2016	140 (D)	
7/14/2016	161 (D)	
9/12/2016	168 (D)	
10/27/2016	140 (D)	
1/13/2017	147 (J)	
3/20/2017	186	
5/23/2017	183	
9/19/2017	167	
3/13/2018	159	
9/7/2018	169	
3/11/2019	166	
9/5/2019	171	
3/3/2020	181	
9/8/2020	157	
3/9/2021	161	
8/2/2021	166	
1/27/2022		167

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	287 (D)	
5/6/2016	284 (D)	
7/15/2016	249 (D)	
9/14/2016	273 (D)	
11/1/2016	258 (D)	
1/25/2017	340	
3/22/2017	264	
5/24/2017	331	
9/21/2017	347	
3/14/2018	290	
9/11/2018	295	
3/12/2019	310 (J)	
9/6/2019	300	
3/5/2020	265	
9/9/2020	501	
12/15/2020	351	
3/10/2021	333	
7/30/2021	380	
1/28/2022		454

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs Intrawell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	209 (D)	
5/5/2016	152 (D)	
7/12/2016	157 (D)	
9/13/2016	154 (D)	
10/27/2016	162 (D)	
1/13/2017	165	
3/20/2017	205 (J)	
5/19/2017	149	
9/19/2017	153	
3/13/2018	153	
9/11/2018	152	
3/8/2019	164	
9/5/2019	155.5 (D)	
3/3/2020	146	
9/9/2020	155	
3/9/2021	158	
7/29/2021	143	
1/28/2022		159

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 8/23/2022 12:04 PM View: PLs IntraWell App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	177 (D)	
5/4/2016	97 (D)	
7/18/2016	150 (D)	
9/13/2016	159 (D)	
10/27/2016	143 (D)	
1/13/2017	158	
3/16/2017	167	
5/19/2017	150	
9/19/2017	146	
3/13/2018	153	
9/11/2018	153	
3/8/2019	155	
9/5/2019	177	
3/3/2020	183	
9/4/2020	172	
3/9/2021	153	
8/2/2021	175	
1/27/2022		168

FIGURE K.

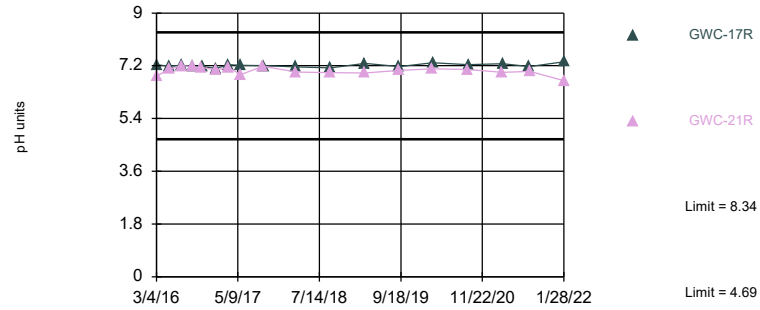
Interwell Prediction Limits Appendix III Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 8/23/2022, 12:09 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	TransformAlpha	Method
pH (pH units)	GWC-17R	8.34	4.69	1/28/2022	7.34	No	217	n/a	n/a	0	n/a	n/a	0.00009826 NP (normality) 1 of 2
pH (pH units)	GWC-21R	8.34	4.69	1/28/2022	6.69	No	217	n/a	n/a	0	n/a	n/a	0.00009826 NP (normality) 1 of 2
Sulfate (mg/L)	GWC-21R	132.5	n/a	1/28/2022	13.7	No	215	n/a	n/a	3.256	n/a	n/a	0.00004913 NP (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	132.5	n/a	1/27/2022	2	No	215	n/a	n/a	3.256	n/a	n/a	0.00004913 NP (normality) 1 of 2

Within Limits

Prediction Limit
Interwell Non-parametric

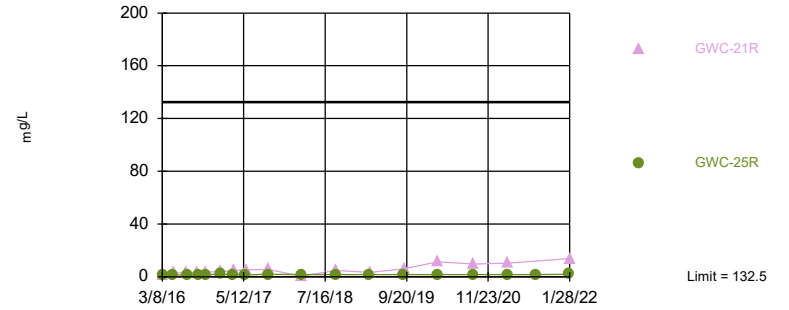


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 217 background values. Annual per-constituent alpha = 0.002161. Individual comparison alpha = 0.00009826 (1 of 2). Comparing 2 points to limit. Assumes 9 future values.

Constituent: pH Analysis Run 8/23/2022 12:07 PM View: Two-Step PLs App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 215 background values. 3.256% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 2 points to limit. Assumes 9 future values.

Constituent: Sulfate Analysis Run 8/23/2022 12:08 PM View: Two-Step PLs App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-55 (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-38 (bg)	GWA-53R (bg)
2/29/2016	7.52								
3/1/2016		7.07	5.94 (D)	7.45					
3/2/2016					7.01	7.51	7.77 (D)	5.65	7.76
3/3/2016									
3/4/2016									
3/8/2016									
5/2/2016		7		7.31					
5/3/2016			5.85		7.26		7.76	5.72	7.8
5/4/2016	7.59					7.68			
5/9/2016									
5/10/2016									
7/6/2016				7.4					
7/7/2016		7.15						5.68	
7/8/2016	7.61		5.74			7.7	7.82		
7/11/2016					7.45				7.82
7/14/2016									
7/15/2016									
9/7/2016		7.2	5.79	7.32					7.83
9/8/2016	7.52					7.71	7.73	5.42	
9/9/2016					7.55				
9/13/2016									
10/25/2016		7.12	5.88	7.4				5.41	
10/26/2016	7.67				7.55	7.6	7.71		
10/27/2016									7.84
11/1/2016									
1/5/2017		7.05		7.29					
1/6/2017	7.49		5.82						7.63
1/9/2017					7.62	7.81	7.52		
1/11/2017									
1/12/2017									
2/9/2017								4.99	
3/14/2017			5.8	7.48					
3/15/2017	7.55	6.84				7.74			
3/16/2017					7.4		7.84		7.8
3/21/2017									
3/23/2017								4.94	
5/16/2017			5.02	7.38					
5/17/2017	7.55	6.78						5.18	
5/18/2017					7.24	7.39			
5/19/2017							7.72		7.81
5/23/2017									
7/18/2017									
7/19/2017									
9/15/2017	7.48	6.7	5.68	7.35	7.38	7.61			
9/18/2017									
9/19/2017							7.68	5.53	7.84
9/22/2017									
1/9/2018									
3/12/2018		6.6	5.72	7.26	7				
3/13/2018	7.34					7.39	7.74	5.57	7.8
3/14/2018									
9/6/2018	7.5	6.83	5.59	7.21		7.66		5.69	

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-17R	GWC-21R	GWA-51RZ (bg)
2/29/2016					
3/1/2016					
3/2/2016					
3/3/2016	7.44	7.95 (D)			
3/4/2016			7.24		
3/8/2016				6.86	
5/2/2016					
5/3/2016	7.64				
5/4/2016					7.52 (D)
5/9/2016		7.66		7.08	
5/10/2016			7.18		
7/6/2016					
7/7/2016					7.42 (D)
7/8/2016					
7/11/2016	7.72	7.86			
7/14/2016			7.21		
7/15/2016				7.2	
9/7/2016					
9/8/2016					7.4 (D)
9/9/2016	7.66	7.89		7.17	
9/13/2016			7.17		
10/25/2016					
10/26/2016		7.98			7.59 (D)
10/27/2016	7.75			7.14	
11/1/2016			7.18		
1/5/2017					
1/6/2017					7.51 (D)
1/9/2017	7.83	7.9			
1/11/2017			7.11		
1/12/2017				7.06	
2/9/2017					
3/14/2017					
3/15/2017		8			7.51 (D)
3/16/2017	7.78				
3/21/2017			7.24	7.14	
3/23/2017					
5/16/2017					
5/17/2017					
5/18/2017	7.64	8.21			7.64 (D)
5/19/2017					
5/23/2017			7.21	6.9	
7/18/2017					7.58
7/19/2017					7.58 (D)
9/15/2017		8.34			
9/18/2017	7.66				
9/19/2017				7.18	7.37 (D)
9/22/2017			7.2		
1/9/2018		8.1 (Y)			
3/12/2018	7.11				
3/13/2018		8.03			7.62
3/14/2018			7.16	6.99	
9/6/2018					

Prediction Limit

Constituent: pH (pH units) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-17R	GWC-21R	GWA-51RZ (bg)
9/7/2018	7.6	8.14			7.36
9/10/2018				6.96	
9/11/2018			7.13		
3/6/2019					
3/7/2019	7.22	8.05			
3/8/2019					7.55
3/11/2019				6.95	
3/12/2019			7.28		
9/4/2019		7.79			7.39
9/5/2019	7.53				
9/6/2019				7.04	
9/10/2019			7.17		
3/2/2020					
3/3/2020				7.1	7.73
3/4/2020	7.27	7.95			
3/5/2020			7.3		
9/3/2020					
9/4/2020	7.64	7.82			
9/8/2020				7.07	
9/9/2020			7.24		7.59
9/14/2020					
2/24/2021					
2/25/2021	7.27	7.85			7.43
2/26/2021					
3/9/2021				6.98	
3/10/2021			7.27		
3/26/2021					
7/27/2021					
7/28/2021	7.17	7.79			7.29
7/29/2021					
7/30/2021			7.17		
8/2/2021				7.01	
8/6/2021					
1/25/2022					
1/26/2022		7.45			7.78
1/27/2022	7.27				
1/28/2022			7.34	6.69	

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53R (bg)	GWA-54 (bg)
2/29/2016	5.7396								
3/1/2016		2.5655	0.9427 (J)	6.8929					
3/2/2016					1.799	32.178	2.5669	2.0407	7.1892
3/3/2016									
3/8/2016									
5/2/2016		1.64		1.6					
5/3/2016			0.87 (J)		1.94	39.2	1.83	1.86	
5/4/2016	6.87								7.22
5/9/2016									
7/6/2016				1.7					
7/7/2016		1.7					1.8		
7/8/2016	8.1		0.79 (J)		2				6.7
7/11/2016						16		2	
7/15/2016									
7/18/2016									
9/7/2016		1.8	0.85 (J)	1.5				1.9	
9/8/2016	6.6				1.9		0.97 (J)		7
9/9/2016						9.7			
9/13/2016									
10/25/2016		1.4	0.74 (J)	1.8			1.2		
10/26/2016	4.7				2.1	9.2			6.4
10/27/2016								2.1	
1/5/2017		1.9 (J)		4.6					
1/6/2017	4.8		0.64 (J)					2	
1/9/2017					1.9	9.3			5.9
1/12/2017									
1/13/2017									
2/9/2017							0.31 (J)		
3/14/2017			0.77 (J)	2.8					
3/15/2017	3.9	1.2							6.2
3/16/2017					2	6.9		1.9	
3/21/2017									
3/23/2017							0.54 (J)		
5/16/2017			0.48 (J)	2.1					
5/17/2017	5.2	1.2					0.66 (J)		
5/18/2017						7.9			6.1
5/19/2017					2			1.9	
5/23/2017									
7/19/2017									
9/15/2017	4.4	1	0.76 (J)	3		17			5.8
9/18/2017									
9/19/2017					2		2	2.1	
3/12/2018		0.77 (J)	0.42 (J)	8.2		28.7			
3/13/2018	8.5				1.9		1.5	1.9	4.9
3/14/2018									
9/6/2018	7.2	0.8 (J)	0.37 (J)	1.5			1.4		3.5
9/7/2018						27.4			
9/10/2018									
9/11/2018					1.9			1.8	
3/6/2019		0.45 (J)	0.46 (J)						
3/7/2019	12.7			4.3			1.1		2.6
3/8/2019					1.8	31.8			

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-25R	GWC-21R	GWA-51RZ (bg)
2/29/2016					
3/1/2016					
3/2/2016					
3/3/2016	22.316	132.4615			
3/8/2016			1.3157	1.3858	
5/2/2016					
5/3/2016	20.8				
5/4/2016			1.46		16.8 (D)
5/9/2016		34.3		2.94	
7/6/2016					
7/7/2016					18 (D)
7/8/2016					
7/11/2016	17	58			
7/15/2016				3	
7/18/2016			1.5		
9/7/2016					
9/8/2016					18 (D)
9/9/2016	14	66		3.2	
9/13/2016			1.5		
10/25/2016					
10/26/2016		76			20 (D)
10/27/2016	15		1.7	3.6	
1/5/2017					
1/6/2017					21 (D)
1/9/2017	17	85			
1/12/2017				3.9	
1/13/2017			2		
2/9/2017					
3/14/2017					
3/15/2017		100			17 (D)
3/16/2017	15		1.6		
3/21/2017				4.8	
3/23/2017					
5/16/2017					
5/17/2017					
5/18/2017	24	87			19 (D)
5/19/2017			1.5		
5/23/2017				5.4	
7/19/2017					10 (D)
9/15/2017		110			
9/18/2017	22				
9/19/2017			1.8	5.6	22 (D)
3/12/2018	22				
3/13/2018		94.8	1.7		27.3
3/14/2018				<1	
9/6/2018					
9/7/2018	22.4	101			26.9
9/10/2018				4.8	
9/11/2018			1.7		
3/6/2019					
3/7/2019	25	88.7			
3/8/2019			1.6		23.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 8/23/2022 12:09 PM View: Two-Step PLs App III
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-25R	GWC-21R	GWA-51RZ (bg)
3/11/2019				3.4	
3/12/2019					
9/4/2019		67.8			22.9
9/5/2019	22.7		1.6		
9/6/2019				6	
3/2/2020					
3/3/2020			1.6	11.3	21.5
3/4/2020	23.4	69.4			
9/3/2020					
9/4/2020	16.1	54.9	1.6		
9/8/2020				9.6	
9/9/2020					21.8
9/14/2020					
2/24/2021					
2/25/2021	23.2	62.6			29.5
2/26/2021					
3/9/2021			1.6	10.5	
3/26/2021					
7/27/2021					
7/28/2021	24.9	58.6			26.5
7/29/2021					
8/2/2021			1.7	21.5 (o)	
8/6/2021					
1/25/2022					
1/26/2022		47.1			22.2
1/27/2022	20.7		2		
1/28/2022				13.7	

FIGURE L.

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:44 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-16R	53.2	1/28/2022	68.5	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	53.2	1/28/2022	64.7	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	53.2	1/28/2022	60	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	53.2	1/28/2022	64.9	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

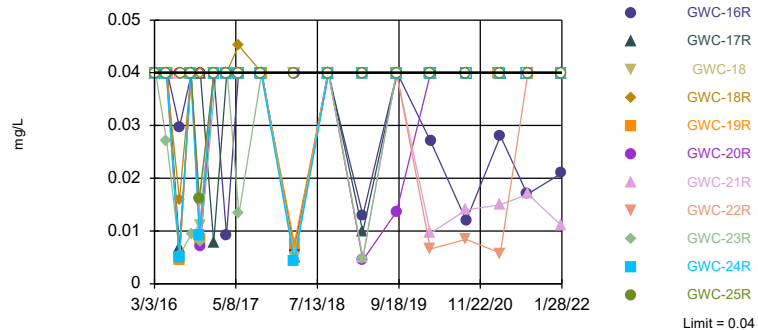
Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/7/2022, 2:44 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	1/28/2022	0.021J	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	1/28/2022	0.011J	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	1/28/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	1/27/2022	0.04ND	No	215	n/a	n/a	64.19	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Calcium (mg/L)	GWC-16R	53.2	1/28/2022	68.5	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	53.2	1/28/2022	64.7	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18	53.2	1/28/2022	19.1	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	53.2	1/27/2022	29.3	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	53.2	1/27/2022	33.2	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	53.2	1/27/2022	36.2	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	53.2	1/28/2022	60	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	53.2	1/27/2022	36.9	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	53.2	1/28/2022	64.9	Yes	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	53.2	1/28/2022	34.4	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	53.2	1/27/2022	34.4	No	215	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	1/28/2022	0.17	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	1/28/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	1/27/2022	0.1ND	No	215	n/a	n/a	60.93	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2

Within Limit

Prediction Limit
Interwell Non-parametric

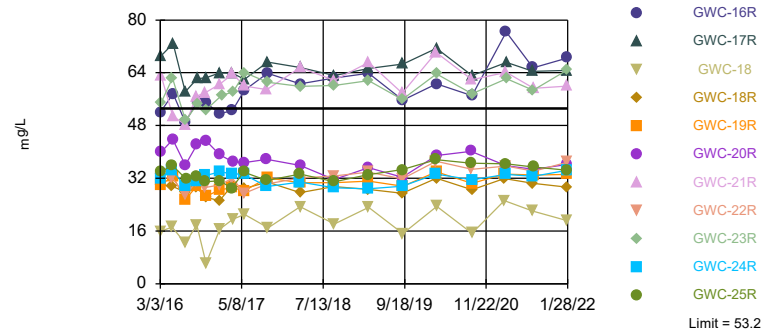


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 215 background values. 64.19% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Boron Analysis Run 4/7/2022 2:43 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit: GWC-16R, GWC-17R, GWC-21R, GWC-23R

Prediction Limit
Interwell Non-parametric

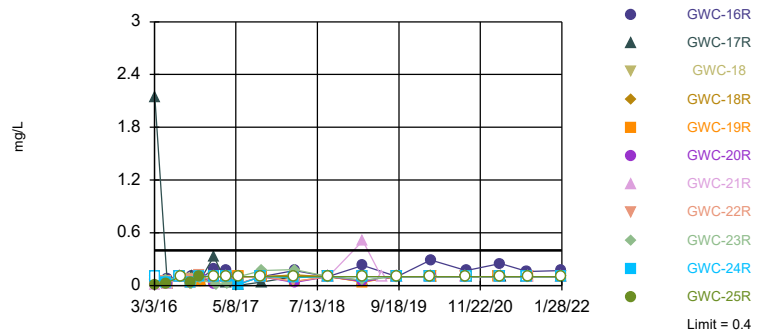


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 215 background values. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Calcium Analysis Run 4/7/2022 2:43 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 215 background values. 60.93% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Fluoride Analysis Run 4/7/2022 2:43 PM View: All
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE M.

Trend Tests Appendix III - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:30 PM

<u>Constituent</u>	<u>Well</u>	<u>Slope</u>	<u>Calc.</u>	<u>Critical</u>	<u>Sig.</u>	<u>N</u>	<u>%NDs</u>	<u>Normality</u>	<u>Xform</u>	<u>Alpha</u>	<u>Method</u>
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.762	87	68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36 (bg)	-0.08433	-64	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-37 (bg)	-0.1272	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.073	-74	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.426	76	68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1053	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08634	-73	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.128	-137	-68	Yes	18	0	n/a	n/a	0.01	NP

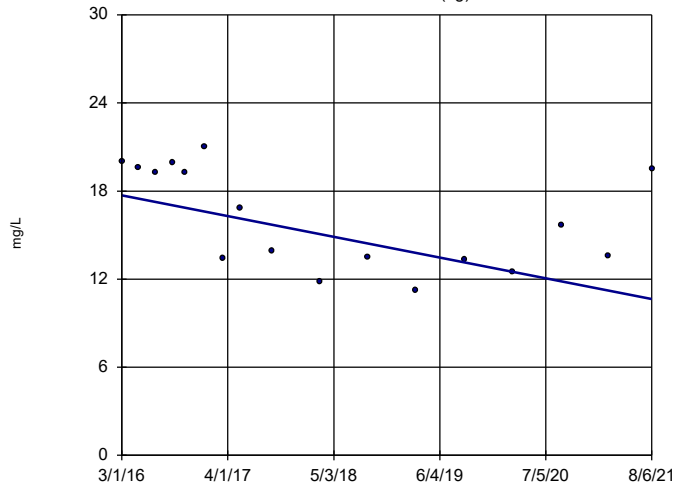
Trend Tests Appendix III - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 4/13/2022, 4:30 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.4142	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.04041	-126	-68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.08881	-24	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.745	80	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.4199	44	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.1636	24	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.2882	43	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2238	-33	-68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.923	90	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.821	65	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.4993	10	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.762	87	68	Yes	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-17R	0.416	22	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.289	48	68	No	18	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.389	59	68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36 (bg)	-0.08433	-64	-63	Yes	17	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-36RA (bg)	-0.05423	-61	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-37 (bg)	-0.1272	-101	-68	Yes	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-38 (bg)	-0.05201	-37	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-51RZ (bg)	0.006714	10	74	No	19	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-52 (bg)	-0.02457	-51	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-53 (bg)	-0.02465	-61	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-53R (bg)	-0.02278	-56	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-54 (bg)	-0.03997	-57	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-55 (bg)	-0.05659	-57	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-55R (bg)	-0.07241	-60	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWA-56 (bg)	-0.02047	-21	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH units)	GWC-17R	0.01348	29	68	No	18	0	n/a	n/a	0.01	NP
pH (pH units)	GWC-21R	-0.02944	-42	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36RA (bg)	0.6438	41	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.073	-74	-68	Yes	18	33.33	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1956	-60	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.426	76	68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-52 (bg)	0.9623	35	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1053	-83	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08634	-73	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.128	-137	-68	Yes	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55 (bg)	2.709	43	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55R (bg)	0.671	50	68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-56 (bg)	-5.422	-29	-68	No	18	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWC-25R	0.03653	54	68	No	18	0	n/a	n/a	0.01	NP

Sen's Slope Estimator

GWA-36 (bg)

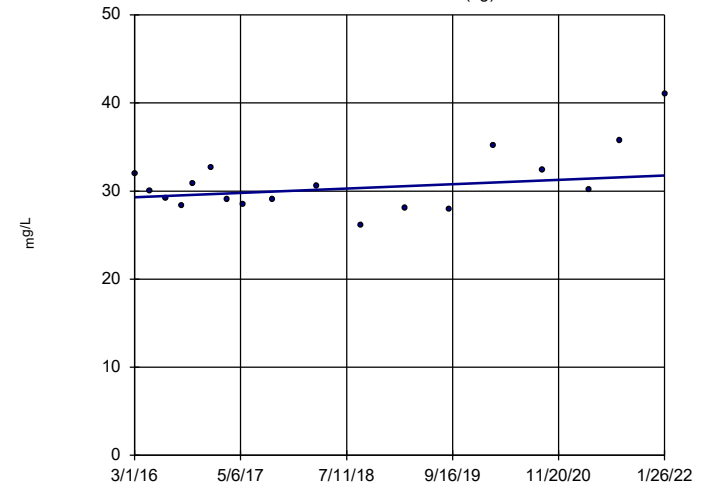


n = 17
 Slope = -1.299
 units per year.
 Mann-Kendall
 statistic = -55
 critical = -63
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-36RA (bg)

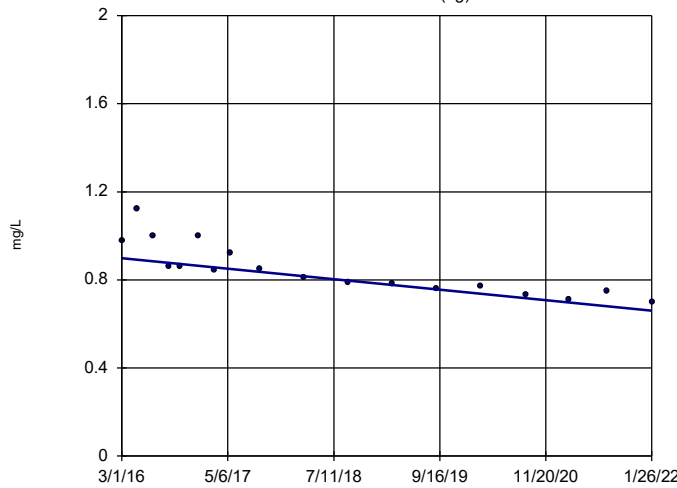


n = 18
 Slope = 0.4142
 units per year.
 Mann-Kendall
 statistic = 22
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-37 (bg)

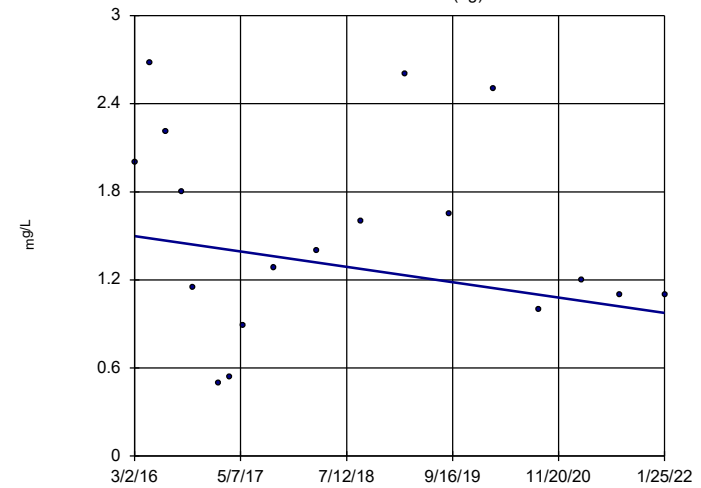


n = 18
 Slope = -0.04041
 units per year.
 Mann-Kendall
 statistic = -126
 critical = -68
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-38 (bg)

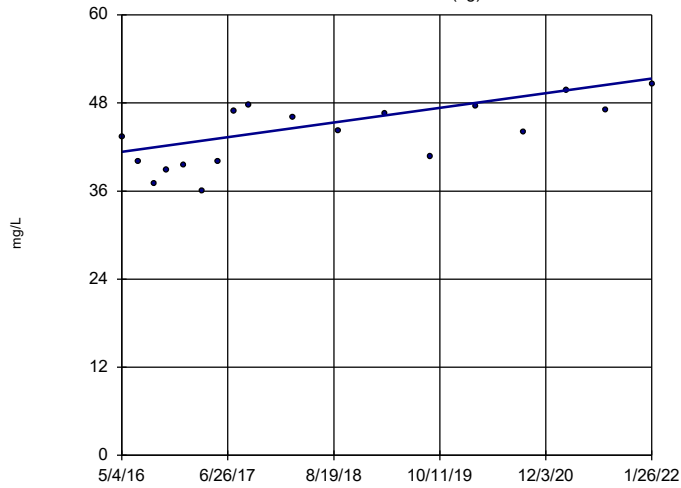


n = 18
 Slope = -0.08881
 units per year.
 Mann-Kendall
 statistic = -24
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-51RZ (bg)

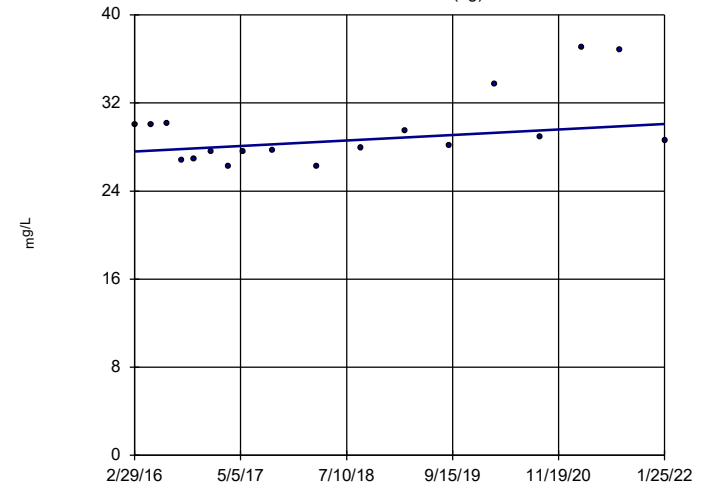


n = 18
 Slope = 1.745 units per year.
 Mann-Kendall statistic = 80
 critical = 68
 Increasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-52 (bg)

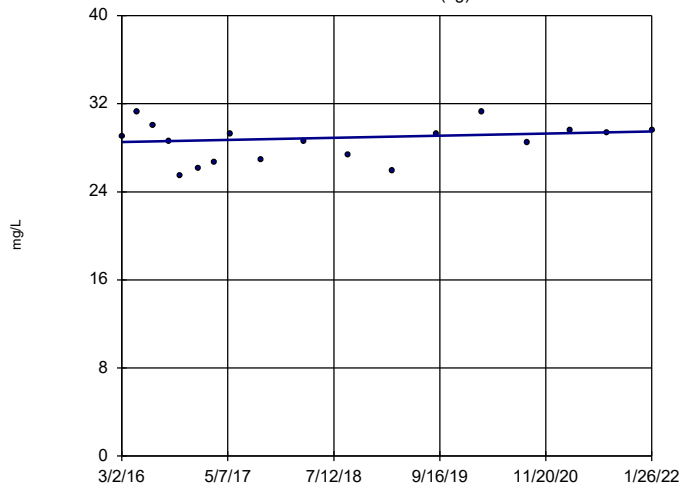


n = 18
 Slope = 0.4199 units per year.
 Mann-Kendall statistic = 44
 critical = 68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53 (bg)

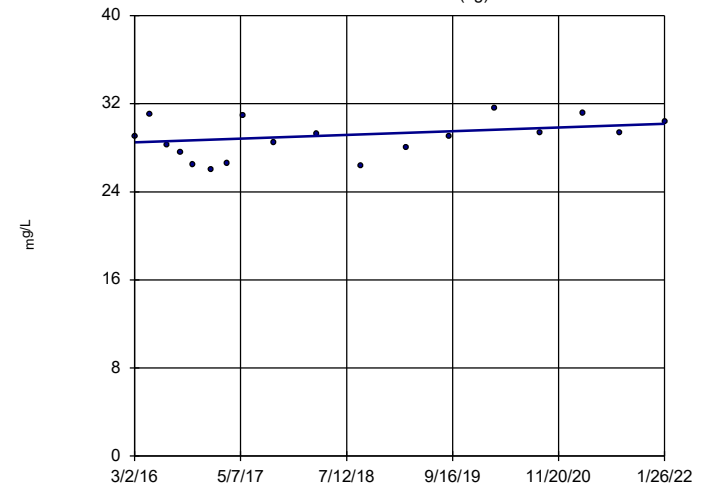


n = 18
 Slope = 0.1636 units per year.
 Mann-Kendall statistic = 24
 critical = 68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53R (bg)

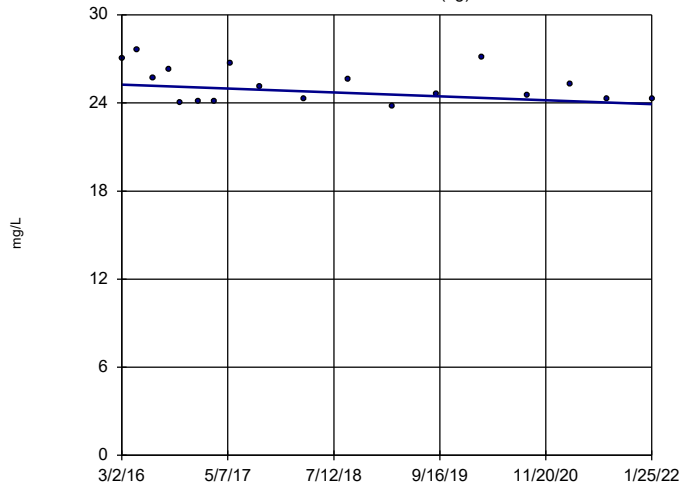


n = 18
 Slope = 0.2882 units per year.
 Mann-Kendall statistic = 43
 critical = 68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

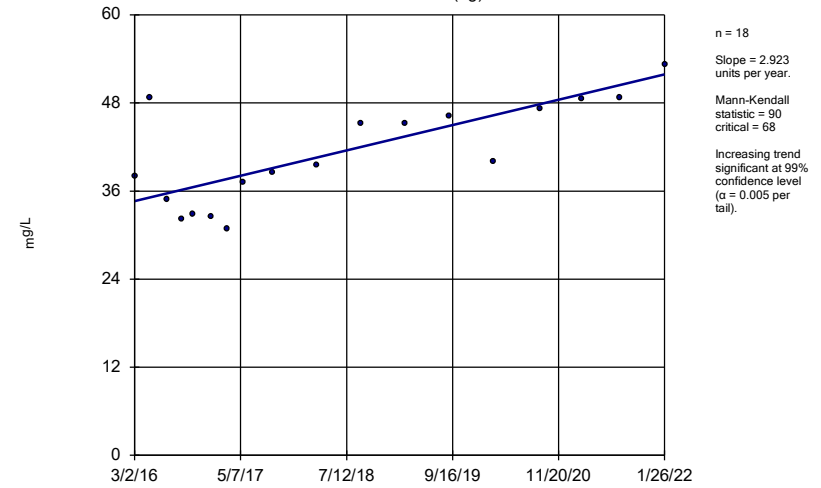
GWA-54 (bg)



Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

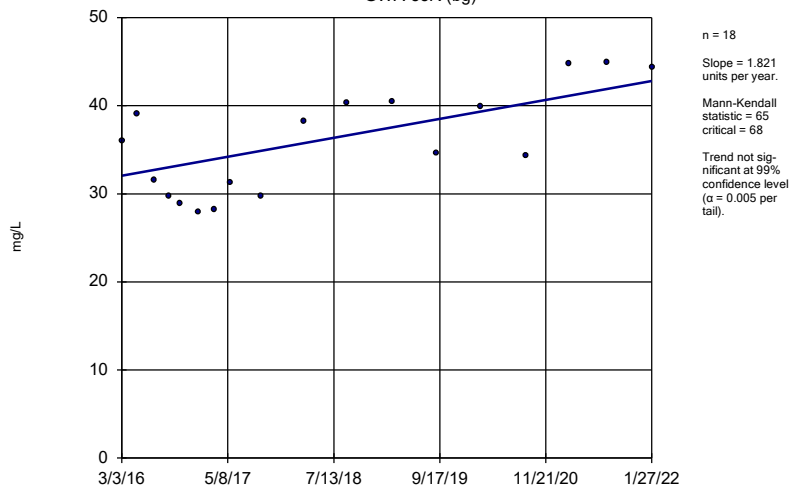
GWA-55 (bg)



Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

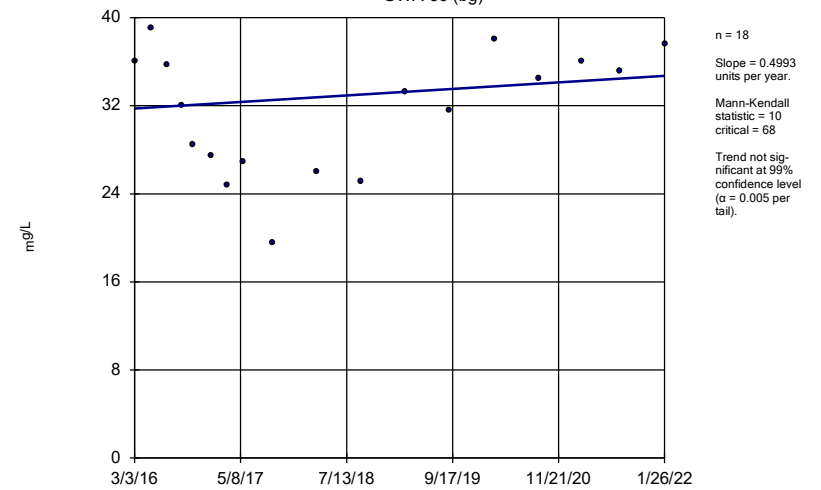
GWA-55R (bg)



Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

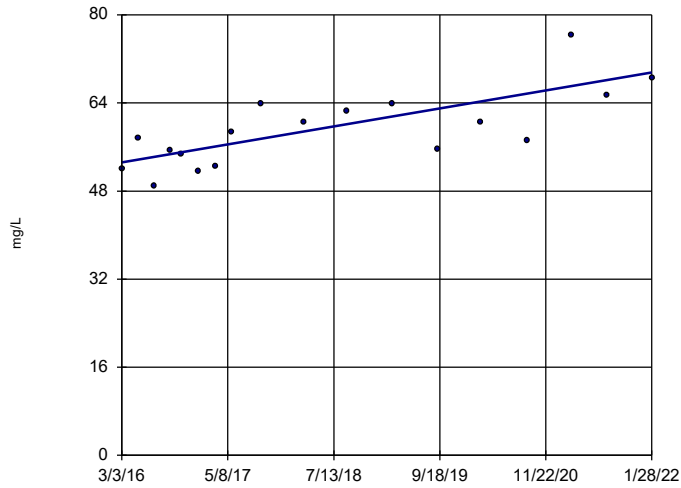
GWA-56 (bg)



Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-16R

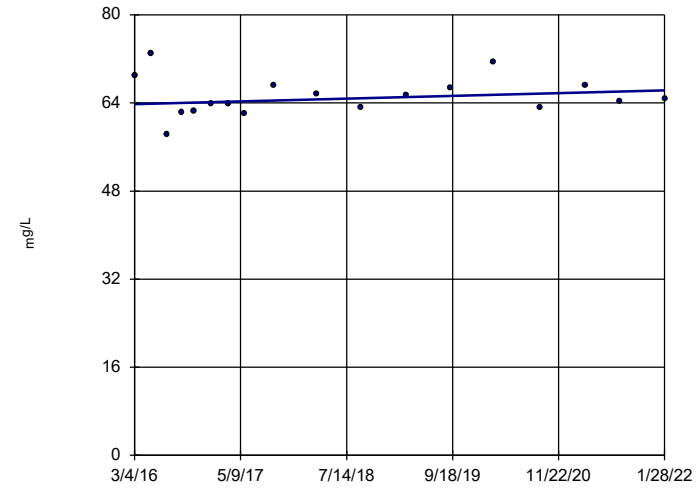


n = 18
 Slope = 2.762
 units per year.
 Mann-Kendall
 statistic = 87
 critical = 68
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-17R

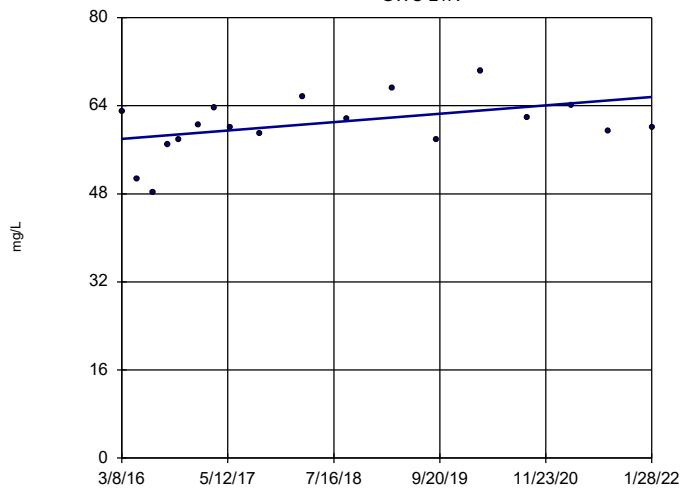


n = 18
 Slope = 0.416
 units per year.
 Mann-Kendall
 statistic = 22
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-21R

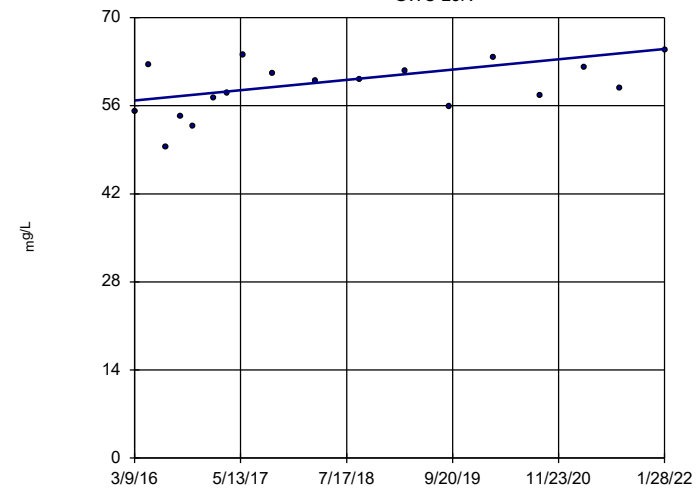


n = 18
 Slope = 1.289
 units per year.
 Mann-Kendall
 statistic = 48
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-23R

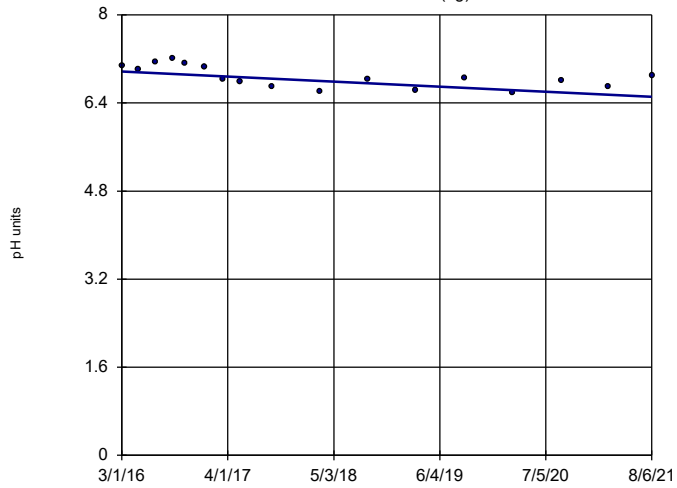


n = 18
 Slope = 1.389
 units per year.
 Mann-Kendall
 statistic = 59
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

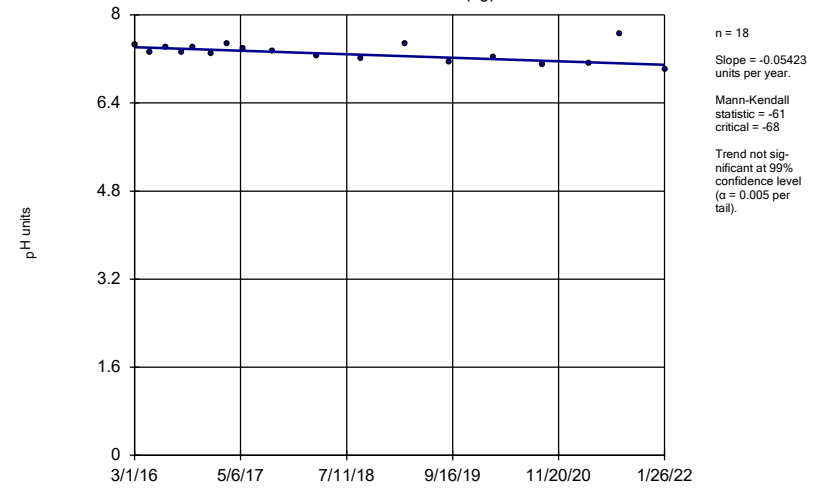
GWA-36 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

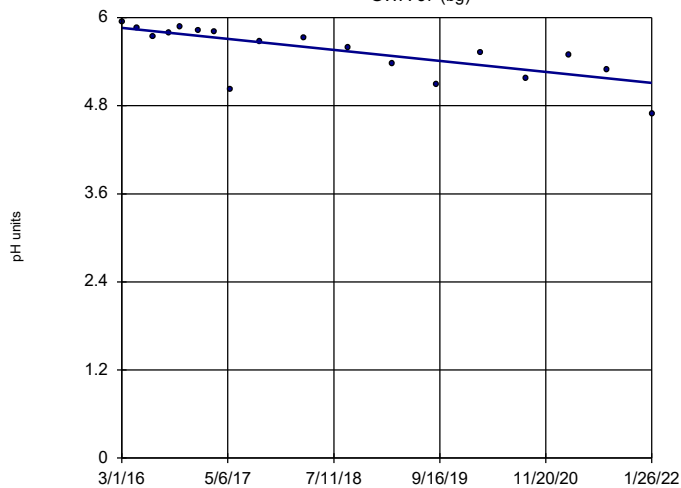
GWA-36RA (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

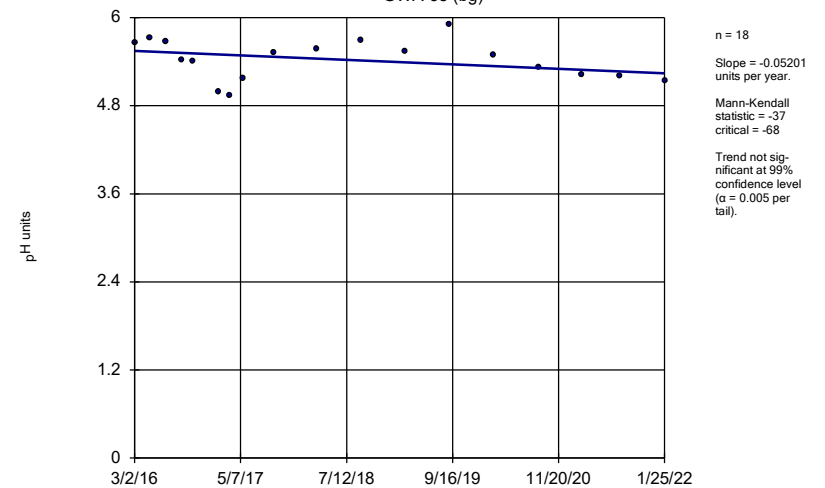
GWA-37 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

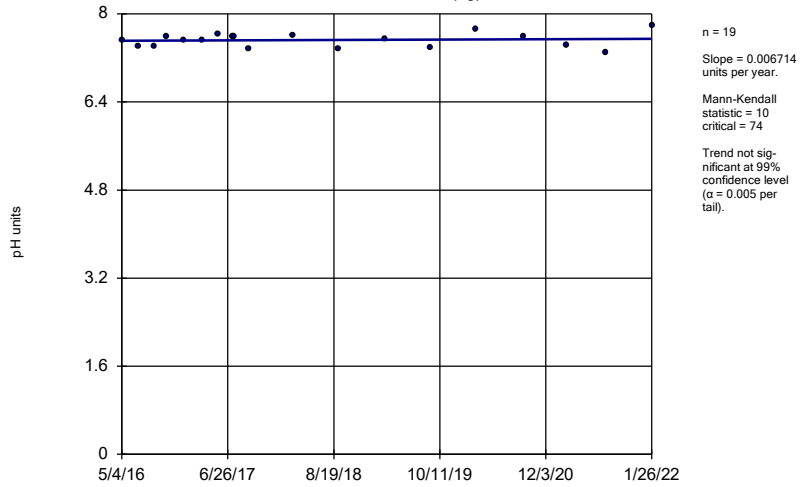
GWA-38 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

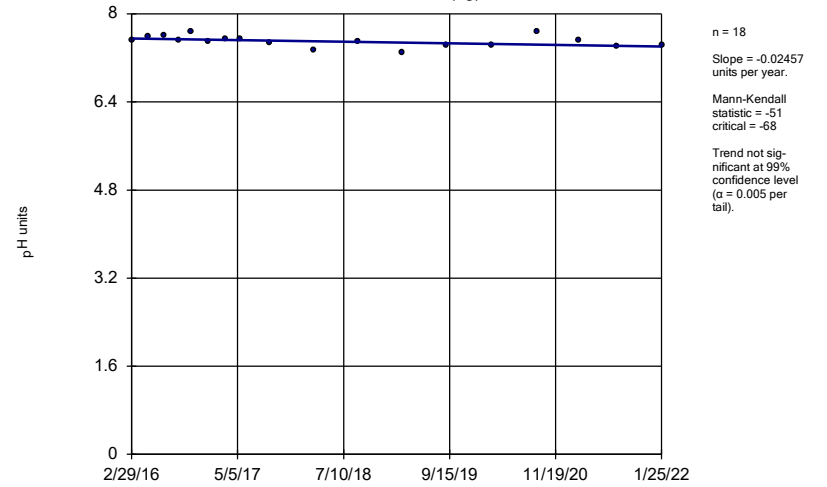
GWA-51RZ (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

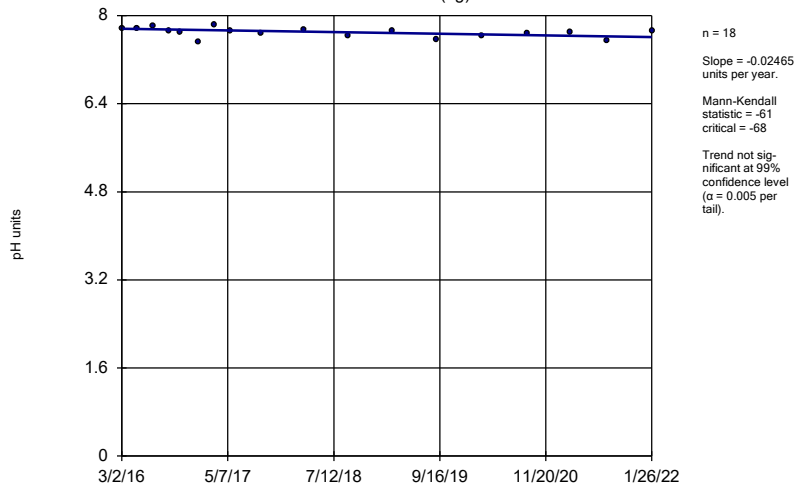
GWA-52 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

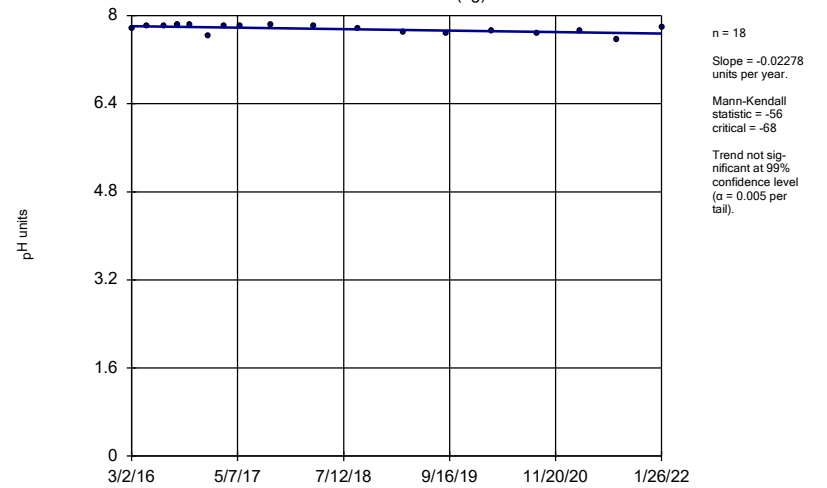
GWA-53 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

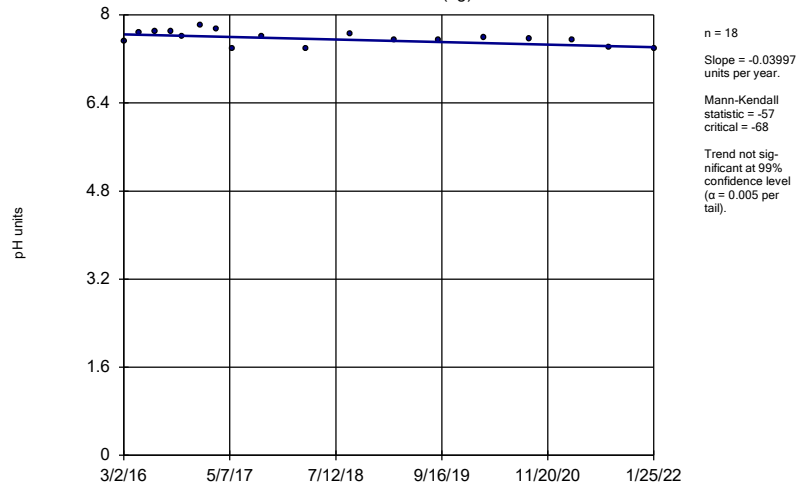
GWA-53R (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

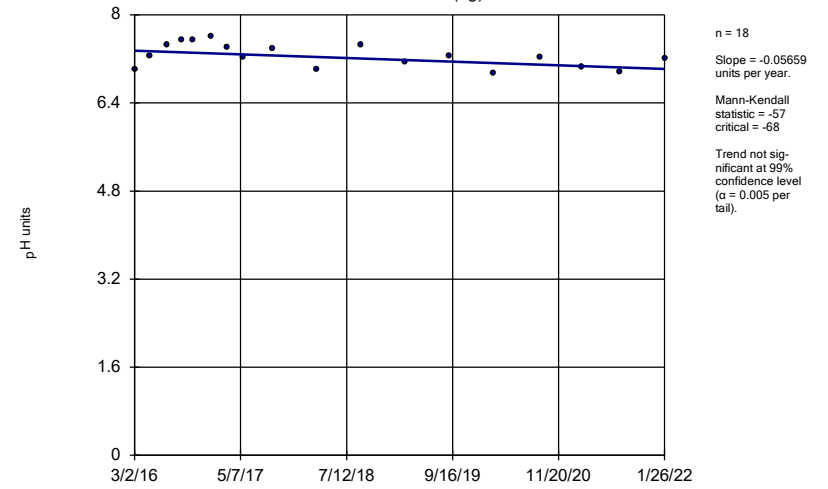
GWA-54 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

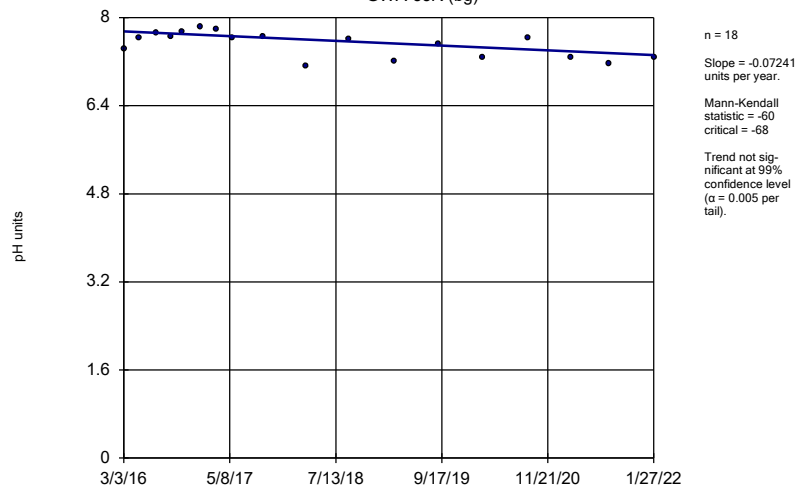
GWA-55 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

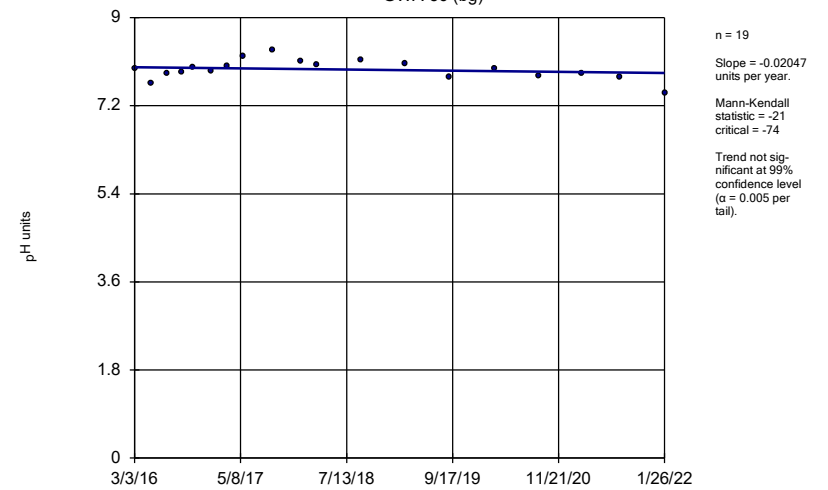
GWA-55R (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

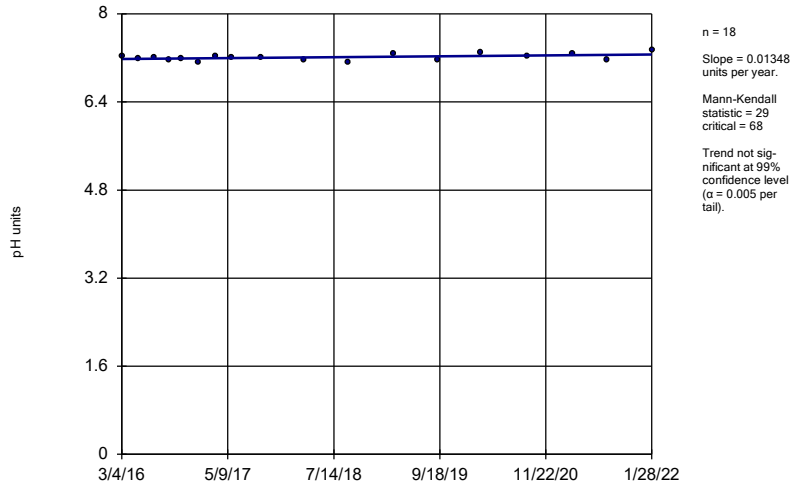
GWA-56 (bg)



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

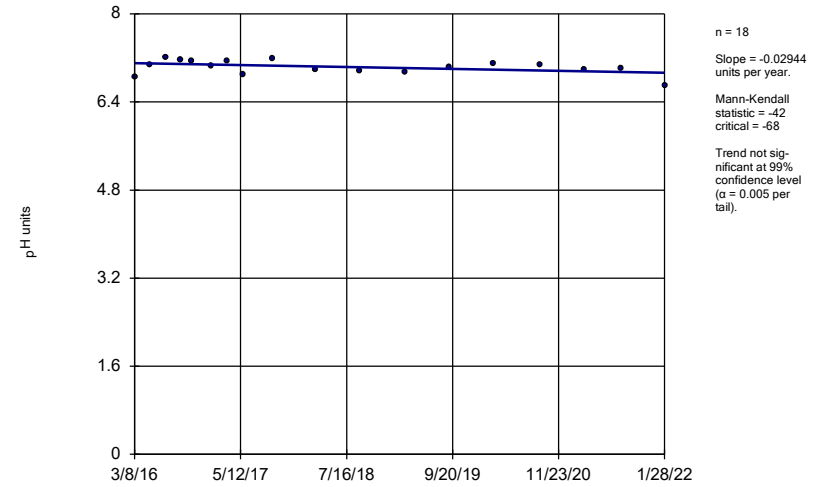
GWC-17R



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

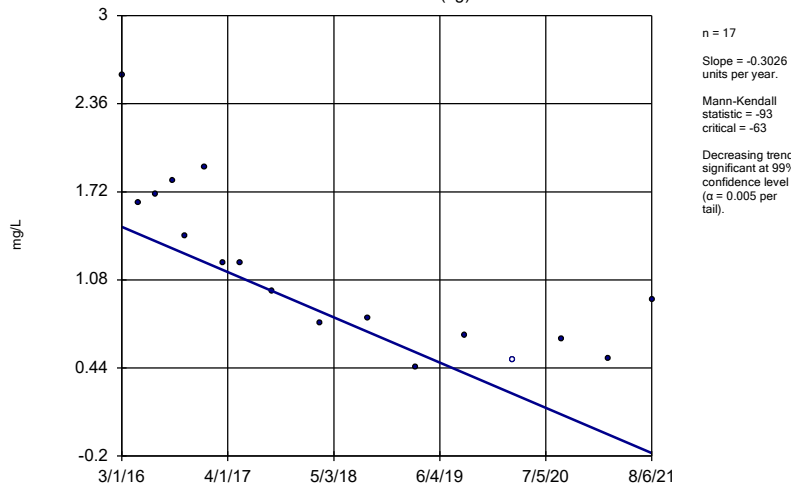
GWC-21R



Constituent: pH Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

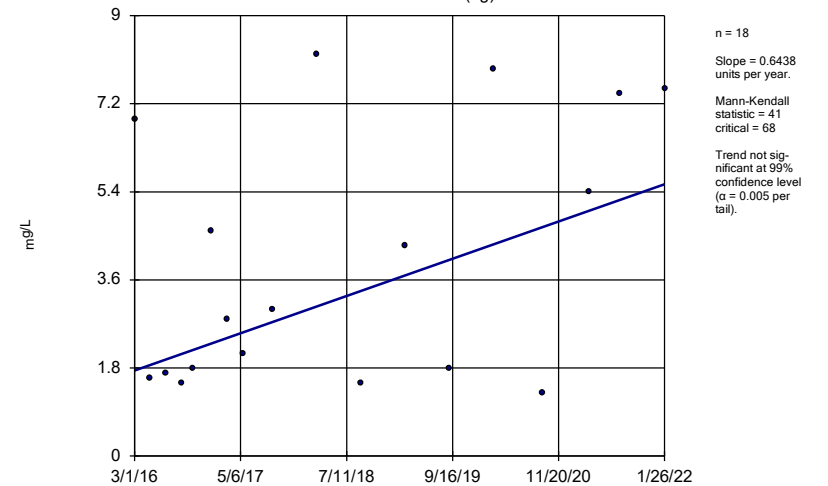
GWA-36 (bg)



Constituent: Sulfate Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

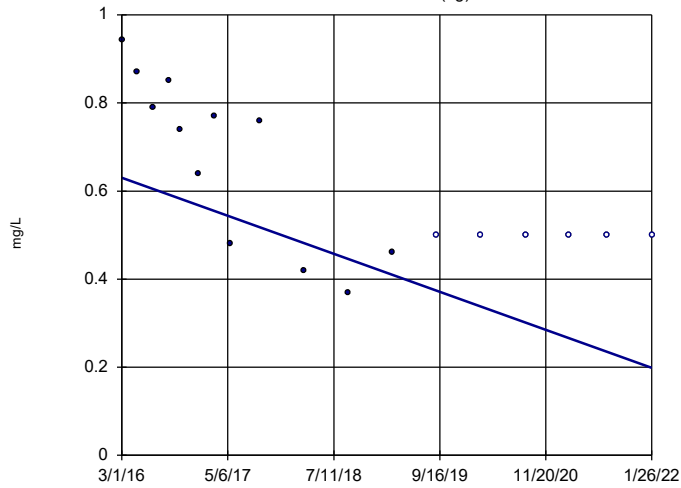
Sen's Slope Estimator

GWA-36RA (bg)



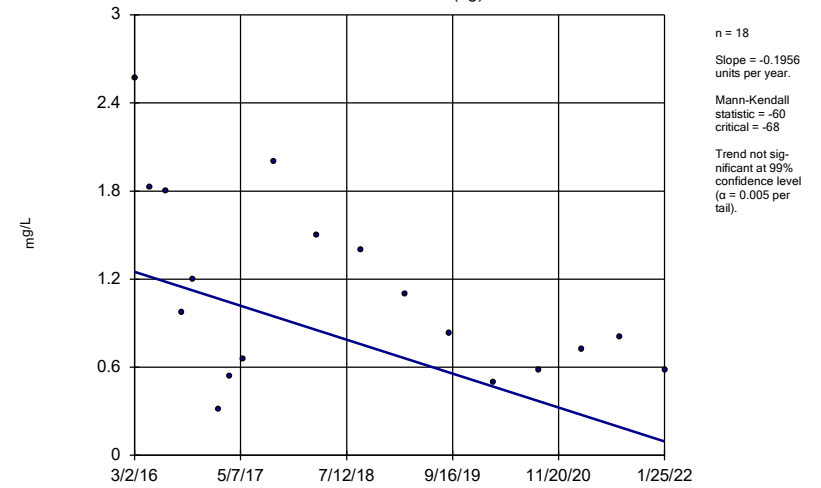
Constituent: Sulfate Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-37 (bg)



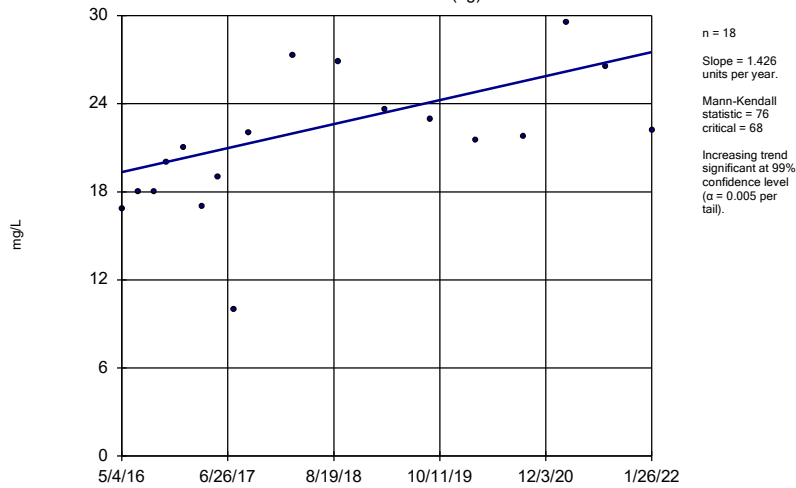
Constituent: Sulfate Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-38 (bg)



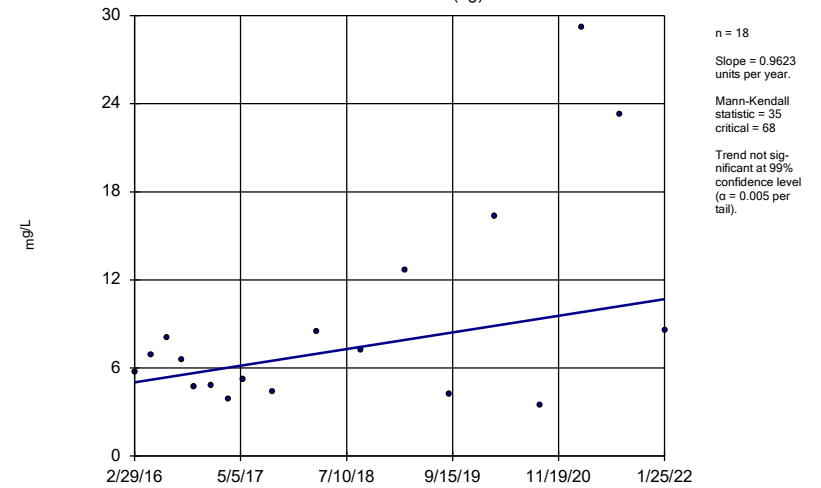
Constituent: Sulfate Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-51RZ (bg)



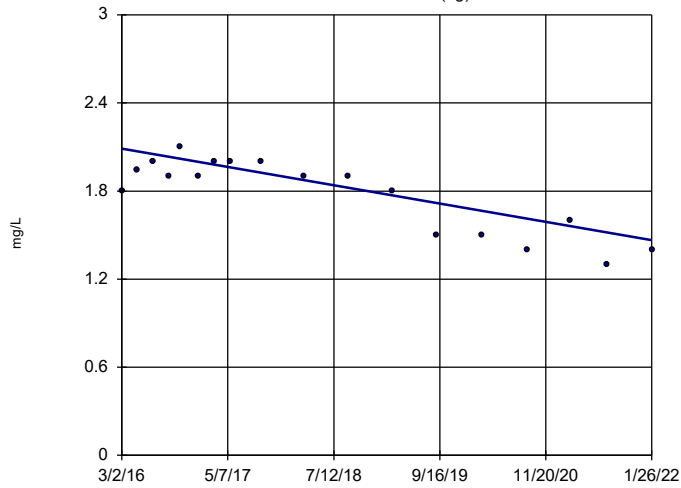
Constituent: Sulfate Analysis Run 4/13/2022 4:29 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-52 (bg)



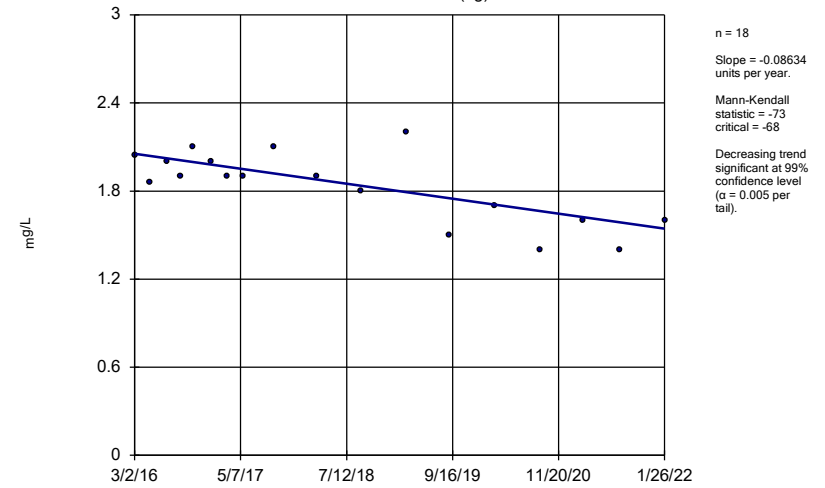
Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-53 (bg)



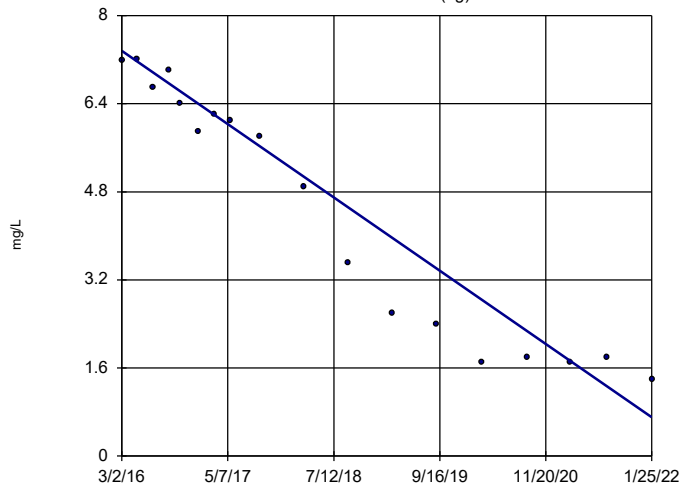
Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-53R (bg)



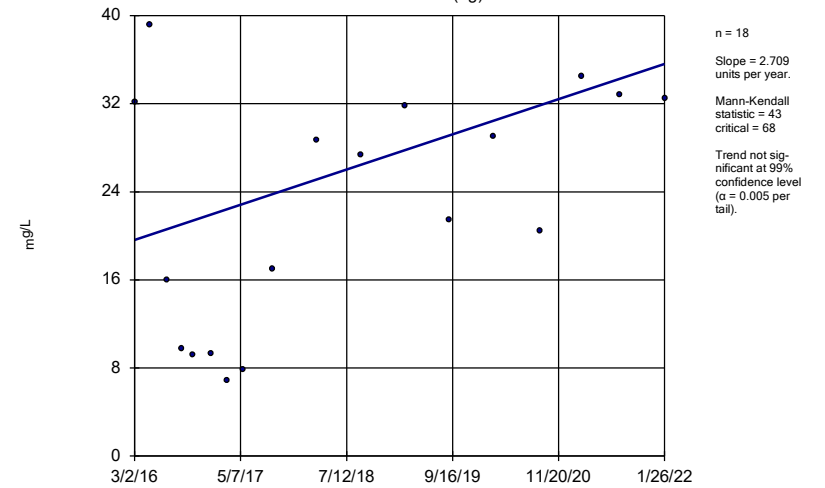
Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator GWA-54 (bg)



Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

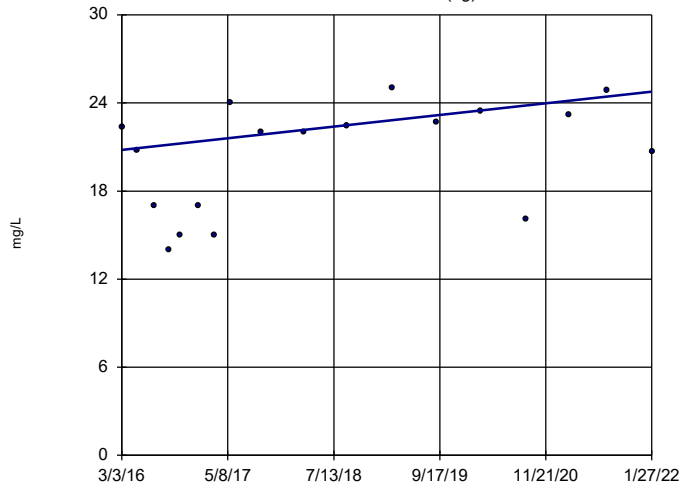
Sen's Slope Estimator GWA-55 (bg)



Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-55R (bg)

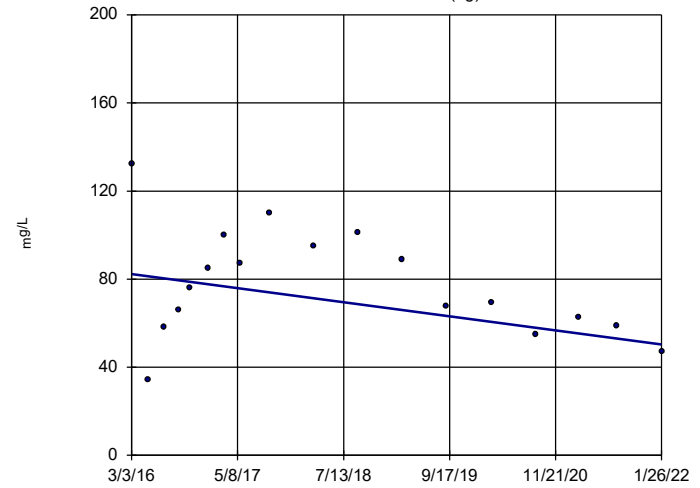


n = 18
 Slope = 0.671
 units per year.
 Mann-Kendall
 statistic = 50
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-56 (bg)

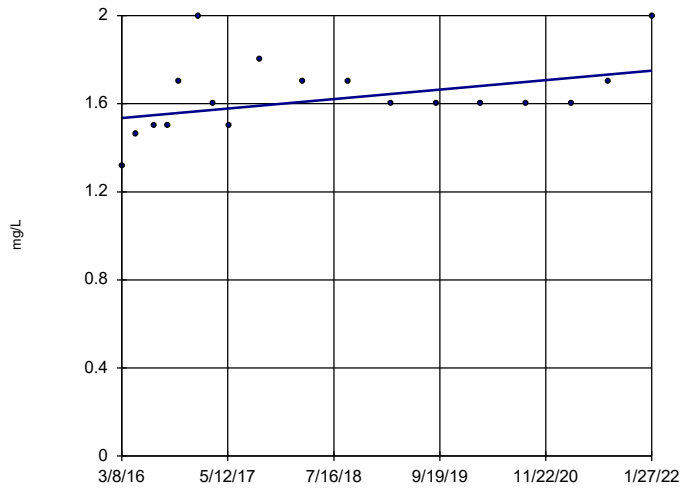


n = 18
 Slope = -5.422
 units per year.
 Mann-Kendall
 statistic = -29
 critical = -68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-25R



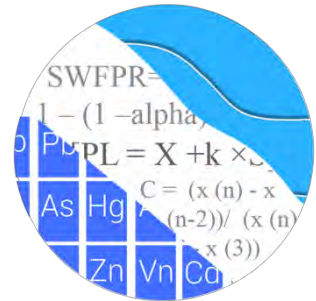
n = 18
 Slope = 0.03653
 units per year.
 Mann-Kendall
 statistic = 54
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Sulfate Analysis Run 4/13/2022 4:30 PM View: Trend Tests - App III Exceedances
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

GROUNDWATER STATS CONSULTING

January 31, 2023

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd. NE, Bin 10160
Atlanta, Georgia 30308-3374



Re: Plant Bowen Landfill Cells 1, 2, 9, and 10
Statistical Analysis – August 2022 Sample Event

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the statistical analysis of groundwater quality for the August 2022 sample event for Georgia Power Company's Plant Bowen Landfill Cells 1, 2, 9, and 10. The analysis complies with the United States Environmental Protection Agency (USEPA) Coal Combustion Residuals (CCR) Rule 40 Code of Federal Regulations (CFR) 257 Subpart D, the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10 and follows the USEPA Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient wells:** GWA-1, GWA-2, GWA-2R, GWA-3A GWA-4RZ, GWA-39RZ, GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-50R, and GWA-50
- **Downgradient wells:** GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-13, GWC-13RZ, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, and GWC-49Z

Note that well GWA-3 was replaced with GWA-3A, which was first sampled in March 2021. As requested, data from well GWA-3 have been combined with data from replacement

well GWA-3A. Additionally, revised measurements were provided for some of the Appendix IV constituents during the first Spring 2016 sample event. No significant changes in statistical limits resulted from these revised measurements.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Founder and Senior Statistician to Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The following constituents are evaluated:

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia EPD Appendix I:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that the terms “parameters” and “constituents” are interchangeable throughout this report. When there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs.

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case.

Reporting limit changes may occur depending on laboratory capabilities. In the case of beryllium and mercury, a change in laboratories resulted in a decrease in the respective

reporting limits. The historic reporting limit of 0.003 mg/L for beryllium and 0.0005 mg/L for mercury were substituted in place of the most recent reporting limits of 0.0005 mg/L for beryllium and 0.0002 mg/L for mercury, as requested by Stantec, to be consistent with previous statistical limits.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves are provided to demonstrate that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. A few well/constituent pairs have a limited background data set with a minimum of 11 observations due either to sampling or truncation of background date ranges. As more samples are collected, these well/constituent pairs will meet the minimum power requirements. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc)
- Interwell Prediction Limits with 1-of-2 resample plan (beryllium, mercury, and thallium)
- # Constituents: 16
- # Downgradient wells: 26

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride, sulfate, TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (chloride and pH)
- # Constituents: 7
- # Downgradient wells: 26

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. While the false positive rate

associated with the parametric limits is based on an annual 10% (5% per semi-annual event) as recommended by the EPA Unified Guidance (2009), the false positive rate associated with the nonparametric limits is dependent upon the available background sample size, number of future comparisons, and verification resample plan. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects.
- When data contain <15% non-detects, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to natural variation. In particular for nonparametric limits with small background sample

sizes, the probability of a false positive is higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of natural variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of SSIs that result from natural variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine “background” (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample exceeds the intrawell prediction limit (United State Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an apparent intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of natural variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of natural variation rather than a result of impact to groundwater quality downgradient of the facility.

Appendix I & Appendix III Background Update – Conducted in April 2022

Outlier Analysis

Prior to updating background data, Tukey's outlier test and visual screening were used to evaluate data at all wells through February 2022. Tukey's test identified several potential outliers and confirmed previously flagged values. Some identified values were not flagged because they appeared to be representative of natural variation. High values that were not identified by Tukey's test but flagged as outliers reduced variation among background datasets and resulted in statistical limits that are conservative (in most cases, lower) from a regulatory perspective. Note that previously flagged values for antimony at upgradient wells GWA-1 and GWA-2 along with downgradient well GWC-11R were unflagged during the background update as more recent values were of similar concentration. As mentioned above, any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. Summary tables of all flagged values follow this report (Figure C).

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter. The ANOVA identified variation for all Appendix I & III parameters except for mercury and thallium; therefore, mercury and thallium will be tested with interwell statistical methods. All parameters were further evaluated as described for the appropriateness of intrawell

testing to accommodate the groundwater quality. A summary table of the ANOVA results is included with the reports.

Eligibility of Intrawell Methods

Intrawell limits constructed from carefully screened background data from within each well serve to provide statistical limits that are conservative (i.e., lower) from a regulatory perspective, and that will rapidly identify a change in more recent compliance data from within a given well. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking natural spatial variation for a release from the facility. Prior to performing intrawell prediction limits, several steps are required to reasonably demonstrate downgradient water quality does not have existing impacts from the practices of the facility.

Exploratory data analysis was used as a general comparison of concentrations in downgradient wells for all Appendix I and III parameters recommended for intrawell analyses to concentrations reported in upgradient wells. Upper tolerance limits are used in conjunction with confidence intervals to determine whether the estimated averages in downgradient wells are higher than observed levels upgradient of the facility. Upper tolerance limits estimate an upper percentile (in this case the 99th percentile) with known confidence level and thus represent the upper range of likely background values. Tolerance limits are similar to prediction limits that are used for detection monitoring, but tolerance limits are constructed to contain a given fraction of the background population whereas prediction limits are constructed to contain a given number of future observations with known confidence level.

In cases where downgradient average concentrations are higher than observed concentrations upgradient for a given constituent, an independent study and hydrogeological investigation would be required to identify local geochemical conditions and expected groundwater quality for the region to justify an intrawell approach. Such an assessment is beyond the scope of services provided by Groundwater Stats Consulting. When there is not an obvious explanation for observed concentration differences in downgradient wells relative to reported concentrations in upgradient wells, interwell prediction limits will initially be selected for the statistical method until further evidence shows that concentrations are due to natural variation rather than a result of the facility.

Upper Tolerance Limits

Parametric tolerance limits were constructed with a target of 99% confidence and 95% coverage using pooled upgradient well data for each of the Appendix III parameters. The

confidence and coverage levels for nonparametric tolerance limits are dependent upon the number of background samples. As more data are collected, the background population is better represented and the confidence and coverage levels for nonparametric tolerance limits increase.

Confidence Intervals

Confidence intervals were constructed on downgradient wells for each of the Appendix I & III parameters, using the tolerance limits discussed above, to determine intrawell eligibility. When the entire confidence interval is above a background standard for a given parameter, interwell methods are initially recommended as the statistical method. Therefore, only parameters with confidence intervals which did not exceed background standards are eligible for intrawell prediction limits. Note that well/constituent pairs with 100% non-detects were deselected prior to construction of confidence intervals, and a list of these well/constituent pairs follows this report.

Confidence intervals for Appendix I & III parameters exceeded their respective background limits for beryllium, chloride, and pH. Therefore, for Appendix I parameters, interwell methods are recommended for: beryllium, mercury, and thallium. Intrawell methods are recommended for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc. For Appendix III parameters, interwell methods are recommended for chloride and pH. Intrawell methods are recommended for boron, calcium, fluoride, sulfate, and TDS.

Mann-Whitney - Intrawell

For constituents requiring intrawell prediction limits, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 for Appendix I constituents and through September 2019 for Appendix III constituents to the medians of the new compliance samples at each well through August 2021. Previously truncated data sets discussed above were also compared to the most recent set of measurements through August 2021. If the medians of the two groups are not significantly different at the 99% confidence level, background data are typically updated to include the newer compliance data. Note that no reports were produced for several well/constituent pairs as there was no variation in the data. Additionally, no Mann-Whitney test was run for barium at downgradient well GWC-13RZ since this well/constituent pair has been historically evaluated with a trend test in lieu of prediction limits due to due to steadily increasing data since early 2016.

Several statistically significant differences were found between the two groups for the Appendix I and III constituents. Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data are not updated to include the newer data unless updating results in the same or more conservative limits, or it can be reasonably justified that the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. In studies in which at least one of the segments being compared is of short duration, the comparison is complicated by the fact that normal short-term variation may be mistaken for long-term change in medians.

Statistically significant increasing medians were found for the following well/constituent pairs:

Appendix I:

- Barium: GWA-2R, GWA-4RZ (both upgradient), GWC-11R, and GWC-49R
- Cobalt: GWA-4RZ (upgradient)
- Zinc: GWC-47 and GWC-47R

Appendix III:

- Sulfate: GWC-14Z

These well/constituent pairs each had their respective records updated with compliance data and are discussed below.

For upgradient well/constituent pairs with significant increases in medians (barium in GWA-2R and GWA-4RZ and cobalt in GWA-4RZ), the increases in concentrations are, reportedly, not related to the facility and, therefore, represent background conditions. For barium in downgradient well GWC-11R and sulfate in downgradient well GWC-14Z, the concentrations are relatively low, and updating does not result in a high limit compared to upgradient wells. For barium in downgradient well GWC-49R, the compliance samples remain within range of concentrations upgradient of the facility and the pattern is very similar to that of upgradient well GWA-4RZ which has higher reported concentrations; therefore, this well/constituent pair was updated. Regarding zinc in downgradient wells GWC-47 and GWC-47R, the most recent concentrations in these wells are, reportedly, due to natural variation in groundwater quality, are somewhat similar to historical concentrations detected in these wells, are marginally higher than the current reporting limit, and remain within the range of upgradient concentrations; therefore, these well/constituent pairs were updated.

A large number of well/constituent pairs for Appendix I and Appendix III constituents had statistically significant decreasing medians in more recent data. The significant cases are listed in the summary tables for Appendix I and Appendix III Mann-Whitney results. In most cases with significant results, the differences were relatively small, the most recent measurements were similar to measurements in the early part of the record, or the update resulted in the same or more conservative limits. Therefore, the majority of these records were updated. Except for pH, which has both an upper and lower prediction limit, decreasing differences will generally result in more conservative limits. For parametric limits, however, a decreasing difference can result in higher variance, which tends to increase the limit. For the following cases, earlier portions of the records were truncated to reduce variability among background data, utilize concentrations that appear to have stabilized, and remove elevated historical concentrations:

Appendix I:

- Vanadium: GWC-15Z
- Zinc: GWC-5

Appendix III:

- Calcium: GWC-49Z
- Sulfate: GWC-49Z

Any adjustments are shown in the Date Range Table in addition to adjustments listed for chromium, copper, and nickel from previous analysis.

Upgradient Well Trend Tests – Interwell

The Sen's Slope/Mann Kendall trend test was used to evaluate data at upgradient wells for each of the parameters tested using interwell prediction limits--beryllium, mercury, and thallium (Appendix I), and chloride and pH (Appendix III) to identify statistically significant increasing or decreasing trends in background. The results of the trend analyses showed no statistically significant increasing or decreasing trends for Appendix I constituents. For the Appendix III constituents, no statistically significant increasing trends were identified. The following statistically significant decreasing trends were noted:

- Chloride: GWA-1, GWA-39Z, GWA-41, and GWA-41R
- pH: GWA-2R, GWA-41R, GWA-43, GWA-50, and GWA-50R

Truncation of upgradient well records to remove decreasing trends should be done with caution since the higher concentrations could appear in future years at downgradient wells in the absence of facility impacts. Therefore, no adjustments were made at this time.

While no statistically significant trend was identified for pH in upgradient well GWA-3A, it was noted that the more recent reported measurements are higher than those reported historically. Concentrations of pH in this well will continue to be monitored and further studies may be required to determine the cause of the increasing concentrations.

Evaluation of Georgia EPD Appendix I Constituents – August 2022

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, for antimony, arsenic, barium, cadmium, chromium, cobalt, copper, lead, nickel, selenium, silver, vanadium, and zinc were constructed using all available data through August 2021, except for the cases mentioned above and listed in the Date Range Table. Compliance data from the August 2022 sample event were compared to these limits (Figure D). No statistical analyses were included for well/constituent pairs with 100% non-detects and a list of those well/constituent pairs follows this letter.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well. Note that the intrawell prediction limit changed for cobalt at GWC-7Z as a result of the most recent reporting limit replacing historic non-detects. No statistical exceedances resulted from the lower statistical limits for these well/constituent pairs.

For some well/constituent pairs containing <15% non-detects in background, parametric prediction limits slightly changed compared to those established during the background update. An update was made to the Sanitas™ statistical software in October 2022 that determines the percentage of non-detects within a given background record rather than all records evaluated for a given constituent. Simple substitution of ½ the reporting limit is applied when the percentage of non-detects in background is <15% in accordance with the USEPA EPA Unified Guidance (2009). No significant changes resulted from this implementation.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When a resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. Summaries of the Georgia EPD

Appendix I prediction limits follow this report. Exceedances were identified for the following well/constituent pairs:

- Antimony: GWC-45
- Barium: GWC-48

Two-Step Approach

When interwell prediction limits were constructed for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were identified (Figure E). Values that exceed intrawell background limits are further evaluated using trend tests as discussed below.

Interwell Prediction Limits

For beryllium, mercury, and thallium interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through August 2022. Results and a summary table follow this report (Figure F). Regarding beryllium and mercury, prediction limits were set at or near the reporting limits of 0.003 mg/L and 0.0005 mg/L. No statistical exceedances resulted as compliance data were either below the respective reporting limits or non-detects.

Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The August 2022 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present. No exceedances were identified.

Trend Tests

When an exceedance occurs in a downgradient well, the exceedance is further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level--whether or not the exceedance is confirmed as an SSI--in addition to interwell prediction limits in accordance with the two-step analysis. Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site. As mentioned above, a trend test was included to evaluate concentrations for barium in well GWC-13RZ in lieu of prediction limits. That trend test, along with trend tests for upgradient wells, follows this report (Figure G). Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Barium: GWA-4RZ (upgradient), GWC-13RZ, and GWC-48

Decreasing

- Barium: GWA-1, GWA-41, GWA-43, GWA-43R, GWA-50, and GWA-50R (all upgradient)

Note that for barium in downgradient well GWC-13RZ, although the trend test shows an overall increasing trend over the study period, there is a noted increase during 2016-17. Current concentrations appear to be stable since early 2018.

Evaluation of CCR Appendix III Parameters – August 2022

Intrawell Prediction Limits

For boron, calcium, fluoride, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through August 2021. Results and a summary table follow this report. The August 2022 sample from each downgradient well was compared its respective background limit to determine whether exceedances over background are present (Figure H). Note that the reporting limit for TDS at wells GWC-49Z and GWC-5 increased from 10 mg/L to 25 mg/L and resulted in slightly lower prediction limits than those established during the background update. No significant changes occurred as a result of the reporting limit increase. Exceedances were identified for the following well/constituent pairs:

- Calcium: GWA-3A, GWA-42 (both upgradient), and GWC-45

Two-Step Approach

When interwell prediction limits were constructed for the apparent intrawell prediction limit exceedances in downgradient wells, no exceedances were noted (Figure I). Therefore, the initial statistical exceedances are considered false positive results, and no further action is required. Note that the concentrations in downgradient wells at this site are small in absolute terms and are much smaller than those reported in the upgradient wells. Thus, very large increases at those wells would be required to exceed the interwell limits. In cases such as this, additional studies would be required to fully understand the groundwater quality. In addition to the two-step method, observations that exceeded intrawell background limits are further evaluated using trend tests as discussed below. If upward trends are found and persist, a separate geochemical and hydrologic investigation of the exceedances may be required to determine whether facility impacts have occurred.

Interwell Prediction Limits

For chloride and pH, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical upgradient well data through February 2022. Results and a summary table follow this report. Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. Nonparametric prediction limits were constructed as the background data for chloride and pH did not follow a normal or transformed-normal distributed when tested using the Chi-Squared normality test. The August 2022 sample from each downgradient well was compared to the background limit to determine whether exceedances over background are present (Figure J). Exceedances were identified for the following downgradient well/constituent pairs:

- Chloride: GWC-13RZ, GWC-44, and GWC-48
- pH (lower limit): GWC-9, GWC-44, GWC-45, GWC-48, and GWC-49Z

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limits were further evaluated using the Sen's Slope/Mann Kendall trend test at the 99% confidence level along with upgradient wells for the same constituents. A summary of the trend test results follows this letter (Figure K). Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Calcium: GWA-2R, GWA-42, and GWA-43R (all upgradient)
- Chloride: GWC-48

Decreasing

- Calcium: GWA-43 (upgradient)
- Chloride: GWA-1, GWA-39Z, GWA-41, GWA-41R, and GWA-50 (all upgradient)
- pH: GWA-1, GWA-2R, GWA-43, GWA-50, GWA-50R (all upgradient), GWC-9, GWC-45, GWC-48, and GWC-49Z

Resample Reports – October 2022

Resamples were collected in October 2022 for the initial prediction limit exceedances of chloride and pH in wells GWC-44 and GWC-48. Time series and box plots were constructed for well/constituent pairs that were resampled, along with data from all upgradient wells for the same constituents (Figures L and M, respectively). When interwell

prediction limits were constructed using pooled upgradient well data through October 2022 to evaluate the resamples for chloride and pH (Figure N), exceedances were identified for the following well constituent pairs:

- Chloride: GWC-48
- pH: GWC-44 and GWC-48

Chloride Intrawell Prediction Limits

While interwell prediction limits were initially recommended in 2015 to evaluate chloride, more recent evidence provided by Stantec Consultants suggests that intrawell prediction limits are appropriate for this constituent due to natural variation in groundwater quality unrelated to practices at the landfill. Additionally, more recent reported concentrations at downgradient well GWC-48 are similar to those reported historically at upgradient well GWA-43R, and concentrations at all wells are less than the established Maximum Contaminant Limit of 250 mg/L. When an intrawell prediction limit was constructed to evaluate chloride at well GWC-48 (Figure O), the following exceedance was identified:

- Chloride: GWC-48

Since more recent concentrations of chloride at this well appear to represent natural variation in groundwater quality, as more data are collected the background data set used to establish the intrawell prediction limit will be re-evaluated for updating the limit to use more recent and stable measurements.

Summary

Georgia EPD Appendix I

Based on the results of the Appendix I prediction limits, the following apparent exceedances were identified:

Appendix I Intrawell

- Antimony: GWC-45
- Barium: GWC-48

After testing the apparent intrawell exceedances for antimony at GWC-45 and barium at GWC-48 using the two-step approach, no exceedances were identified; therefore, no further action is necessary for those well/constituent pairs.

CCR Appendix III

Based on the results of the Appendix III constituents requiring either intrawell or interwell prediction limits, the following apparent exceedances were identified:

Appendix III Intrawell

- Calcium: GWA-3A, GWA-42 (both upgradient), and GWC-45

Appendix III Interwell

- Chloride: GWC-13RZ, GWC-44, and GWC-48
- pH (lower limit): GWC-9, GWC-44, GWC-45, GWC-48, and GWC-49Z

After testing the apparent intrawell exceedance for calcium at GWC-45 using the two-step approach, no exceedance was noted.

Trend tests were performed for all exceedances and corresponding upgradient wells. Results were presented in the corresponding tables.

Resample – October 2022

Resamples were collected in October 2022 for chloride and pH in wells GWC-44 and GWC-48. The following prediction limit exceedances were identified:

Interwell:

- Chloride: GWC-48
- pH: GWC-44 and GWC-48

Intrawell:

- Chloride: GWC-48

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill Cells 1, 2, 9 and 10. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,



Andrew T. Collins
Project Manager



Kristina L. Rayner
Senior Statistician

100% Non-Detects: Appendix I

Analysis Run 1/19/2023 11:18 AM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Antimony (mg/L)

GWA-2, GWC-10, GWC-12

Arsenic (mg/L)

GWA-41, GWA-42, GWA-50, GWA-50R, GWC-45, GWC-48, GWC-49Z

Cadmium (mg/L)

GWA-2, GWA-2R, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-43R, GWA-4RZ, GWA-50R, GWC-11, GWC-13, GWC-13RZ, GWC-15Z, GWC-45, GWC-46R, GWC-49R, GWC-6RZ, GWC-8RR, GWC-9

Chromium (mg/L)

GWA-4RZ

Cobalt (mg/L)

GWA-40, GWA-41, GWA-43R, GWA-50, GWC-10R, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-6RZ

Copper (mg/L)

GWC-49R

Lead (mg/L)

GWA-3A, GWC-12, GWC-46R, GWC-49R

Nickel (mg/L)

GWA-40, GWC-6RZ

Selenium (mg/L)

GWA-1, GWA-39RZ, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43R, GWA-4RZ, GWA-50, GWA-50R, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-12, GWC-15Z, GWC-45, GWC-45R, GWC-47, GWC-47R, GWC-49R, GWC-49Z, GWC-6, GWC-7Z, GWC-8RR

Silver (mg/L)

GWA-1, GWA-2, GWA-2R, GWA-39Z, GWA-3A, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-43, GWA-43R, GWA-4RZ, GWC-10, GWC-10R, GWC-11, GWC-11R, GWC-13, GWC-14Z, GWC-15R, GWC-15Z, GWC-44, GWC-45, GWC-45R, GWC-46R, GWC-47, GWC-47R, GWC-48, GWC-49R, GWC-49Z, GWC-5, GWC-6, GWC-6RZ, GWC-7Z, GWC-8RR, GWC-8Z, GWC-9

Vanadium (mg/L)

GWA-39Z, GWA-40, GWA-41, GWA-41R, GWA-42, GWA-50, GWC-10R, GWC-44, GWC-45R, GWC-46R, GWC-47, GWC-48, GWC-49R, GWC-49Z, GWC-6RZ, GWC-7Z

Date Ranges

Date: 1/23/2023 2:03 PM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Calcium, total (mg/L)

GWC-49Z background:7/28/2016-8/5/2021

Chromium (mg/L)

GWC-11R background:4/12/2011-8/11/2021

Copper (mg/L)

GWA-50R background:4/14/2014-8/9/2021

Nickel (mg/L)

GWA-50R background:4/14/2014-8/9/2021

Sulfate, total (mg/L)

GWC-49Z background:9/21/2016-8/5/2021

Vanadium (mg/L)

GWC-15Z background:4/27/2010-8/11/2021

Zinc (mg/L)

GWC-5 background:3/31/2015-8/9/2021

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-45	0.006586	n/a	8/12/2022	0.0072	Yes	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-48	0.04387	n/a	8/15/2022	0.045	Yes	18	0.0008705	0.0003606	5.556	None	x^2	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.01	n/a	8/16/2022	0.0084	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	8/16/2022	0.002J	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.009814	n/a	8/16/2022	0.001J	No	15	0.00252	0.002352	20	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003788	n/a	8/10/2022	0.003ND	No	17	0.00115	0.0008886	29.41	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	8/16/2022	0.003ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	8/12/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0037	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-42	0.003	n/a	8/10/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	8/10/2022	0.003ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	8/17/2022	0.003ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	8/16/2022	0.003ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	8/17/2022	0.003ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	8/18/2022	0.003ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	8/18/2022	0.003ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	8/19/2022	0.003ND	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	8/19/2022	0.0011J	No	38	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	8/19/2022	0.003ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.006586	n/a	8/12/2022	0.0072	Yes	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.004265	n/a	8/12/2022	0.003ND	No	17	0.001357	0.0009798	47.06	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	8/15/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	8/15/2022	0.0022J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.002535	n/a	8/15/2022	0.003ND	No	17	-7.189	0.4083	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	8/15/2022	0.003ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0033	n/a	8/15/2022	0.0012J	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003623	n/a	8/15/2022	0.003ND	No	17	-6.797	0.3965	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	8/16/2022	0.003ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	8/17/2022	0.003ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	8/17/2022	0.003ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	8/17/2022	0.0011J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	8/17/2022	0.003ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.003	n/a	8/17/2022	0.001J	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	8/17/2022	0.003ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	100	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	8/16/2022	0.0033J	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005571	n/a	8/17/2022	0.005ND	No	17	-6.903	0.5772	23.53	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	8/17/2022	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	42.11	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.012	n/a	8/18/2022	0.0037J	No	37	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	8/19/2022	0.005ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	8/17/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.004641	n/a	8/17/2022	0.005ND	No	17	0.001929	0.0009137	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04502	n/a	8/16/2022	0.017	No	37	-3.909	0.3174	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2	0.05141	n/a	8/16/2022	0.021	No	36	0.0209	0.01195	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.03451	n/a	8/16/2022	0.027	No	36	0.2237	0.03988	0	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02768	n/a	8/16/2022	0.013	No	16	0.1268	0.01313	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03941	n/a	8/10/2022	0.01	No	17	0.01411	0.008521	5.882	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009084	n/a	8/16/2022	0.0067	No	28	0.005744	0.001261	3.571	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01278	n/a	8/12/2022	0.0076	No	17	0.008742	0.001361	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03723	n/a	8/11/2022	0.022	No	17	0.02557	0.003928	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05668	n/a	8/11/2022	0.019	No	17	0.02492	0.0107	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.007092	n/a	8/10/2022	0.0063	No	17	0.006289	0.0002707	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04685	n/a	8/11/2022	0.016	No	17	0.02083	0.008765	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.009608	n/a	8/10/2022	0.0066	No	17	0.007821	0.0006022	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.05645	n/a	8/17/2022	0.034	No	17	0.03282	0.00796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01772	n/a	8/16/2022	0.0072	No	31	0.00959	0.00312	3.226	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02271	n/a	8/17/2022	0.0091	No	29	0.01407	0.00328	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03628	n/a	8/17/2022	0.016	No	35	0.1368	0.02096	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.0369	n/a	8/18/2022	0.025	No	38	0.02421	0.005	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	8/18/2022	0.0078	No	37	n/a	n/a	2.703	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02549	n/a	8/18/2022	0.019	No	38	0.01365	0.004665	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.07	n/a	8/18/2022	0.022	No	34	n/a	n/a	0	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05665	n/a	8/18/2022	0.021	No	36	0.02799	0.01122	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-14Z	0.05513	n/a	8/18/2022	0.014	No	34	0.134	0.03917	5.882	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15R	0.0322	n/a	8/19/2022	0.016	No	37	0.02379	0.003303	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02357	n/a	8/19/2022	0.011	No	37	0.01126	0.004835	2.703	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09923	n/a	8/15/2022	0.04	No	17	0.04132	0.01951	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.006752	n/a	8/12/2022	0.0064	No	17	0.005923	0.0002794	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45R	0.02752	n/a	8/12/2022	0.022	No	17	0.02092	0.002221	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02323	n/a	8/15/2022	0.0098	No	17	-4.239	0.1605	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.02056	n/a	8/15/2022	0.0074	No	17	0.01184	0.002938	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0365	n/a	8/15/2022	0.0077	No	17	-4.549	0.4172	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-48	0.04387	n/a	8/15/2022	0.045	Yes	18	0.0008705	0.0003606	5.556	None	x^2	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49R	0.03583	n/a	8/15/2022	0.0098	No	17	-4.444	0.3757	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49Z	0.0178	n/a	8/15/2022	0.0041J	No	17	0.1729	0.02972	5.882	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-5	0.02799	n/a	8/16/2022	0.013	No	37	0.01756	0.004096	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.02931	n/a	8/17/2022	0.0065	No	35	0.2239	0.03294	2.857	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.01787	n/a	8/17/2022	0.0068	No	21	0.0946	0.01394	4.762	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-7Z	0.04219	n/a	8/17/2022	0.014	No	17	0.02581	0.00552	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.024	n/a	8/17/2022	0.013	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-8Z	0.06382	n/a	8/17/2022	0.017	No	21	-3.57	0.2917	0	None	ln(x)	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-9	0.05337	n/a	8/17/2022	0.047	No	34	0.03874	0.005686	0	None	No	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	8/16/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	8/16/2022	0.0005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/10/2022	0.0005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0005	n/a	8/10/2022	0.00034J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/11/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	8/16/2022	0.0005ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	8/17/2022	0.00018J	No	38	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	8/18/2022	0.00052	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	8/19/2022	0.0005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	8/12/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	8/15/2022	0.00016J	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0005469	n/a	8/15/2022	0.00022J	No	17	-8.602	0.3675	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	8/16/2022	0.0005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	8/17/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	8/17/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	8/17/2022	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	8/16/2022	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	8/16/2022	0.005ND	No	35	n/a	n/a	65.71	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	8/17/2022	0.0013J	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	8/18/2022	0.005ND	No	36	n/a	n/a	77.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.01362	n/a	8/18/2022	0.005ND	No	37	0.005363	0.003241	29.73	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.02445	n/a	8/18/2022	0.0046J	No	27	0.199	0.03424	3.704	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.03	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.035	n/a	8/18/2022	0.0044J	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.01565	n/a	8/18/2022	0.005ND	No	36	0.05769	0.0264	30.56	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.009521	n/a	8/15/2022	0.006	No	18	0.05595	0.01424	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.007262	n/a	8/15/2022	0.0015J	No	17	-6.245	0.4447	11.76	None	ln(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	8/15/2022	0.0013J	No	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.01	n/a	8/15/2022	0.0019J	No	17	n/a	n/a	29.41	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-49Z	0.00778	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	55.26	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	8/17/2022	0.0025J	No	37	n/a	n/a	27.03	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.01	n/a	8/17/2022	0.0024J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.01	n/a	8/17/2022	0.0011J	No	26	n/a	n/a	50	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-8Z	0.01	n/a	8/17/2022	0.0014J	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	8/17/2022	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	8/16/2022	0.0004J	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0104	n/a	8/10/2022	0.005ND	No	17	0.04156	0.02036	29.41	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	40.54	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.03012	n/a	8/17/2022	0.015	No	17	0.01064	0.006563	5.882	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	8/17/2022	0.00051J	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	8/18/2022	0.0028J	No	37	n/a	n/a	8.108	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.0014J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.0011J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.0027J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-49Z	0.008028	n/a	8/15/2022	0.0015J	No	17	0.003094	0.001662	11.76	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.002661	n/a	8/17/2022	0.0025ND	No	17	0.02868	0.007713	5.882	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	8/17/2022	0.00043J	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/16/2022	0.005ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.06311	n/a	8/16/2022	0.0025ND	No	32	0.03315	0.01155	6.25	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	8/17/2022	0.005ND	No	10	n/a	n/a	70	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02262	n/a	8/16/2022	0.0014J	No	27	0.07647	0.02773	14.81	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.02138	n/a	8/17/2022	0.0098	No	16	-5.507	0.5512	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWC-10R	0.007	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	8/19/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.07478	n/a	8/16/2022	0.021	No	32	0.1527	0.04654	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	11	n/a	n/a	63.64	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	8/16/2022	0.001ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	8/17/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	8/16/2022	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	8/17/2022	0.001ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.001018	n/a	8/15/2022	0.001ND	No	17	0.0004531	0.0001903	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	35.29	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-6	0.001	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	8/17/2022	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	8/17/2022	0.001ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	8/17/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	8/17/2022	0.001ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	8/16/2022	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	8/16/2022	0.005ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.01656	n/a	8/10/2022	0.005ND	No	15	0.1494	0.03401	33.33	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-3A	0.05248	n/a	8/16/2022	0.0025ND	No	29	0.02211	0.01153	6.897	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/11/2022	0.00083J	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.0016J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	8/17/2022	0.005ND	No	10	n/a	n/a	80	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.00071J	No	27	n/a	n/a	48.15	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.006681	n/a	8/17/2022	0.0011J	No	16	0.0445	0.01236	6.25	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	8/18/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	8/18/2022	0.0023J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.00086J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-48	0.005789	n/a	8/15/2022	0.0056	No	16	0.003991	0.0005964	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.007304	n/a	8/15/2022	0.0022J	No	16	0.003263	0.001341	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.06412	n/a	8/16/2022	0.0087	No	33	0.14	0.04382	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	11	n/a	n/a	36.36	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	8/17/2022	0.0011J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.0074	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.007965	n/a	8/15/2022	0.005ND	No	17	0.003736	0.001425	41.18	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim	Lower Lim	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-5	0.0072	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.0089	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.005	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.005ND	No	27	n/a	n/a	70.37	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004422	n/a	8/17/2022	0.0021J	No	27	0.002051	0.0008896	29.63	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	8/16/2022	0.01ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	8/16/2022	0.01ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	8/16/2022	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	8/11/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	8/10/2022	0.01ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	8/17/2022	0.01ND	No	10	n/a	n/a	90	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	8/17/2022	0.01ND	No	27	n/a	n/a	74.07	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	8/18/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	8/18/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	8/19/2022	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	8/19/2022	0.01ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	8/19/2022	0.01ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	8/12/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	8/15/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	8/17/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	8/17/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	8/16/2022	0.02ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	8/16/2022	0.02ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	8/16/2022	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	8/16/2022	0.02ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	8/10/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.1414	n/a	8/16/2022	0.01ND	No	32	0.05952	0.03155	9.375	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	8/12/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01923	n/a	8/10/2022	0.0089J	No	16	0.1016	0.0123	31.25	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	8/10/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	8/17/2022	0.02ND	No	10	n/a	n/a	60	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	8/16/2022	0.02ND	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	8/17/2022	0.02ND	No	23	n/a	n/a	34.78	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.05529	n/a	8/17/2022	0.02ND	No	33	0.1855	0.07566	36.36	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.1061	n/a	8/18/2022	0.014J	No	33	-4.619	0.9195	12.12	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02243	n/a	8/18/2022	0.02ND	No	29	0.00862	0.005244	31.03	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-13RZ	0.02	n/a	8/19/2022	0.02ND	No	29	n/a	n/a	34.48	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	8/18/2022	0.02ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.01505	n/a	8/19/2022	0.02ND	No	31	-5.351	0.4432	22.58	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	8/19/2022	0.02ND	No	29	n/a	n/a	48.28	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	8/12/2022	0.02ND	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.01378	n/a	8/12/2022	0.02ND	No	16	-5.474	0.3946	31.25	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06114	n/a	8/15/2022	0.027J	No	17	0.02981	0.01056	11.76	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04226	n/a	8/15/2022	0.04	No	16	0.01744	0.008235	12.5	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02	n/a	8/15/2022	0.0094J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-49R	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-5	0.07406	n/a	8/16/2022	0.03	No	14	0.03902	0.01099	7.143	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.021	n/a	8/17/2022	0.02ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-6RZ	0.02	n/a	8/17/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-7Z	0.02	n/a	8/17/2022	0.02ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8RR	0.02	n/a	8/17/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8Z	0.02	n/a	8/17/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-9	0.02176	n/a	8/17/2022	0.02ND	No	29	0.07971	0.02575	24.14	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2

Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:58 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-45	0.011	n/a	8/12/2022	0.0072	No	394	n/a	n/a	70.3	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Barium (mg/L)	GWC-45	0.063	n/a	8/12/2022	0.0064	No	379	n/a	n/a	0.7916	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Appendix I Interwell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:44 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-10	0.003	n/a	8/17/2022	0.00007J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10R	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11R	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-12	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13RZ	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	8/18/2022	0.00011J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15R	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15Z	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	8/15/2022	0.000057J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45	0.003	n/a	8/12/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	8/12/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-46R	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	8/15/2022	0.000065J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	8/15/2022	0.00037J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49R	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49Z	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.003	n/a	8/16/2022	0.0006	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	8/17/2022	0.000098J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-7Z	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	8/17/2022	0.0001J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	8/17/2022	0.00017J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-14Z	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	8/12/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	8/12/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.0005	n/a	8/15/2022	0.00038	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	8/16/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6RZ	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-7Z	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8Z	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - All Results (No Significant) ^{Page 2}

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:44 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-10	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-12	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-14Z	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15R	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45	0.001	n/a	8/12/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45R	0.001	n/a	8/12/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	8/16/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6RZ	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-7Z	0.001	n/a	8/17/2022	0.00024J	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8RR	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 12:06 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0007883	-376	-214	Yes	39	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001304	-84	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002763	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001841	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004109	117	74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003767	-192	-167	Yes	33	3.03	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007239	-253	-152	Yes	31	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006496	465	206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-48	0.002116	83	81	Yes	20	5	n/a	n/a	0.01	NP

Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 12:06 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Antimony (mg/L)	GWA-1 (bg)	0	-37	-214	No	39	41.03	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-2 (bg)	0	0	223	No	40	100	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-2R (bg)	0	21	214	No	39	43.59	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-39RZ (bg)	-0.00005086	-13	-63	No	17	23.53	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-39Z (bg)	0	19	74	No	19	36.84	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-3A (bg)	0	-61	-214	No	39	66.67	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-40 (bg)	0	-7	-74	No	19	89.47	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-41 (bg)	0	-12	-74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-41R (bg)	0	-29	-74	No	19	57.89	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-42 (bg)	0	14	74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-43 (bg)	0	-8	-74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-43R (bg)	0	-17	-74	No	19	68.42	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-4RZ (bg)	0	5	74	No	19	47.37	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-50 (bg)	0	-50	-176	No	34	88.24	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-50R (bg)	0	-25	-176	No	34	97.06	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-45	-0.00005041	-15	-74	No	19	21.05	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-1 (bg)	-0.0007883	-376	-214	Yes	39	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2 (bg)	0.0004538	79	206	No	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0004383	157	206	No	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39RZ (bg)	-0.0003333	-11	-68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	-0.0003911	-11	-74	No	19	5.263	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002036	-145	-146	No	30	3.333	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0003825	-64	-74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001304	-84	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41R (bg)	0.0004304	16	74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00001808	18	74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002763	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001841	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004109	117	74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003767	-192	-167	Yes	33	3.03	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007239	-253	-152	Yes	31	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006496	465	206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-48	0.002116	83	81	Yes	20	5	n/a	n/a	0.01	NP

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-3A	19.4	n/a	8/16/2022	22.2	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	8/10/2022	40.5	Yes	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	8/12/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	23.53	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	8/10/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	8/16/2022	0.04ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	8/10/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.04212	n/a	8/10/2022	0.01J	No	17	0.02003	0.008233	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.03839	n/a	8/17/2022	0.04ND	No	17	-4.603	0.5005	5.882	None	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.03966	n/a	8/18/2022	0.04ND	No	17	0.01835	0.00794	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.02742	n/a	8/19/2022	0.015J	No	17	-4.386	0.2941	17.65	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	8/18/2022	0.04ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	8/19/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	8/19/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.03258	n/a	8/15/2022	0.011J	No	17	-4.509	0.4043	41.18	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	8/17/2022	0.011J	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	8/17/2022	0.012J	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.35	n/a	8/16/2022	34	No	17	30.64	2.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.96	n/a	8/16/2022	39.5	No	17	26.51	21.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2R	61.92	n/a	8/16/2022	37.9	No	17	26.68	13.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39RZ	39.13	n/a	8/16/2022	32	No	17	34952	9306	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	34.91	n/a	8/10/2022	8.7	No	18	12.62	8.42	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	19.4	n/a	8/16/2022	22.2	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	31.1	n/a	8/12/2022	18.5	No	17	21.34	3.637	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	42.06	n/a	8/11/2022	16.2	No	17	18.81	8.667	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.24	n/a	8/11/2022	39.7	No	17	33.1	5.641	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	8/10/2022	40.5	Yes	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	19.26	n/a	8/11/2022	4.8	No	17	6.843	4.628	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	33.92	n/a	8/10/2022	33.1	No	18	28.96	1.875	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	59.92	n/a	8/17/2022	54.7	No	17	49.56	3.858	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.551	n/a	8/16/2022	1.6	No	17	1.458	0.2518	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	13.06	n/a	8/17/2022	3.8	No	17	4.392	3.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	50.26	n/a	8/17/2022	36.7	No	17	29.44	7.761	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	48.89	n/a	8/18/2022	48.5	No	17	40.76	3.028	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.52	n/a	8/18/2022	10.2	No	17	16.75	5.131	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	38.59	n/a	8/18/2022	36.9	No	17	26.59	4.472	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.546	n/a	8/18/2022	9.2	No	17	8.05	0.5575	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	75.84	n/a	8/18/2022	33	No	17	45.15	11.44	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	59.04	n/a	8/19/2022	47.3	No	17	1947	573.4	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	43.05	n/a	8/18/2022	14.7	No	17	20.97	8.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.82	n/a	8/19/2022	40.4	No	16	35.98	3.621	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.37	n/a	8/19/2022	28.1	No	17	13334	5471	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	21.15	n/a	8/15/2022	10.6	No	17	7.058	5.251	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	8/12/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	47.07	n/a	8/12/2022	43.3	No	17	35.37	4.358	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	55.43	n/a	8/15/2022	38.7	No	17	44.66	4.014	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	30.37	n/a	8/15/2022	33.7J	No	17	23.26	2.649	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.9	n/a	8/15/2022	22.3	No	17	30.52	3.123	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	11.53	n/a	8/15/2022	5.6	No	17	1.798	0.5951	5.882	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49R	31.57	n/a	8/15/2022	25.4	No	17	25.36	2.314	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.525	n/a	8/15/2022	0.7J	No	15	1.138	0.4971	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	8/16/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.64	n/a	8/17/2022	15.8	No	16	14	0.9716	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	15.25	n/a	8/17/2022	10	No	16	10.86	1.616	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.3	n/a	8/17/2022	27.2	No	17	23.72	1.707	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	25.36	n/a	8/17/2022	24	No	17	22.19	1.179	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.37	n/a	8/17/2022	10.4	No	16	412.2	123.9	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	41.78	n/a	8/17/2022	2.5	No	17	2.708	1.4	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1269	n/a	8/16/2022	0.089J	No	17	0.05491	0.02684	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	8/16/2022	0.086J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	8/16/2022	0.09J	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.2585	n/a	8/16/2022	0.1ND	No	17	0.2579	0.09337	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1189	n/a	8/10/2022	0.075J	No	17	0.05128	0.0252	41.18	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	8/16/2022	0.082J	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	8/12/2022	0.068J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	8/10/2022	0.068J	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	8/10/2022	0.062J	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3209	n/a	8/17/2022	0.11	No	17	0.1707	0.05596	5.882	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	8/16/2022	0.06J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	8/17/2022	0.063J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	8/17/2022	0.094J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	8/18/2022	0.051J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	8/18/2022	0.052J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	8/18/2022	0.061J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.2957	n/a	8/19/2022	0.14	No	17	0.144	0.05653	11.76	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	8/19/2022	0.054J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	8/19/2022	0.053J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.1998	n/a	8/15/2022	0.056J	No	18	0.0679	0.04985	27.78	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	8/12/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	8/12/2022	0.063J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	8/15/2022	0.06J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	8/15/2022	0.058J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	8/15/2022	0.069J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	8/15/2022	0.065J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	8/15/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	8/15/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	8/16/2022	0.062J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	8/17/2022	0.064J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	8/17/2022	0.07J	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	8/17/2022	0.073J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	8/17/2022	0.062J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	8/17/2022	0.062J	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	8/17/2022	0.067J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.711	n/a	8/16/2022	0.78J	No	17	1.552	0.4319	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	179.3	n/a	8/16/2022	58.5	No	17	54.87	46.38	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2R	34.3	n/a	8/16/2022	7.8	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-39RZ	29.35	n/a	8/16/2022	4.5	No	17	10.86	6.891	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.901	n/a	8/10/2022	1.3	No	17	3.753	2.291	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	5.4	n/a	8/16/2022	3.5	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-40	7.784	n/a	8/12/2022	1.2	No	18	0.4574	0.6025	5.556	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41	19.9	n/a	8/11/2022	1.9	No	17	0.9897	0.7457	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.45	n/a	8/11/2022	4.7	No	17	5.663	2.903	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.63	n/a	8/10/2022	1	No	17	1.587	0.3887	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	1.928	n/a	8/11/2022	1ND	No	17	0.7687	0.432	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.68	n/a	8/10/2022	2.5	No	17	5.664	1.871	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	28.58	n/a	8/17/2022	18.1	No	18	21.14	2.813	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1.031	n/a	8/16/2022	1ND	No	17	0.6803	0.1308	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.69	n/a	8/17/2022	0.55J	No	17	0.9694	0.2687	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.213	n/a	8/17/2022	1.1	No	17	1.356	0.3195	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.272	n/a	8/18/2022	1.5J	No	17	1.406	0.3226	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.941	n/a	8/18/2022	1.6	No	17	2.457	0.553	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.739	n/a	8/18/2022	1.9	No	17	2.51	0.8307	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	1	n/a	8/18/2022	1ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-13	196.5	n/a	8/18/2022	16	No	17	69.62	47.29	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	107.1	n/a	8/19/2022	65.7	No	17	56.66	18.8	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	11.83	n/a	8/18/2022	9.2	No	16	4.35	2.75	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.96	n/a	8/19/2022	6.9	No	17	9.185	1.78	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	15.09	n/a	8/19/2022	0.87J	No	17	1.728	0.8034	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	62.46	n/a	8/15/2022	27.6	No	17	21.93	15.1	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.552	n/a	8/12/2022	1ND	No	17	0.8033	0.2791	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	8/12/2022	3.6	No	17	1.754	0.2182	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.434	n/a	8/15/2022	5.6	No	17	6.619	1.049	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	5.577	n/a	8/15/2022	8.4J	No	17	4.314	0.471	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47R	15.96	n/a	8/15/2022	4.3	No	17	9.402	2.446	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	20.2	n/a	8/15/2022	10.4	No	19	n/a	n/a	5.263	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-49R	6.244	n/a	8/15/2022	2.5	No	18	1.819	0.2569	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.084	n/a	8/15/2022	0.98J	No	14	1.807	0.4463	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.174	n/a	8/16/2022	1	No	17	1.416	0.2824	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.803	n/a	8/17/2022	1.6	No	17	2.289	0.564	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.425	n/a	8/17/2022	1.2	No	17	1.962	0.5452	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.37	n/a	8/17/2022	0.91J	No	17	0.9735	0.5205	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.1	n/a	8/17/2022	0.53J	No	17	1.018	0.4031	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.465	n/a	8/17/2022	0.58J	No	17	1.967	0.931	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-9	4.753	n/a	8/17/2022	2.5	No	17	2.308	0.9112	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-1	190.4	n/a	8/16/2022	159	No	17	153.2	13.85	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	398.6	n/a	8/16/2022	182	No	17	138.3	97.02	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	237.6	n/a	8/16/2022	123	No	17	120.5	43.64	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	258.4	n/a	8/16/2022	125	No	17	165.8	34.53	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	169.9	n/a	8/10/2022	50	No	16	69.56	36.89	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	121	n/a	8/16/2022	85	No	16	3.37	0.5244	31.25	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-40	169.9	n/a	8/12/2022	91	No	17	103.5	24.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41	203.5	n/a	8/11/2022	73	No	17	85.94	43.82	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	269.7	n/a	8/11/2022	170	No	17	159.5	41.05	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-42	186.7	n/a	8/10/2022	134	No	17	134.1	19.58	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43	90.96	n/a	8/11/2022	28	No	17	37.29	20	17.65	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	191.5	n/a	8/10/2022	145	No	17	139.8	19.27	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	425.2	n/a	8/17/2022	226	No	17	15.84	1.782	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50	46.57	n/a	8/16/2022	25ND	No	17	21.74	9.254	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	97.84	n/a	8/17/2022	18J	No	17	32.1	24.5	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10	208.4	n/a	8/17/2022	128	No	17	125.3	30.95	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	244.5	n/a	8/18/2022	135	No	17	147	36.34	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11	151.3	n/a	8/18/2022	59	No	17	91.59	22.25	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	176.7	n/a	8/18/2022	141	No	17	130.5	17.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-12	104	n/a	8/18/2022	48	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13	419.1	n/a	8/18/2022	132	No	17	214.5	76.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	363	n/a	8/19/2022	243	No	17	66958	24165	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	286.7	n/a	8/18/2022	83	No	17	10.28	2.48	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	238.8	n/a	8/19/2022	152	No	17	167.6	26.5	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	223.8	n/a	8/19/2022	112	No	17	117.9	39.46	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-44	201.1	n/a	8/15/2022	50	No	18	6.914	2.746	16.67	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	60	n/a	8/12/2022	14	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	251.4	n/a	8/12/2022	159	No	17	165.1	32.17	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	298.8	n/a	8/15/2022	187	No	17	233.9	24.2	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47	176.7	n/a	8/15/2022	141J	No	17	125.5	19.06	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	200.3	n/a	8/15/2022	104	No	17	21576	6910	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-48	98.66	n/a	8/15/2022	37	No	17	5.376	1.698	23.53	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	191	n/a	8/15/2022	103	No	17	124.8	24.67	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	64.75	n/a	8/15/2022	25ND	No	17	31.83	12.27	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-5	123.8	n/a	8/16/2022	25ND	No	17	5.754	2.001	17.65	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6	164.9	n/a	8/17/2022	53	No	17	8.794	1.509	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	164.6	n/a	8/17/2022	33	No	17	69.88	35.29	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	172	n/a	8/17/2022	83	No	17	121	19	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	133.8	n/a	8/17/2022	89	No	17	107.8	9.712	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	186	n/a	8/17/2022	41	No	17	111.5	27.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-9	176.7	n/a	8/17/2022	25	No	17	57.41	44.47	5.882	None	No	0.0002894	Param Intra 1 of 2

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:06 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg.	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWC-45	66.6	n/a	8/12/2022	1.1	No	286	n/a		n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:13 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-13RZ	4.9	n/a	8/19/2022	6.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	4.9	n/a	8/15/2022	5.1	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	8/15/2022	5.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	8/15/2022	4.3	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	8/12/2022	4.7	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	8/15/2022	4.89	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	8/15/2022	5.06	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	8/17/2022	4.57	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:13 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-10	4.9	n/a	8/17/2022	1.6	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-10R	4.9	n/a	8/18/2022	2.5J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11	4.9	n/a	8/18/2022	1.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11R	4.9	n/a	8/18/2022	1.7	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-12	4.9	n/a	8/18/2022	1	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13	4.9	n/a	8/18/2022	3.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	4.9	n/a	8/19/2022	6.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-14Z	4.9	n/a	8/18/2022	4.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15R	4.9	n/a	8/19/2022	1.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15Z	4.9	n/a	8/19/2022	0.88J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	4.9	n/a	8/15/2022	5.1	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45	4.9	n/a	8/12/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45R	4.9	n/a	8/12/2022	3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-46R	4.9	n/a	8/15/2022	3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47	4.9	n/a	8/15/2022	2.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47R	4.9	n/a	8/15/2022	2.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	8/15/2022	5.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49R	4.9	n/a	8/15/2022	1.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49Z	4.9	n/a	8/15/2022	1.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-5	4.9	n/a	8/16/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6	4.9	n/a	8/17/2022	0.89J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	4.9	n/a	8/17/2022	0.99J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-7Z	4.9	n/a	8/17/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8RR	4.9	n/a	8/17/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8Z	4.9	n/a	8/17/2022	1.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-9	4.9	n/a	8/17/2022	1.9	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10	8.04	5.07	8/17/2022	7.01	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	5.07	8/18/2022	7.52	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	5.07	8/18/2022	6.08	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	5.07	8/18/2022	7.57	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	8/18/2022	6.03	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	5.07	8/18/2022	6.95	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	5.07	8/19/2022	6.66	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	5.07	8/18/2022	5.95	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	5.07	8/19/2022	7.5	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	5.07	8/19/2022	7.6	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	8/15/2022	4.3	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	8/12/2022	4.7	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	5.07	8/12/2022	7.08	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	5.07	8/15/2022	7.58	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	5.07	8/15/2022	7.43	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	5.07	8/15/2022	7.35	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	8/15/2022	4.89	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	5.07	8/15/2022	7.81	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	8/15/2022	5.06	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	8/16/2022	5.84	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	5.07	8/17/2022	7.3	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	5.07	8/17/2022	6.64	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	5.07	8/17/2022	7.34	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	8/17/2022	7.87	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	8/17/2022	6.36	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	8/17/2022	4.57	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:17 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-2R (bg)	3.337	77	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.324	105	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.383	-111	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.7331	91	81	Yes	20	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08684	-91	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1436	-123	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.1108	-78	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3174	-86	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.05188	-82	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4637	153	81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02782	-77	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.0876	-81	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1406	-113	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08816	-98	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1211	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.04983	-108	-87	Yes	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.03896	-109	-92	Yes	22	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1131	-120	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2154	-88	-74	Yes	19	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:17 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-1 (bg)	0.774	74	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2 (bg)	1.817	19	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2R (bg)	3.337	77	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39RZ (bg)	0.1722	16	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39Z (bg)	0.07193	2	81	No	20	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-3A (bg)	0.02992	6	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-40 (bg)	-0.2251	-19	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41 (bg)	0.112	9	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41R (bg)	-0.3677	-4	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.324	105	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.383	-111	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.7331	91	81	Yes	20	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-4RZ (bg)	1.323	64	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50 (bg)	-0.1006	-60	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50R (bg)	-0.5069	-65	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45	0.03015	74	74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08684	-91	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1178	-64	-74	No	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.03521	-36	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1725	-68	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1436	-123	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	0	-9	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.07515	-54	-81	No	20	5	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.1108	-78	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3174	-86	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.08866	-33	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-4	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2495	-61	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	-1	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.05188	-82	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.02723	-46	-74	No	19	15.79	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-13RZ	0.04913	4	74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-44	0.2119	20	81	No	20	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4637	153	81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02782	-77	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.02357	-21	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.0876	-81	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.0405	-58	-87	No	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.04691	-24	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.04036	-17	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.07076	-83	-87	No	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.04584	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.08168	-72	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.02483	-49	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1406	-113	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.01032	-37	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.03074	-59	-111	No	25	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08816	-98	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1211	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-44	-0.03761	-64	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.04983	-108	-87	Yes	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.03896	-109	-92	Yes	22	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1131	-120	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2154	-88	-74	Yes	19	0	n/a	n/a	0.01	NP

Appendix III Interwell Prediction Limits - October 2022 Resample - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:31 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	4.9	n/a	10/21/2022	5.9	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	10/11/2022	4.13	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	10/21/2022	4.79	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limits - October 2022 Resample - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:31 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-44	4.9	n/a	10/11/2022	2.9	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	10/21/2022	5.9	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	10/11/2022	4.13	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	10/21/2022	4.79	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

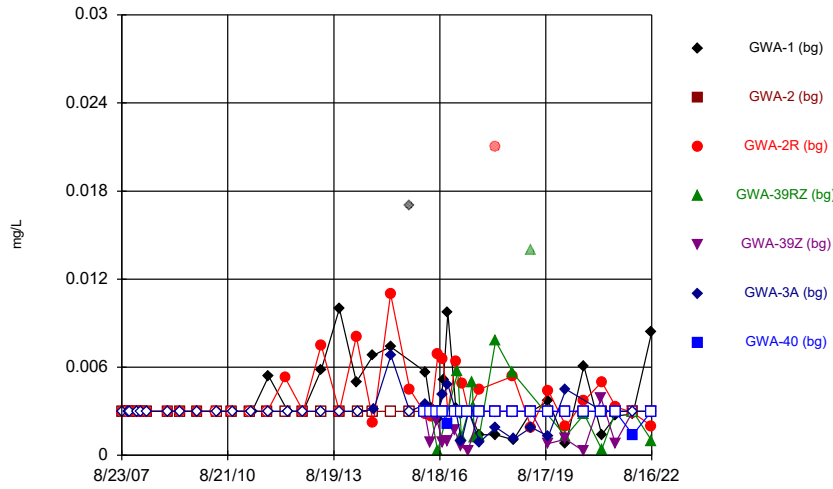
Appendix III Intrawell Prediction Limits - Resample Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:35 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	5.485	n/a	10/21/2022	5.9	Yes	17	1.705	0.2373	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

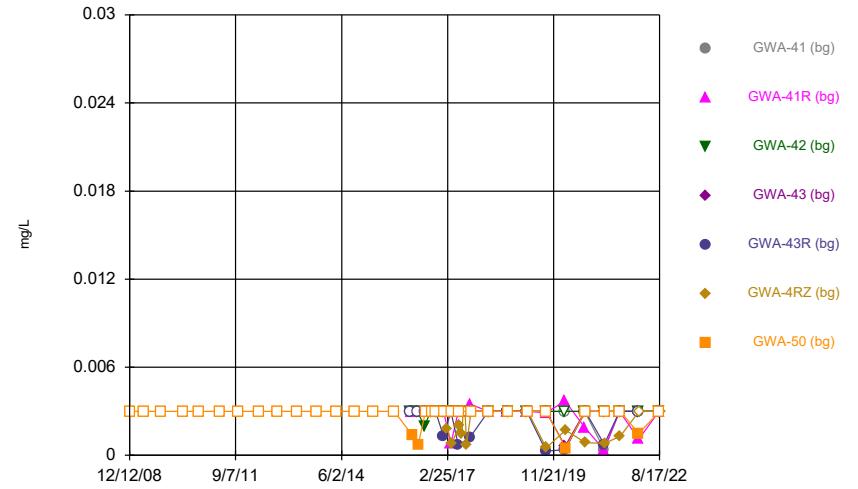
FIGURE A.

Time Series



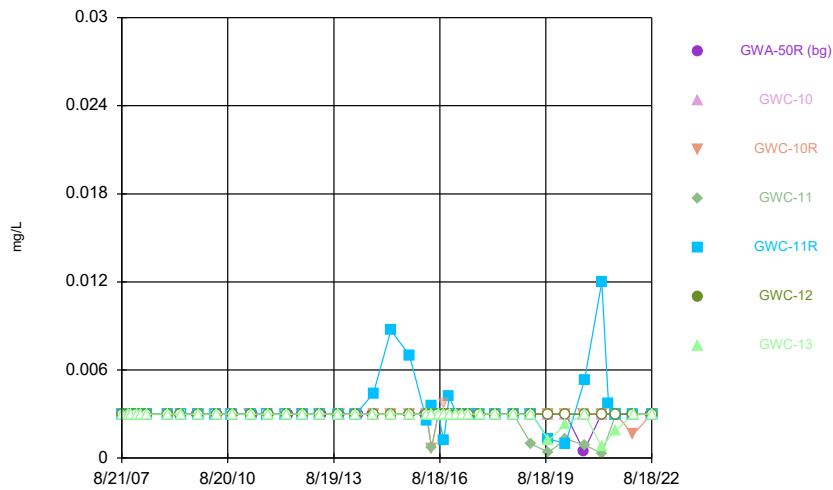
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



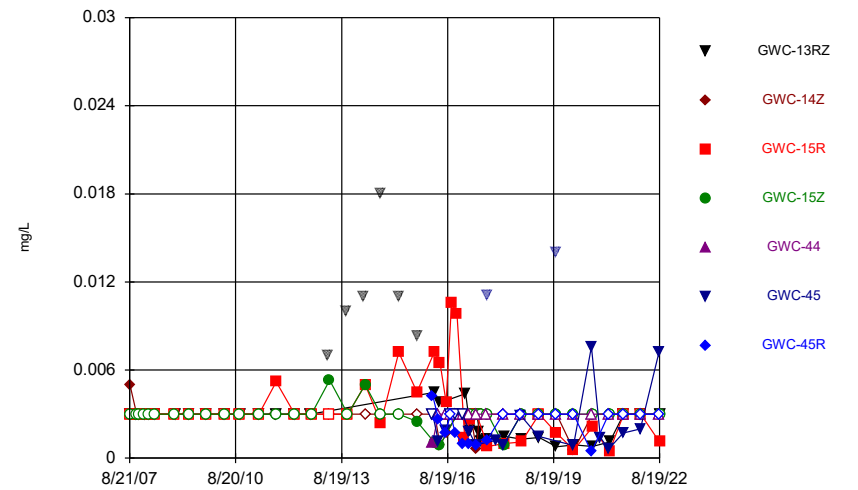
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



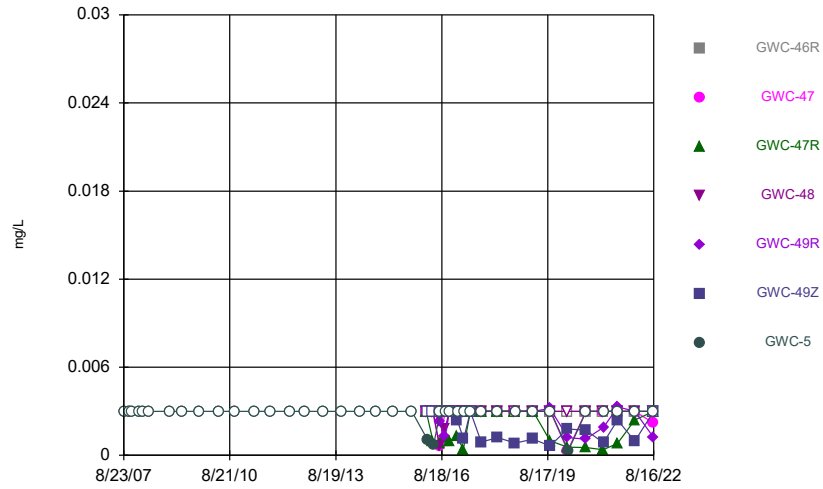
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



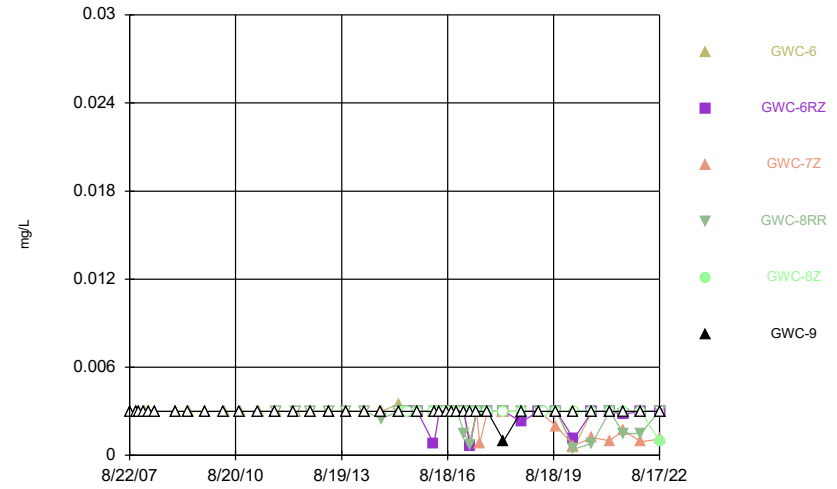
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



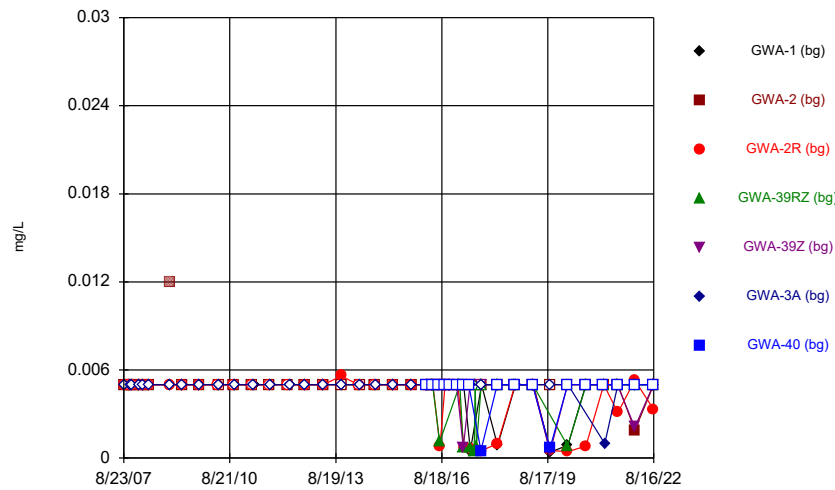
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



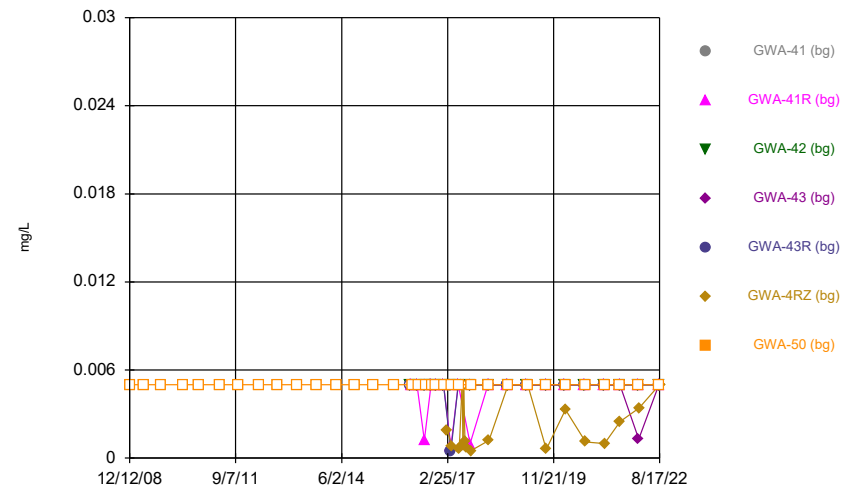
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



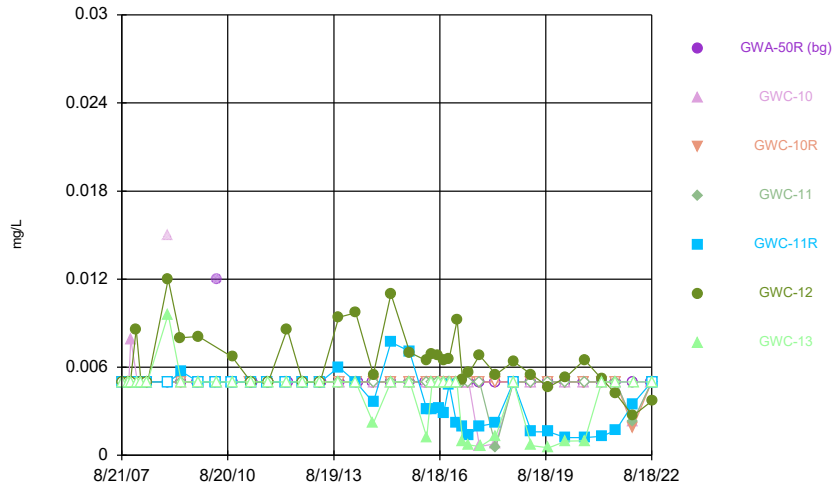
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



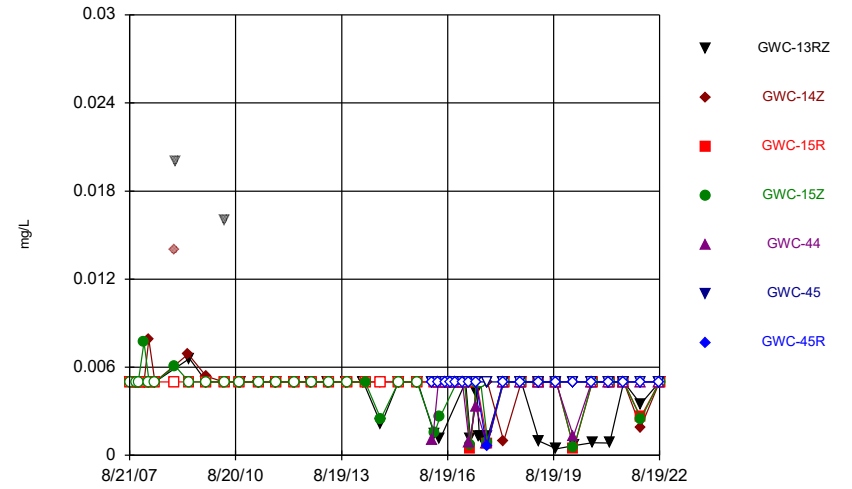
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Time Series



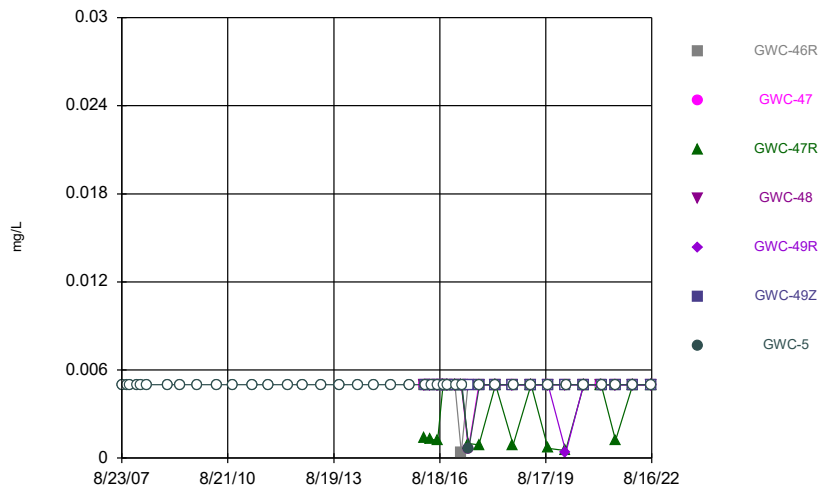
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



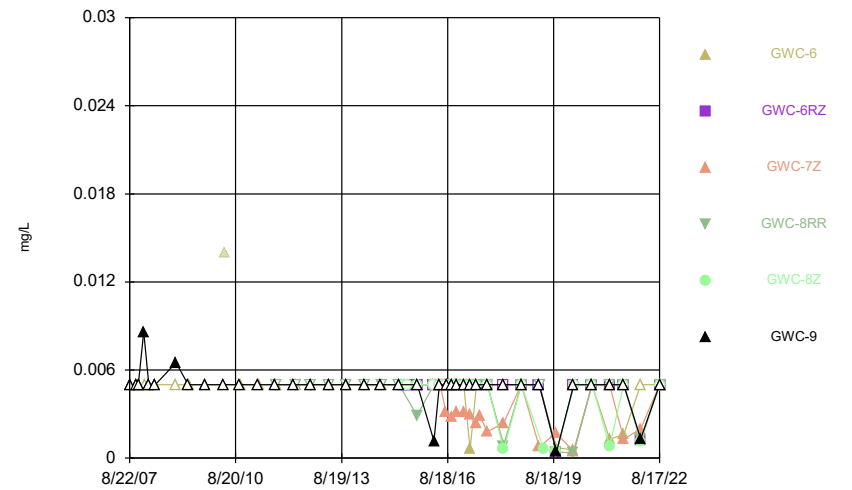
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Time Series



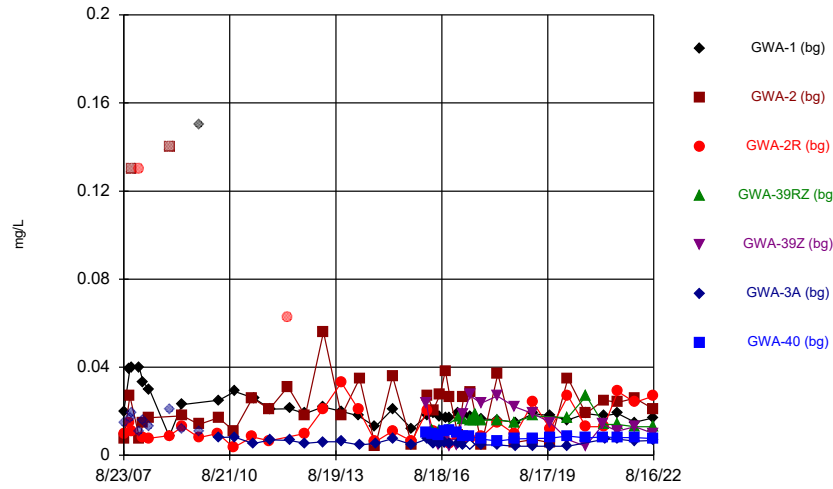
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



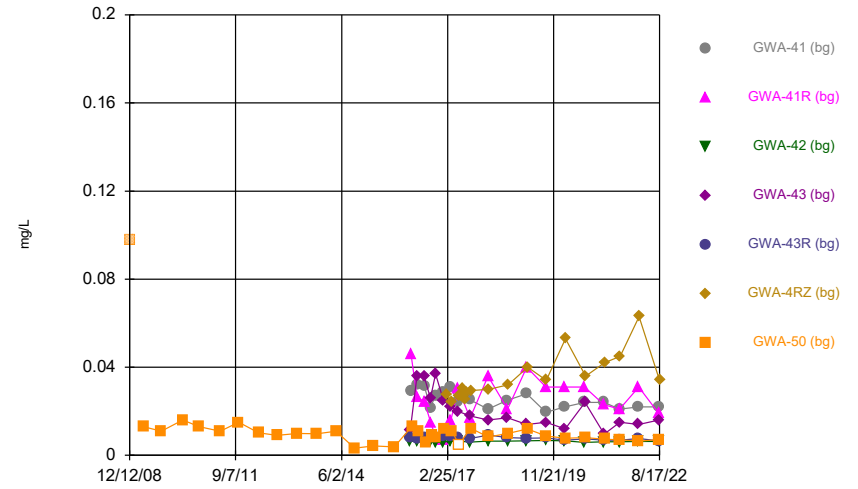
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Time Series



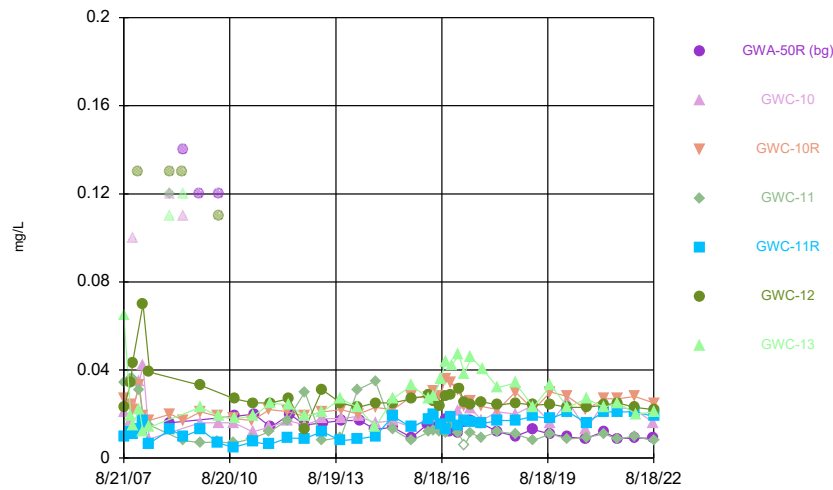
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Time Series



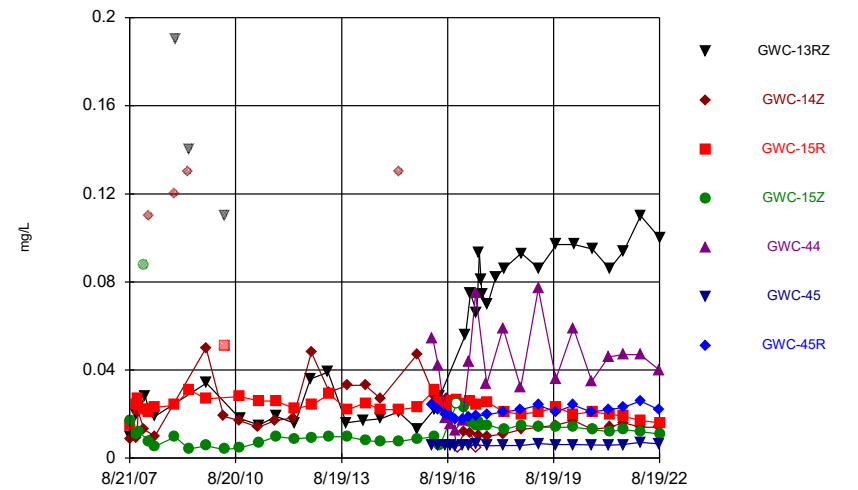
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Time Series



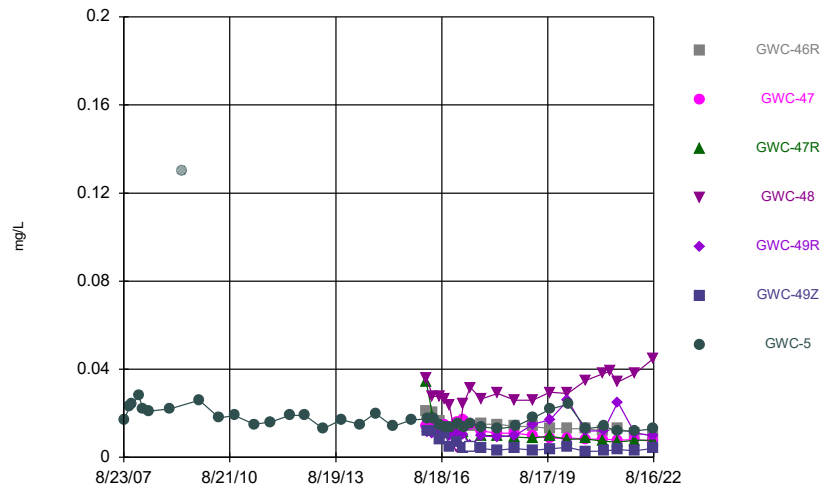
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Time Series



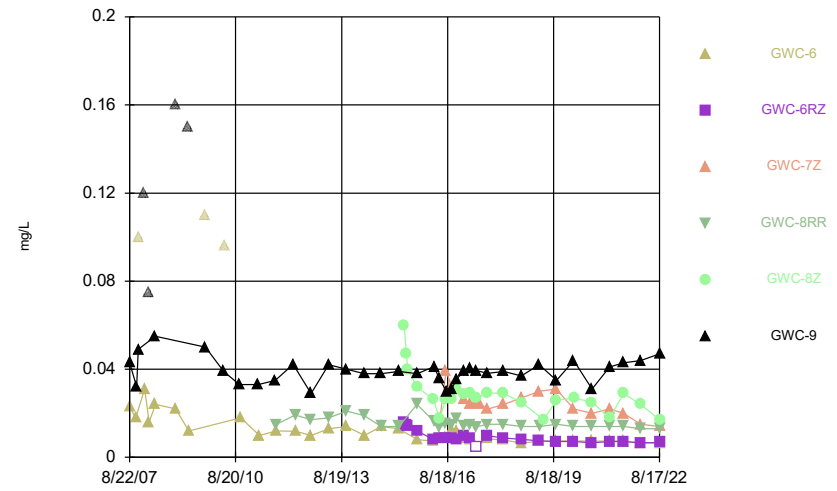
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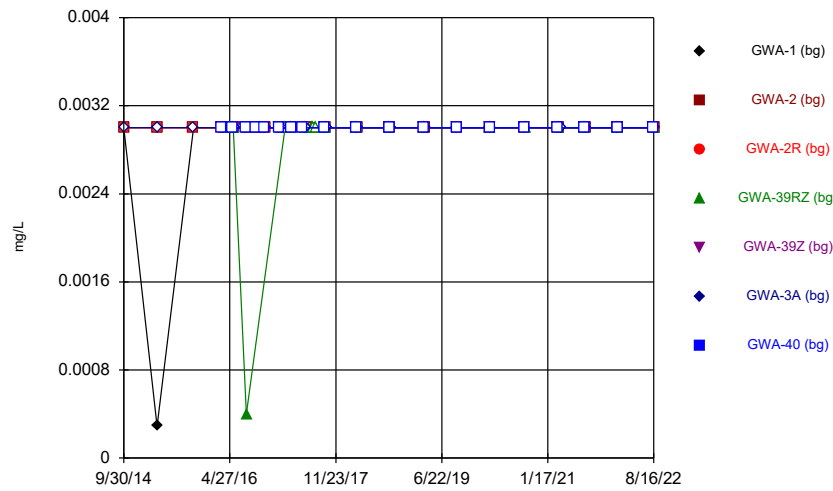
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Time Series



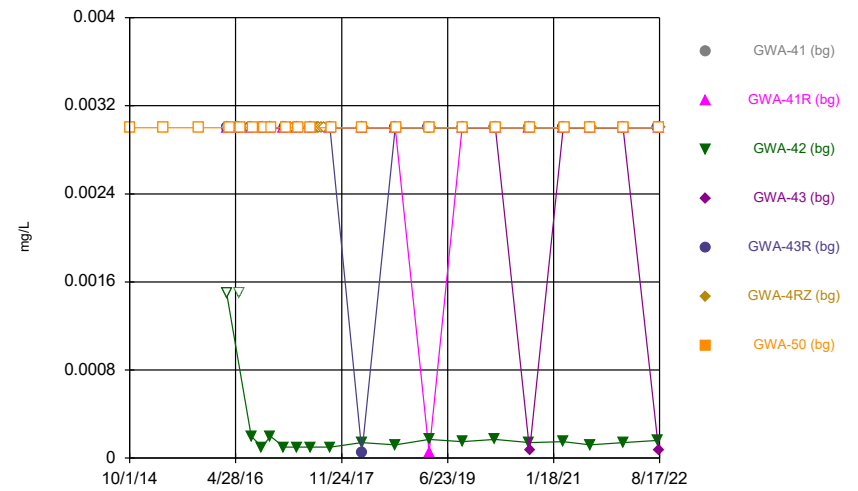
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Time Series



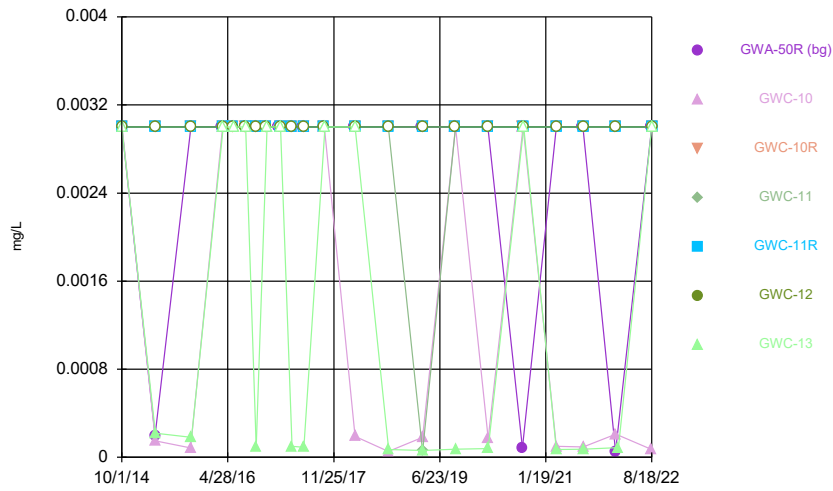
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Time Series



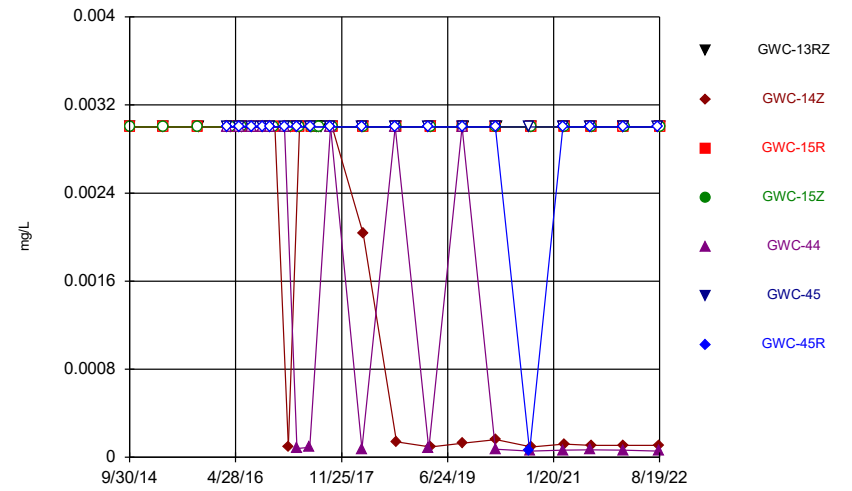
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Time Series



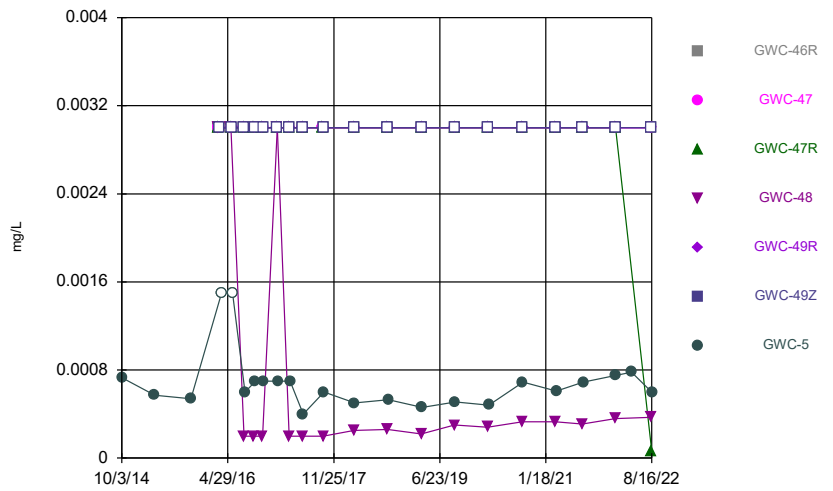
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Time Series



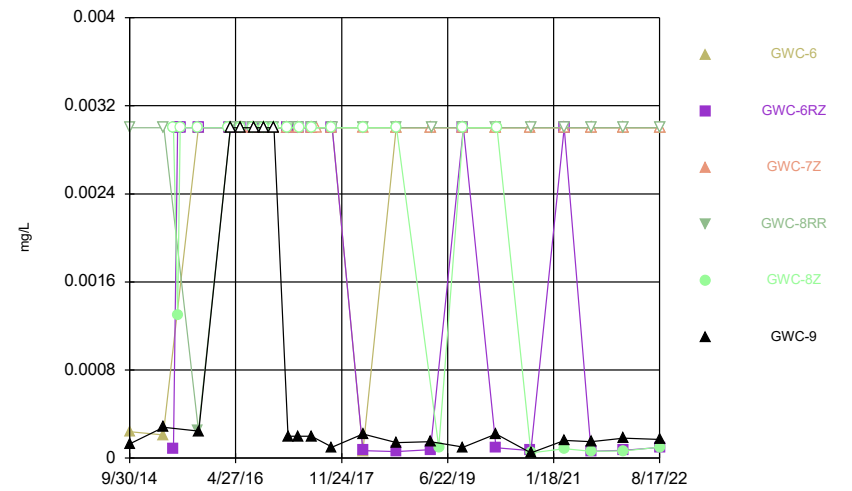
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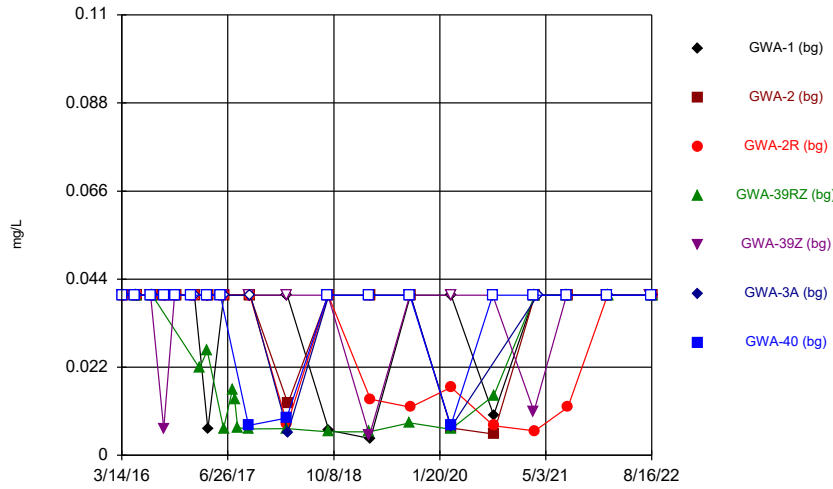
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Time Series



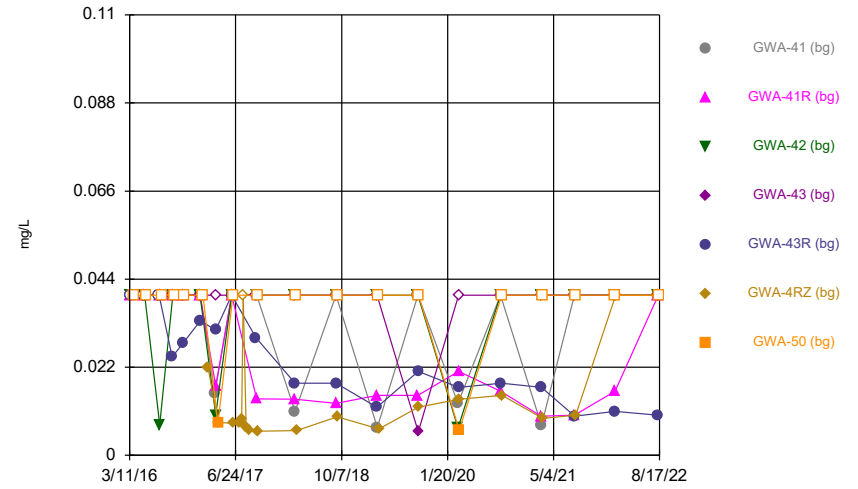
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Time Series



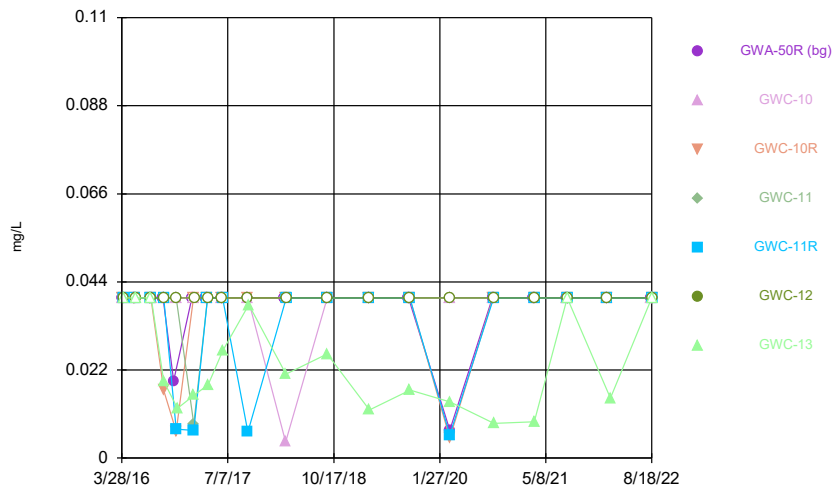
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Time Series



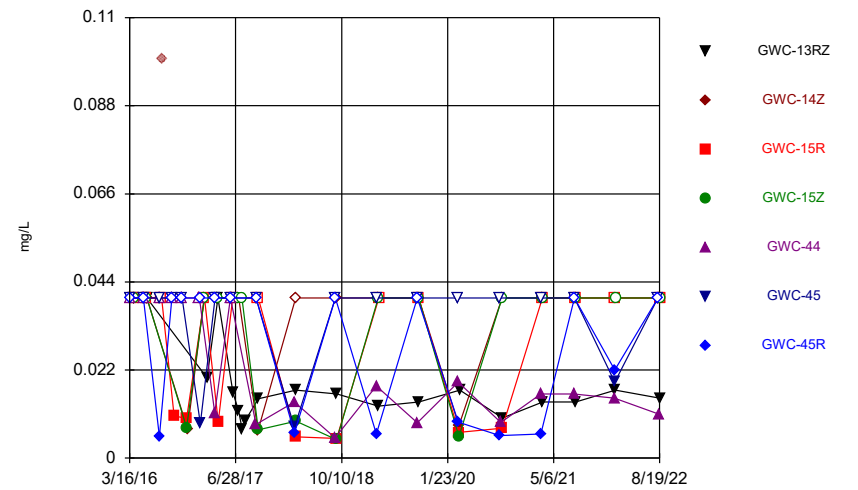
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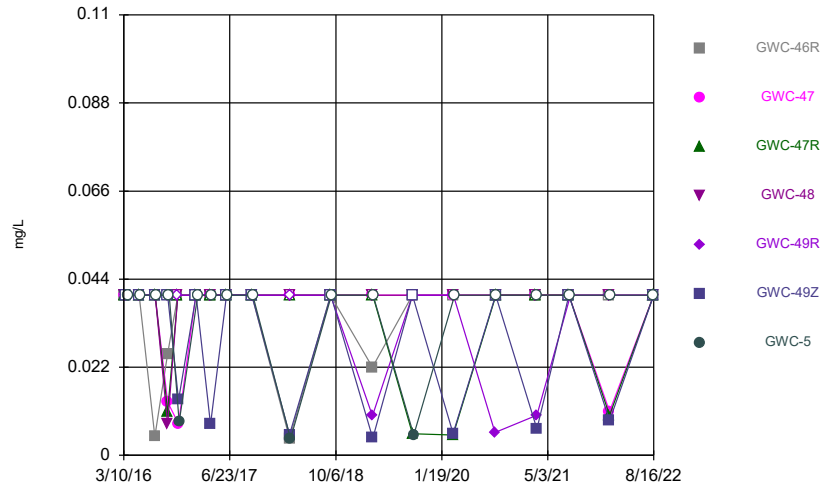
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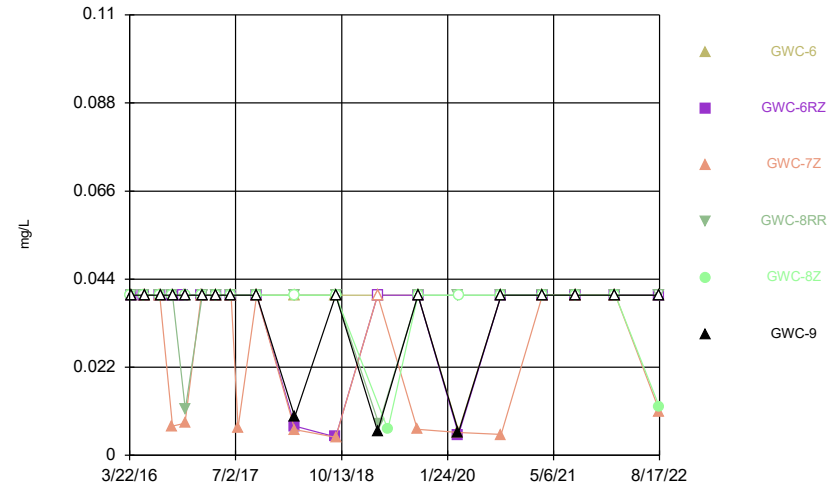
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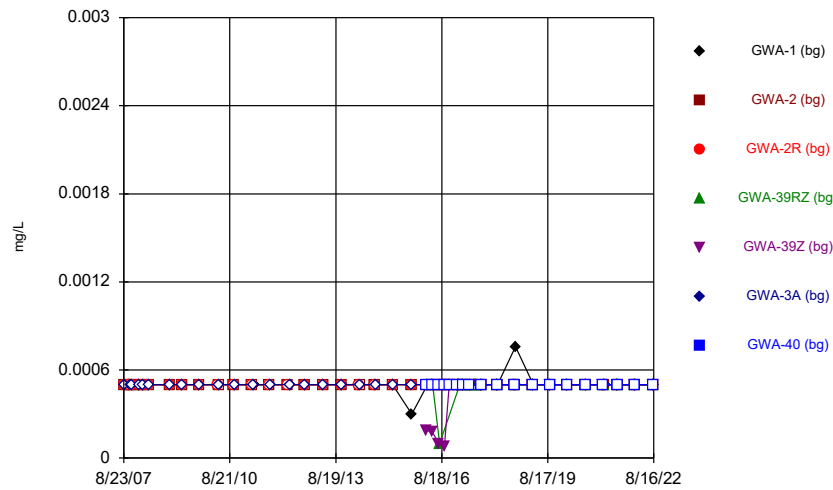
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Time Series



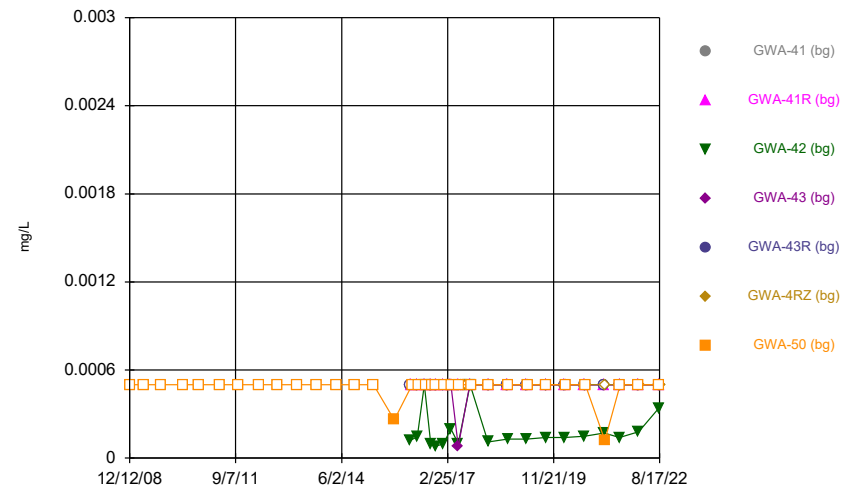
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Time Series



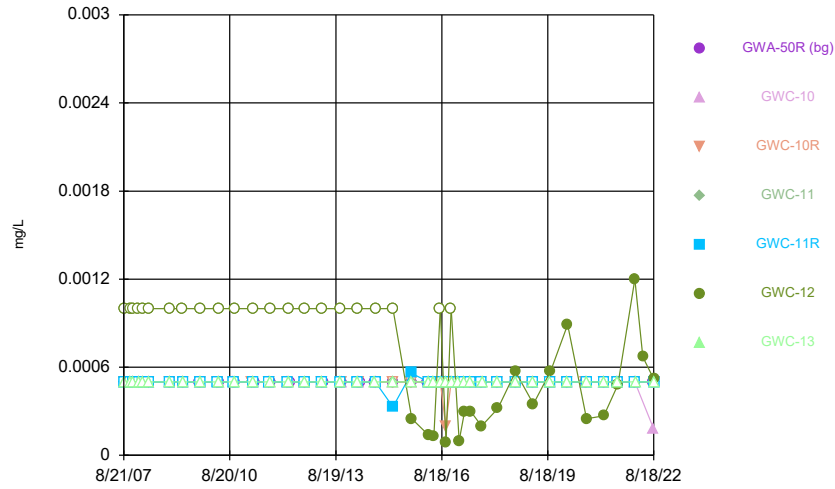
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Time Series



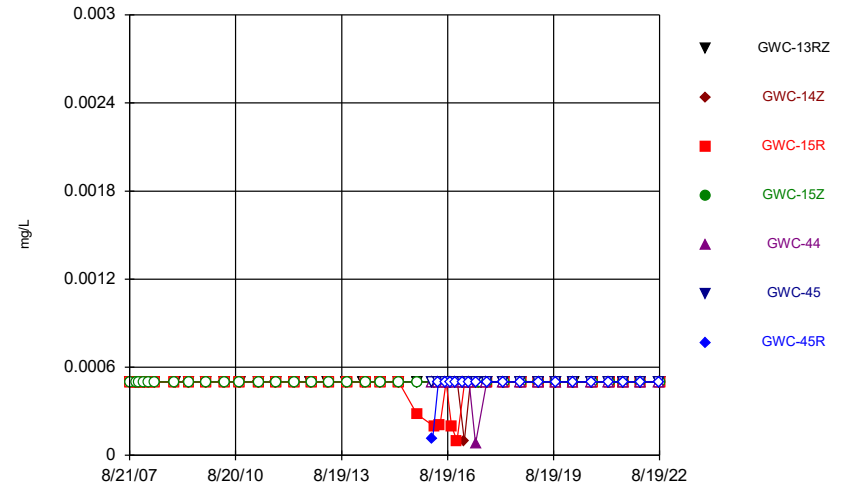
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Time Series



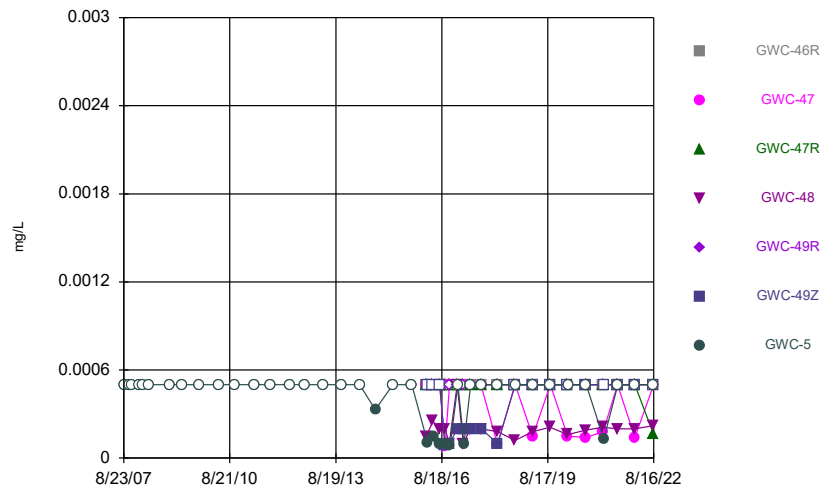
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Time Series



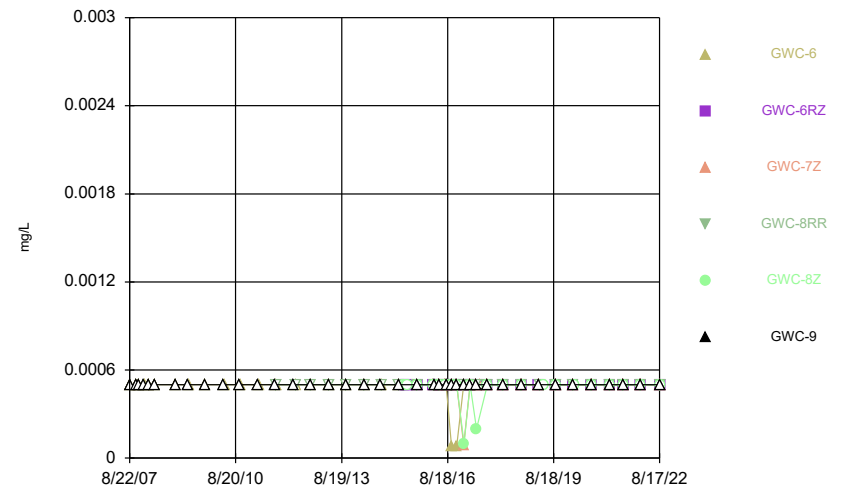
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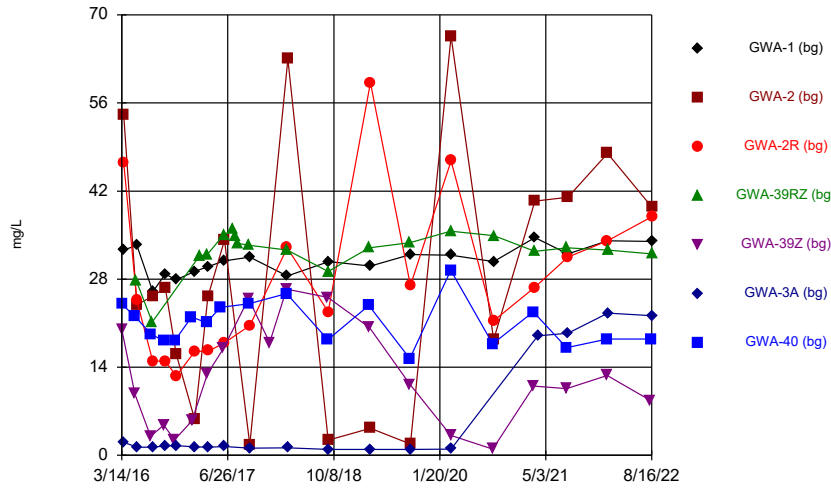
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Time Series



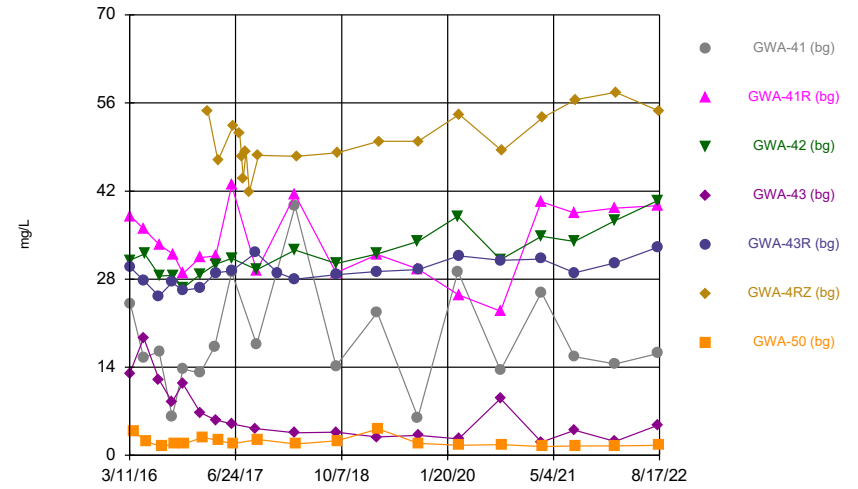
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Time Series



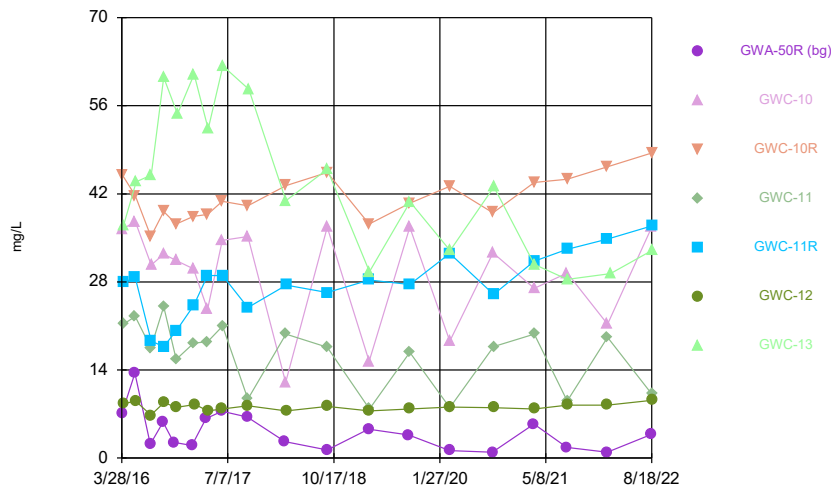
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Time Series



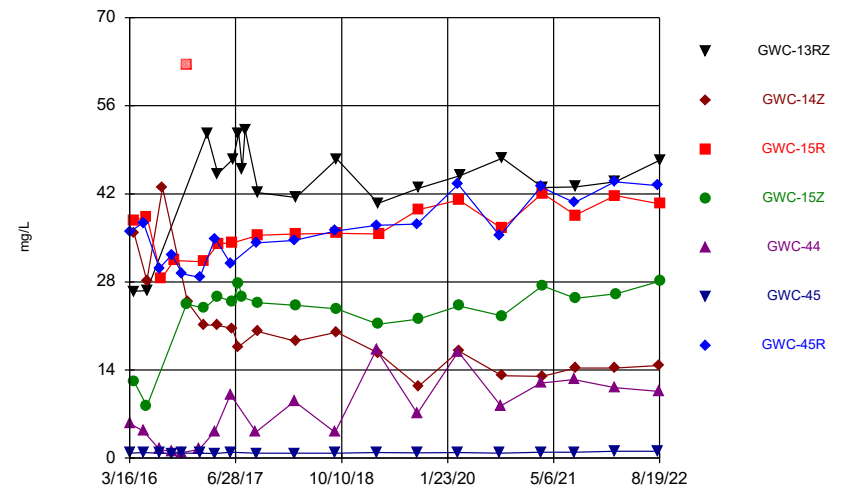
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Time Series



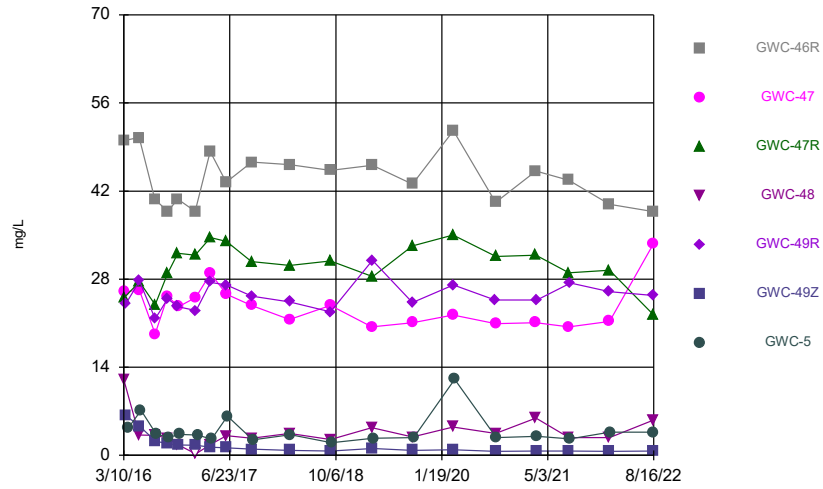
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Time Series



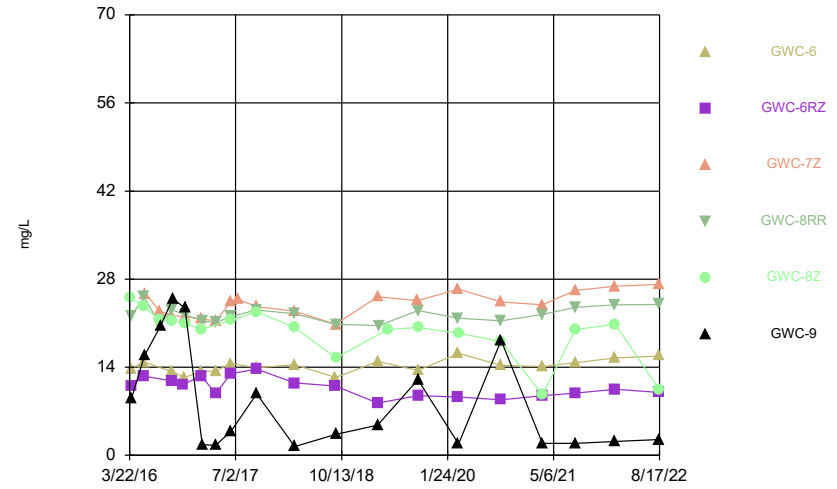
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



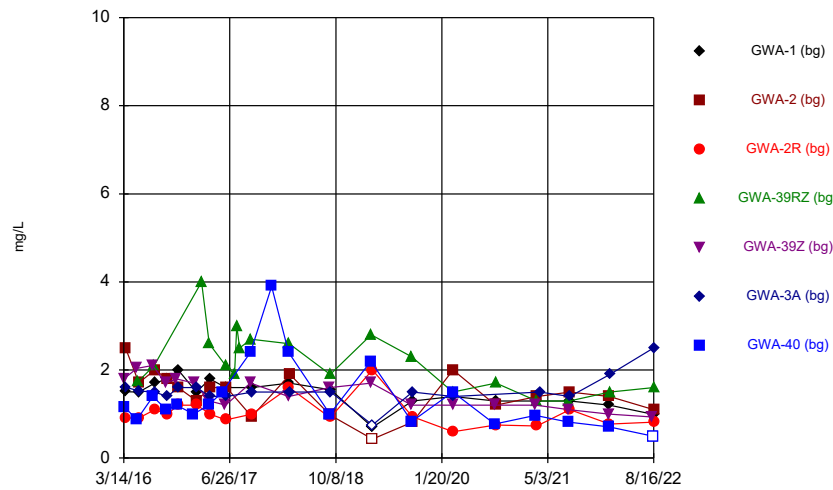
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



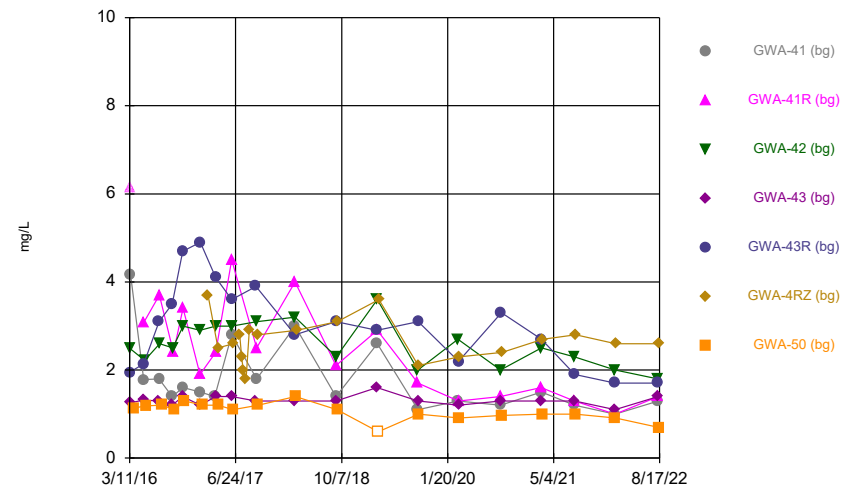
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



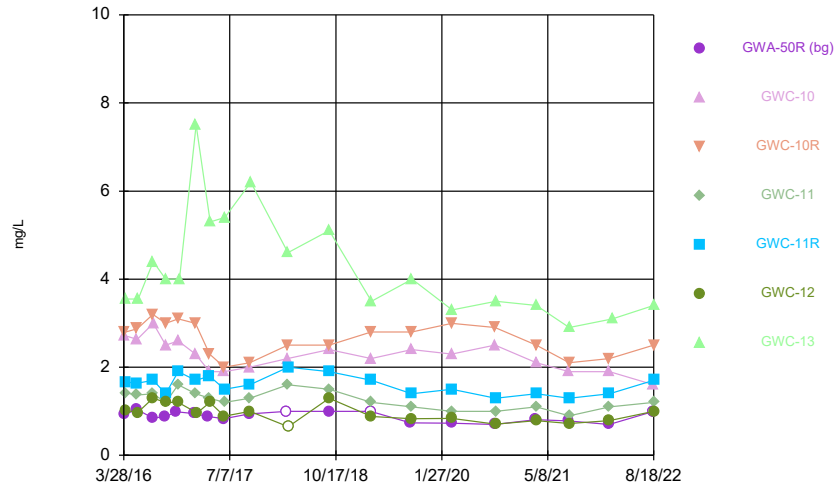
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Time Series



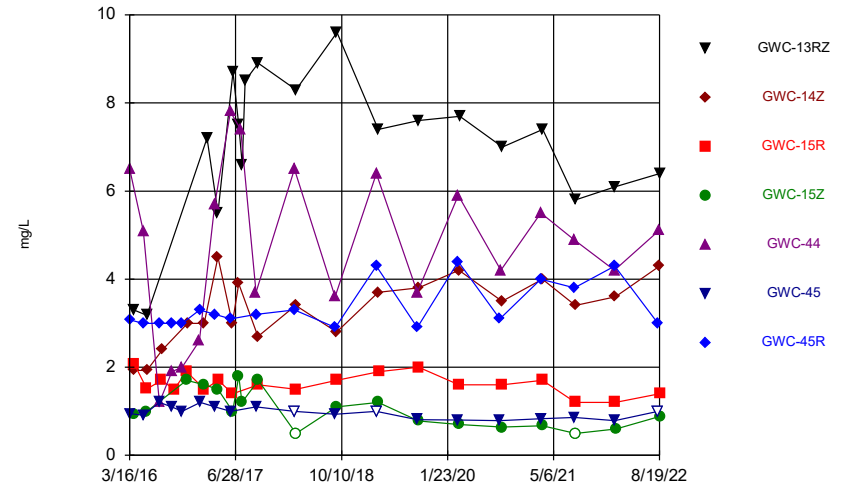
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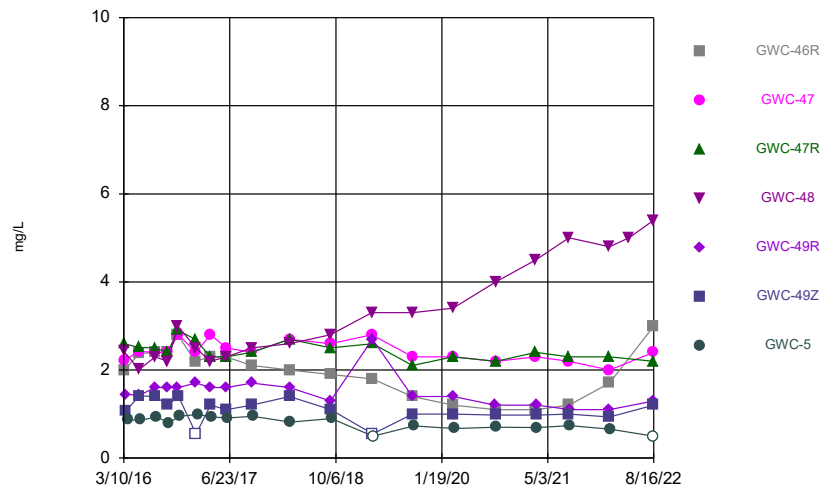
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Time Series



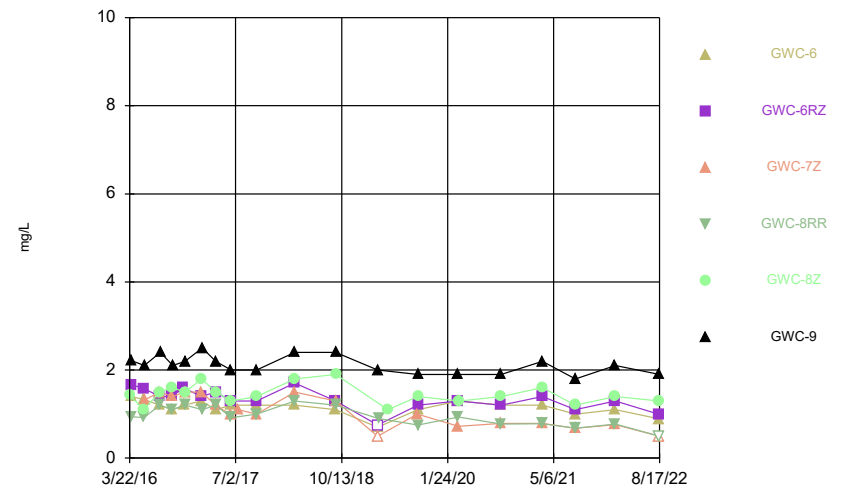
Constituent: Chloride, Total Analysis Run 1/20/2023 10:19 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



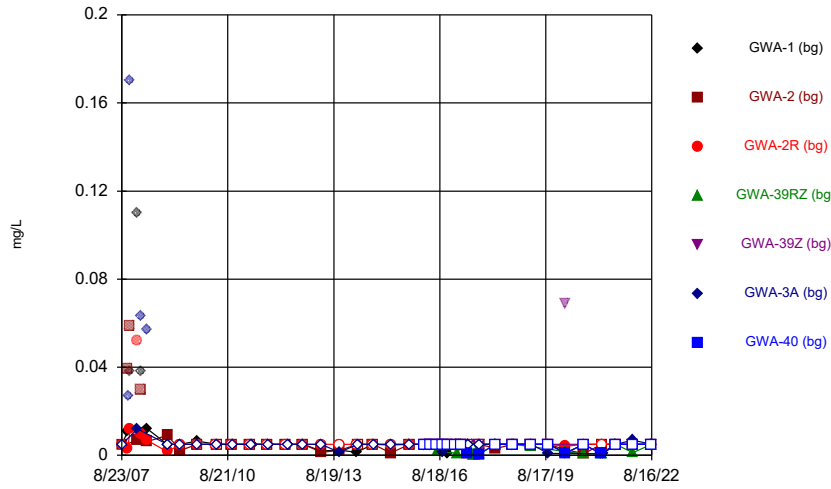
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



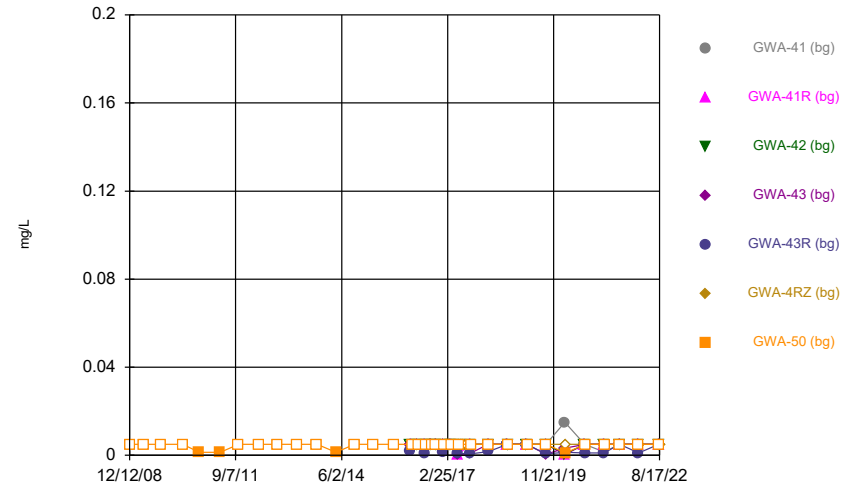
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



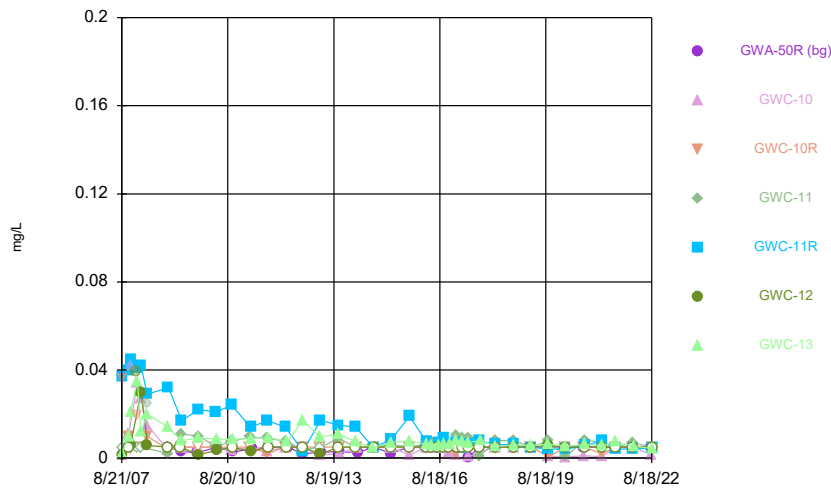
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



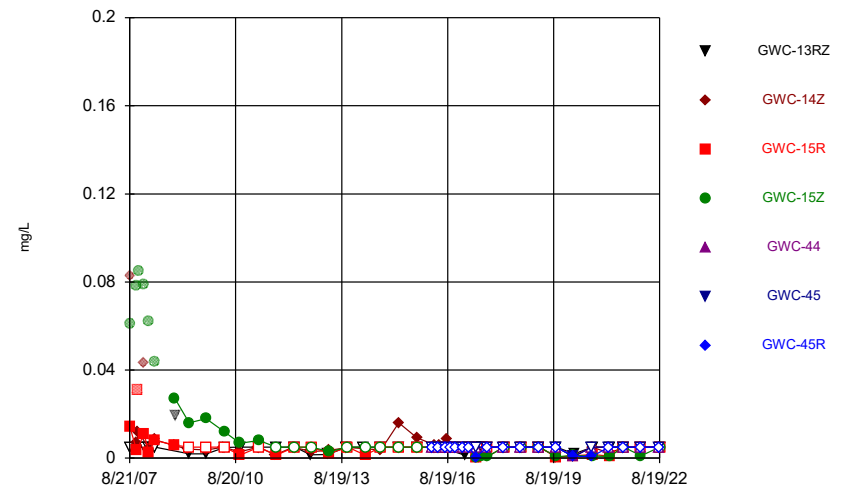
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



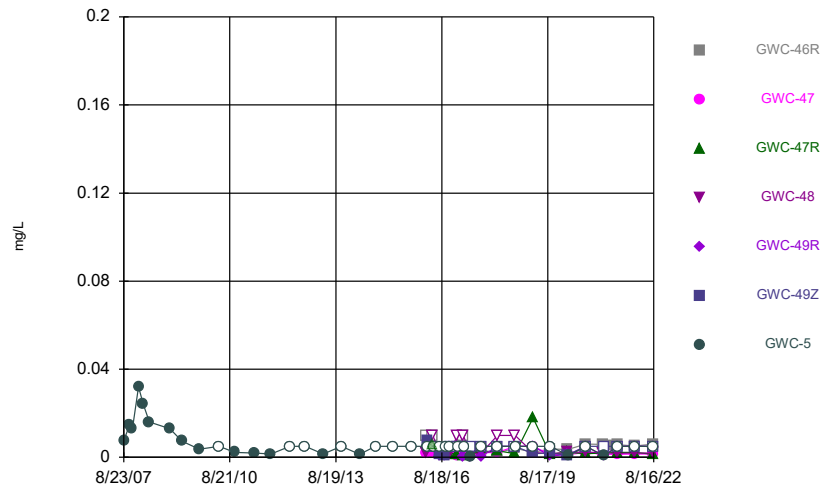
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Time Series



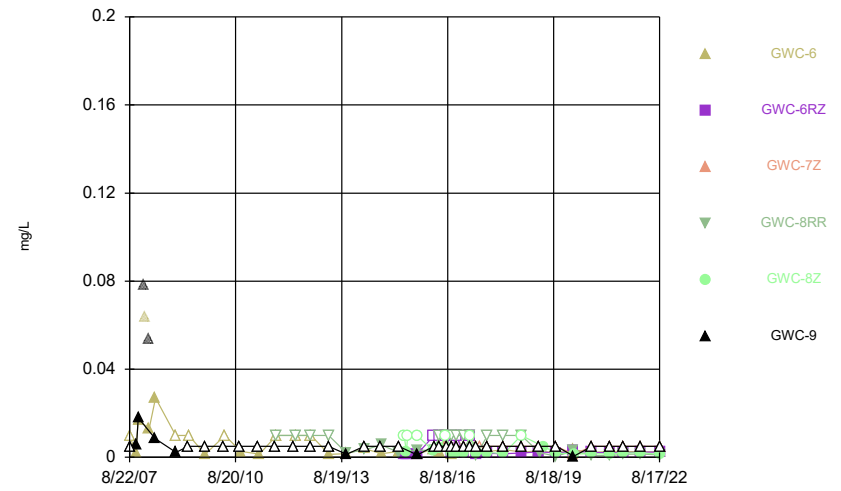
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Time Series



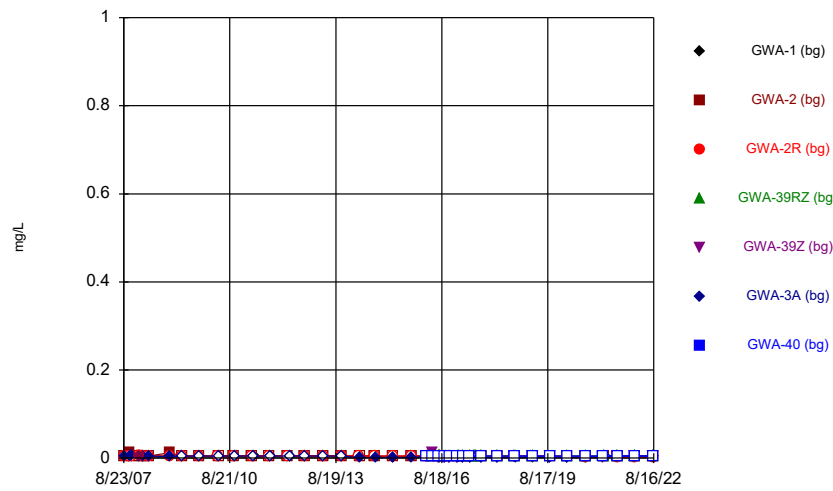
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Time Series



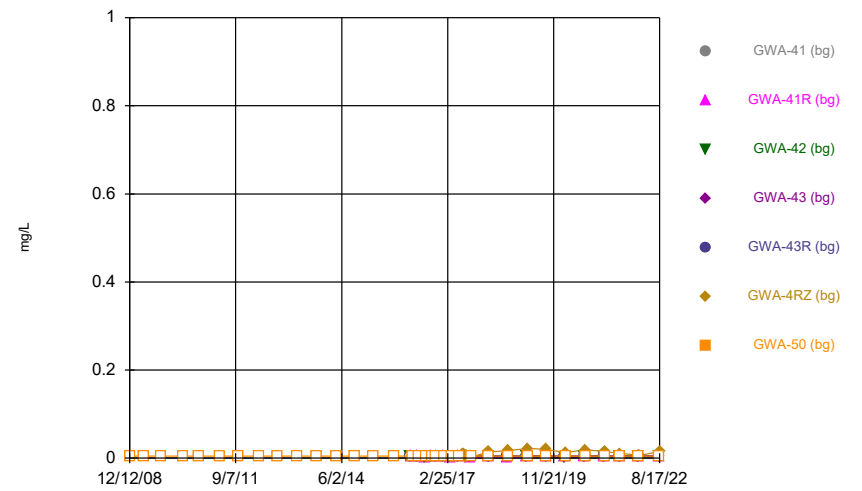
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Time Series



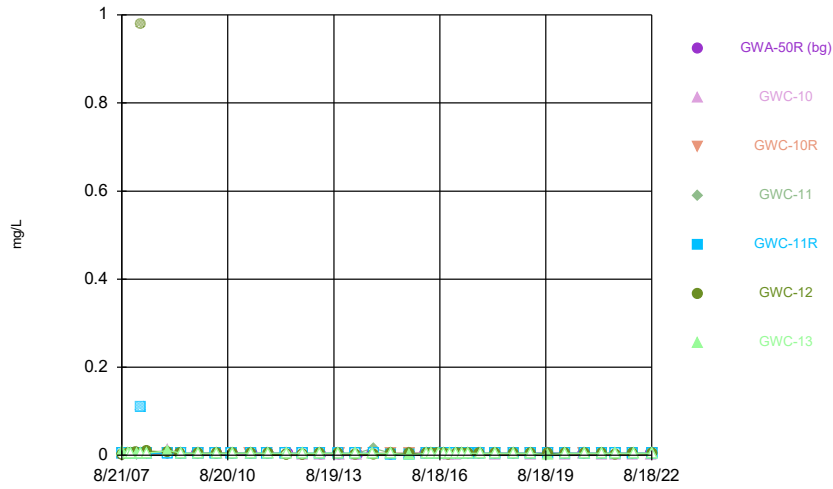
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Time Series



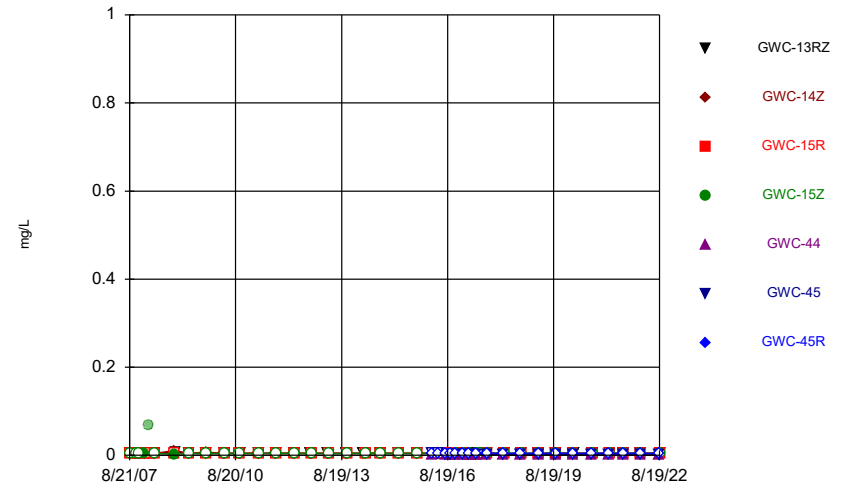
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Time Series



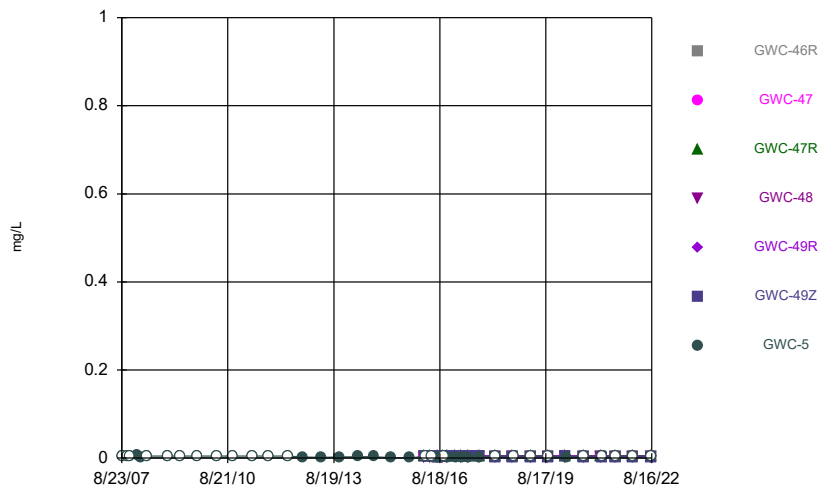
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Time Series



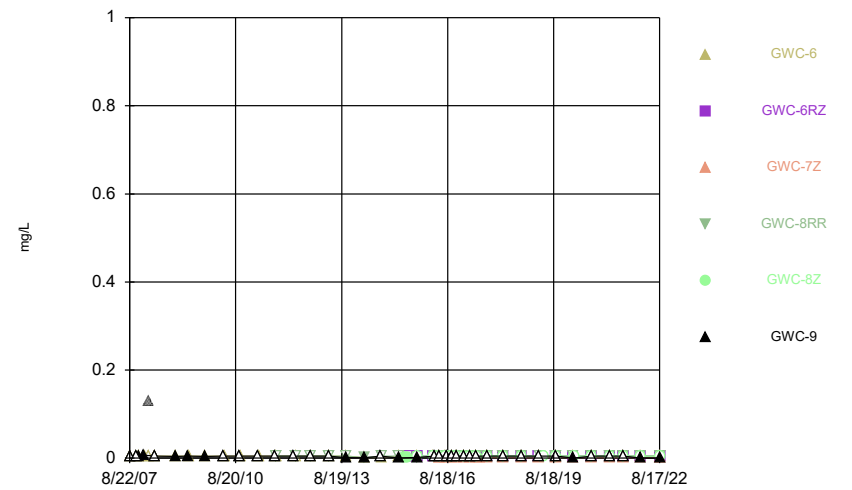
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Time Series



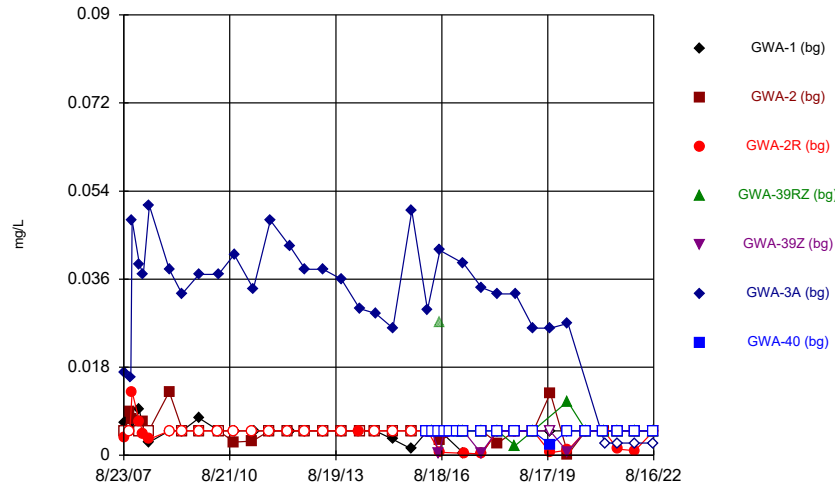
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Time Series



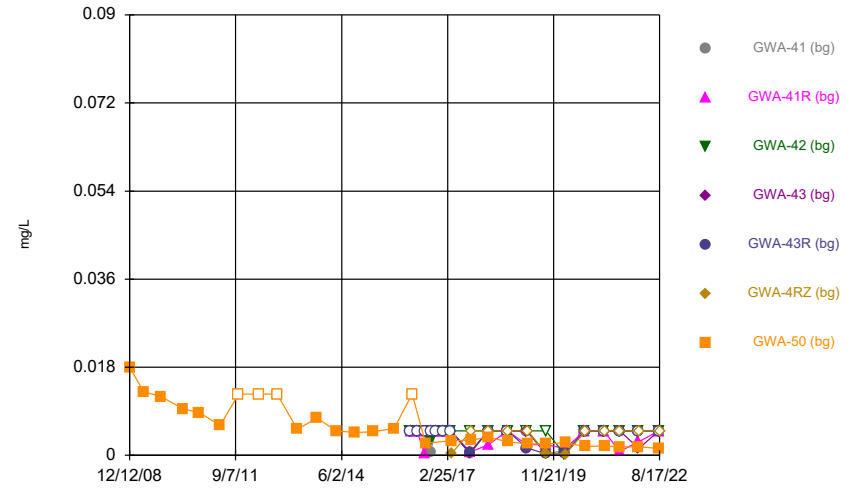
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Time Series



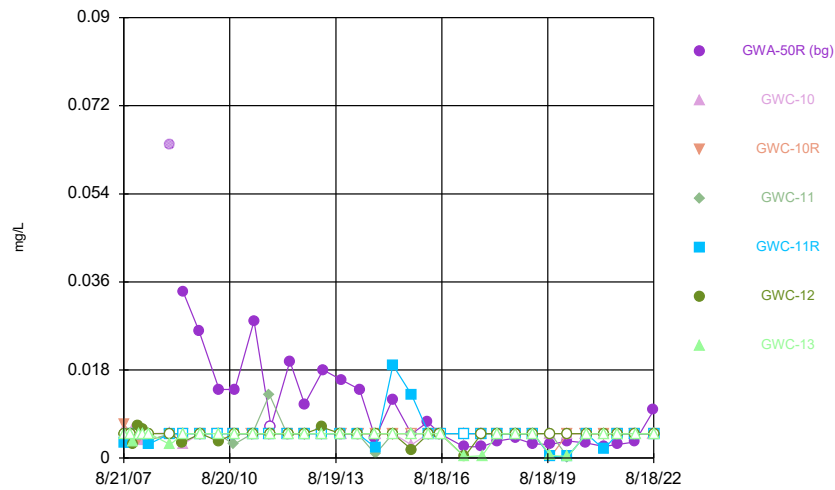
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Time Series



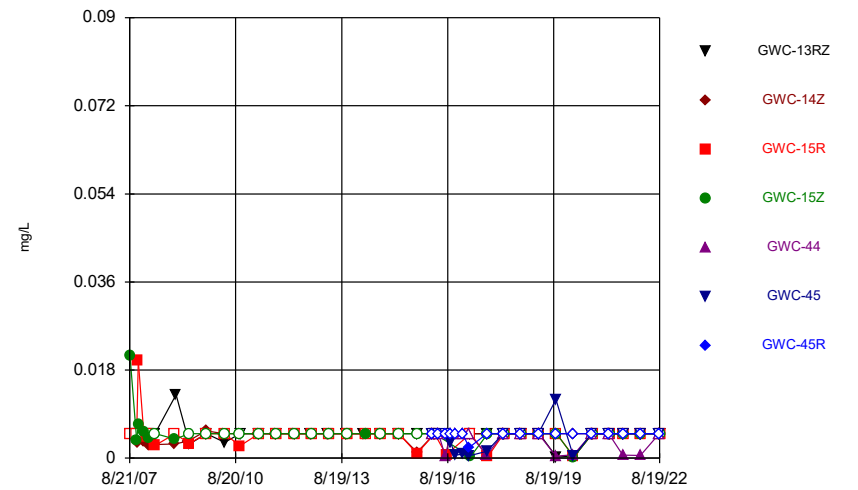
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Time Series



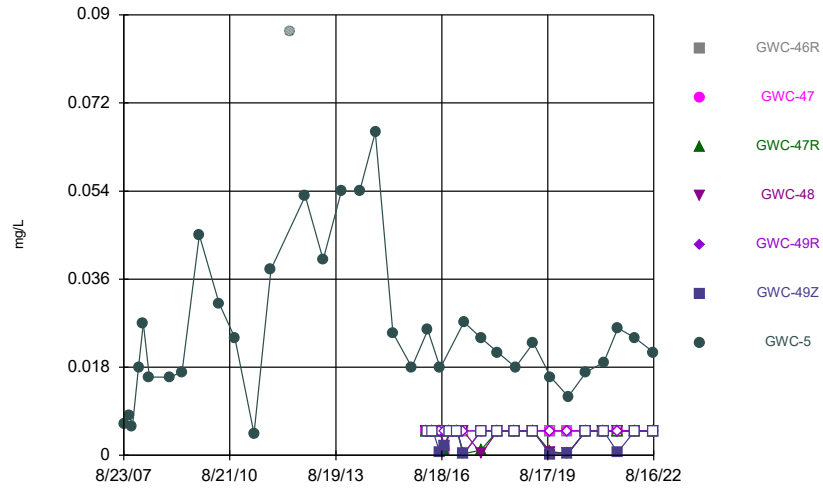
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Time Series



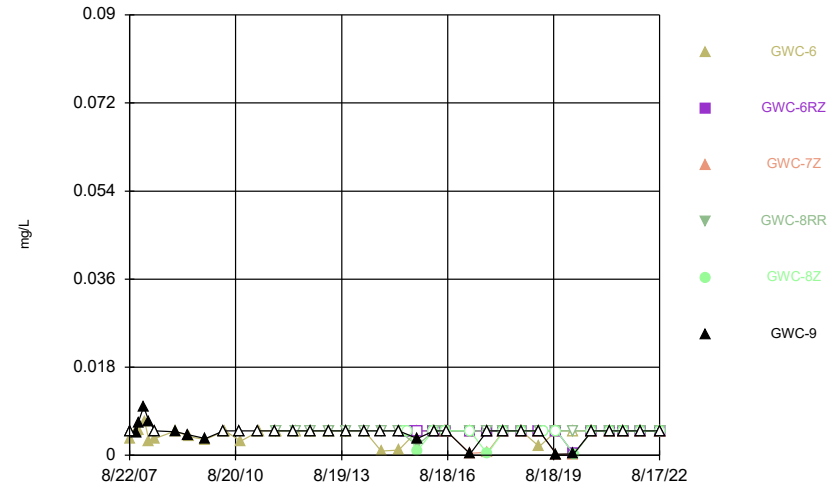
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Time Series



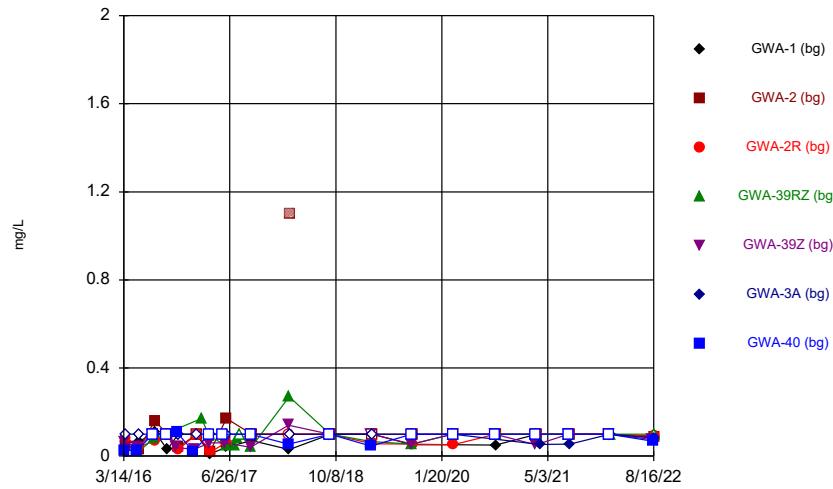
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Time Series



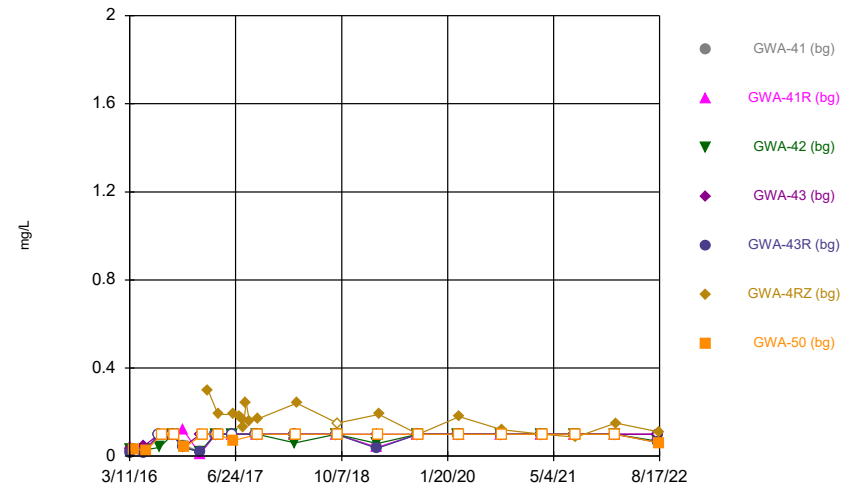
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Time Series



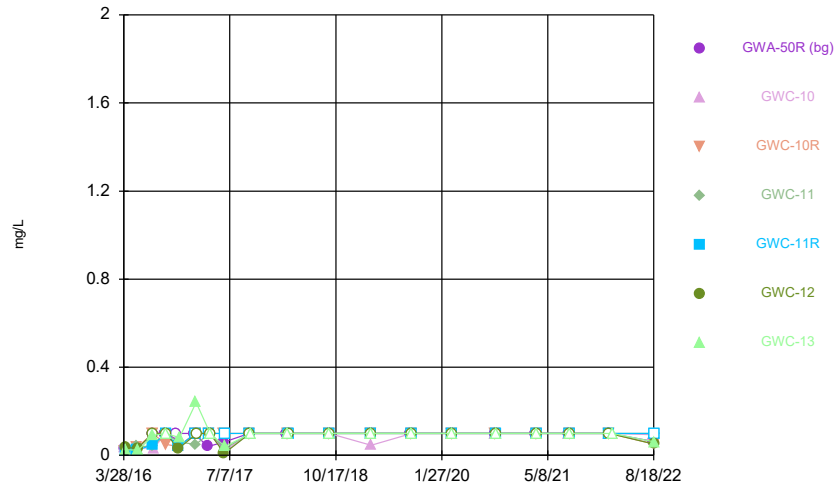
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Time Series



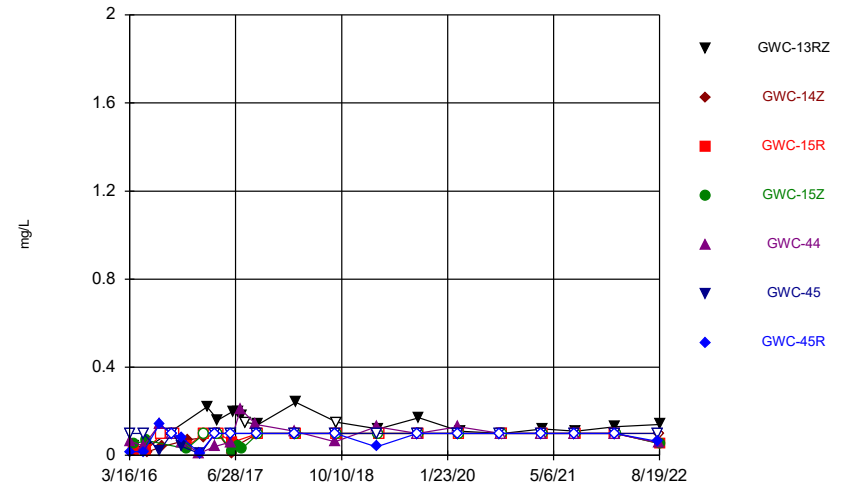
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Time Series



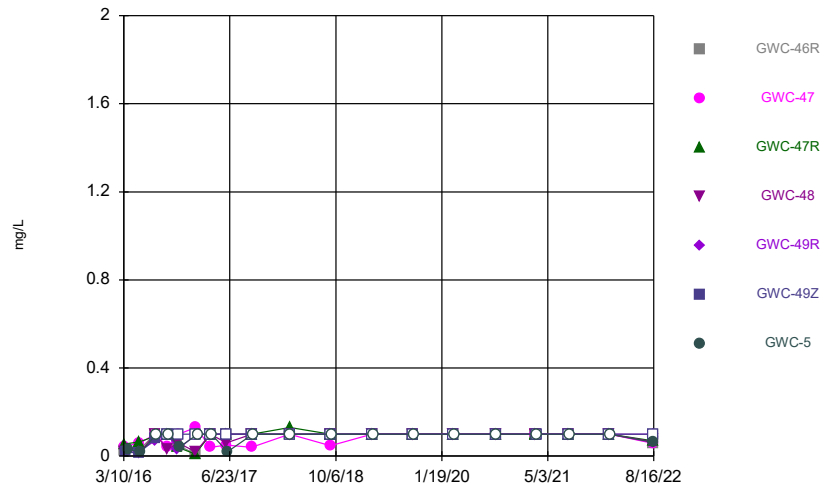
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Time Series



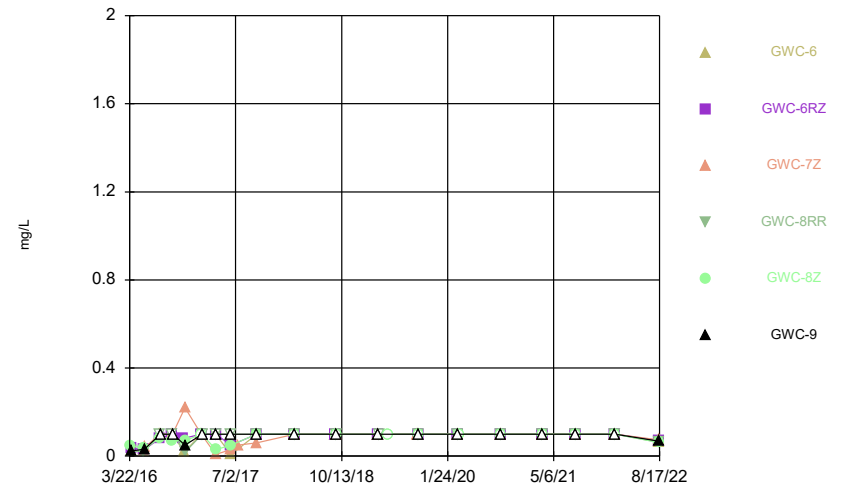
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Time Series



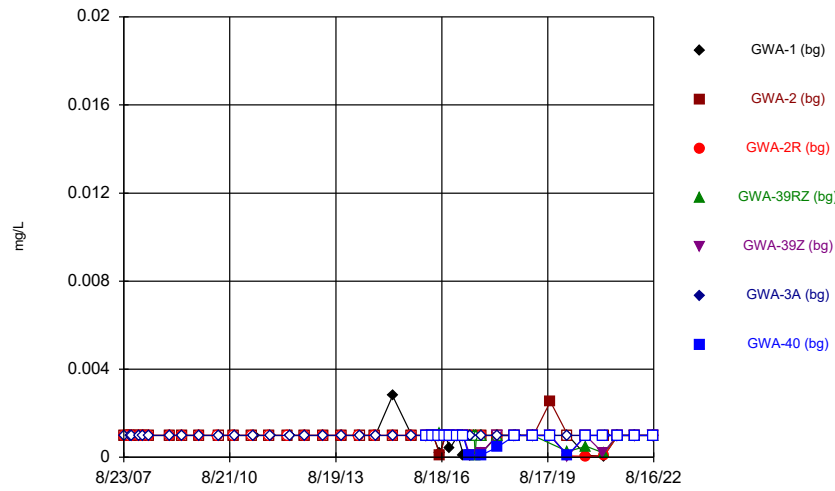
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Time Series



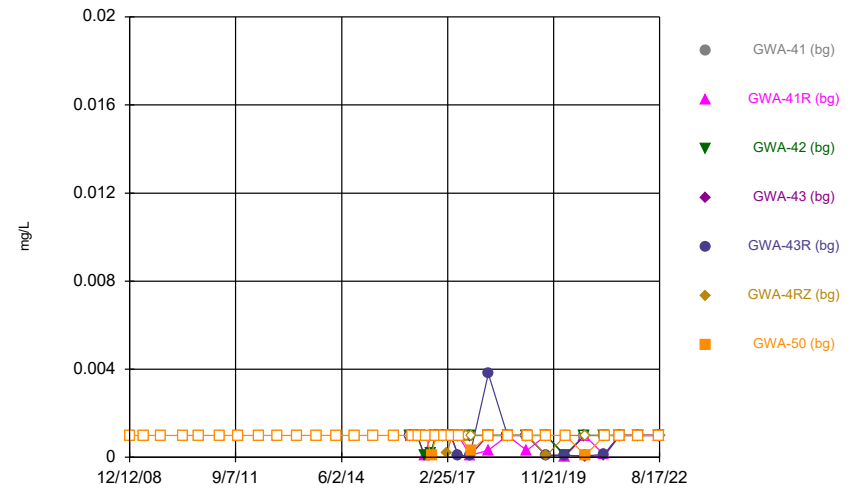
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Time Series



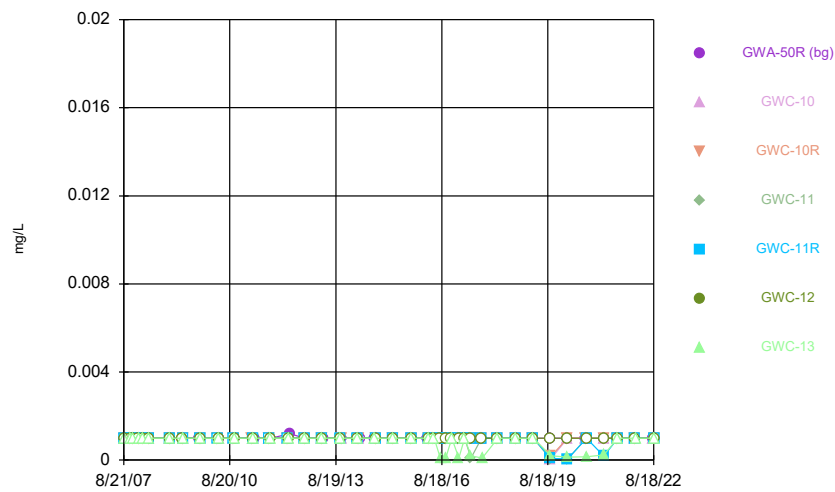
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Time Series



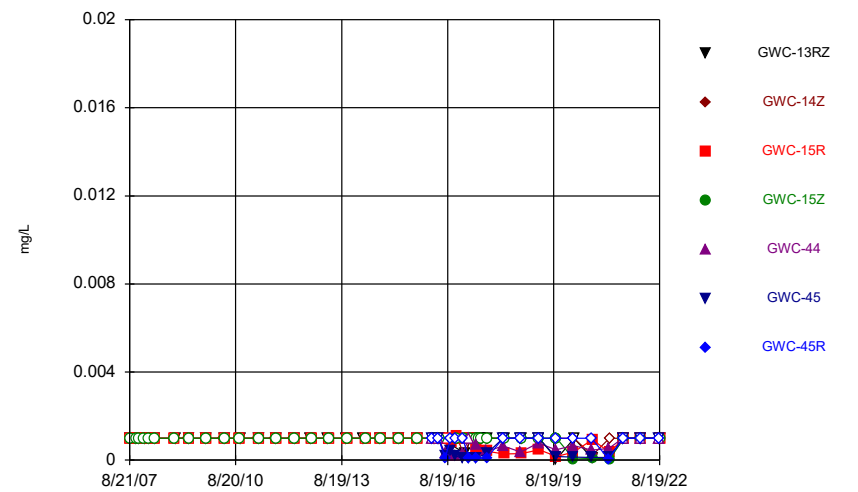
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Time Series



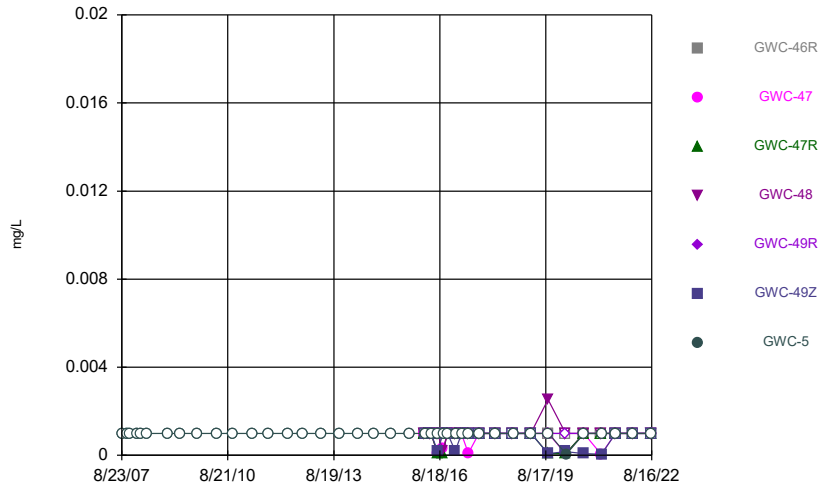
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Time Series



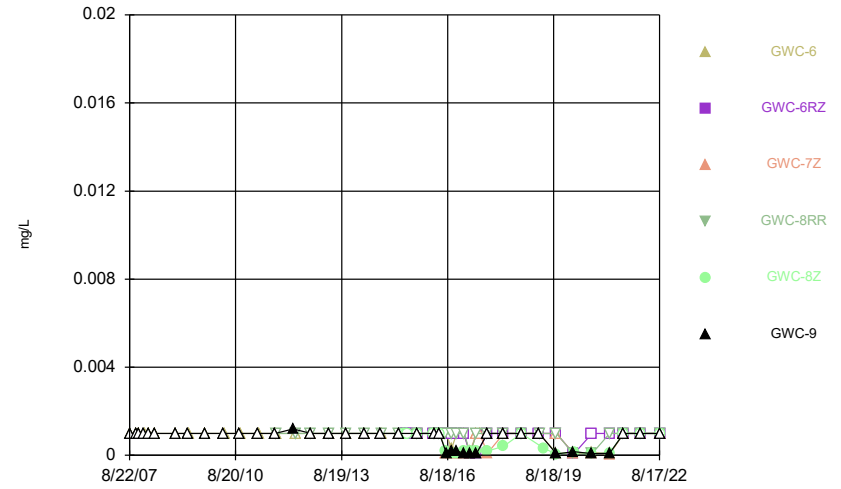
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Time Series



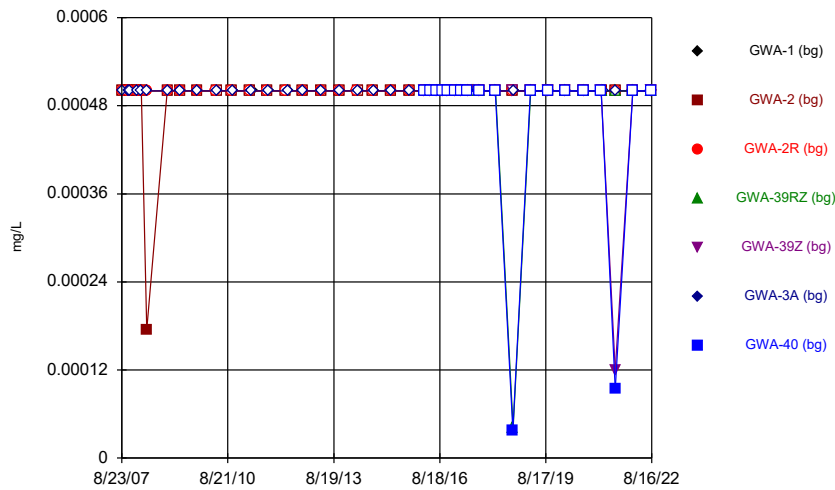
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Time Series



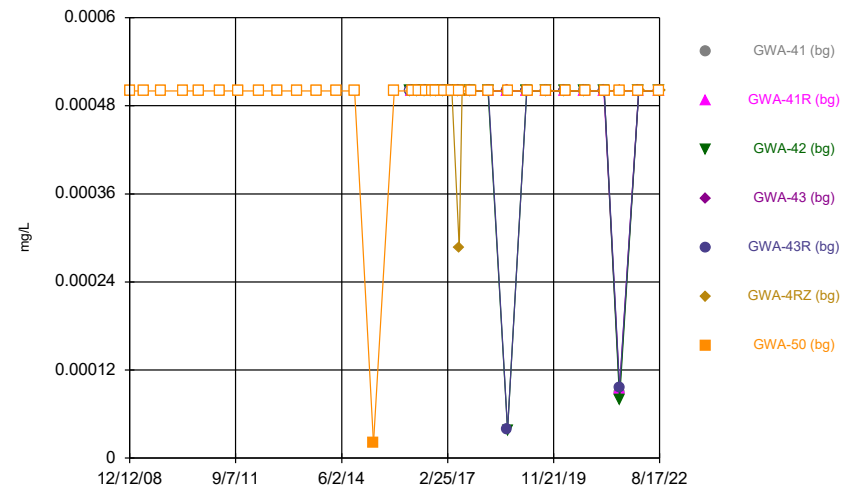
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



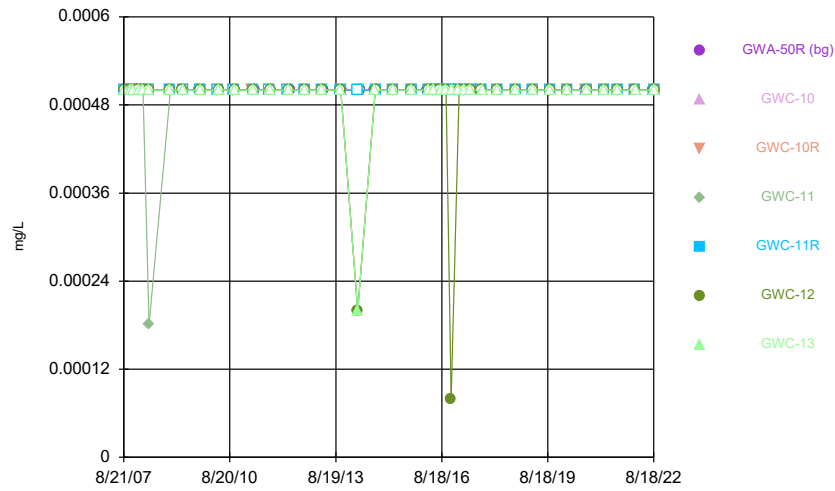
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Time Series



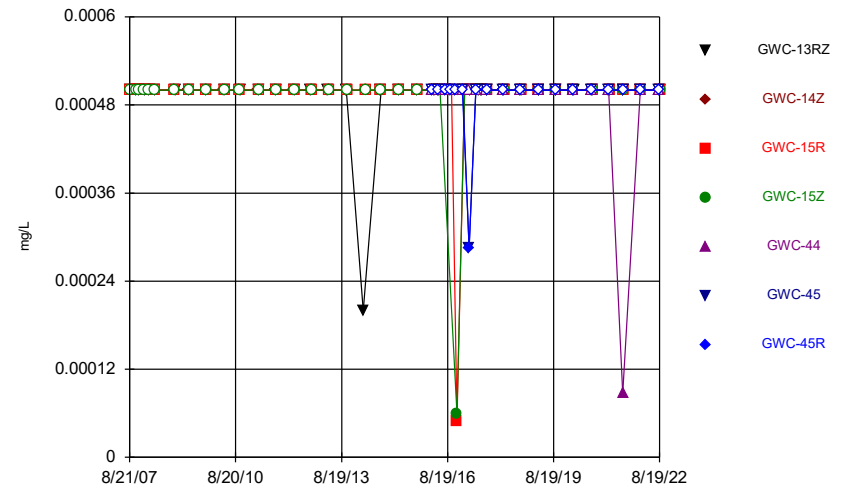
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



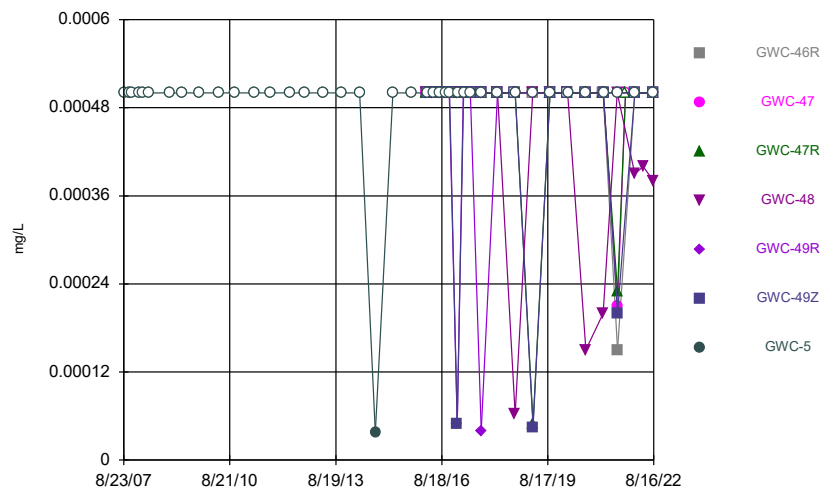
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Time Series



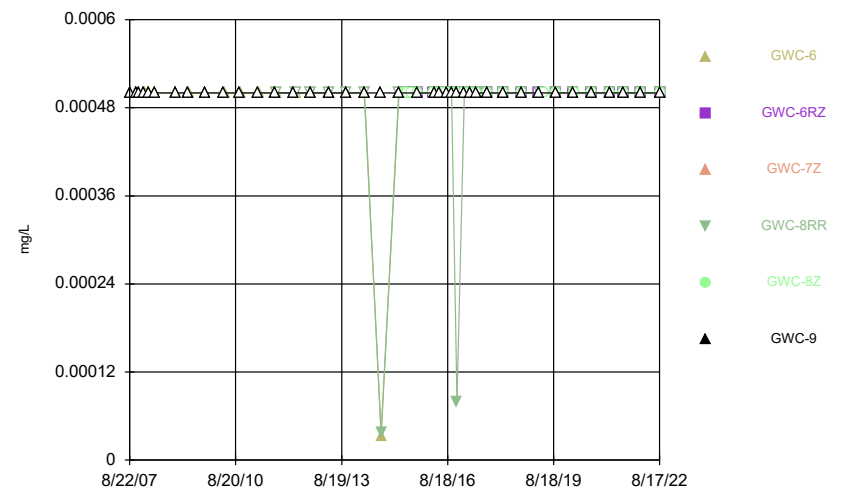
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Time Series



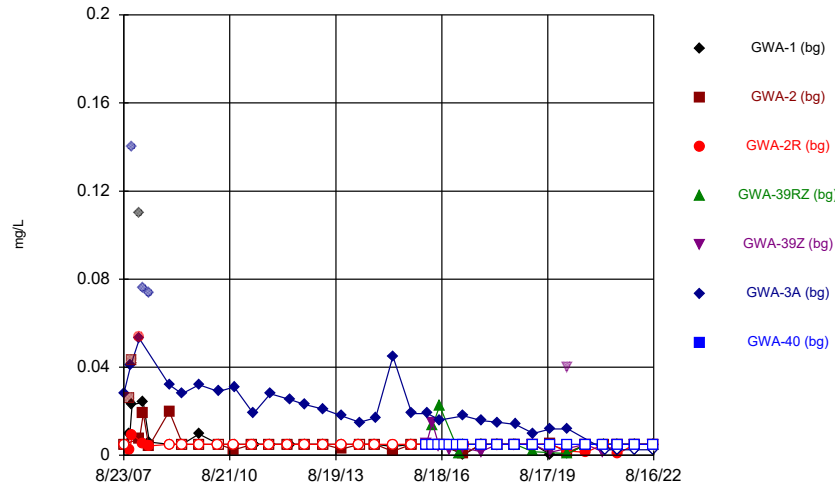
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



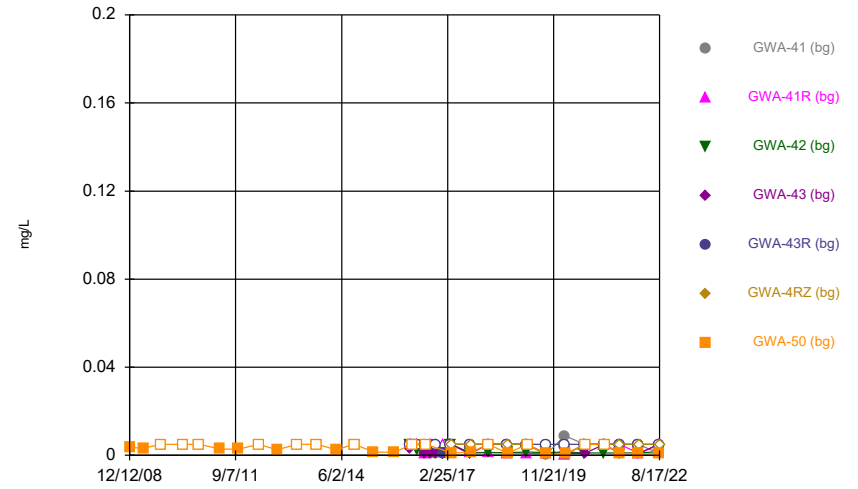
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



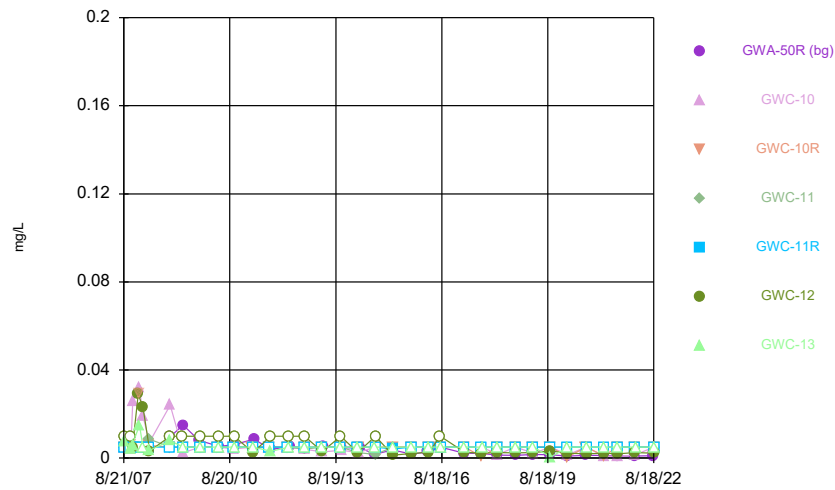
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



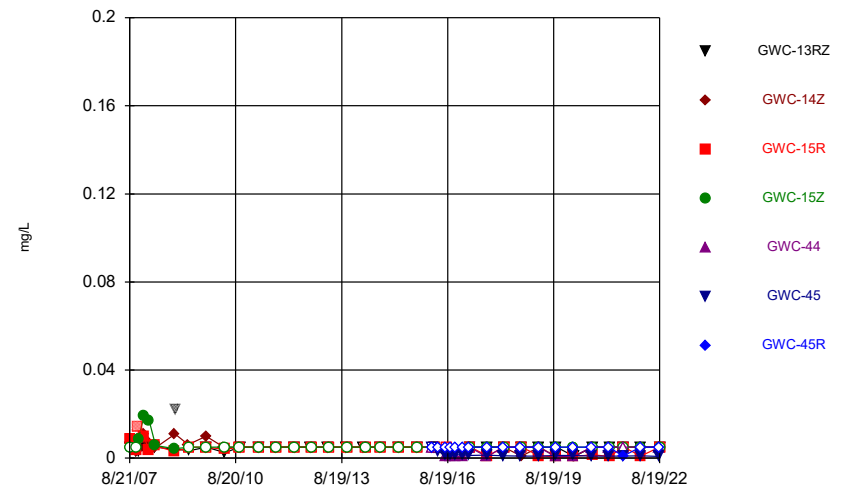
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Time Series



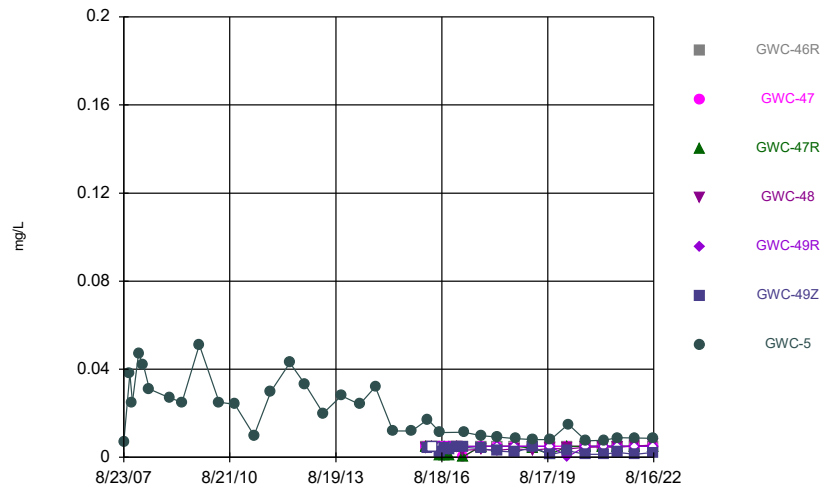
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Time Series



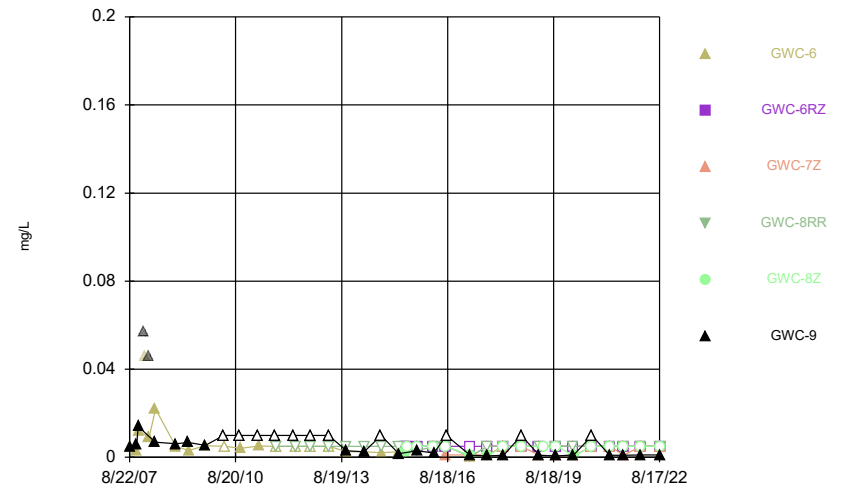
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Time Series



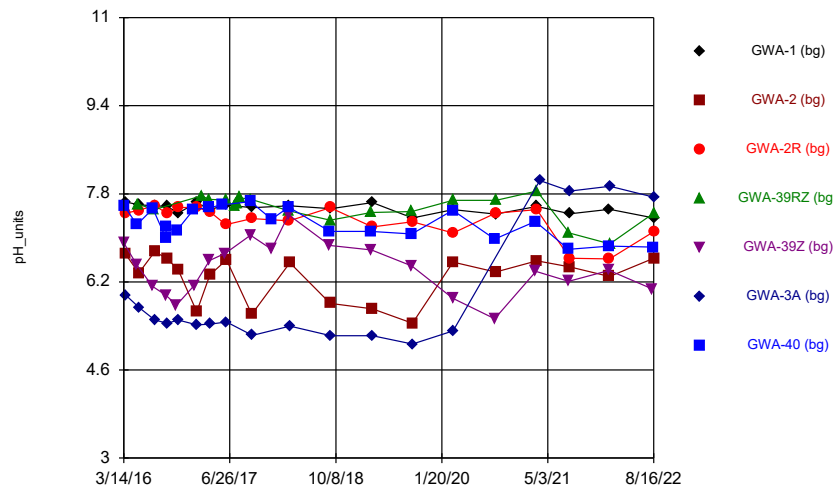
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Time Series



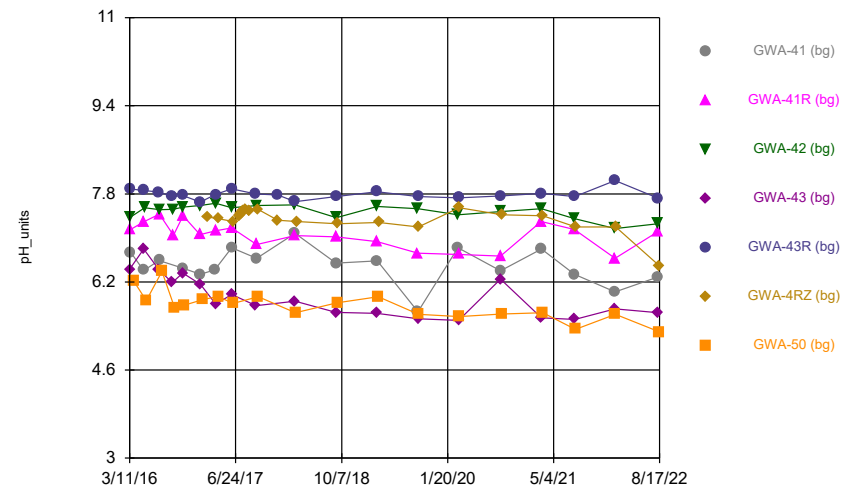
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Time Series



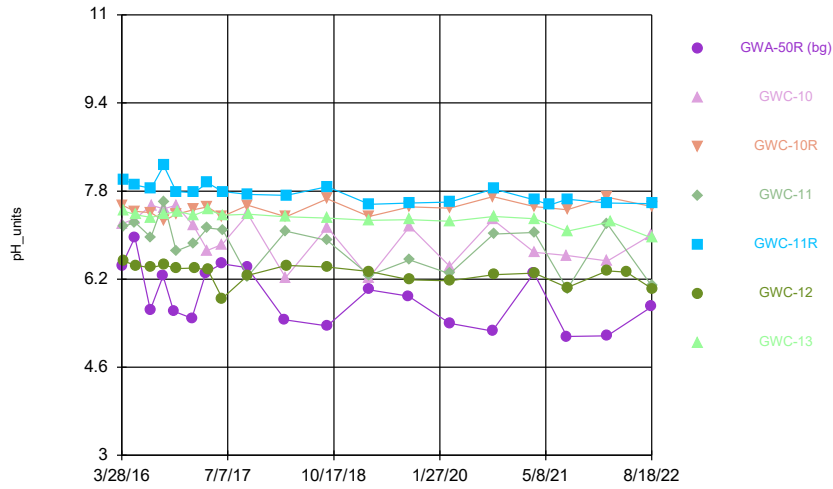
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



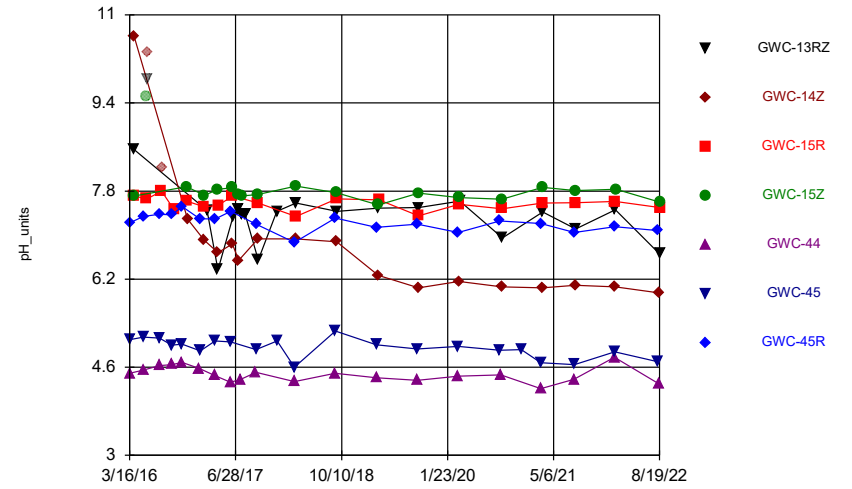
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Time Series



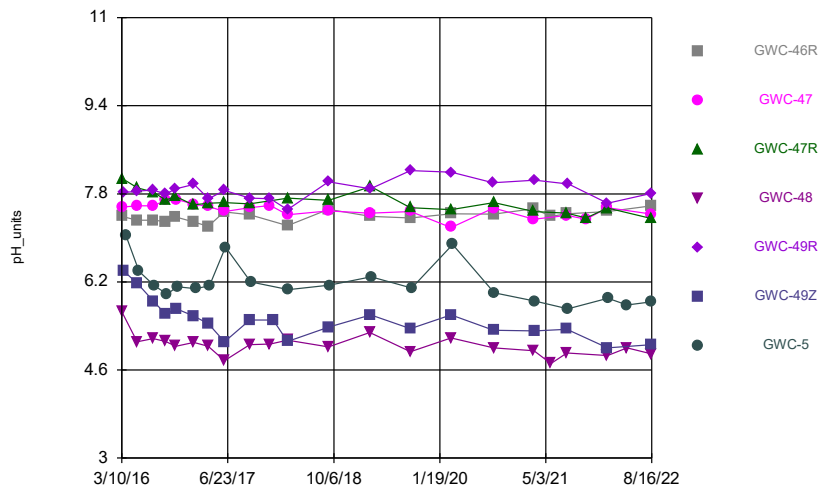
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Time Series



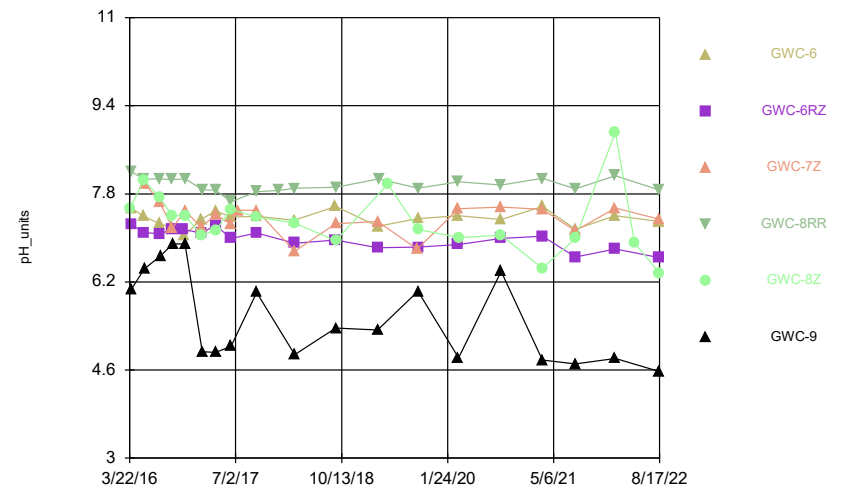
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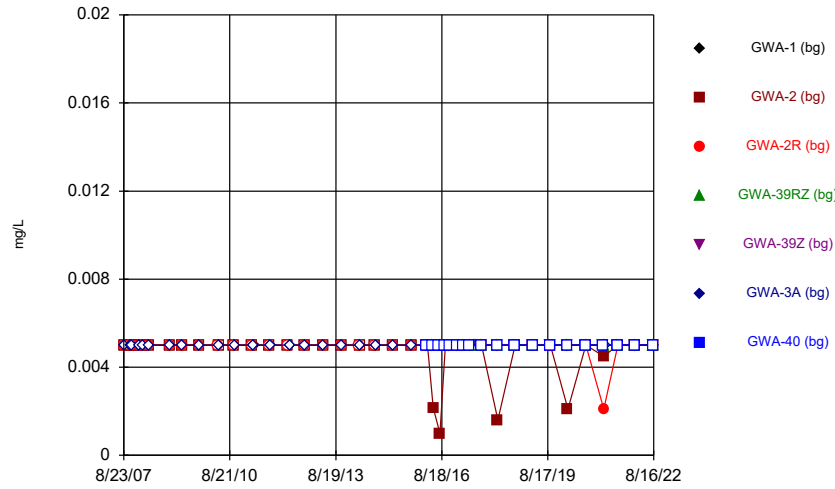
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Time Series



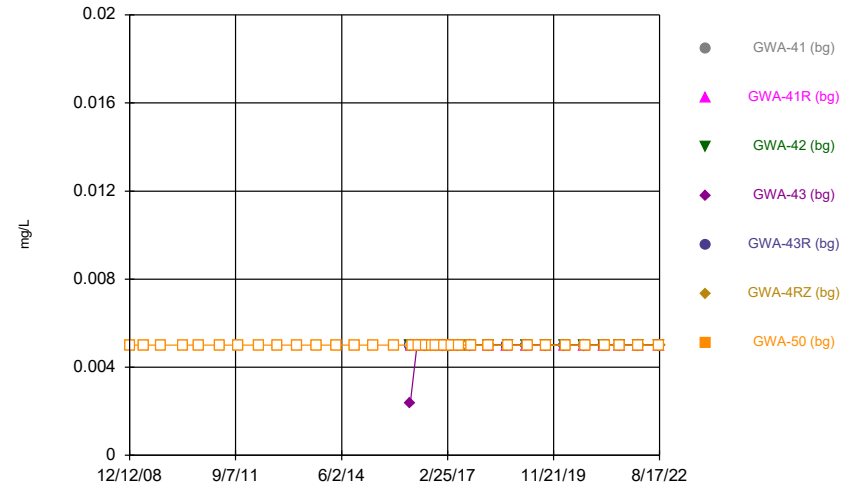
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Time Series



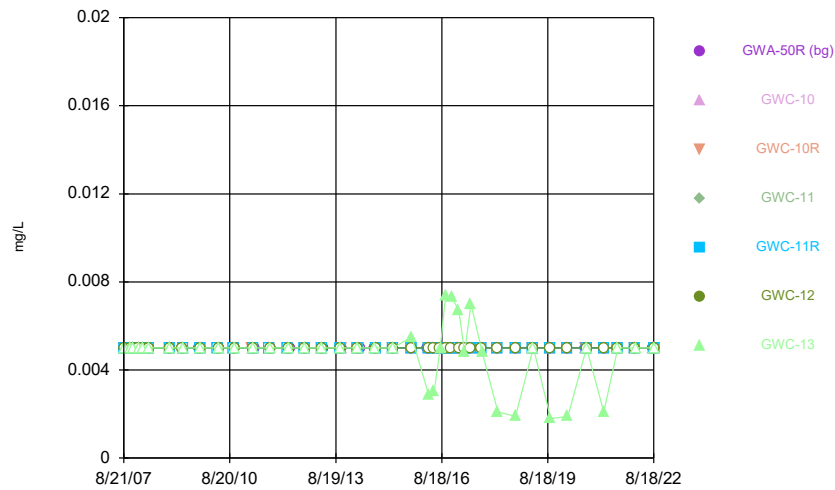
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Time Series



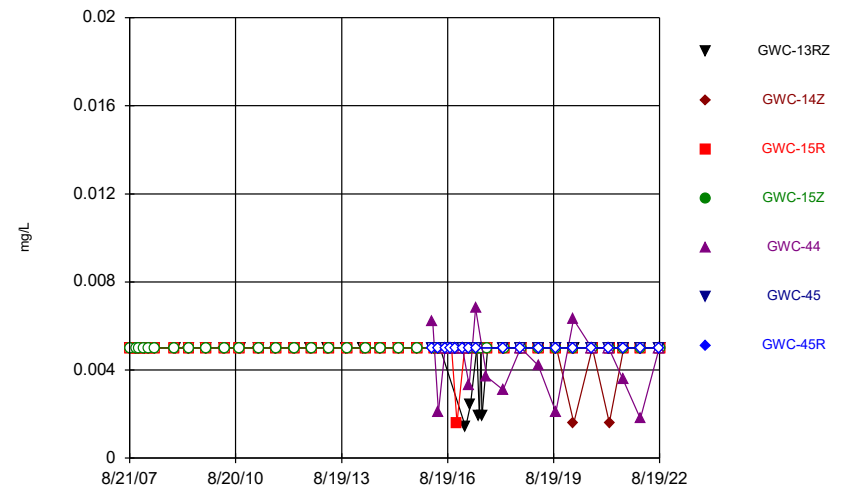
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Time Series



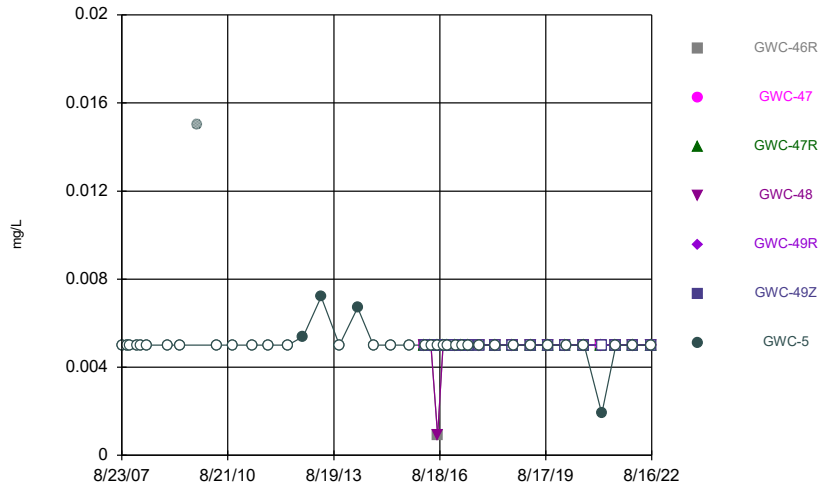
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Time Series



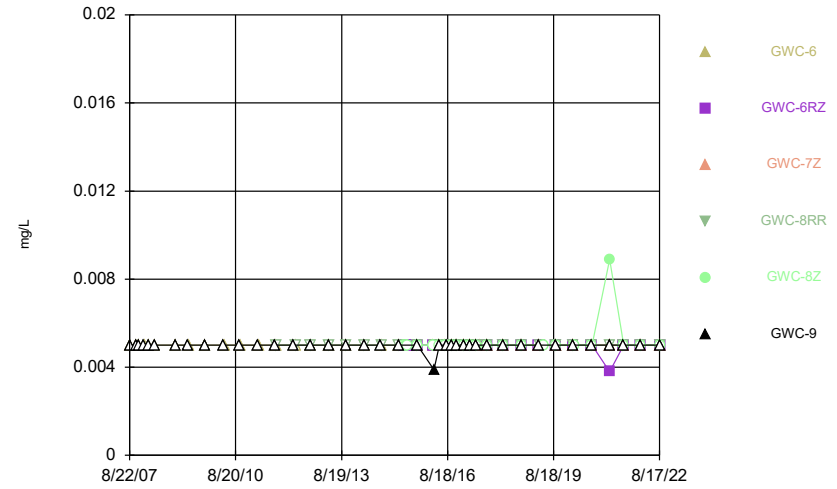
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Time Series



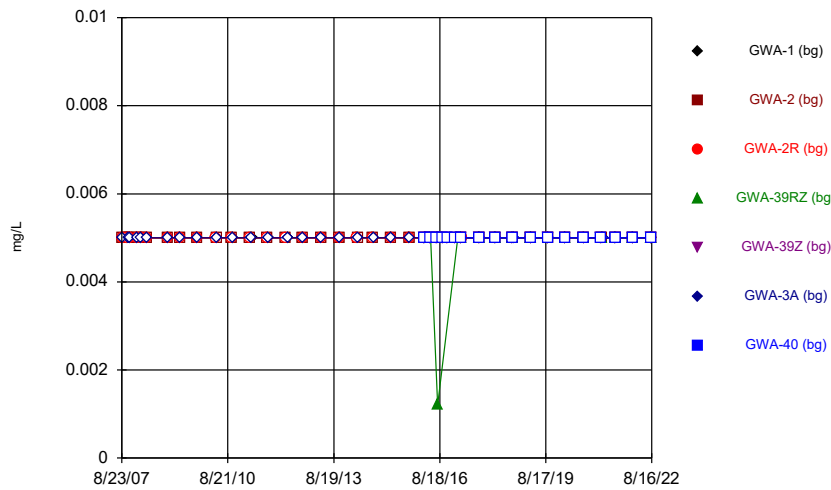
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Time Series



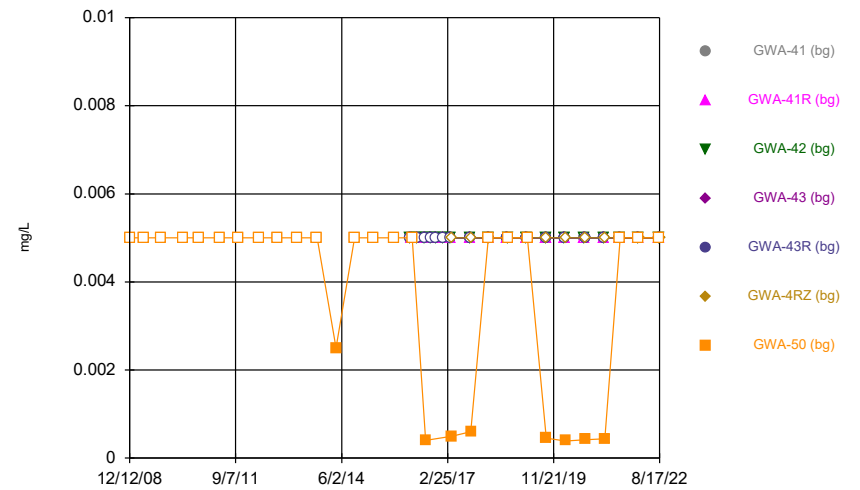
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



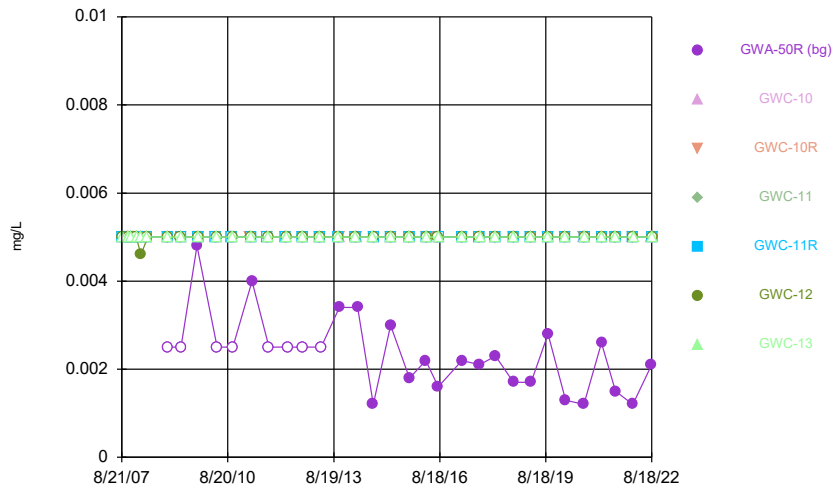
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



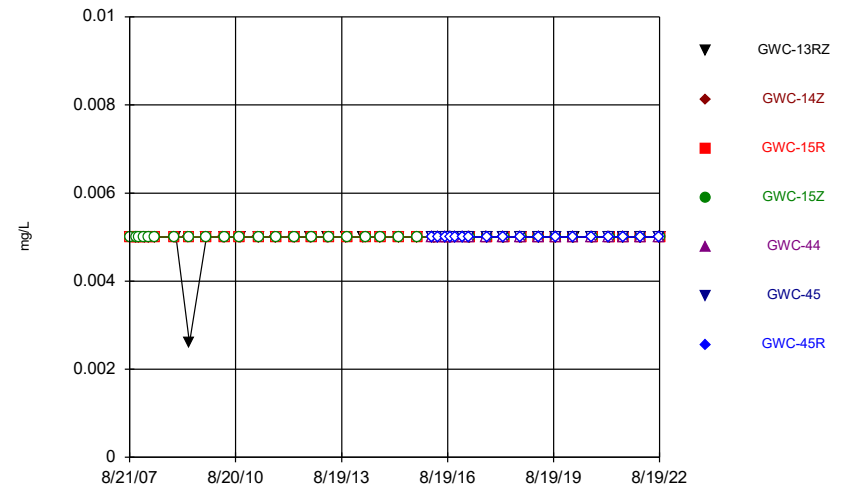
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Time Series



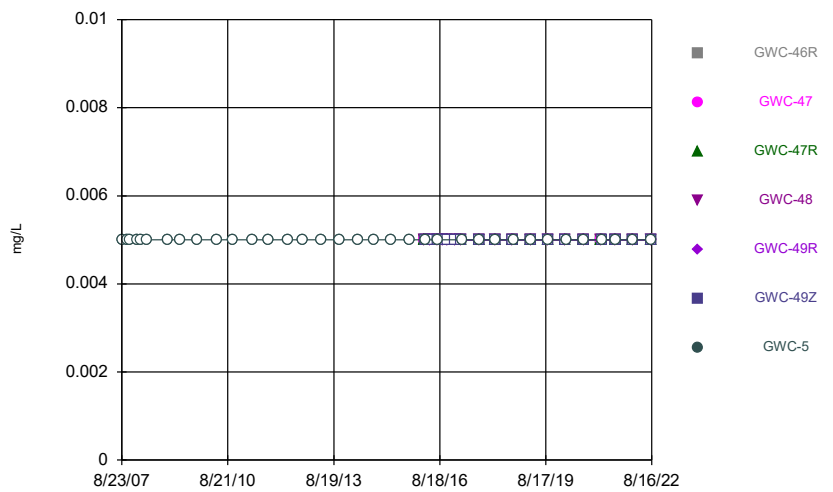
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Time Series



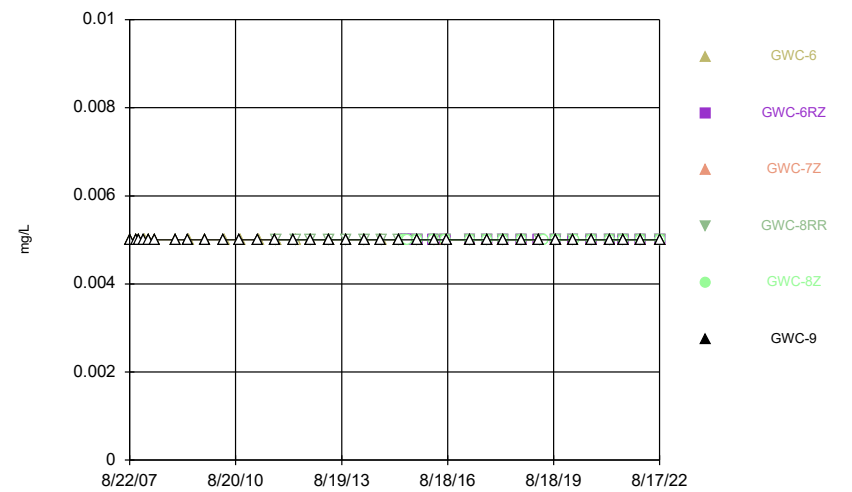
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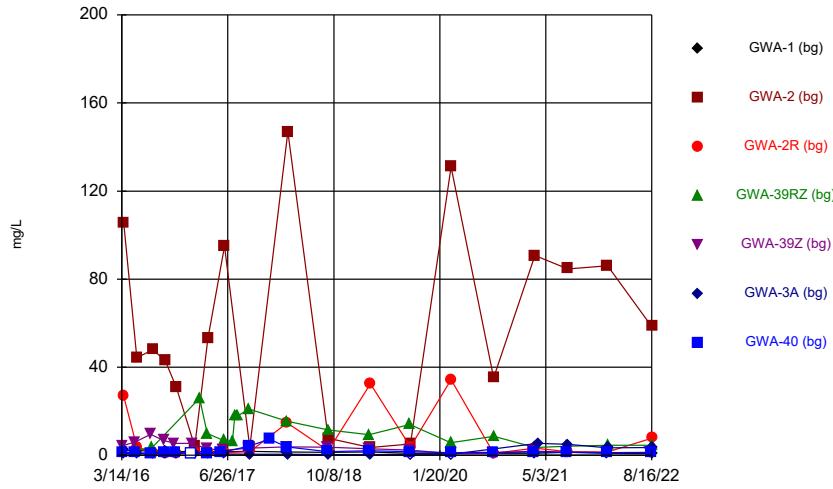
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



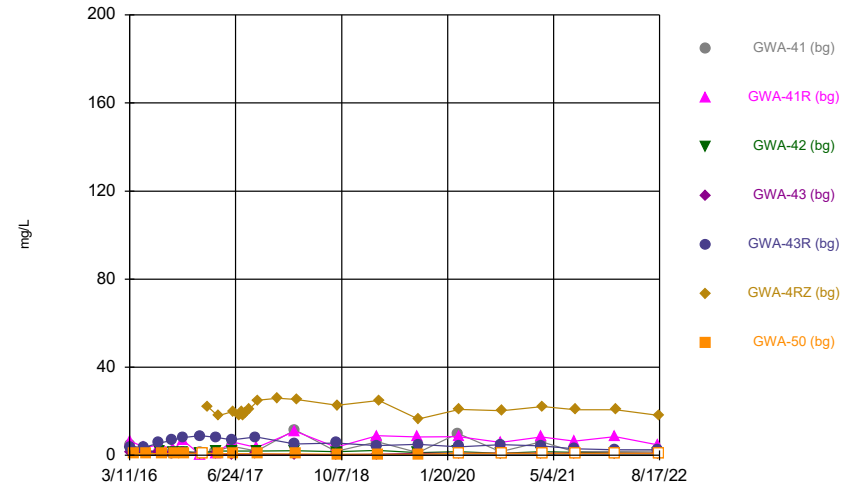
Constituent: Silver Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



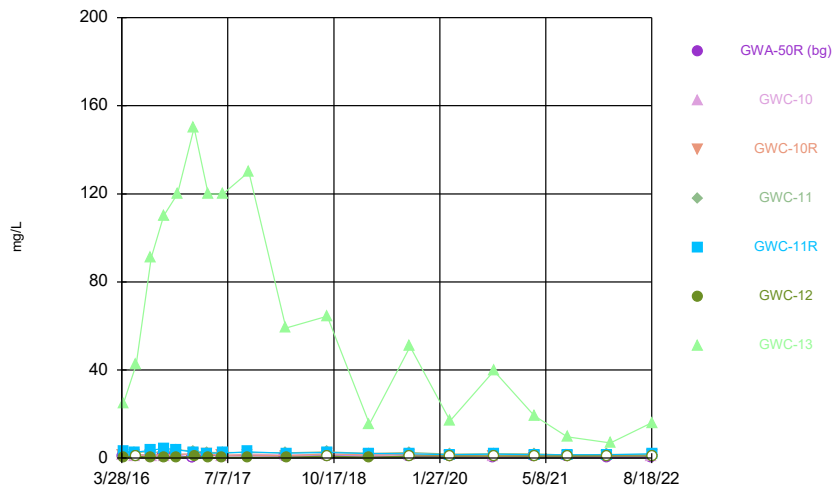
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



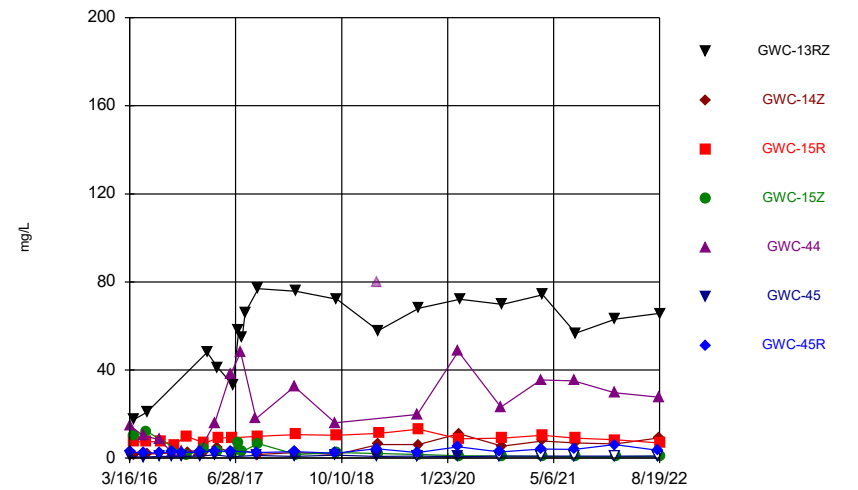
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



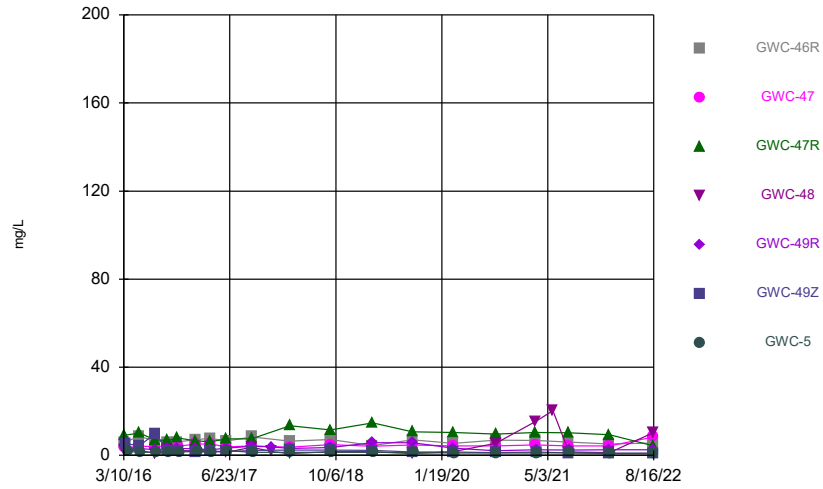
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



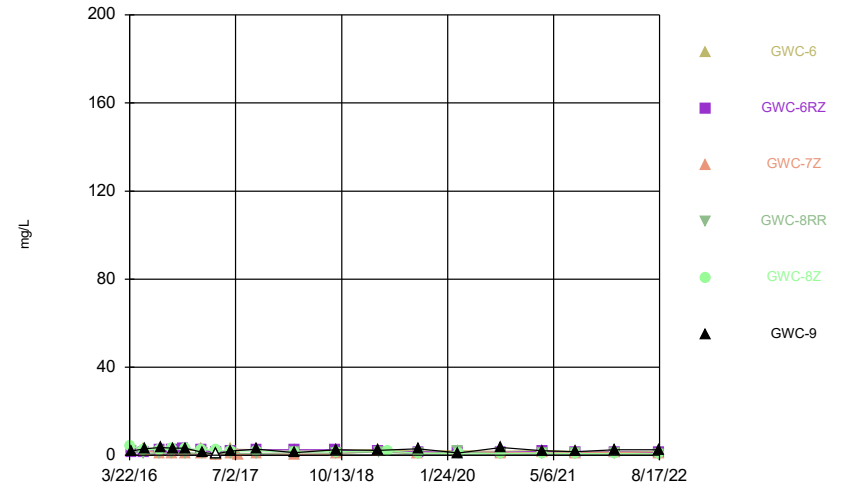
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



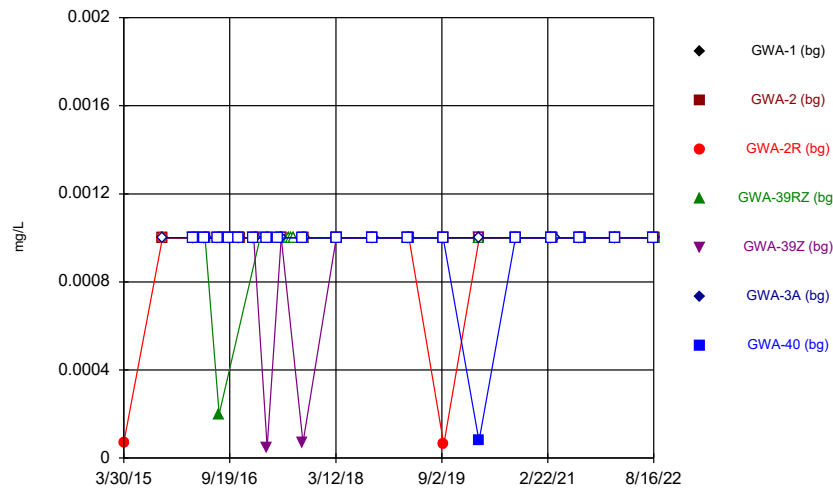
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



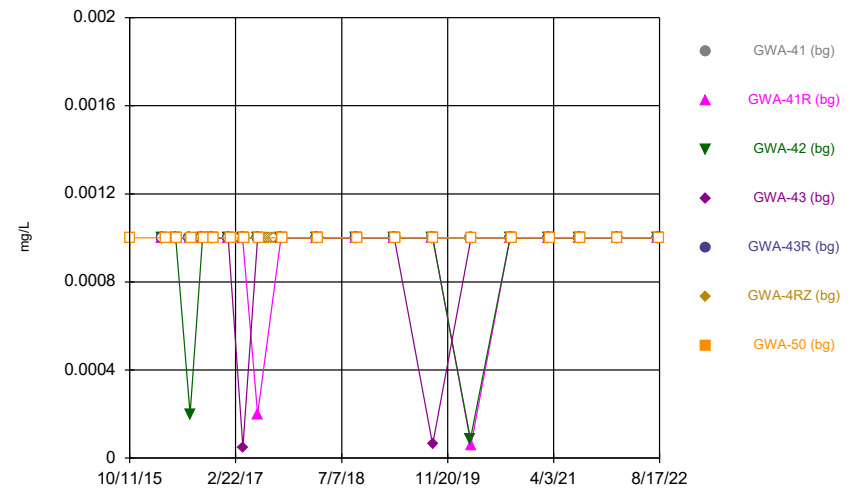
Constituent: Sulfate, total Analysis Run 1/20/2023 10:20 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



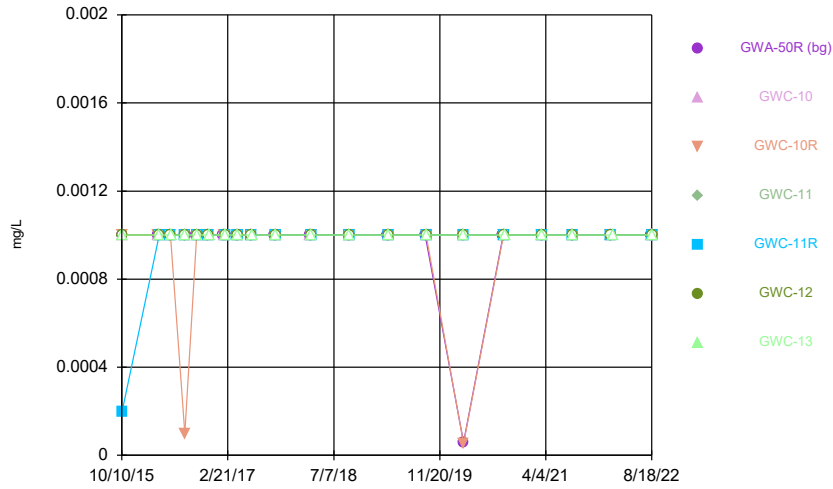
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



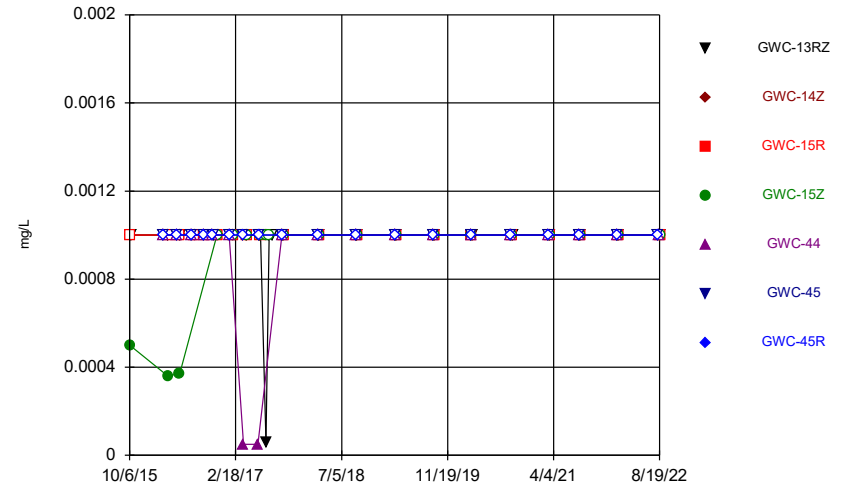
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



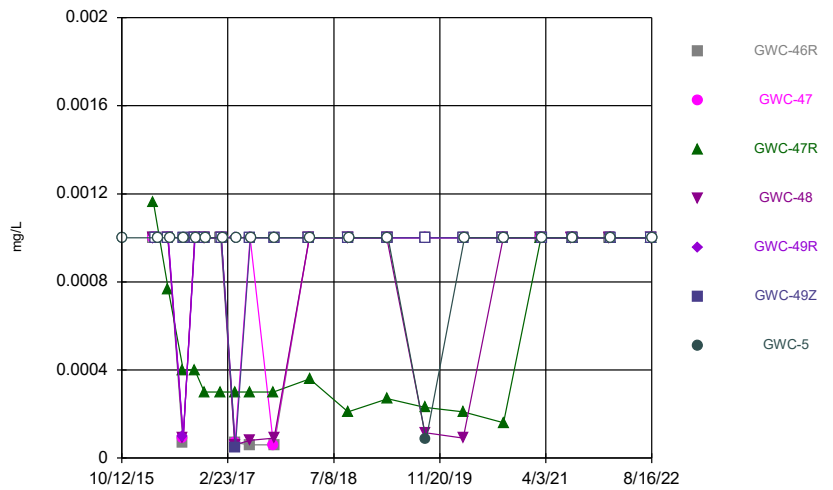
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



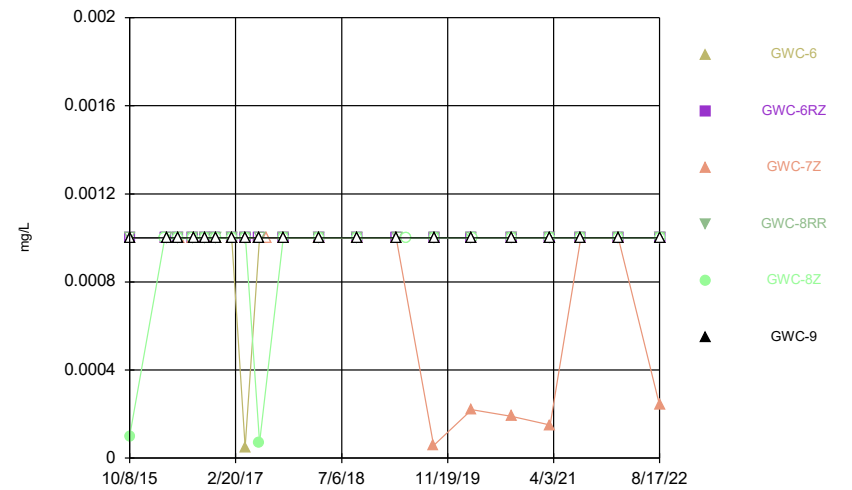
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



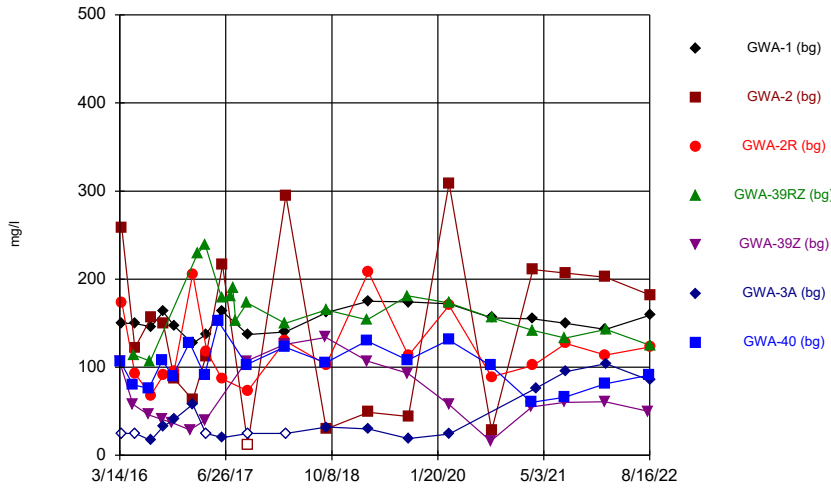
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



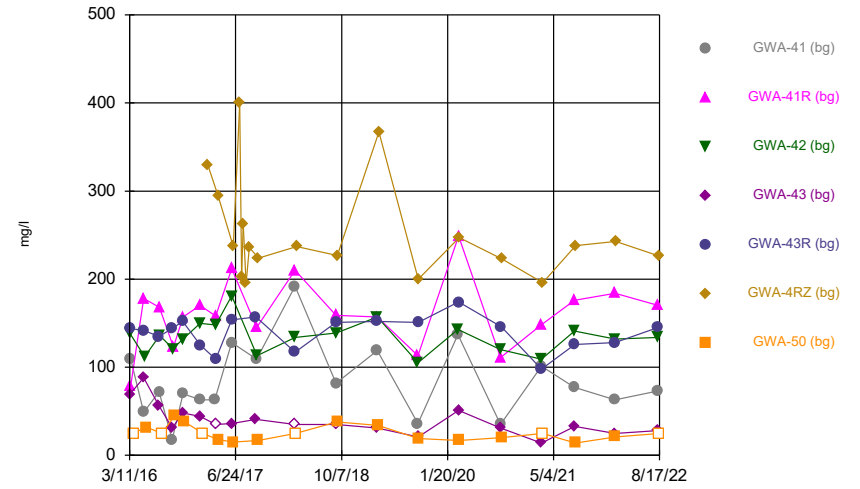
Constituent: Thallium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



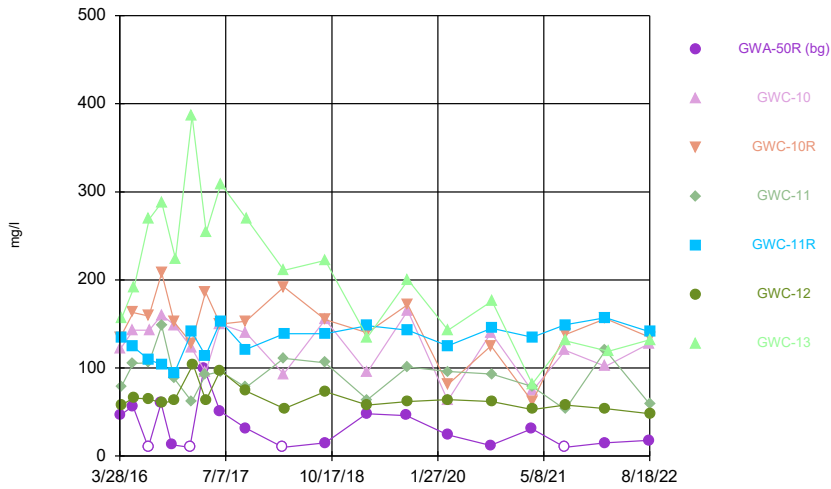
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



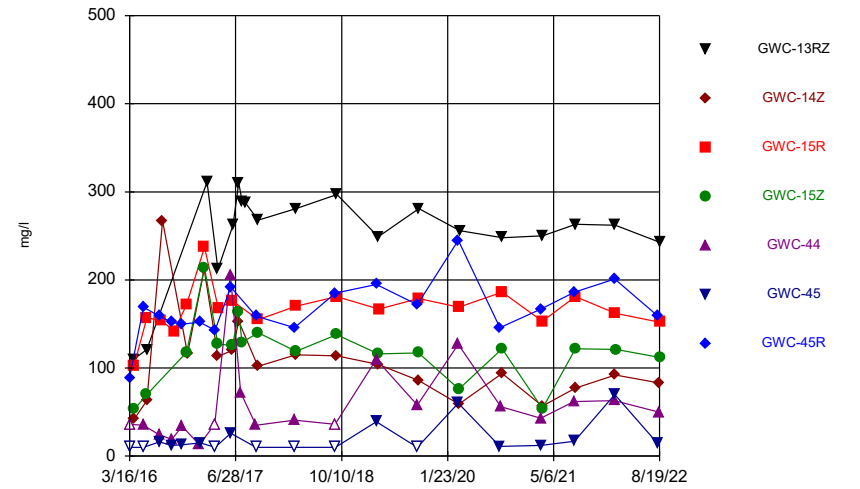
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



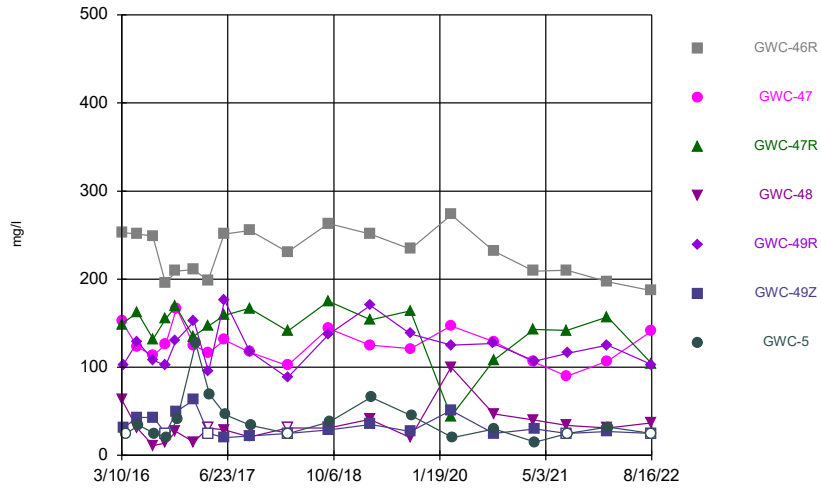
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



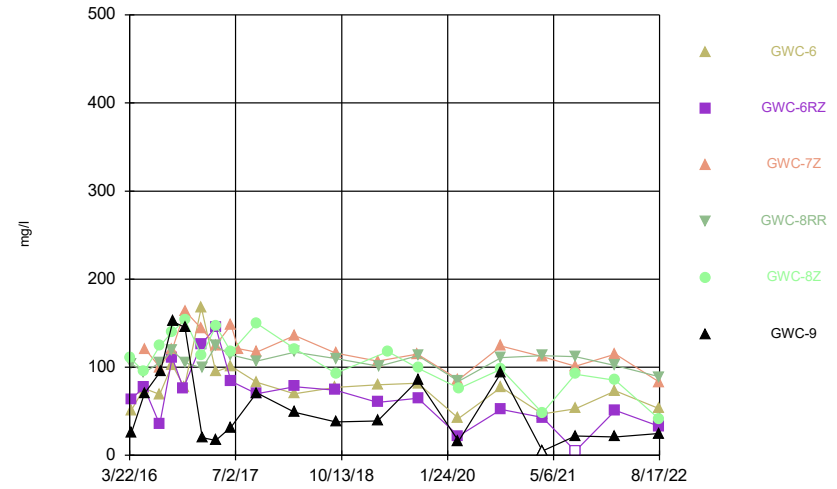
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



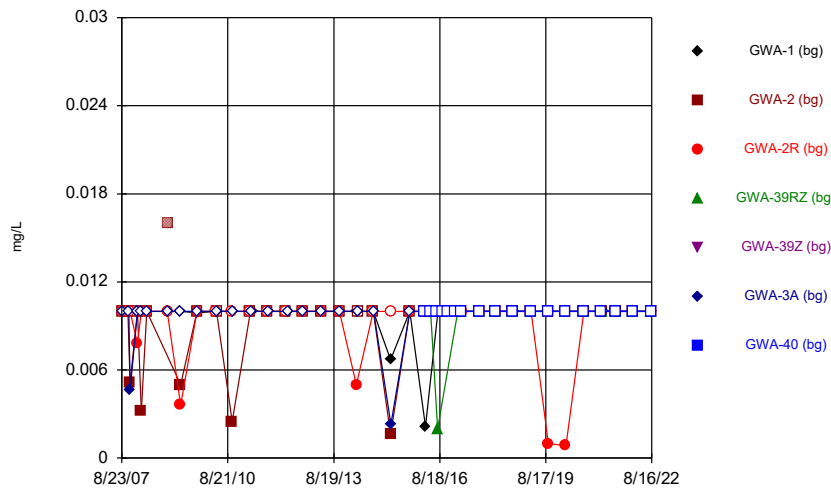
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



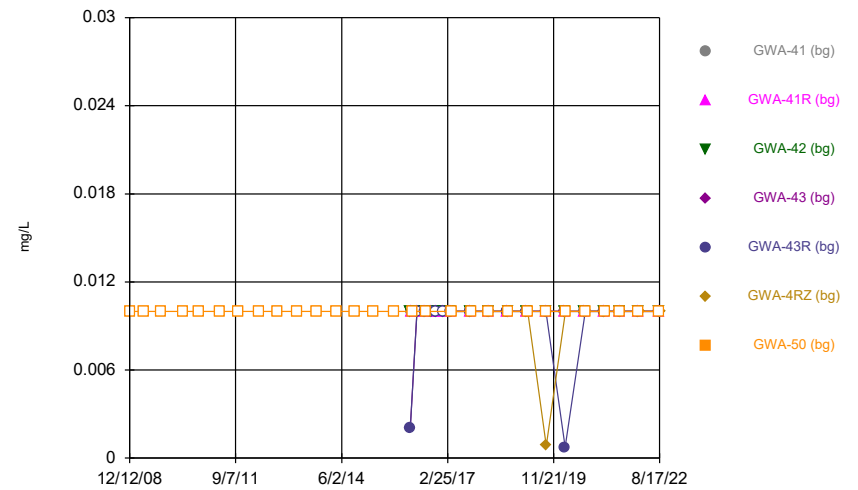
Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



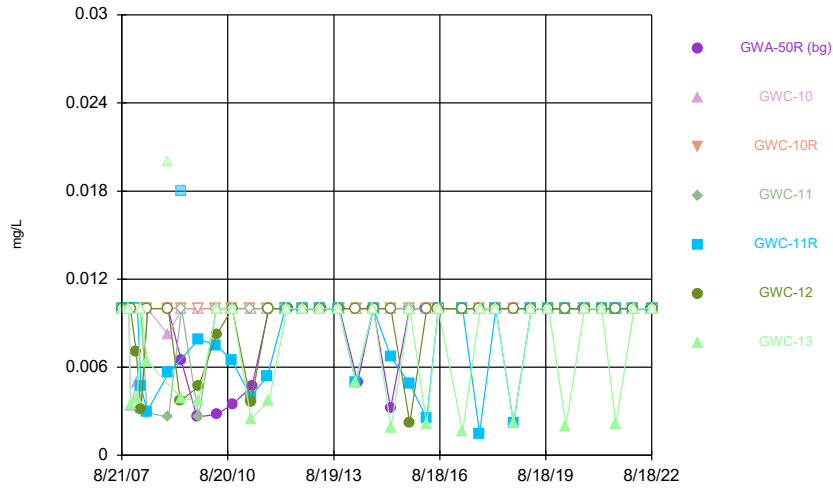
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



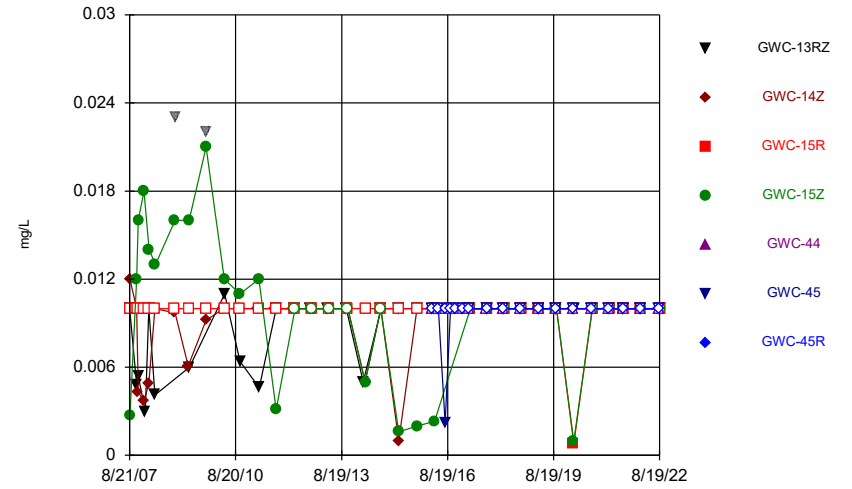
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



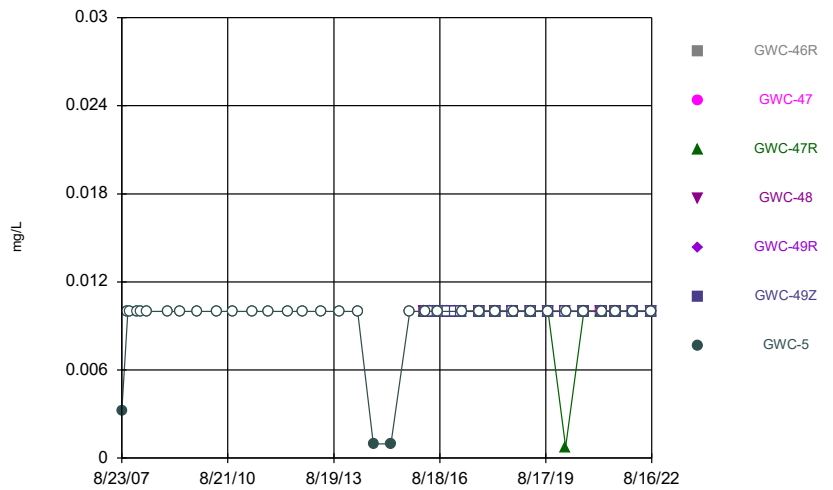
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



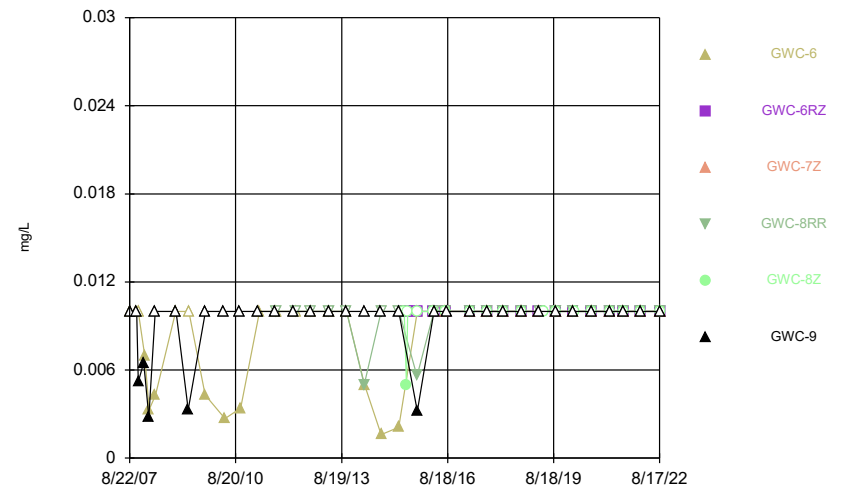
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



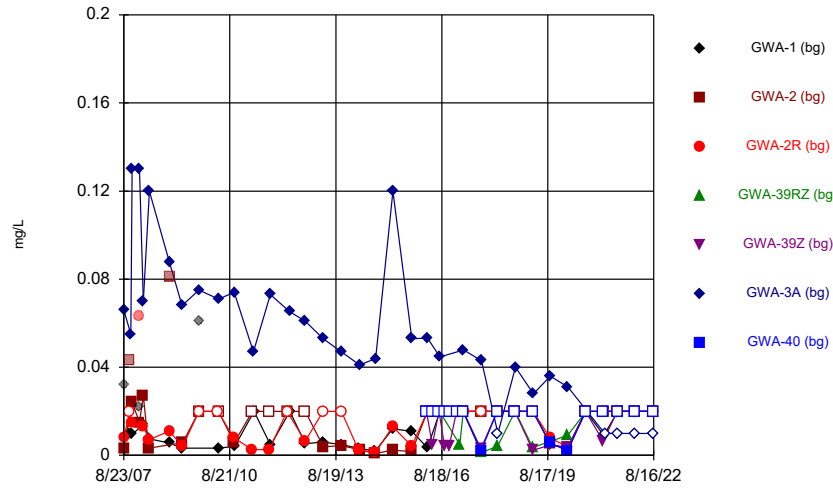
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



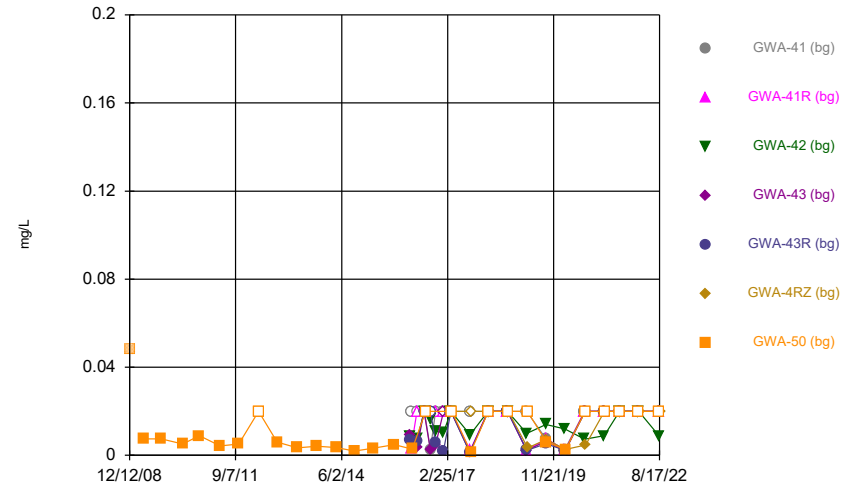
Constituent: Vanadium Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



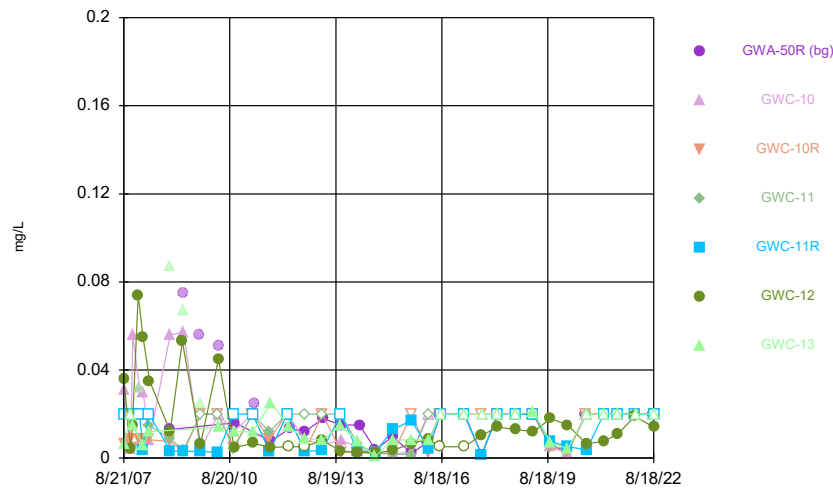
Constituent: Zinc Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



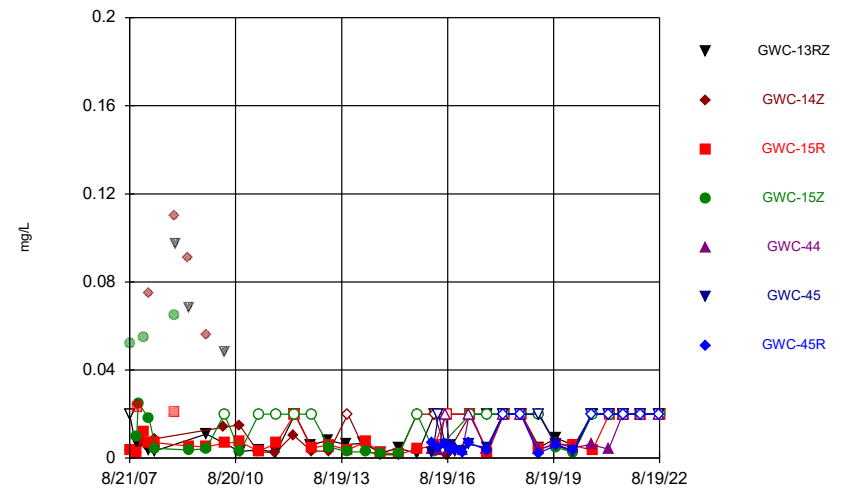
Constituent: Zinc Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



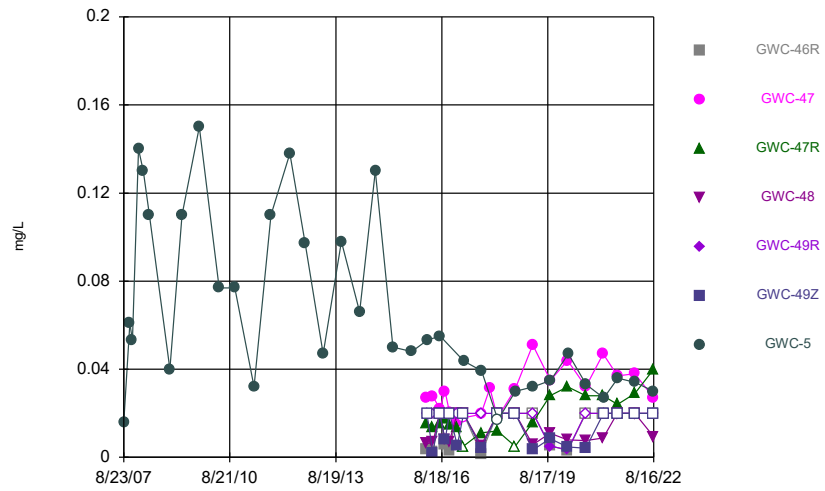
Constituent: Zinc Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series

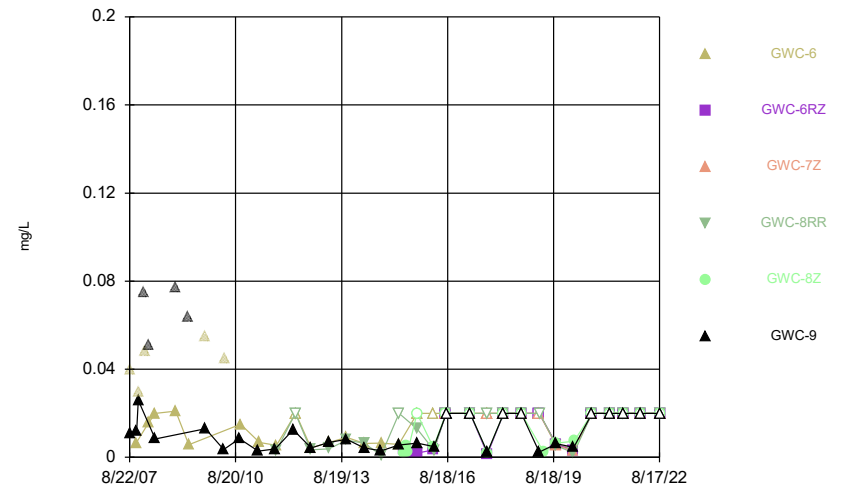


Constituent: Zinc Analysis Run 1/20/2023 10:21 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Time Series



Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.003	<0.003	<0.003			<0.003	
10/23/2007	<0.003						
10/24/2007		<0.003	<0.003				
11/2/2007						<0.003	
11/18/2007	<0.003	<0.003	<0.003			<0.003	
1/30/2008	<0.003						
1/31/2008		<0.003	<0.003			<0.003	
3/10/2008	<0.003		<0.003				
3/11/2008		<0.003				<0.003	
5/6/2008		<0.003					
5/13/2008	<0.003		<0.003				
5/14/2008						<0.003	
12/4/2008		<0.003	<0.003				
12/5/2008	<0.003					<0.003	
4/15/2009	<0.003					<0.003	
4/21/2009		<0.003	<0.003				
10/7/2009	<0.003	<0.003					
10/8/2009			<0.003			<0.003	
4/21/2010			<0.003				
4/26/2010		<0.003					
4/28/2010						<0.003	
5/3/2010	<0.003						
9/28/2010			<0.003				
10/4/2010		<0.003					
10/6/2010						<0.003	
10/12/2010	<0.003						
4/12/2011			<0.003				
4/13/2011		<0.003					
4/21/2011						<0.003	
4/27/2011	<0.003						
10/4/2011			<0.003				
10/5/2011		<0.003					
10/13/2011						<0.003	
10/17/2011	0.0054						
4/3/2012			0.0053				
4/11/2012		<0.003					
5/1/2012						<0.003	
5/2/2012	<0.003						
10/8/2012	<0.003						
10/9/2012		<0.003	<0.003			<0.003	
4/11/2013			0.0075			<0.003	
4/12/2013	0.0058						
4/15/2013		<0.003					
10/15/2013		<0.003					
10/16/2013	0.01		<0.003			<0.003	
4/10/2014			0.0081				
4/11/2014	0.005 (J)						
4/22/2014		<0.003					
4/23/2014						<0.003	
9/30/2014	0.0068	<0.003	0.0022 (J)				
10/4/2014						0.0031 (J)	
3/30/2015	0.0074	<0.003	0.011				

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0068	
10/12/2015						<0.003	
10/13/2015	0.017 (O)	<0.003	0.0045 (J)				
3/14/2016					<0.003		
3/15/2016							<0.003
3/22/2016	0.00567						
3/23/2016		<0.003	0.00281 (J)			0.0035	
5/11/2016					0.000839 (J)		<0.003
5/16/2016				<0.003 (D)			
5/19/2016	0.00319		0.00264 (J)				
5/20/2016		<0.003					
5/23/2016						<0.003	
7/19/2016					0.0024 (J)		
7/21/2016							<0.003
7/27/2016				0.0003 (JD)			
7/29/2016	0.0025 (J)	<0.003	0.0069			0.0029 (J)	
9/15/2016					0.0009 (J)		<0.003
9/22/2016			0.0066			0.0041	
9/23/2016	0.0051	<0.003					
11/2/2016					0.001 (J)		
11/3/2016							0.0021 (J)
11/9/2016	0.0097 (J)	<0.003					
11/10/2016			<0.003			0.0048 (J)	
1/17/2017							<0.003
1/18/2017					0.0017 (J)		
1/30/2017	0.0032						
1/31/2017		<0.003	0.0064			<0.003	
2/21/2017				0.0057			
3/24/2017							<0.003
3/27/2017				0.0013 (JD)			
3/28/2017					0.0006 (J)		
3/30/2017	0.0028 (J)	<0.003				0.001 (J)	
4/3/2017			0.0049				
5/24/2017							<0.003
6/7/2017					0.0003 (J)		
6/8/2017				<0.003 (*)			
6/9/2017	<0.003		<0.003				
6/12/2017		<0.003				<0.003	
7/17/2017				0.005 (D)			
7/27/2017				0.0033			
8/9/2017				0.0012 (J)			
9/26/2017					<0.003		<0.003
9/29/2017				0.0013 (JD)			
10/2/2017	0.0014 (J)	<0.003	0.0045				
10/4/2017						0.0009 (J)	
3/14/2018					<0.003		<0.003
3/16/2018	0.0014 (J)		0.021 (O)	0.0078			
3/19/2018		<0.003				0.0019 (J)	
9/12/2018					<0.003		<0.003
9/14/2018		<0.003	0.0054	0.0056			
9/17/2018	0.00105 (JD)					0.0011 (J)	
3/13/2019							<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.014 (O)			
3/15/2019					<0.003		
3/19/2019			0.0019 (J)				
3/20/2019	<0.003	<0.003				0.0019 (J)	
9/9/2019					0.00079 (J)		<0.003
9/12/2019	0.0037	<0.003 (D)					
9/13/2019			0.0044			0.0013 (J)	
3/9/2020				0.0013 (J)	0.0011 (J)		<0.003
3/11/2020	0.00079 (J)	<0.003	0.002 (J)			0.0045	
9/10/2020					0.0003 (J)		
9/11/2020							<0.003
9/15/2020	0.0061	<0.003	0.0037				
9/16/2020				0.0028 (J)			
3/10/2021							<0.003
3/12/2021					0.0039		
3/16/2021	0.0014 (J)		0.005	0.00041 (J)			
3/17/2021		<0.003					
3/29/2021						<0.003	
8/4/2021					0.00083 (J)		<0.003
8/6/2021				<0.003			
8/9/2021	0.0027 (J)	<0.003	0.0033			<0.003	
1/31/2022					<0.003		0.0014 (J)
2/1/2022	0.0028 (J)	<0.003	0.0029 (J)				
2/2/2022				<0.003		<0.003	
8/10/2022					<0.003		
8/12/2022							<0.003
8/16/2022	0.0084	<0.003	0.002 (J)	0.001 (J)		<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.003
4/23/2009							<0.003
10/6/2009							<0.003
4/27/2010							<0.003
9/30/2010							<0.003
4/14/2011							<0.003
10/5/2011							<0.003
4/11/2012							<0.003
10/2/2012							<0.003
4/9/2013							<0.003
10/15/2013							<0.003
4/10/2014							<0.003
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016			<0.003	<0.003	<0.003		
3/15/2016	<0.003	<0.003					
3/28/2016							0.00139 (J)
5/12/2016	<0.003						
5/13/2016		<0.003		<0.003	<0.003		
5/16/2016			<0.003				
5/23/2016							0.000677 (J)
7/19/2016				<0.003 (*)	<0.003		
7/20/2016	<0.003						
7/21/2016		<0.003 (*)					
7/22/2016			0.002 (J)				
8/1/2016							<0.003
9/15/2016	<0.003						
9/16/2016				<0.003	<0.003		
9/19/2016			<0.003				
9/21/2016		<0.003					
9/26/2016							<0.003
11/2/2016				<0.003	<0.003		
11/3/2016	<0.003	<0.003	<0.003				
11/10/2016							<0.003
1/17/2017		<0.003	<0.003				
1/18/2017	<0.003			<0.003	0.0013 (J)		
1/30/2017							<0.003
2/22/2017						0.0018 (J)	
3/24/2017	<0.003						
3/27/2017		0.0008 (J)	<0.003				
3/28/2017				<0.003	<0.003		
4/7/2017						0.0008 (J)	<0.003
6/6/2017	<0.003	<0.003		<0.003	0.0007 (J)		
6/7/2017			<0.003				
6/12/2017							<0.003
6/14/2017						0.00205 (JD)	
7/12/2017						0.0015 (JD)	
7/20/2017						<0.003 (D)	
7/28/2017						<0.003	
8/9/2017						<0.003	
8/24/2017						0.0007 (J)	

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.003	0.0012 (J)		
9/25/2017	<0.003	0.0035					
9/26/2017			<0.003				
10/2/2017							<0.003
10/3/2017						<0.003 (D)	
3/14/2018	<0.003	<0.003	<0.003	<0.003			
3/15/2018					<0.003		
3/16/2018							<0.003
3/21/2018						<0.003	
9/12/2018	<0.003	0.003		<0.003	<0.003		
9/14/2018			<0.003				
9/17/2018							<0.003
9/18/2018						<0.003	
3/13/2019				<0.003	<0.003		
3/14/2019	<0.003	<0.003	<0.003				
3/19/2019							<0.003
3/21/2019						<0.003 (D)	
9/10/2019	<0.003 (D)	0.0029 (J)	<0.003				
9/11/2019				<0.003	0.00029 (J)		
9/12/2019						0.00052 (JD)	
9/13/2019							<0.003
3/6/2020	<0.003		<0.003				
3/9/2020		0.0037		0.00062 (J)	0.00037 (J)		
3/11/2020							0.0005 (J)
3/12/2020						0.0017 (J)	
9/10/2020	<0.003	0.0019 (J)	<0.003				
9/11/2020				<0.003			
9/14/2020					<0.003		
9/16/2020							<0.003
9/17/2020						0.00087 (J)	
3/10/2021		0.00037 (J)					
3/11/2021	0.00038 (J)		<0.003	<0.003	0.00074 (J)		
3/16/2021						0.00082 (J)	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	<0.003				
8/5/2021					<0.003		
8/6/2021				<0.003			
8/9/2021							<0.003
8/10/2021						0.0013 (J)	
1/31/2022	<0.003	0.0011 (J)	<0.003	<0.003	<0.003		
2/1/2022							0.0015 (J)
2/3/2022						<0.003	
8/10/2022			<0.003		<0.003		
8/11/2022	<0.003	<0.003		<0.003			
8/16/2022							<0.003
8/17/2022						<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/1/2007		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
11/18/2007				<0.003	<0.003		
11/19/2007						<0.003	<0.003
11/20/2007		<0.003	<0.003				
1/16/2008						<0.003	
1/30/2008		<0.003	<0.003	<0.003	<0.003		
1/31/2008							<0.003
3/5/2008				<0.003		<0.003	<0.003
3/6/2008		<0.003	<0.003		<0.003		
5/7/2008				<0.003	<0.003		
5/8/2008			<0.003				
5/12/2008		<0.003					<0.003
5/13/2008						<0.003	
12/12/2008	<0.003						
12/13/2008		<0.003				<0.003	<0.003
12/14/2008			<0.003	<0.003	<0.003		
4/16/2009						<0.003	
4/23/2009	<0.003						
4/28/2009							<0.003
4/29/2009		<0.003	<0.003	<0.003	<0.003		
10/6/2009	<0.003						
10/20/2009		<0.003					
10/21/2009			<0.003			<0.003	<0.003
10/22/2009				<0.003	<0.003		
4/21/2010			<0.003	<0.003	<0.003		
4/26/2010		<0.003					
4/27/2010						<0.003	
4/28/2010							<0.003
5/3/2010	<0.003						
9/28/2010			<0.003	<0.003			
9/29/2010		<0.003			<0.003		
10/5/2010						<0.003	<0.003
10/11/2010	<0.003						
4/12/2011			<0.003	<0.003			
4/13/2011		<0.003			<0.003		
4/19/2011						<0.003	<0.003
4/27/2011	<0.003						
10/4/2011			<0.003	<0.003	<0.003		
10/5/2011		<0.003					
10/12/2011						<0.003	
10/18/2011							<0.003
10/19/2011	<0.003						
4/3/2012			<0.003	<0.003			
4/4/2012		<0.003			<0.003		
4/24/2012						<0.003	
4/25/2012							<0.003
5/1/2012	<0.003						
10/2/2012	<0.003					<0.003	<0.003
10/3/2012		<0.003		<0.003	<0.003		
10/8/2012			<0.003				
4/2/2013						<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.003	<0.003	<0.003	<0.003		
4/10/2013	<0.003						
10/8/2013							<0.003
10/9/2013				<0.003	<0.003	<0.003	
10/15/2013		<0.003	<0.003				
10/16/2013	<0.003						
4/1/2014						<0.003	<0.003
4/2/2014				<0.003	<0.003		
4/9/2014		<0.003	<0.003				
4/22/2014	<0.003						
10/1/2014	<0.003						<0.003
10/2/2014		<0.003	<0.003	<0.003	0.0044 (J)	<0.003	
3/30/2015	<0.003						
4/1/2015				<0.003	0.0087	<0.003	<0.003
4/2/2015		<0.003	<0.003				
10/10/2015		<0.003					
10/11/2015	<0.003			<0.003	0.007		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							<0.003
3/28/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	0.00252 (J)	<0.003	<0.003
5/25/2016	<0.003						
5/26/2016		<0.003	0.000659 (J)	0.000722 (J)	0.00351		
5/27/2016						<0.003	
5/31/2016							<0.003
8/1/2016	<0.003						
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016		<0.003					
9/26/2016	<0.003						
9/28/2016		<0.003	0.0037 (O)	<0.003	0.0012 (J)		
9/29/2016							<0.003
9/30/2016						<0.003	
11/11/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	0.0042	<0.003	
11/28/2016							<0.003
1/30/2017	<0.003						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/3/2017	<0.003						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							<0.003
6/12/2017	<0.003						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							<0.003
10/2/2017	<0.003						

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.003	<0.003	<0.003	<0.003	<0.003	
10/9/2017							<0.003
3/16/2018	<0.003						
3/20/2018		<0.003					
3/21/2018			<0.003	<0.003			<0.003
3/22/2018					<0.003	<0.003	
9/18/2018	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
9/19/2018							<0.003
3/19/2019	<0.003						
3/22/2019		<0.003	<0.003				
3/23/2019				0.00094 (J)	<0.003	<0.003	<0.003
9/12/2019	<0.003						
9/17/2019		<0.003	<0.003	0.00041 (J)	0.0013 (J)	<0.003 (D)	
9/18/2019							0.0012 (J)
3/11/2020	<0.003						
3/12/2020		<0.003	<0.003	0.0013 (J)	0.001 (J)	<0.003	
3/13/2020							0.0023 (J)
9/15/2020	0.00048 (J)						
9/17/2020		<0.003	<0.003				
9/21/2020				0.00091 (J)	0.0053	<0.003	
9/22/2020							<0.003
3/17/2021	<0.003						
3/18/2021		<0.003	<0.003				0.00078 (J)
3/19/2021				0.00032 (J)	0.012	<0.003	
5/26/2021					0.0037		
8/9/2021	<0.003						
8/10/2021		<0.003					
8/11/2021			<0.003	<0.003	<0.003	<0.003	0.0019 (J)
2/2/2022	<0.003					<0.003	
2/4/2022		<0.003	0.0016 (J)	<0.003	<0.003		
2/17/2022							<0.003
8/17/2022	<0.003	<0.003					
8/18/2022			<0.003	<0.003	<0.003	<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.003						
8/23/2007			<0.003				
8/24/2007		0.005		<0.003			
11/1/2007	<0.003						
11/2/2007		<0.003	<0.003	<0.003			
11/17/2007		<0.003	<0.003				
11/18/2007				<0.003			
11/19/2007	<0.003						
1/15/2008		<0.003	<0.003	<0.003			
1/31/2008	<0.003						
3/5/2008	<0.003	<0.003					
3/6/2008			<0.003				
3/10/2008				<0.003			
5/7/2008	<0.003	<0.003	<0.003				
5/13/2008				<0.003			
12/2/2008		<0.003	<0.003	<0.003			
12/12/2008	<0.003						
4/16/2009		<0.003					
4/28/2009			<0.003	<0.003			
4/29/2009	<0.003						
10/19/2009			<0.003				
10/20/2009		<0.003		<0.003			
10/21/2009	<0.003						
4/20/2010		<0.003					
4/27/2010			<0.003	<0.003			
4/28/2010	<0.003						
9/29/2010		<0.003					
10/4/2010			<0.003				
10/5/2010				<0.003			
10/6/2010	<0.003						
4/12/2011		<0.003					
4/18/2011			<0.003				
4/19/2011				<0.003			
4/20/2011	<0.003						
10/4/2011		<0.003					
10/12/2011	<0.003		0.0052	<0.003			
4/4/2012		<0.003					
4/23/2012			<0.003				
4/25/2012	<0.003			<0.003			
10/2/2012	<0.003						
10/10/2012		<0.003	<0.003	<0.003			
4/2/2013	0.007 (O)						
4/15/2013		<0.003	<0.003				
4/16/2013				0.0053			
10/8/2013	0.01 (O)						
10/22/2013		<0.003	<0.003	<0.003			
4/1/2014	0.011 (O)						
4/21/2014		<0.003	0.005 (J)	0.005 (J)			
9/30/2014		<0.003	0.0024 (J)	<0.003			
10/1/2014	0.018 (O)						
3/31/2015	0.011 (O)						
4/3/2015		<0.003	0.0072	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0025 (J)			
10/7/2015		<0.003	0.0045 (J)				
10/14/2015	0.0083 (O)						
3/16/2016					0.00108 (J)	<0.003	0.00426
4/4/2016	0.00447						
4/5/2016		<0.003	0.00727	0.00105 (J)			
5/16/2016					<0.003	0.00109 (J)	0.00267 (JD)
5/31/2016			0.00649	0.00088 (J)			
6/1/2016	0.00377	0.000895 (J)					
7/25/2016					<0.003 (*)	0.00185 (*JD)	0.0017 (JD)
8/4/2016			0.0038				
8/9/2016		0.0017 (JD)					
9/19/2016					<0.003	<0.003 (D)	<0.003 (D)
9/29/2016			0.0106				
11/3/2016					<0.003		0.0017 (JD)
11/4/2016						<0.003 (D)	
11/23/2016			0.0098	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							0.001 (JD)
1/23/2017						<0.003 (D)	
2/9/2017		<0.003					
2/10/2017			0.0014 (J)	<0.003			
2/22/2017	0.0044						
3/28/2017					<0.003		
3/29/2017						0.0018 (JD)	0.001 (JD)
4/11/2017	0.0019 (J)	<0.003		<0.003			
4/12/2017			0.0026 (J)				
6/5/2017					<0.003		
6/7/2017						0.0009 (J)	0.0009 (J)
6/14/2017		0.0006 (J)					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	0.0018 (J)	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	0.0011 (J)						
8/10/2017	0.0012 (J)						
9/26/2017					<0.003		
9/27/2017						0.0111 (O)	0.0012 (J)
10/5/2017		<0.003					
10/6/2017	0.0013 (J)		0.0008 (J)	<0.003			
12/29/2017						0.0012 (Y)	
3/15/2018					<0.003	0.00086 (J)	<0.003
3/22/2018		<0.003					
3/23/2018	0.0015 (J)		0.001 (J)	0.00089 (J)			
9/12/2018					<0.003		
9/13/2018						0.0029 (J)	<0.003
9/19/2018		<0.003	0.0011 (J)	<0.003			
9/20/2018	0.0013 (J)						
3/14/2019					<0.003	0.0015 (JD)	<0.003 (D)
3/22/2019	0.0014 (J)	<0.003		<0.003			
3/25/2019			<0.003				

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					<0.003	0.014 (O)	<0.003 (D)
9/17/2019		<0.003	0.0017 (J)	<0.003			
9/18/2019	0.00077 (X)						
3/10/2020					<0.003	0.00087 (J)	<0.003
3/13/2020		0.00053 (J)	0.00056 (J)	<0.003			
3/17/2020	0.0009 (J)						
9/11/2020						0.0076	0.00043 (J)
9/15/2020					<0.003		
9/21/2020		<0.003	0.0021 (J)	<0.003			
9/22/2020	0.00079 (J)						
12/15/2020						0.0014 (J)	
3/11/2021					<0.003	0.00062 (J)	<0.003
3/18/2021		<0.003	0.00045 (J)	<0.003			
3/19/2021	0.0011 (J)						
8/4/2021					<0.003		
8/6/2021						0.0017 (J)	<0.003
8/11/2021		<0.003	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					<0.003		
2/1/2022						0.002 (J)	<0.003
2/4/2022	<0.003	<0.003	<0.003				
2/7/2022				<0.003			
8/12/2022						0.0072	<0.003
8/15/2022					<0.003		
8/18/2022		<0.003					
8/19/2022	<0.003		0.0011 (J)	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.003
10/25/2007							<0.003
11/19/2007							<0.003
1/23/2008							<0.003
3/11/2008							<0.003
5/12/2008							<0.003
12/11/2008							<0.003
4/15/2009							<0.003
10/9/2009							<0.003
5/4/2010							<0.003
10/12/2010							<0.003
4/28/2011							<0.003
10/19/2011							<0.003
5/2/2012							<0.003
10/9/2012							<0.003
4/11/2013							<0.003
10/16/2013							<0.003
4/23/2014							<0.003
10/3/2014							<0.003
3/31/2015							<0.003
10/12/2015							<0.003
3/10/2016	<0.003	<0.003	<0.003	<0.003			
3/17/2016					<0.003	<0.003	
3/28/2016							0.00104 (J)
5/17/2016	<0.003			<0.003			
5/18/2016		<0.003	0.000987 (J)		<0.003	<0.003	
5/25/2016							0.000686 (J)
7/26/2016	<0.003						
7/27/2016		0.0006 (J)	0.0008 (J)	0.0006 (J)	0.0023 (J)		
7/28/2016						<0.003	
8/1/2016							<0.003
9/20/2016	0.001 (J)	<0.003	0.0012 (J)	0.0018 (J)			
9/21/2016					0.0013 (J)	<0.003	
9/27/2016							<0.003
11/4/2016	<0.003		0.001 (J)	<0.003	<0.003		
11/7/2016		<0.003				<0.003 (*)	
11/11/2016							<0.003
1/20/2017	<0.003		0.0013 (J)				
1/23/2017		<0.003		<0.003			
1/24/2017					<0.003	0.0024 (J)	
1/31/2017							<0.003
3/28/2017	<0.003			<0.003			
3/29/2017		<0.003	0.0004 (J)		<0.003		
3/30/2017						0.0011 (J)	
4/3/2017							<0.003
6/7/2017	<0.003						
6/8/2017		<0.003	<0.003 (*)	<0.003 (*)	<0.003 (*)		
6/9/2017						<0.003 (*)	
6/12/2017							<0.003
9/27/2017		<0.003	<0.003				
9/29/2017	<0.003			<0.003	<0.003	0.0009 (J)	
10/3/2017							<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.003	<0.003		<0.003	<0.003	0.0012 (J)	
3/16/2018			<0.003				
3/19/2018							<0.003
9/13/2018	<0.003	<0.003	<0.003	<0.003	<0.003		
9/14/2018						0.00083 (J)	
9/17/2018							<0.003
3/15/2019		<0.003		<0.003			
3/18/2019	<0.003				<0.003		
3/19/2019			<0.003			0.0011 (J)	
3/20/2019							<0.003
9/11/2019	<0.003		0.00099 (J)	<0.003 (D)	0.0032	0.00065 (J)	
9/12/2019		<0.003					
9/16/2019							<0.003
3/9/2020		0.00032 (J)	0.00056 (J)	<0.003		0.0018 (J)	
3/10/2020	<0.003						
3/11/2020					0.0012 (J)		
3/16/2020							0.00031 (J)
9/11/2020					0.0011 (J)		
9/14/2020	<0.003	<0.003		<0.003		0.0017 (J)	
9/15/2020			0.00053 (J)				
9/16/2020							<0.003
3/11/2021	<0.003	<0.003	0.00038 (J)	<0.003			
3/15/2021					0.0019 (J)	0.00086 (J)	
3/17/2021							<0.003
8/4/2021				<0.003			
8/5/2021	<0.003	<0.003	0.00082 (J)			0.0024 (J)	
8/9/2021							<0.003
8/11/2021					0.0033		
1/31/2022	<0.003			<0.003			
2/1/2022		<0.003	0.0024 (J)		<0.003	0.00097 (J)	
2/2/2022							<0.003
8/15/2022	<0.003	0.0022 (J)	<0.003	<0.003	0.0012 (J)	<0.003	
8/16/2022							<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.003					
8/23/2007						<0.003
10/25/2007	<0.003					
11/1/2007						<0.003
11/19/2007						<0.003
11/20/2007	<0.003					
1/15/2008						<0.003
1/23/2008	<0.003					
3/6/2008						<0.003
3/11/2008	<0.003					
5/13/2008						<0.003
5/14/2008	<0.003					
12/11/2008	<0.003					
12/12/2008						<0.003
4/16/2009						<0.003
4/23/2009	<0.003					
10/9/2009	<0.003					
10/13/2009						<0.003
4/21/2010						<0.003
5/4/2010	<0.003					
9/29/2010						<0.003
10/11/2010	<0.003					
4/13/2011						<0.003
4/26/2011	<0.003					
10/5/2011						<0.003
10/18/2011	<0.003			<0.003		
4/4/2012						<0.003
4/30/2012				<0.003		
5/2/2012	<0.003					
10/3/2012				<0.003		
10/8/2012	<0.003					<0.003
4/8/2013				<0.003		<0.003
4/10/2013	<0.003					
10/8/2013	<0.003					
10/9/2013				<0.003		<0.003
4/9/2014						<0.003
4/10/2014				<0.003		
4/14/2014	<0.003					
9/30/2014						<0.003
10/2/2014				0.0025 (J)		
10/3/2014	<0.003					
4/1/2015	0.0035 (J)					
4/2/2015						<0.003
4/3/2015				<0.003		
5/26/2015		<0.003			<0.003	
6/18/2015		<0.003 (D)			<0.003 (D)	
7/2/2015		<0.003			<0.003	
10/8/2015				<0.003	<0.003	
10/9/2015	<0.003	<0.003				
10/10/2015						<0.003 (D)
3/22/2016					<0.003	
3/29/2016	<0.003	0.000768 (J)				

Time Series

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.003		<0.003
5/24/2016	<0.003	<0.003		<0.003		
5/25/2016					<0.003	
5/26/2016						<0.003
5/31/2016			<0.003			
8/1/2016	<0.003	<0.003				
8/2/2016			<0.003	<0.003	<0.003	
8/5/2016						<0.003
9/26/2016	<0.003	<0.003			<0.003	
9/27/2016			<0.003	<0.003		
9/28/2016						<0.003
11/14/2016		<0.003				
11/18/2016	<0.003					
11/21/2016			<0.003		<0.003	<0.003
11/22/2016				<0.003		
2/1/2017	<0.003	<0.003	<0.003			
2/3/2017					<0.003	
2/6/2017				0.0015 (J)		<0.003
4/6/2017	0.001 (J)	0.0006 (J)	<0.003	0.0007 (J)		<0.003
4/7/2017					<0.003	
6/13/2017	<0.003	<0.003	<0.003		<0.003	<0.003
6/14/2017				<0.003		
7/14/2017			0.0008 (J)			
10/3/2017	<0.003	<0.003	<0.003		<0.003	<0.003
10/4/2017				<0.003		
3/19/2018	<0.003					
3/20/2018		<0.003	<0.003		<0.003	0.001 (J)
3/21/2018				<0.003		
9/17/2018	<0.003	0.0023 (J)				
9/18/2018			<0.003	<0.003	<0.003	<0.003 (D)
3/21/2019	<0.003	<0.003	<0.003			<0.003
3/27/2019				<0.003		
5/6/2019					<0.003	
9/13/2019			0.002 (J)			
9/16/2019	<0.003	<0.003		<0.003 (D)	<0.003	<0.003
3/12/2020	0.00052 (J)	0.0011 (J)	0.00066 (J)	0.00043 (J)		<0.003
3/16/2020					<0.003	
9/16/2020	<0.003	<0.003	0.0012 (J)			
9/17/2020				0.00082 (J)	<0.003	<0.003
3/17/2021	<0.003	<0.003	0.00099 (J)	<0.003		
3/18/2021					<0.003	<0.003
8/10/2021	<0.003	0.0028 (J)	0.0017 (J)	0.0015 (J)	<0.003	<0.003
2/2/2022	<0.003	<0.003	0.00093 (J)	0.0015 (J)	<0.003	<0.003
8/17/2022	<0.003	<0.003	0.0011 (J)	<0.003	0.001 (J)	<0.003

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		0.012 (O)	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		0.0056			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0011 (JD)			
7/29/2016	<0.005	<0.005	0.0008 (J)			<0.005	
9/15/2016					<0.005		<0.005
9/22/2016			<0.005			<0.005	
9/23/2016	<0.005	<0.005					
11/2/2016					<0.005		
11/3/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005			<0.005	
1/17/2017							<0.005
1/18/2017					<0.005		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			<0.005	
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				0.0007 (JD)			
3/28/2017					0.0007 (J)		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			0.0007 (J)				
5/24/2017							<0.005
6/7/2017					<0.005		
6/8/2017				0.0007 (JD)			
6/9/2017	0.0005 (J)		0.0006 (J)				
6/12/2017		<0.005				<0.005	
7/17/2017				0.0005 (JD)			
7/27/2017				<0.005			
8/9/2017				0.0008 (J)			
9/26/2017					<0.005		0.0005 (J)
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	0.0005 (J)				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	0.00085 (J)		0.001 (J)	<0.005			
3/19/2018		<0.005				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					0.00043 (J)		0.00068 (J)
9/12/2019	0.0004 (J)	<0.005 (D)					
9/13/2019			0.00051 (J)			<0.005	
3/9/2020				0.00083 (J)	<0.005		<0.005
3/11/2020	0.00088 (J)	<0.005	0.00044 (J)			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.00081 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						0.001 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0031 (J)			<0.005	
1/31/2022					0.0021 (J)		<0.005
2/1/2022	<0.005	0.0019 (J)	0.0053				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	0.0033 (J)	<0.005		<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0012 (J)					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						0.0019 (J)	
3/24/2017	<0.005						
3/27/2017		0.0008 (J)	<0.005				
3/28/2017				<0.005	0.0005 (J)		
4/7/2017						0.0008 (J)	<0.005
6/6/2017	<0.005 (*)	<0.005 (*)		<0.005 (*)	<0.005 (*)		
6/7/2017			<0.005 (*)				
6/12/2017							<0.005
6/14/2017						0.0006 (JD)	
7/12/2017						<0.005 (D)	
7/20/2017						0.0009 (JD)	
7/28/2017						<0.005	
8/9/2017						0.0011 (J)	
8/24/2017						0.0007 (J)	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.001 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0005 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.0012 (J)	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.0006 (JD)	
9/13/2019							<0.005
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							<0.005
3/12/2020						0.0033 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.0011 (J)	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.00098 (J)	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.0025 (J)	
1/31/2022	<0.005	<0.005	<0.005	0.0013 (J)	<0.005		
2/1/2022							<0.005
2/3/2022						0.0034 (J)	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		0.0079	<0.005				
1/16/2008						0.0086	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		<0.005	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		0.015 (O)				0.012	0.0096
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.008	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	0.0057		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0081	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/28/2010							<0.005
5/3/2010	0.012 (O)						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.0067	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	<0.005						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						0.0086	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005
4/3/2013		<0.005	<0.005	<0.005	<0.005		

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	0.006	0.0094	
10/15/2013		<0.005	<0.005				
10/16/2013	<0.005						
4/1/2014						0.0097	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	<0.005						
10/1/2014	<0.005						0.0022 (J)
10/2/2014		<0.005	<0.005	<0.005	0.0036 (J)	0.0055	
3/30/2015	<0.005						
4/1/2015				<0.005	0.0077	0.011	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.0071		
10/12/2015			<0.005				
10/14/2015						0.007	
10/15/2015							<0.005
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	0.00315 (J)	0.00645	0.00124 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	0.00313 (J)		
5/27/2016						0.00692	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.0068	
8/4/2016					0.0032 (J)		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	0.0029 (J)		
9/29/2016							<0.005
9/30/2016						0.0065	
11/11/2016	<0.005						
11/22/2016		<0.005	<0.005	<0.005	0.0048 (J)	0.0066	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		<0.005	<0.005				
2/8/2017				<0.005	0.0022 (J)		
2/9/2017							<0.005
2/13/2017						0.0092	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	0.002 (J)		
4/11/2017						0.0051	
4/12/2017							0.001 (J)
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0056	
6/15/2017				<0.005	0.0014 (J)		
6/16/2017							0.0007 (J)
10/2/2017	<0.005						
10/4/2017		0.0006 (J)	<0.005	<0.005	0.002 (J)	0.0068	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/9/2017							0.0006 (J)
3/16/2018	<0.005						
3/20/2018		0.00079 (J)					
3/21/2018			<0.005	0.00058 (J)			0.0013 (J)
3/22/2018					0.0022 (J)	0.0055	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0064	
9/19/2018							<0.005
3/19/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	0.0016 (J)	0.0055	0.00067 (J)
9/12/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	0.0016 (J)	0.00465 (JD)	
9/18/2019							0.00052 (J)
3/11/2020	<0.005						
3/12/2020		<0.005	<0.005	<0.005	0.0012 (J)	0.0053	
3/13/2020							0.00096 (J)
9/15/2020	<0.005						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	0.0012 (J)	0.0065	
9/22/2020							0.00098 (J)
3/17/2021	<0.005						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	0.0013 (J)	0.0052	
8/9/2021	<0.005						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	0.0017 (J)	0.0042 (J)	<0.005
2/2/2022	<0.005					0.0027 (J)	
2/4/2022		0.0023 (J)	0.0019 (J)	0.0023 (J)	0.0035 (J)		
2/17/2022							<0.005
8/17/2022	<0.005	<0.005					
8/18/2022			<0.005	<0.005	<0.005	0.0037 (J)	<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0077			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0079					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.014 (O)	<0.005	0.0061			
12/12/2008	0.02 (O)						
4/16/2009		0.0069					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0066						
10/19/2009			<0.005				
10/20/2009		0.0054		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.016 (O)						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	0.0025 (J)			
10/1/2014	0.0021 (J)						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.00101 (J)	<0.005	<0.005
4/4/2016	0.00144 (J)						
4/5/2016		<0.005	<0.005	0.00153 (J)			
5/16/2016					<0.005	<0.005 (D)	<0.005
5/31/2016			<0.005	0.00261 (J)			
6/1/2016	0.0011 (JD)	<0.005					
7/25/2016					<0.005	<0.005 (D)	<0.005
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0009 (J)		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	0.0011 (JD)	<0.005		0.0007 (J)			
4/12/2017			0.0005 (J)				
6/5/2017					0.0033 (J)		
6/7/2017						<0.005	<0.005 (*)
6/14/2017		<0.005					
6/15/2017			<0.005	<0.005			
6/16/2017	0.0043 (JD)						
7/12/2017	0.0013 (JD)	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	0.0013 (J)						
8/10/2017	0.0011 (J)						
9/26/2017					0.0008 (J)		
9/27/2017						<0.005	0.0006 (J)
10/5/2017		<0.005					
10/6/2017	0.0013 (JD)		0.0008 (J)	0.0009 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		0.00096 (J)					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	0.00097 (J)	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00045 (X)						
3/10/2020					0.0013 (J)	<0.005	<0.005
3/13/2020		<0.005	0.00047 (J)	0.00052 (J)			
3/17/2020	0.00067 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	0.00086 (J)						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	0.00084 (J)						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	0.0035 (J)	0.0019 (J)	0.0026 (J)				
2/7/2022				0.0025 (J)			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							<0.005
10/16/2013							<0.005
4/23/2014							<0.005
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	0.00136 (J)	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	0.00127 (J)		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	<0.005						
7/27/2016		<0.005	0.0012 (J)	<0.005	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
11/11/2016							<0.005
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	0.0004 (J)			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	<0.005 (*)						
6/8/2017		0.0006 (J)	0.001 (J)	<0.005	<0.005		
6/9/2017						<0.005	
6/12/2017							0.0006 (J)
9/27/2017		<0.005	0.0009 (J)				
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	0.00091 (J)	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		
3/19/2019			<0.005			<0.005	
3/20/2019							<0.005
9/11/2019	<0.005		0.00067 (J)	<0.005 (D)	<0.005	<0.005	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	0.00051 (J)	<0.005		<0.005	
3/10/2020	<0.005						
3/11/2020					0.00041 (J)		
3/16/2020							<0.005
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							<0.005
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	0.0012 (J)			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						0.0086
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0065
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	0.014 (O)					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.0029 (J)	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.00116 (J)
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0031 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0028 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0031 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0031 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	0.0006 (J)	<0.005	0.003 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0024 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0029 (J)			
10/3/2017	<0.005	<0.005	0.0018 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	0.00089 (J)					
3/20/2018		<0.005	0.0024 (J)		0.0006 (J)	<0.005
3/21/2018				0.00077 (J)		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00077 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					0.00063 (J)	
9/13/2019			0.0017 (J)			
9/16/2019	0.00071 (J)	0.00038 (J)		0.0004 (JD)	0.00043 (J)	0.00044 (J)
3/12/2020	0.00055 (J)	<0.005	0.00044 (J)	0.00039 (J)		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	0.0013 (J)	<0.005	<0.005	<0.005		
3/18/2021					0.00082 (J)	<0.005
8/10/2021	0.0016 (J)	<0.005	0.0013 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	0.0012 (J)	0.002 (J)	0.0013 (J)	0.0011 (J)	0.0013 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.02	0.0073	0.0098			0.015 (O)	
10/23/2007	0.039						
10/24/2007		0.027	0.015				
11/2/2007						0.017 (O)	
11/18/2007	0.04 (J)	0.13 (O)	0.011			0.019 (O)	
1/30/2008	0.04						
1/31/2008		0.0077	0.13 (O)			0.011 (O)	
3/10/2008	0.033		0.0078				
3/11/2008		0.015				0.016 (O)	
5/6/2008		0.017					
5/13/2008	0.03		0.0077				
5/14/2008						0.013 (O)	
12/4/2008		0.14 (O)	0.0089				
12/5/2008	0.0087					0.021 (O)	
4/15/2009	0.023					0.012 (O)	
4/21/2009		0.018	0.013				
10/7/2009	0.15 (O)	0.014					
10/8/2009			0.008			0.011 (O)	
4/21/2010			0.01				
4/26/2010		0.017					
4/28/2010						0.0081	
5/3/2010	0.025						
9/28/2010			0.0036				
10/4/2010		0.011					
10/6/2010						0.0083	
10/12/2010	0.029						
4/12/2011			0.0084				
4/13/2011		0.026					
4/21/2011						0.0053	
4/27/2011	0.026						
10/4/2011			0.0066				
10/5/2011		0.021					
10/13/2011						0.0071	
10/17/2011	0.021						
4/3/2012			0.0625 (O)				
4/11/2012		0.0311					
5/1/2012						0.0067	
5/2/2012	0.0212						
10/8/2012	0.019						
10/9/2012		0.018	0.01			0.0055	
4/11/2013			0.021			0.0061	
4/12/2013	0.022						
4/15/2013		0.056					
10/15/2013		0.018					
10/16/2013	0.02		0.033			0.0062	
4/10/2014			0.021				
4/11/2014	0.018						
4/22/2014		0.035					
4/23/2014						0.0047	
9/30/2014	0.013	0.0041	0.0062				
10/4/2014						0.0055	
3/30/2015	0.021	0.036	0.011				

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0076	
10/12/2015						0.0049	
10/13/2015	0.012	0.0048	0.0065				
3/14/2016					0.0234		
3/15/2016							0.0101
3/22/2016	0.0182						
3/23/2016		0.0271	0.0206			0.00742 (J)	
5/11/2016					0.00793 (J)		0.00992 (J)
5/16/2016				0.0113 (D)			
5/19/2016	0.0193		0.0109				
5/20/2016		0.0206					
5/23/2016						0.00532 (J)	
7/19/2016					0.0045 (J)		
7/21/2016							0.009 (J)
7/27/2016				0.0114 (D)			
7/29/2016	0.0174	0.0275	0.007 (J)			0.0053 (J)	
9/15/2016					0.0057 (J)		0.0109
9/22/2016			0.0071 (J)			0.0058 (J)	
9/23/2016	0.0168	0.0384					
11/2/2016					0.0043 (J)		
11/3/2016							0.0115
11/9/2016	0.0171	0.0266					
11/10/2016			0.0052 (J)			0.0051 (J)	
1/17/2017							0.0101
1/18/2017					<0.01 (*)		
1/30/2017	0.019						
1/31/2017		0.0094 (J)	0.0076 (J)			0.0054 (J)	
2/21/2017				0.0178			
3/24/2017							0.0086 (J)
3/27/2017				0.0162 (D)			
3/28/2017					0.0188		
3/30/2017	0.0184	0.0262				0.0049 (J)	
4/3/2017			0.007 (J)				
5/24/2017							0.0087 (J)
6/7/2017					0.0273		
6/8/2017				0.0156 (D)			
6/9/2017	0.0174		0.0074 (J)				
6/12/2017		0.0288				<0.01	
7/17/2017				0.016 (D)			
7/27/2017				0.0184			
8/9/2017				0.0162			
9/26/2017					0.0236		0.0075 (J)
9/29/2017				0.0159 (D)			
10/2/2017	0.0167	0.0048 (J)	0.0085 (J)				
10/4/2017						0.0047 (J)	
3/14/2018					0.027		0.0064 (J)
3/16/2018	0.016		0.015	0.016			
3/19/2018		0.037				0.0047 (J)	
9/12/2018					0.022		0.0075 (J)
9/14/2018		0.0059 (J)	0.0095 (J)	0.015			
9/17/2018	0.015 (D)					0.0041 (J)	
3/13/2019							0.0076 (J)

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.018			
3/15/2019					0.019		
3/19/2019			0.024				
3/20/2019	0.019	0.0072 (J)				0.0042 (J)	
9/9/2019					0.015		0.0078 (J)
9/12/2019	0.018	0.0058 (JD)					
9/13/2019			0.012			0.0042 (J)	
3/9/2020				0.017	0.0072 (J)		0.0088 (J)
3/11/2020	0.016	0.035	0.027			0.0041 (J)	
9/10/2020					0.0042 (J)		
9/11/2020							0.0079 (J)
9/15/2020	0.019	0.019	0.013				
9/16/2020				0.027			
3/10/2021							0.0083
3/12/2021					0.014		
3/16/2021	0.018		0.013	0.014			
3/17/2021		0.025					
3/29/2021						0.0073	
8/4/2021					0.011		0.008
8/6/2021				0.014			
8/9/2021	0.019	0.024	0.029			0.0073	
1/31/2022					0.013		0.0081
2/1/2022	0.015	0.026	0.024				
2/2/2022				0.013		0.0064	
8/10/2022					0.01		
8/12/2022							0.0076
8/16/2022	0.017	0.021	0.027	0.013		0.0067	

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.098 (O)
4/23/2009							0.013
10/6/2009							0.011
4/27/2010							0.016
9/30/2010							0.013
4/14/2011							0.011
10/5/2011							0.015
4/11/2012							0.0102
10/2/2012							0.0091
4/9/2013							0.01
10/15/2013							0.0098
4/10/2014							0.011
10/1/2014							0.0033
3/30/2015							0.0043
10/11/2015							0.0038
3/11/2016			0.00639 (J)	0.0116	0.00819 (J)		
3/15/2016	0.0291	0.0462					
3/28/2016							0.0133
5/12/2016	0.0322						
5/13/2016		0.0265		0.0361	0.00756 (J)		
5/16/2016			0.00622 (J)				
5/23/2016							0.0109
7/19/2016				0.036	0.0079 (J)		
7/20/2016	0.0313						
7/21/2016		0.0243					
7/22/2016			0.0062 (J)				
8/1/2016							0.0058 (J)
9/15/2016	0.0217						
9/16/2016				0.0259	0.0078 (J)		
9/19/2016			0.0064 (J)				
9/21/2016		0.0145					
9/26/2016							0.0092 (J)
11/2/2016				0.037	0.0082 (J)		
11/3/2016	0.0272	0.0082 (J)	0.0058 (J)				
11/10/2016							0.0083 (J)
1/17/2017		0.007 (J)	0.0061 (J)				
1/18/2017	0.0286 (J)			0.0248	0.0085 (J)		
1/30/2017							0.0117
2/22/2017						0.0273	
3/24/2017	0.0307						
3/27/2017		0.016	0.0063 (J)				
3/28/2017				0.0222	0.0084 (J)		
4/7/2017						0.024	0.0109
6/6/2017	0.0242	0.0301		0.02	0.0078 (J)		
6/7/2017			0.0064 (J)				
6/12/2017							<0.01
6/14/2017						0.027 (D)	
7/12/2017						0.027 (D)	
7/20/2017						0.0304 (D)	
7/28/2017						0.0269	
8/9/2017						0.0254	
8/24/2017						0.0285	

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0179	0.0076 (J)		
9/25/2017	0.0252	0.0169					
9/26/2017			0.006 (J)				
10/2/2017							0.0122
10/3/2017						0.0294 (D)	
3/14/2018	0.021	0.036	0.0065 (J)	0.016			
3/15/2018					0.0092 (J)		
3/16/2018							0.0084 (J)
3/21/2018						0.03	
9/12/2018	0.025	0.021		0.017	0.008 (J)		
9/14/2018			0.0065 (J)				
9/17/2018							0.01
9/18/2018						0.032	
3/13/2019				0.014	0.0077 (J)		
3/14/2019	0.028	0.04	0.0066 (J)				
3/19/2019							0.012
3/21/2019						0.04 (D)	
9/10/2019	0.0195 (D)	0.031	0.0068 (J)				
9/11/2019				0.015	0.0079 (J)		
9/12/2019						0.034 (D)	
9/13/2019							0.0088 (J)
3/6/2020	0.022		0.0066 (J)				
3/9/2020		0.031		0.012	0.0069 (J)		
3/11/2020							0.0077 (J)
3/12/2020						0.053	
9/10/2020	0.024	0.031	0.0059 (J)				
9/11/2020				0.024			
9/14/2020					0.0075 (J)		
9/16/2020							0.0081 (J)
9/17/2020						0.036	
3/10/2021		0.023					
3/11/2021	0.024		0.0061	0.0096	0.0069		
3/16/2021						0.042	
3/17/2021							0.0074
8/4/2021	0.021	0.021	0.0061				
8/5/2021					0.0069		
8/6/2021				0.015			
8/9/2021							0.0071
8/10/2021						0.045	
1/31/2022	0.022	0.031	0.0063	0.014	0.0076		
2/1/2022							0.0065
2/3/2022						0.063	
8/10/2022			0.0063		0.0066		
8/11/2022	0.022	0.019		0.016			
8/16/2022							0.0072
8/17/2022						0.034	

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.021	0.027	0.034	0.01	0.023	0.065
11/1/2007		0.017	0.024	0.036	0.012	0.034	0.019
11/18/2007				0.036	0.011		
11/19/2007						0.043	0.015
11/20/2007		0.1 (O)	0.022				
1/16/2008						0.13 (O)	
1/30/2008		0.035	0.033 (J)	0.031 (J)	0.013		
1/31/2008							0.022
3/5/2008				0.018		0.07	0.012
3/6/2008		0.042	0.019		0.017		
5/7/2008				0.015	0.0066		
5/8/2008			0.017				
5/12/2008		0.0087					0.014
5/13/2008						0.039	
12/12/2008	0.016						
12/13/2008		0.12 (O)				0.13 (O)	0.11 (O)
12/14/2008			0.02	0.12 (O)	0.013		
4/16/2009						0.13 (O)	
4/23/2009	0.14 (O)						
4/28/2009							0.12 (O)
4/29/2009		0.11 (O)	0.017	0.0079	0.0098		
10/6/2009	0.12 (O)						
10/20/2009		0.016					
10/21/2009			0.021			0.033	0.023
10/22/2009				0.007	0.013		
4/21/2010			0.019	0.0074	0.0069		
4/26/2010		0.016					
4/27/2010						0.11 (O)	
4/28/2010							0.019
5/3/2010	0.12 (O)						
9/28/2010			0.018	0.0068			
9/29/2010		0.016			0.0049		
10/5/2010						0.027	0.018
10/11/2010	0.019						
4/12/2011			0.017	0.0089			
4/13/2011		0.012			0.0074		
4/19/2011						0.025	0.019
4/27/2011	0.02						
10/4/2011			0.022	0.012	0.0062		
10/5/2011		0.014					
10/12/2011						0.025	
10/18/2011							0.025
10/19/2011	0.014						
4/3/2012			0.0212	0.0169			
4/4/2012		0.017			0.0091		
4/24/2012						0.027	
4/25/2012							0.024
5/1/2012	0.0199						
10/2/2012	0.015					0.013	0.019
10/3/2012		0.015		0.03	0.0089		
10/8/2012			0.019				
4/2/2013						0.031	0.021

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.018	0.021	0.008	0.012		
4/10/2013	0.016						
10/8/2013							0.027
10/9/2013				0.0093	0.0079	0.025	
10/15/2013		0.018	0.022				
10/16/2013	0.017						
4/1/2014						0.023	0.023
4/2/2014				0.031	0.0086		
4/9/2014		0.019	0.02				
4/22/2014	0.017						
10/1/2014	0.013						0.014
10/2/2014		0.016	0.023	0.035	0.01	0.025	
3/30/2015	0.014						
4/1/2015				0.013	0.019	0.025	0.027
4/2/2015		0.017	0.022				
10/10/2015		0.014					
10/11/2015	0.0093			0.0079	0.014		
10/12/2015			0.028				
10/14/2015						0.027	
10/15/2015							0.033
3/28/2016	0.0155						
3/31/2016		0.0179	0.0273				
4/4/2016				0.0119	0.0176	0.0285	0.027
5/25/2016	0.0143						
5/26/2016		0.0186	0.0305	0.0127	0.0195		
5/27/2016						0.0257	
5/31/2016							0.0283
8/1/2016	0.0129						
8/3/2016			0.0284	0.0121		0.0237	
8/4/2016					0.0151		0.0358
8/5/2016		0.0138					
9/26/2016	0.0177						
9/28/2016		0.0153	0.036	0.0112	0.0132		
9/29/2016							0.0437
9/30/2016						0.0279	
11/11/2016	0.0117						
11/22/2016		0.0184 (J)	0.0341 (J)	0.0155 (J)	0.0186 (J)	0.0286 (J)	
11/28/2016							0.0419 (J)
1/30/2017	0.0113						
2/7/2017		0.0215	0.0309				
2/8/2017				0.0115	0.015		
2/9/2017							0.0472
2/13/2017						0.0313	
4/3/2017	0.0166						
4/10/2017		0.0247	0.0235	<0.0117	0.0172		
4/11/2017						0.0254	
4/12/2017							0.0383
6/12/2017	0.017						
6/14/2017		0.0227	0.0258			0.0241	
6/15/2017				0.0112	0.0167		
6/16/2017							0.0457
10/2/2017	0.0157						

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		0.0172	0.0234	0.0093 (J)	0.0156	0.0256	
10/9/2017							0.0406
3/16/2018	0.012						
3/20/2018		0.021					
3/21/2018			0.022	0.012			0.032
3/22/2018					0.017	0.024	
9/18/2018	0.0099 (J)	0.02	0.03	0.011	0.017	0.025	
9/19/2018							0.034
3/19/2019	0.013						
3/22/2019		0.024	0.022				
3/23/2019				0.0081 (J)	0.019	0.024	0.023
9/12/2019	0.011						
9/17/2019		0.016	0.03	0.011	0.018	0.0245 (D)	
9/18/2019							0.033
3/11/2020	0.0095 (J)						
3/12/2020		0.026	0.028	0.0086 (J)	0.021	0.023	
3/13/2020							0.023
9/15/2020	0.0089 (J)						
9/17/2020		0.013	0.022				
9/21/2020				0.0093 (J)	0.016	0.023	
9/22/2020							0.027
3/17/2021	0.012						
3/18/2021		0.025	0.027				0.023
3/19/2021				0.011	0.021	0.024	
8/9/2021	0.0089						
8/10/2021		0.023					
8/11/2021			0.027	0.0086	0.021	0.025	0.025
2/2/2022	0.009					0.023	
2/4/2022		0.022	0.028	0.01	0.021		
2/17/2022							0.02
8/17/2022	0.0091	0.016					
8/18/2022			0.025	0.0078	0.019	0.022	0.021

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	0.0095						
8/23/2007			0.015				
8/24/2007		0.0089		0.017			
11/1/2007	0.02						
11/2/2007		0.0091	0.024	0.011			
11/17/2007		0.021	0.027				
11/18/2007				0.012 (J)			
11/19/2007	0.023						
1/15/2008		0.013	0.022	0.088 (O)			
1/31/2008	0.028						
3/5/2008	0.022	0.11 (O)					
3/6/2008			0.021				
3/10/2008				0.0077			
5/7/2008	0.019	0.01	0.023				
5/13/2008				0.0055			
12/2/2008		0.12 (O)	0.024	0.0097			
12/12/2008	0.19 (O)						
4/16/2009		0.13 (O)					
4/28/2009			0.031	0.0042			
4/29/2009	0.14 (O)						
10/19/2009			0.027				
10/20/2009		0.05		0.0056			
10/21/2009	0.034						
4/20/2010		0.019					
4/27/2010			0.051 (O)	0.0039			
4/28/2010	0.11 (O)						
9/29/2010		0.017					
10/4/2010			0.028				
10/5/2010				0.0047			
10/6/2010	0.018						
4/12/2011		0.014					
4/18/2011			0.026				
4/19/2011				0.0071			
4/20/2011	0.015						
10/4/2011		0.017					
10/12/2011	0.019		0.026	0.0098			
4/4/2012		0.0182					
4/23/2012			0.0224				
4/25/2012	0.0158			0.0088			
10/2/2012	0.036						
10/10/2012		0.048	0.024	0.0093			
4/2/2013	0.039						
4/15/2013		0.03	0.029				
4/16/2013				0.0098			
10/8/2013	0.016						
10/22/2013		0.033	0.022	0.0097			
4/1/2014	0.017						
4/21/2014		0.033	0.025	0.008			
9/30/2014		0.027	0.022	0.0074			
10/1/2014	0.018						
3/31/2015	0.021						
4/3/2015		0.13 (O)	0.022	0.0076			

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0088			
10/7/2015		0.047	0.023				
10/14/2015	0.013						
3/16/2016					0.0545	0.00599 (J)	0.0244
4/4/2016	0.0222						
4/5/2016		0.0279	0.0308	0.00971 (J)			
5/16/2016					0.0418	0.006 (J)	0.0222
5/31/2016			0.0255	0.00589 (J)			
6/1/2016	0.0283	0.0249					
7/25/2016					0.0179	0.0056 (J)	0.02
8/4/2016			0.0227				
8/9/2016		0.0268					
9/19/2016					0.0152	0.0059 (J)	0.019
9/29/2016			0.0258				
11/3/2016					0.0127		0.0177
11/4/2016						0.0054 (J)	
11/23/2016			0.0263 (J)	<0.05			
11/28/2016		<0.01					
1/19/2017					0.0172		
1/20/2017							0.0173
1/23/2017						0.006 (J)	
2/9/2017		0.0119					
2/10/2017			0.025	0.0233			
2/22/2017	0.0561						
3/28/2017					0.0437		
3/29/2017						0.0058 (J)	0.0184
4/11/2017	0.0748	0.0112 (D)		0.0162			
4/12/2017			0.026				
6/5/2017					0.0747		
6/7/2017						0.0062 (J)	0.019
6/14/2017		<0.01					
6/15/2017			0.0244	0.0148			
6/16/2017	0.0661						
7/12/2017	0.0932	0.0105		0.0166			
7/26/2017				0.0146			
7/28/2017	0.0808						
8/10/2017	0.0743						
9/26/2017					0.0338		
9/27/2017						0.0056 (J)	0.0197
10/5/2017		0.0099 (J)					
10/6/2017	0.0699		0.0254	0.015			
12/28/2017	0.082 (Y)						
3/15/2018					0.059	0.0057 (J)	0.021
3/22/2018		0.011					
3/23/2018	0.086		0.021	0.013			
9/12/2018					0.032		
9/13/2018						0.0057 (J)	0.022
9/19/2018		0.013	0.02	0.015			
9/20/2018	0.093						
3/14/2019					0.077	0.0066 (J)	0.024
3/22/2019	0.086	0.014		0.014			
3/25/2019			0.021				

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/11/2019					0.036	0.0061 (J)	0.021
9/17/2019		0.015	0.023	0.014			
9/18/2019	0.097						
3/10/2020					0.059	0.0061 (J)	0.024
3/13/2020		0.017	0.02	0.014			
3/17/2020	0.097						
9/11/2020						0.006 (J)	0.021
9/15/2020					0.035		
9/21/2020		0.013	0.021	0.013			
9/22/2020	0.095						
3/11/2021					0.046	0.0059	0.022
3/18/2021		0.014	0.02	0.012			
3/19/2021	0.086						
8/4/2021					0.047		
8/6/2021						0.0061	0.023
8/11/2021		0.016	0.019	0.013			
8/12/2021	0.094						
1/31/2022					0.047		
2/1/2022						0.0072	0.026
2/4/2022	0.11	0.014	0.017				
2/7/2022				0.012			
8/12/2022						0.0064	0.022
8/15/2022					0.04		
8/18/2022		0.014					
8/19/2022	0.1		0.016	0.011			

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.017
10/25/2007							0.023
11/19/2007							0.024
1/23/2008							0.028
3/11/2008							0.022
5/12/2008							0.021
12/11/2008							0.022
4/15/2009							0.13 (O)
10/9/2009							0.026
5/4/2010							0.018
10/12/2010							0.019
4/28/2011							0.015
10/19/2011							0.016
5/2/2012							0.0191
10/9/2012							0.019
4/11/2013							0.013
10/16/2013							0.017
4/23/2014							0.015
10/3/2014							0.02
3/31/2015							0.014
10/12/2015							0.017
3/10/2016	0.0209	0.0144	0.0344	0.0361			
3/17/2016					0.0112	0.0121	
3/28/2016							0.0173
5/17/2016	0.0202			0.0277			
5/18/2016		0.0136	0.0184		0.0107	0.0117	
5/25/2016							0.0175
7/26/2016	0.0165						
7/27/2016		0.013	0.0146	0.0276	0.0104		
7/28/2016						0.0081 (J)	
8/1/2016							0.0145
9/20/2016	0.0132	0.0146	0.0122	0.0266			
9/21/2016					0.0106	0.0106	
9/27/2016							0.0139
11/4/2016	0.012		0.0119	0.0239	0.0098 (J)		
11/7/2016		0.0124				0.0047 (J)	
11/11/2016							0.0135
1/20/2017	0.0133		0.0114				
1/23/2017		0.0158		<0.01			
1/24/2017					0.0101	0.0071 (J)	
1/31/2017							0.0153
3/28/2017	0.0161			0.024			
3/29/2017		0.017	0.0116		0.0103		
3/30/2017						0.0043 (J)	
4/3/2017							0.0135
6/7/2017	0.0141						
6/8/2017		0.0149	<0.011 (*)	0.0317	<0.0106 (*)		
6/9/2017						<0.01 (*)	
6/12/2017							0.0154
9/27/2017		0.012	0.0098 (J)				
9/29/2017	0.0151			0.0265	0.0097 (J)	0.004 (J)	
10/3/2017							0.0138

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.023					
8/23/2007						0.043
10/25/2007	0.018					
11/1/2007						0.032
11/19/2007						0.049 (J)
11/20/2007	0.1 (O)					
1/15/2008						0.12 (O)
1/23/2008	0.031					
3/6/2008						0.075 (O)
3/11/2008	0.016					
5/13/2008						0.055
5/14/2008	0.024					
12/11/2008	0.022					
12/12/2008						0.16 (O)
4/16/2009						0.15 (O)
4/23/2009	0.012					
10/9/2009	0.11 (O)					
10/13/2009						0.05
4/21/2010						0.039
5/4/2010	0.096 (O)					
9/29/2010						0.033
10/11/2010	0.018					
4/13/2011						0.033
4/26/2011	0.01					
10/5/2011						0.035
10/18/2011	0.012			0.015		
4/4/2012						0.0422
4/30/2012				0.0192		
5/2/2012	0.0119					
10/3/2012				0.017		
10/8/2012	0.01					0.029
4/8/2013				0.018		0.042
4/10/2013	0.013					
10/8/2013	0.014					
10/9/2013				0.021		0.04
4/9/2014						0.038
4/10/2014				0.019		
4/14/2014	0.01					
9/30/2014						0.038
10/2/2014				0.014		
10/3/2014	0.014					
4/1/2015	0.013					
4/2/2015						0.039
4/3/2015				0.014		
5/26/2015		0.016			0.06	
6/18/2015		0.015 (D)			0.047 (D)	
7/2/2015		0.014			0.04	
10/8/2015				0.024	0.032	
10/9/2015	0.008	0.012				
10/10/2015						0.038 (D)
3/22/2016					0.0263	
3/29/2016	0.00738 (J)	0.00786 (J)				

Time Series

Constituent: Barium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.0163		0.0412
5/24/2016	0.00902 (J)	0.00847 (J)		0.0137		
5/25/2016					0.0178	
5/26/2016						0.0357
5/31/2016			0.0178			
8/1/2016	0.0091 (J)	0.0086 (J)				
8/2/2016			0.0394	0.0152	0.0265	
8/5/2016						0.03
9/26/2016	0.0124	0.0086 (J)			0.0267	
9/27/2016			0.032	0.0147		
9/28/2016						0.0308
11/14/2016		0.0083 (J)				
11/18/2016	0.0117					
11/21/2016			0.0316 (J)		0.0309 (J)	0.0356 (J)
11/22/2016				0.0174 (J)		
2/1/2017	0.0086 (J)	0.0096 (J)	0.0264			
2/3/2017					0.0289	
2/6/2017				0.0144		0.0391
4/6/2017	0.0083 (J)	0.0087 (J)	0.0245	0.0149		0.0402
4/7/2017					0.029	
6/13/2017	<0.01	<0.01	0.0247		0.027	0.0394
6/14/2017				0.0139		
7/14/2017			0.0245			
10/3/2017	0.0084 (J)	0.0098 (J)	0.0218		0.0292	0.0381
10/4/2017				0.015		
3/19/2018	0.0079 (J)					
3/20/2018		0.0088 (J)	0.024		0.029	0.039
3/21/2018				0.015		
9/17/2018	0.0065 (J)	0.0082 (J)				
9/18/2018			0.027	0.014	0.025	0.037
3/21/2019	0.0074 (J)	0.0075 (J)	0.03			0.042
3/27/2019				0.014		
5/6/2019					0.017	
9/13/2019			0.031			
9/16/2019	0.0075 (J)	0.0072 (J)		0.015 (D)	0.026	0.035
3/12/2020	0.0075 (J)	0.0072 (J)	0.022	0.014		0.044
3/16/2020					0.027	
9/16/2020	0.0074 (J)	0.0066 (J)	0.02			
9/17/2020				0.014	0.025	0.031
3/17/2021	0.0075	0.0072	0.022	0.014		
3/18/2021					0.018	0.041
8/10/2021	0.0074	0.0072	0.02	0.014	0.029	0.043
2/2/2022	0.0064	0.0066	0.015	0.013	0.024	0.044
8/17/2022	0.0065	0.0068	0.014	0.013	0.017	0.047

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/30/2014	<0.003	<0.003	<0.003				
10/4/2014						<0.003	
3/30/2015	0.00029 (J)	<0.003	<0.003				
3/31/2015						<0.003	
10/12/2015						<0.003	
10/13/2015	<0.003	<0.003	<0.003				
3/14/2016					<0.003		
3/15/2016							<0.003
3/22/2016	<0.003						
3/23/2016		<0.003	<0.003			<0.003	
5/11/2016					<0.003		<0.003
5/16/2016				<0.003 (D)			
5/19/2016	<0.003		<0.003				
5/20/2016		<0.003					
5/23/2016						<0.003	
7/19/2016					<0.003		
7/21/2016							<0.003
7/27/2016				0.0004 (JD)			
7/29/2016	<0.003	<0.003	<0.003			<0.003	
9/15/2016					<0.003		<0.003
9/22/2016			<0.003			<0.003	
9/23/2016	<0.003	<0.003					
11/2/2016					<0.003		
11/3/2016							<0.003
11/9/2016	<0.003	<0.003					
11/10/2016			<0.003			<0.003	
1/17/2017							<0.003
1/18/2017					<0.003		
1/30/2017	<0.003						
1/31/2017		<0.003	<0.003			<0.003	
2/21/2017				<0.003			
3/24/2017							<0.003
3/27/2017				<0.003 (D)			
3/28/2017					<0.003		
3/30/2017	<0.003	<0.003				<0.003	
4/3/2017			<0.003				
5/24/2017							<0.003
6/7/2017					<0.003		
6/8/2017				<0.003 (D)			
6/9/2017	<0.003		<0.003				
6/12/2017		<0.003				<0.003	
7/17/2017				<0.003 (D)			
7/27/2017				<0.003			
8/9/2017				<0.003			
9/26/2017					<0.003		<0.003
9/29/2017				<0.003 (D)			
10/2/2017	<0.003	<0.003	<0.003				
10/4/2017						<0.003	
3/14/2018					<0.003		<0.003
3/16/2018	<0.003		<0.003	<0.003			
3/19/2018		<0.003				<0.003	
9/12/2018					<0.003		<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
9/14/2018		<0.003	<0.003	<0.003			
9/17/2018	<0.003 (D)					<0.003	
3/13/2019							<0.003
3/14/2019				<0.003			
3/15/2019					<0.003		
3/19/2019			<0.003				
3/20/2019	<0.003	<0.003				<0.003	
9/9/2019					<0.003		<0.003
9/12/2019	<0.003	<0.003 (D)					
9/13/2019			<0.003			<0.003	
3/9/2020				<0.003	<0.003		<0.003
3/11/2020	<0.003	<0.003	<0.003			<0.003	
9/10/2020					<0.003		
9/11/2020							<0.003
9/15/2020	<0.003	<0.003	<0.003				
9/16/2020				<0.003			
3/10/2021							<0.003
3/12/2021					<0.003		
3/16/2021	<0.003		<0.003	<0.003			
3/17/2021		<0.003					
3/29/2021						<0.003	
8/4/2021					<0.003		<0.003
8/6/2021				<0.003			
8/9/2021	<0.003	<0.003	<0.003			<0.003	
1/31/2022					<0.003		<0.003
2/1/2022	<0.003	<0.003	<0.003				
2/2/2022				<0.003		<0.003	
8/10/2022					<0.003		
8/12/2022							<0.003
8/16/2022	<0.003	<0.003	<0.003	<0.003		<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
10/1/2014							<0.003
3/30/2015							<0.003
10/11/2015							<0.003
3/11/2016			<0.003	<0.003	<0.003		
3/15/2016	<0.003	<0.003					
3/28/2016							<0.003
5/12/2016	<0.003						
5/13/2016		<0.003		<0.003	<0.003		
5/16/2016			<0.003 (O)				
5/23/2016							<0.003
7/19/2016				<0.003	<0.003		
7/20/2016	<0.003						
7/21/2016		<0.003					
7/22/2016			0.0002 (J)				
8/1/2016							<0.003
9/15/2016	<0.003						
9/16/2016				<0.003	<0.003		
9/19/2016			0.0001 (J)				
9/21/2016		<0.003					
9/26/2016							<0.003
11/2/2016				<0.003	<0.003		
11/3/2016	<0.003	<0.003	0.0002 (J)				
11/10/2016							<0.003
1/17/2017		<0.003	0.0001 (J)				
1/18/2017	<0.003			<0.003	<0.003		
1/30/2017							<0.003
2/22/2017						<0.003	
3/24/2017	<0.003						
3/27/2017		<0.003	0.0001 (J)				
3/28/2017				<0.003	<0.003		
4/7/2017						<0.003	<0.003
6/6/2017	<0.003	<0.003		<0.003	<0.003		
6/7/2017			0.0001 (J)				
6/12/2017							<0.003
6/14/2017						<0.003 (D)	
7/12/2017						<0.003 (D)	
7/20/2017						<0.003 (D)	
7/28/2017						<0.003	
8/9/2017						<0.003	
8/24/2017						<0.003	
9/22/2017				<0.003	<0.003		
9/25/2017	<0.003	<0.003					
9/26/2017			0.0001 (J)				
10/2/2017							<0.003
10/3/2017						<0.003 (D)	
3/14/2018	<0.003	<0.003	0.00014 (J)	<0.003			
3/15/2018					5.1E-05 (J)		
3/16/2018							<0.003
3/21/2018						<0.003	
9/12/2018	<0.003	<0.003		<0.003	<0.003		
9/14/2018			0.00012 (J)				
9/17/2018							<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/18/2018						<0.003	
3/13/2019				<0.003	<0.003		
3/14/2019	<0.003	5.2E-05 (J)	0.00017 (J)				
3/19/2019							<0.003
3/21/2019						<0.003 (D)	
9/10/2019	<0.003 (D)	<0.003	0.00015 (J)				
9/11/2019				<0.003	<0.003		
9/12/2019						<0.003 (D)	
9/13/2019							<0.003
3/6/2020	<0.003		0.00017 (J)				
3/9/2020		<0.003		<0.003	<0.003		
3/11/2020							<0.003
3/12/2020						<0.003	
9/10/2020	<0.003	<0.003	0.00014 (J)				
9/11/2020				6.9E-05 (J)			
9/14/2020					<0.003		
9/16/2020							<0.003
9/17/2020						<0.003	
3/10/2021		<0.003					
3/11/2021	<0.003		0.00015 (J)	<0.003	<0.003		
3/16/2021						<0.003	
3/17/2021							<0.003
8/4/2021	<0.003	<0.003	0.00012 (J)				
8/5/2021					<0.003		
8/6/2021				<0.003			
8/9/2021							<0.003
8/10/2021						<0.003	
1/31/2022	<0.003	<0.003	0.00014 (J)	<0.003	<0.003		
2/1/2022							<0.003
2/3/2022						<0.003	
8/10/2022			0.00016 (J)		<0.003		
8/11/2022	<0.003	<0.003		7.6E-05 (J)			
8/16/2022							<0.003
8/17/2022						<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/1/2014	<0.003						<0.003
10/2/2014		<0.003	<0.003	<0.003	<0.003	<0.003	
3/30/2015	0.0002 (J)						
4/1/2015				<0.003	<0.003	<0.003	0.00022 (J)
4/2/2015		0.00015 (J)	<0.003				
10/10/2015		8.5E-05 (J)					
10/11/2015	<0.003			<0.003	<0.003		
10/12/2015			<0.003				
10/14/2015						<0.003	
10/15/2015							0.00018 (J)
3/28/2016	<0.003						
3/31/2016		<0.003	<0.003				
4/4/2016				<0.003	<0.003	<0.003	<0.003
5/25/2016	<0.003						
5/26/2016		<0.003	<0.003	<0.003	<0.003		
5/27/2016						<0.003	
5/31/2016							<0.003
8/1/2016	<0.003						
8/3/2016			<0.003	<0.003		<0.003	
8/4/2016					<0.003		<0.003
8/5/2016		<0.003					
9/26/2016	<0.003						
9/28/2016		<0.003	<0.003	<0.003	<0.003		
9/29/2016							9E-05 (J)
9/30/2016						<0.003	
11/11/2016	<0.003						
11/22/2016		<0.003	<0.003	<0.003	<0.003	<0.003	
11/28/2016							<0.003
1/30/2017	<0.003						
2/7/2017		<0.003	<0.003				
2/8/2017				<0.003	<0.003		
2/9/2017							<0.003
2/13/2017						<0.003	
4/3/2017	<0.003						
4/10/2017		<0.003	<0.003	<0.003	<0.003		
4/11/2017						<0.003	
4/12/2017							0.0001 (J)
6/12/2017	<0.003						
6/14/2017		<0.003	<0.003			<0.003	
6/15/2017				<0.003	<0.003		
6/16/2017							9E-05 (J)
10/2/2017	<0.003						
10/4/2017		<0.003	<0.003	<0.003	<0.003	<0.003	
10/9/2017							<0.003
3/16/2018	<0.003						
3/20/2018		0.00019 (J)					
3/21/2018			<0.003	<0.003			<0.003
3/22/2018					<0.003	<0.003	
9/18/2018	<0.003	5.4E-05 (J)	<0.003	<0.003	<0.003	<0.003	
9/19/2018							7E-05 (J)
3/19/2019	<0.003						
3/22/2019		0.00018 (J)	<0.003				

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/23/2019				5.7E-05 (J)	<0.003	<0.003	6.1E-05 (J)
9/12/2019	<0.003						
9/17/2019		<0.003	<0.003	<0.003	<0.003	<0.003 (D)	
9/18/2019							7.4E-05 (J)
3/11/2020	<0.003						
3/12/2020		0.00017 (J)	<0.003	<0.003	<0.003	<0.003	
3/13/2020							8E-05 (J)
9/15/2020	8.5E-05 (J)						
9/17/2020		<0.003	<0.003				
9/21/2020				<0.003	<0.003	<0.003	
9/22/2020							<0.003
3/17/2021	<0.003						
3/18/2021		0.0001 (J)	<0.003				7E-05 (J)
3/19/2021				<0.003	<0.003	<0.003	
8/9/2021	<0.003						
8/10/2021		9.4E-05 (J)					
8/11/2021			<0.003	<0.003	<0.003	<0.003	7.4E-05 (J)
2/2/2022	5.5E-05 (J)					<0.003	
2/4/2022		0.00021 (J)	<0.003	<0.003	<0.003		
2/17/2022							8.9E-05 (J)
8/17/2022	<0.003	7E-05 (J)					
8/18/2022			<0.003	<0.003	<0.003	<0.003	<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/30/2014		<0.003	<0.003	<0.003			
10/1/2014	<0.003						
3/31/2015	<0.003						
4/3/2015		<0.003	<0.003	<0.003			
10/6/2015				<0.003			
10/7/2015		<0.003	<0.003				
10/14/2015	<0.003						
3/16/2016					<0.003	<0.003	<0.003
4/4/2016	<0.003						
4/5/2016		<0.003	<0.003	<0.003			
5/16/2016					<0.003	<0.003 (D)	<0.003 (D)
5/31/2016			<0.003	<0.003			
6/1/2016	<0.003 (D)	<0.003					
7/25/2016					<0.003	<0.003 (D)	<0.003 (D)
8/4/2016			<0.003				
8/9/2016		<0.003					
9/19/2016					<0.003	<0.003 (D)	<0.003 (D)
9/29/2016			<0.003				
11/3/2016					<0.003		<0.003 (D)
11/4/2016						<0.003 (D)	
11/23/2016			<0.003	<0.003			
11/28/2016		<0.003					
1/19/2017					<0.003		
1/20/2017							<0.003 (D)
1/23/2017						<0.003 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.003	<0.003			
2/22/2017	<0.003						
3/28/2017					8E-05 (J)		
3/29/2017						<0.003 (D)	<0.003 (D)
4/11/2017	<0.003	<0.003		<0.003			
4/12/2017			<0.003				
6/5/2017					9E-05 (J)		
6/7/2017						<0.003	<0.003
6/14/2017		<0.003					
6/15/2017			<0.003	<0.003			
6/16/2017	<0.003						
7/12/2017	<0.003	<0.003		<0.003			
7/26/2017				<0.003			
7/28/2017	<0.003						
8/10/2017	<0.003						
9/26/2017					<0.003		
9/27/2017						<0.003	<0.003
10/5/2017		<0.003					
10/6/2017	<0.003		<0.003	<0.003			
3/15/2018					7.7E-05 (J)	<0.003	<0.003
3/22/2018		0.00203 (JD)					
3/23/2018	<0.003		<0.003	<0.003			
9/12/2018					<0.003		
9/13/2018						<0.003	<0.003
9/19/2018		0.00014 (J)	<0.003	<0.003			
9/20/2018	<0.003						

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/14/2019					7.8E-05 (J)	<0.003 (D)	<0.003 (D)
3/22/2019	<0.003	9.4E-05 (J)		<0.003			
3/25/2019			<0.003				
9/11/2019					<0.003	<0.003 (D)	<0.003 (D)
9/17/2019		0.00013 (X)	<0.003	<0.003			
9/18/2019	<0.003						
3/10/2020					7.4E-05 (J)	<0.003	<0.003
3/13/2020		0.00016 (J)	<0.003	<0.003			
3/17/2020	<0.003						
9/11/2020						<0.003	5.6E-05 (J)
9/15/2020					5.7E-05 (J)		
9/21/2020		9.5E-05 (J)	<0.003	<0.003			
9/22/2020	<0.003						
3/11/2021					6.4E-05 (J)	<0.003	<0.003
3/18/2021		0.00012 (J)	<0.003	<0.003			
3/19/2021	<0.003						
8/4/2021					6.7E-05 (J)		
8/6/2021						<0.003	<0.003
8/11/2021		0.00011 (J)	<0.003	<0.003			
8/12/2021	<0.003						
1/31/2022					6.5E-05 (J)		
2/1/2022						<0.003	<0.003
2/4/2022	<0.003	0.00011 (J)	<0.003				
2/7/2022				<0.003			
8/12/2022						<0.003	<0.003
8/15/2022					5.7E-05 (J)		
8/18/2022		0.00011 (J)					
8/19/2022	<0.003		<0.003	<0.003			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/3/2014							0.00073 (J)
3/31/2015							0.00057 (J)
10/12/2015							0.00054 (J)
3/10/2016	<0.003	<0.003	<0.003	<0.003			
3/17/2016					<0.003	<0.003	
3/28/2016							<0.003
5/17/2016	<0.003			<0.003			
5/18/2016		<0.003	<0.003		<0.003	<0.003	
5/25/2016							<0.003
7/26/2016	<0.003						
7/27/2016		<0.003	<0.003	0.0002 (J)	<0.003		
7/28/2016						<0.003	
8/1/2016							0.0006 (J)
9/20/2016	<0.003	<0.003	<0.003	0.0002 (J)			
9/21/2016					<0.003	<0.003	
9/27/2016							0.0007 (J)
11/4/2016	<0.003		<0.003	0.0002 (J)	<0.003		
11/7/2016		<0.003				<0.003	
11/11/2016							0.0007 (J)
1/20/2017	<0.003		<0.003				
1/23/2017		<0.003		<0.003			
1/24/2017					<0.003	<0.003	
1/31/2017							0.0007 (J)
3/28/2017	<0.003			0.0002 (J)			
3/29/2017		<0.003	<0.003		<0.003		
3/30/2017						<0.003	
4/3/2017							0.0007 (J)
6/7/2017	<0.003						
6/8/2017		<0.003	<0.003	0.0002 (J)	<0.003		
6/9/2017						<0.003	
6/12/2017							0.0004 (J)
9/27/2017		<0.003	<0.003				
9/29/2017	<0.003			0.0002 (J)	<0.003	<0.003	
10/3/2017							0.0006 (J)
3/15/2018	<0.003	<0.003		0.00025 (J)	<0.003	<0.003	
3/16/2018			<0.003				
3/19/2018							0.0005 (J)
9/13/2018	<0.003	<0.003	<0.003	0.00026 (J)	<0.003		
9/14/2018						<0.003	
9/17/2018							0.00053 (J)
3/15/2019		<0.003		0.00022 (J)			
3/18/2019	<0.003				<0.003		
3/19/2019			<0.003			<0.003	
3/20/2019							0.00046 (J)
9/11/2019	<0.003		<0.003	0.0003 (JD)	<0.003	<0.003	
9/12/2019		<0.003					
9/16/2019							0.00051 (J)
3/9/2020		<0.003	<0.003	0.00028 (J)		<0.003	
3/10/2020	<0.003						
3/11/2020					<0.003		
3/16/2020							0.00048 (J)
9/11/2020					<0.003		

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/14/2020	<0.003	<0.003		0.00033 (J)		<0.003	
9/15/2020			<0.003				
9/16/2020							0.00069 (J)
3/11/2021	<0.003	<0.003	<0.003	0.00033 (J)			
3/15/2021					<0.003	<0.003	
3/17/2021							0.00061
8/4/2021				0.00031 (J)			
8/5/2021	<0.003	<0.003	<0.003			<0.003	
8/9/2021							0.00069
8/11/2021					<0.003		
1/31/2022	<0.003			0.00036 (J)			
2/1/2022		<0.003	<0.003		<0.003	<0.003	
2/2/2022							0.00075
4/28/2022							0.00078
8/15/2022	<0.003	<0.003	6.5E-05 (J)	0.00037 (J)	<0.003	<0.003	
8/16/2022							0.0006

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/30/2014						0.00013 (J)
10/2/2014				<0.003		
10/3/2014	0.00024 (J)					
4/1/2015	0.00021 (J)					
4/2/2015						0.00028 (J)
4/3/2015				<0.003		
5/26/2015		8.8E-05 (J)			<0.003	
6/18/2015		<0.003 (D)			0.0013 (D)	
7/2/2015		<0.003			<0.003	
10/8/2015				0.00025 (J)	<0.003	
10/9/2015	<0.003	<0.003				
10/10/2015						0.000245 (JD)
3/22/2016					<0.003	
3/29/2016	<0.003	<0.003				
3/30/2016				<0.003		<0.003
5/24/2016	<0.003	<0.003		<0.003		
5/25/2016					<0.003	
5/26/2016						<0.003
5/31/2016			<0.003			
8/1/2016	<0.003	<0.003				
8/2/2016			<0.003	<0.003	<0.003	
8/5/2016						<0.003
9/26/2016	<0.003	<0.003			<0.003	
9/27/2016			<0.003	<0.003		
9/28/2016						<0.003
11/14/2016		<0.003				
11/18/2016	<0.003					
11/21/2016			<0.003		<0.003	<0.003
11/22/2016				<0.003		
2/1/2017	<0.003	<0.003	<0.003			
2/3/2017					<0.003	
2/6/2017				<0.003		0.0002 (J)
4/6/2017	<0.003	<0.003	<0.003	<0.003		0.0002 (J)
4/7/2017					<0.003	
6/13/2017	<0.003	<0.003	<0.003		<0.003	0.0002 (J)
6/14/2017				<0.003		
7/14/2017			<0.003			
10/3/2017	<0.003	<0.003	<0.003		<0.003	0.0001 (J)
10/4/2017				<0.003		
3/19/2018	6.6E-05 (J)					
3/20/2018		6.8E-05 (J)	<0.003		<0.003	0.00022 (J)
3/21/2018				<0.003		
9/17/2018	<0.003	5.8E-05 (J)				
9/18/2018			<0.003	<0.003	<0.003	0.00014 (JD)
3/21/2019	<0.003	7.6E-05 (J)	<0.003			0.00015 (J)
3/27/2019				<0.003		
5/6/2019					0.0001 (J)	
9/13/2019			<0.003			
9/16/2019	<0.003	<0.003		<0.003 (D)	<0.003	0.0001 (J)
3/12/2020	<0.003	9.3E-05 (J)	<0.003	<0.003		0.00022 (J)
3/16/2020					<0.003	
9/16/2020	<0.003	6.7E-05 (J)	<0.003			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
9/17/2020				<0.003	4.9E-05 (J)	4.8E-05 (J)
3/17/2021	<0.003	<0.003	<0.003	<0.003		
3/18/2021					8.5E-05 (J)	0.00016 (J)
8/10/2021	<0.003	6.1E-05 (J)	<0.003	<0.003	6.2E-05 (J)	0.00015 (J)
2/2/2022	<0.003	7E-05 (J)	<0.003	<0.003	6.4E-05 (J)	0.00018 (J)
8/17/2022	<0.003	9.8E-05 (J)	<0.003	<0.003	0.0001 (J)	0.00017 (J)

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					<0.04		
3/15/2016							<0.04
3/22/2016	<0.04						
3/23/2016		<0.04	<0.04			<0.04	
5/11/2016					<0.04		<0.04
5/16/2016				<0.04 (D)			
5/19/2016	<0.04		<0.04				
5/20/2016		<0.04					
5/23/2016						<0.04	
7/19/2016					<0.04 (*)		
7/21/2016							<0.04
7/27/2016				<0.04 (*)			
7/29/2016	<0.04	<0.04	<0.04			<0.04	
9/15/2016					0.0067 (J)		<0.04
9/22/2016			<0.04			<0.04	
9/23/2016	<0.04	<0.04					
11/2/2016					<0.04		
11/3/2016							<0.04 (*)
11/9/2016	<0.04	<0.04					
11/10/2016			<0.04			<0.04	
1/17/2017							<0.04
1/18/2017					<0.04		
1/30/2017	<0.04						
1/31/2017		<0.04	<0.04			<0.04	
2/21/2017				0.0218 (JD)			
3/24/2017							<0.04
3/27/2017				0.0262 (JD)			
3/28/2017					<0.04		
3/30/2017	0.0065 (J)	<0.04				<0.04	
4/3/2017			<0.04				
5/24/2017							<0.04
6/7/2017					<0.04 (*)		
6/8/2017				0.0067 (JD)			
6/9/2017	<0.04		<0.04				
6/12/2017		<0.04				<0.04	
7/17/2017				0.0165 (JD)			
7/27/2017				0.0138 (JD)			
8/9/2017				0.0069 (JD)			
9/26/2017					<0.04		0.0075 (J)
9/29/2017				0.0066 (JD)			
10/2/2017	<0.04	<0.04	<0.04				
10/4/2017						<0.04	
3/14/2018					<0.04		0.0093 (J)
3/16/2018	<0.04		0.0077 (J)	0.0067 (J)			
3/19/2018		0.013 (J)				0.0057 (J)	
9/12/2018					<0.04		<0.04
9/14/2018		<0.04	<0.04	0.0059 (J)			
9/17/2018	0.00625 (JD)					<0.04	
3/13/2019							<0.04
3/14/2019				0.0059 (X)			
3/15/2019					0.005 (X)		
3/19/2019			0.014 (J)				

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	0.0042 (J)	<0.04				<0.04	
9/9/2019					<0.04		<0.04
9/10/2019				0.0081 (X)			
9/12/2019	<0.04	<0.04 (D)					
9/13/2019			0.012 (J)			<0.04	
3/9/2020				0.0065 (J)	<0.04		0.0074 (J)
3/11/2020	<0.04	0.0068 (J)	0.017 (J)			0.0071 (J)	
9/10/2020					<0.04		
9/11/2020							<0.04
9/15/2020	0.01 (J)	0.0053 (J)	0.0074 (J)				
9/16/2020				0.015 (J)			
3/10/2021							<0.04
3/12/2021					0.011 (J)		
3/16/2021	<0.04		0.0061 (J)	<0.04			
3/17/2021		<0.04					
3/29/2021						<0.04	
8/4/2021					<0.04		<0.04
8/6/2021				<0.04			
8/9/2021	<0.04	<0.04	0.012 (J)			<0.04	
1/31/2022					<0.04		<0.04
2/1/2022	<0.04	<0.04	<0.04				
2/2/2022				<0.04		<0.04	
8/10/2022					<0.04		
8/12/2022							<0.04
8/16/2022	<0.04	<0.04	<0.04	<0.04		<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			<0.04	<0.04	<0.04		
3/15/2016	<0.04	<0.04					
3/28/2016							<0.04
5/12/2016	<0.04						
5/13/2016		<0.04		<0.04	<0.04		
5/16/2016			<0.04				
5/23/2016							<0.04
7/19/2016				<0.04 (*)	<0.04 (*)		
7/20/2016	<0.04						
7/21/2016		<0.04 (*)					
7/22/2016			0.0076 (J)				
8/1/2016							<0.04
9/15/2016	<0.04						
9/16/2016				<0.04	0.0246 (J)		
9/19/2016			<0.04				
9/21/2016		<0.04 (*)					
9/26/2016							<0.04
11/2/2016				<0.04	0.0279 (J)		
11/3/2016	<0.04	<0.04	<0.04				
11/10/2016							<0.04
1/17/2017		<0.04	<0.04				
1/18/2017	<0.04			<0.04	0.0336 (J)		
1/30/2017							<0.04
2/22/2017						0.022 (JD)	
3/24/2017	0.0154 (J)						
3/27/2017		0.0173 (J)	0.0101 (J)				
3/28/2017				<0.04	0.0313 (J)		
4/7/2017						0.0082 (JD)	0.008 (J)
6/6/2017	<0.04	<0.04 (*)		<0.04 (*)	<0.04 (*)		
6/7/2017			<0.04 (*)				
6/12/2017							<0.04
6/14/2017						0.008 (JD)	
7/12/2017						0.0082 (JD)	
7/20/2017						0.0091 (JD)	
7/28/2017						<0.04 (D)	
8/9/2017						0.0071 (JD)	
8/24/2017						0.0062 (JD)	
9/22/2017				<0.04	0.0294 (J)		
9/25/2017	<0.04	0.0141 (J)					
9/26/2017			<0.04				
10/2/2017							<0.04
10/3/2017						0.006 (JD)	
3/14/2018	0.011 (J)	0.014 (J)	<0.04	<0.04			
3/15/2018					0.018 (J)		
3/16/2018							<0.04
3/21/2018						0.0062 (J)	
9/12/2018	<0.04	0.013 (J)		<0.04	0.018 (J)		
9/14/2018			<0.04				
9/17/2018							<0.04
9/18/2018						0.0096 (J)	
3/13/2019				<0.04	0.012 (X)		
3/14/2019	0.007 (X)	0.015 (X)	<0.04				

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<0.04
3/21/2019						0.0066 (JD)	
9/10/2019	<0.04	0.015 (X)	<0.04				
9/11/2019				0.0059 (X)	0.021 (X)		
9/12/2019						0.012 (JD)	
9/13/2019							<0.04
3/6/2020	0.013 (J)		0.0068 (J)				
3/9/2020		0.021 (J)		<0.04	0.017 (J)		
3/11/2020							0.0063 (J)
3/12/2020						0.014 (J)	
9/10/2020	<0.04	0.016 (J)	<0.04				
9/11/2020				<0.04			
9/14/2020					0.018 (J)		
9/16/2020							<0.04
9/17/2020						0.015 (J)	
3/10/2021		0.0098 (J)					
3/11/2021	0.0075 (J)		<0.04	<0.04	0.017 (J)		
3/16/2021						0.0092 (J)	
3/17/2021							<0.04
8/4/2021	<0.04	0.01 (J)	<0.04				
8/5/2021					0.0098 (J)		
8/6/2021				<0.04			
8/9/2021							<0.04
8/10/2021						0.01 (J)	
1/31/2022	<0.04	0.016 (J)	<0.04	<0.04	0.011 (J)		
2/1/2022							<0.04
2/3/2022						<0.04	
8/10/2022			<0.04		0.01 (J)		
8/11/2022	<0.04	<0.04		<0.04			
8/16/2022							<0.04
8/17/2022						<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	<0.04						
3/31/2016		<0.04	<0.04				
4/4/2016				<0.04	<0.04	<0.04	<0.04
5/25/2016	<0.04						
5/26/2016		<0.04	<0.04	<0.04	<0.04		
5/27/2016						<0.04	
5/31/2016							<0.04
8/1/2016	<0.04						
8/3/2016			<0.04	<0.04		<0.04	
8/4/2016					<0.04		<0.04
8/5/2016		<0.04					
9/26/2016	<0.04						
9/28/2016		<0.04	0.0169 (J)	<0.04	<0.04		
9/29/2016							0.0192 (J)
9/30/2016						<0.04	
11/11/2016	0.0193 (J)						
11/22/2016		<0.04	0.0067 (J)	<0.04	0.0072 (J)	<0.04	
11/28/2016							0.0124 (J)
1/30/2017	<0.04						
2/7/2017		<0.04	<0.04				
2/8/2017				0.0085 (J)	0.0069 (J)		
2/9/2017							0.0157 (J)
2/13/2017						<0.04	
4/3/2017	<0.04						
4/10/2017		<0.04	<0.04	<0.04	<0.04		
4/11/2017						<0.04	
4/12/2017							0.0183 (J)
6/12/2017	<0.04						
6/14/2017		<0.04	<0.04			<0.04	
6/15/2017				<0.04	<0.04		
6/16/2017							0.0269 (J)
10/2/2017	<0.04						
10/4/2017		<0.04	<0.04	<0.04	0.0065 (J)	<0.04	
10/9/2017							0.0383 (J)
3/16/2018	<0.04						
3/20/2018		0.004 (J)					
3/21/2018			<0.04	<0.04			0.021 (J)
3/22/2018					<0.04	<0.04	
9/18/2018	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
9/19/2018							0.026 (J)
3/19/2019	<0.04						
3/22/2019		<0.04	<0.04				
3/23/2019				<0.04	<0.04	<0.04	0.012 (J)
9/12/2019	<0.04						
9/17/2019		<0.04	<0.04	<0.04	<0.04	<0.04 (D)	
9/18/2019							0.017 (J)
3/11/2020	0.007 (J)						
3/12/2020		<0.04	0.005 (J)	<0.04	0.0058 (J)	<0.04	
3/13/2020							0.014 (J)
9/15/2020	<0.04						
9/17/2020		<0.04	<0.04				
9/21/2020				<0.04	<0.04	<0.04	

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							0.0087 (J)
3/17/2021	<0.04						
3/18/2021		<0.04	<0.04				0.0091 (J)
3/19/2021				<0.04	<0.04	<0.04	
8/9/2021	<0.04						
8/10/2021		<0.04					
8/11/2021			<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04					<0.04	
2/4/2022		<0.04	<0.04	<0.04	<0.04		
2/17/2022							0.015 (J)
8/17/2022	<0.04	<0.04					
8/18/2022			<0.04	<0.04	<0.04	<0.04	<0.04

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<0.04	<0.04	<0.04
4/4/2016	<0.04						
4/5/2016		<0.04	<0.04	<0.04			
5/16/2016					<0.04	<0.04 (D)	<0.04 (D)
5/31/2016			<0.04	<0.04			
6/1/2016	<0.04	<0.04					
7/25/2016					<0.04	<0.04 (D)	0.0054 (JD)
8/4/2016			<0.04				
8/9/2016		0.0996 (O)					
9/19/2016					<0.04	<0.04 (D)	<0.04 (D)
9/29/2016			0.0106 (J)				
11/3/2016					<0.04		<0.04 (D)
11/4/2016						<0.04 (D)	
11/23/2016			0.0099 (J)	0.0076 (J)			
11/28/2016		0.0072 (J)					
1/19/2017					<0.04		
1/20/2017							<0.04 (D)
1/23/2017						0.0086 (JD)	
2/9/2017		<0.04					
2/10/2017			<0.04	<0.04			
2/22/2017	0.02 (J)						
3/28/2017					0.0113 (J)		
3/29/2017						<0.04 (D)	<0.04 (D)
4/11/2017	<0.04	<0.04		<0.04			
4/12/2017			0.009 (J)				
6/5/2017					<0.04 (*)		
6/7/2017						<0.04 (*)	<0.04 (*)
6/14/2017		<0.04					
6/15/2017			<0.04	<0.04			
6/16/2017	0.0163 (J)						
7/12/2017	0.0117 (J)	<0.04		<0.04			
7/26/2017				<0.04			
7/28/2017	0.0071 (J)						
8/10/2017	0.0093 (J)						
9/26/2017					0.0084 (J)		
9/27/2017						<0.04	<0.04
10/5/2017		0.0068 (J)					
10/6/2017	0.0148 (J)		<0.04	0.0071 (J)			
3/15/2018					0.014 (J)	0.0077 (J)	0.0063 (J)
3/22/2018		<0.04					
3/23/2018	0.017 (J)		0.0053 (J)	0.0092 (J)			
9/12/2018					0.0051 (J)		
9/13/2018						<0.04	<0.04
9/19/2018		<0.04	0.0049 (J)	0.0046 (J)			
9/20/2018	0.016 (J)						
3/14/2019					0.018 (X)	<0.04 (D)	0.006 (XJD)
3/22/2019	0.013 (J)	<0.04		<0.04			
3/25/2019			<0.04				
9/11/2019					0.0088 (X)	<0.04 (D)	<0.04 (D)
9/17/2019		<0.04	<0.04	<0.04			
9/18/2019	0.014 (X)						
3/10/2020					0.019 (J)	<0.04	0.009 (J)

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		0.0081 (J)	0.0064 (J)	0.0054 (J)			
3/17/2020	0.017 (J)						
9/11/2020						<0.04	0.0056 (J)
9/15/2020					0.0089 (J)		
9/21/2020		<0.04	0.0075 (J)	<0.04			
9/22/2020	0.01 (J)						
3/11/2021					0.016 (J)	<0.04	0.006 (J)
3/18/2021		<0.04	<0.04	<0.04			
3/19/2021	0.014 (J)						
8/4/2021					0.016 (J)		
8/6/2021						<0.04	<0.04
8/11/2021		<0.04	<0.04	<0.04			
8/12/2021	0.014 (J)						
1/31/2022					0.015 (J)		
2/1/2022						0.019 (J)	0.022 (J)
2/4/2022	0.017 (J)	<0.04	<0.04				
2/7/2022				<0.04			
8/12/2022						<0.04	<0.04
8/15/2022					0.011 (J)		
8/18/2022		<0.04					
8/19/2022	0.015 (J)		<0.04	<0.04			

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	<0.04	<0.04	<0.04	<0.04			
3/17/2016					<0.04	<0.04	
3/28/2016							<0.04
5/17/2016	<0.04			<0.04			
5/18/2016		<0.04	<0.04		<0.04	<0.04	
5/25/2016							<0.04
7/26/2016	0.0047 (J)						
7/27/2016		<0.04 (*)	<0.04	<0.04 (*)	<0.04 (*)		
7/28/2016						<0.04 (*)	
8/1/2016							<0.04
9/20/2016	0.0254 (J)	0.0133 (J)	0.0109 (J)	0.0078 (J)			
9/21/2016					<0.04 (*)	<0.04 (*)	
9/27/2016							<0.04
11/4/2016	<0.04		<0.04	<0.04	<0.04		
11/7/2016		0.0079 (J)				0.0138 (J)	
11/11/2016							0.0083 (J)
1/20/2017	<0.04		<0.04				
1/23/2017		<0.04		<0.04			
1/24/2017					<0.04	<0.04	
1/31/2017							<0.04
3/28/2017	<0.04			<0.04			
3/29/2017		<0.04	<0.04		<0.04		
3/30/2017						0.0077 (J)	
4/3/2017							<0.04
6/7/2017	<0.04 (*)						
6/8/2017		<0.04	<0.04	<0.04	<0.04		
6/9/2017						<0.04	
6/12/2017							<0.04
9/27/2017		<0.04	<0.04				
9/29/2017	<0.04			<0.04	<0.04	<0.04	
10/3/2017							<0.04
3/15/2018	0.0042 (J)	<0.04		<0.04	<0.04	0.0052 (J)	
3/16/2018			<0.04				
3/19/2018							0.0041 (J)
9/13/2018	<0.04	<0.04	<0.04	<0.04	<0.04		
9/14/2018						<0.04	
9/17/2018							<0.04
3/15/2019		<0.04		<0.04			
3/18/2019	0.022 (X)				0.0099 (X)		
3/19/2019			<0.04			0.0043 (X)	
3/20/2019							<0.04
9/11/2019	<0.04		0.0054 (X)	<0.04	<0.04	<0.04	
9/12/2019		<0.04					
9/16/2019							0.0051 (J)
3/9/2020		<0.04	0.0051 (J)	<0.04		0.0055 (J)	
3/10/2020	<0.04						
3/11/2020					<0.04		
3/16/2020							<0.04
9/11/2020					0.0057 (J)		
9/14/2020	<0.04	<0.04		<0.04		<0.04	
9/15/2020			<0.04				
9/16/2020							<0.04

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.04	<0.04	<0.04	<0.04			
3/15/2021					0.01 (J)	0.0066 (J)	
3/17/2021							<0.04
8/4/2021				<0.04			
8/5/2021	<0.04	<0.04	<0.04			<0.04	
8/9/2021							<0.04
8/11/2021					<0.04		
1/31/2022	<0.04			<0.04			
2/1/2022		0.011 (J)	0.01 (J)		<0.04	0.0087 (J)	
2/2/2022							<0.04
8/15/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	
8/16/2022							<0.04

Time Series

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					<0.04	
3/29/2016	<0.04	<0.04				
3/30/2016				<0.04		<0.04
5/24/2016	<0.04	<0.04		<0.04		
5/25/2016					<0.04	
5/26/2016						<0.04
5/31/2016			<0.04			
8/1/2016	<0.04	<0.04				
8/2/2016			<0.04	<0.04	<0.04	
8/5/2016						<0.04
9/26/2016	<0.04	<0.04			<0.04	
9/27/2016			0.0073 (J)	<0.04		
9/28/2016						<0.04
11/14/2016		<0.04				
11/18/2016	<0.04					
11/21/2016			0.008 (J)		<0.04	<0.04
11/22/2016				0.0115 (J)		
2/1/2017	<0.04	<0.04	<0.04			
2/3/2017					<0.04	
2/6/2017				<0.04		<0.04
4/6/2017	<0.04	<0.04	<0.04	<0.04		<0.04
4/7/2017					<0.04	
6/13/2017	<0.04	<0.04	<0.04		<0.04	<0.04
6/14/2017				<0.04		
7/14/2017			0.007 (J)			
10/3/2017	<0.04	<0.04	<0.04		<0.04	<0.04
10/4/2017				<0.04		
3/19/2018	<0.04					
3/20/2018		0.0073 (J)	0.0064 (J)		<0.04	0.0096 (J)
3/21/2018				<0.04		
9/17/2018	<0.04	0.0046 (J)				
9/18/2018			0.0045 (J)	<0.04	<0.04	<0.04 (D)
3/21/2019	<0.04	<0.04	<0.04			0.006 (J)
3/27/2019				0.0078 (J)		
5/6/2019					0.0065 (J)	
9/13/2019			0.0065 (J)			
9/16/2019	<0.04	<0.04		<0.04 (D)	<0.04	<0.04
3/12/2020	0.0061 (J)	0.0052 (J)	0.0057 (J)	<0.04		0.0058 (J)
3/16/2020					<0.04	
9/16/2020	<0.04	<0.04	0.0052 (J)			
9/17/2020				<0.04	<0.04	<0.04
3/17/2021	<0.04	<0.04	<0.04	<0.04		
3/18/2021					<0.04	<0.04
8/10/2021	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
2/2/2022	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
8/17/2022	<0.04	<0.04	0.011 (J)	<0.04	0.012 (J)	<0.04

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005	
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007						<0.0005	
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005	
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005			<0.0005	
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005				<0.0005	
5/6/2008		<0.0005					
5/13/2008	<0.0005		<0.0005				
5/14/2008						<0.0005	
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005					<0.0005	
4/15/2009	<0.0005					<0.0005	
4/21/2009		<0.0005	<0.0005				
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005			<0.0005	
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/28/2010						<0.0005	
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005					
10/6/2010						<0.0005	
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/21/2011						<0.0005	
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005					
10/13/2011						<0.0005	
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005					
5/1/2012						<0.0005	
5/2/2012	<0.0005						
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005			<0.0005	
4/11/2013			<0.0005			<0.0005	
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005			<0.0005	
4/10/2014			<0.0005				
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014						<0.0005	
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	<0.0005	<0.0005	<0.0005				

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.0005	
10/12/2015						<0.0005	
10/13/2015	0.0003 (J)	<0.0005	<0.0005				
3/14/2016					0.000188 (J)		
3/15/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005			<0.0005	
5/11/2016					0.000177 (J)		<0.0005
5/16/2016				<0.0005 (D)			
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016						<0.0005	
7/19/2016					0.0001 (J)		
7/21/2016							<0.0005
7/27/2016				0.0001 (JD)			
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005	
9/15/2016					8E-05 (J)		<0.0005
9/22/2016			<0.0005			<0.0005	
9/23/2016	<0.0005	<0.0005					
11/2/2016					<0.0005		
11/3/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005			<0.0005	
1/17/2017							<0.0005
1/18/2017					<0.0005		
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005			<0.0005	
2/21/2017				<0.0005			
3/24/2017							<0.0005
3/27/2017				<0.0005 (D)			
3/28/2017					<0.0005		
3/30/2017	<0.0005	<0.0005				<0.0005	
4/3/2017			<0.0005				
5/24/2017							<0.0005
6/7/2017					<0.0005		
6/8/2017				<0.0005 (D)			
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005				<0.0005	
7/17/2017				<0.0005 (D)			
7/27/2017				<0.0005			
8/9/2017				<0.0005			
9/26/2017					<0.0005		<0.0005
9/29/2017				<0.0005 (D)			
10/2/2017	<0.0005	<0.0005	<0.0005				
10/4/2017						<0.0005	
3/14/2018					<0.0005		<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005			
3/19/2018		<0.0005				<0.0005	
9/12/2018					<0.0005		<0.0005
9/14/2018		<0.0005	<0.0005	<0.0005			
9/17/2018	0.00076 (JD)					<0.0005	
3/13/2019							<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					<0.0005		<0.0005
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
8/10/2022					<0.0005		
8/12/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							<0.0005
10/11/2015							0.00026 (J)
3/11/2016			0.000121 (J)	<0.0005	<0.0005		
3/15/2016	<0.0005	<0.0005					
3/28/2016							<0.0005
5/12/2016	<0.0005						
5/13/2016		<0.0005		<0.0005	<0.0005		
5/16/2016			0.000145 (J)				
5/23/2016							<0.0005
7/19/2016				<0.0005	<0.0005		
7/20/2016	<0.0005						
7/21/2016		<0.0005					
7/22/2016			<0.001				
8/1/2016							<0.0005
9/15/2016	<0.0005						
9/16/2016				<0.0005	<0.0005		
9/19/2016			0.0001 (J)				
9/21/2016		<0.0005					
9/26/2016							<0.0005
11/2/2016				<0.0005	<0.0005		
11/3/2016	<0.0005	<0.0005	8E-05 (J)				
11/10/2016							<0.0005
1/17/2017		<0.0005	0.0001 (J)				
1/18/2017	<0.0005			<0.0005	<0.0005		
1/30/2017							<0.0005
2/22/2017						<0.0005	
3/24/2017	<0.0005						
3/27/2017		<0.0005	0.0002 (J)				
3/28/2017				<0.0005	<0.0005		
4/7/2017						<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005		8E-05 (J)	<0.0005		
6/7/2017			0.0001 (J)				
6/12/2017							<0.0005
6/14/2017						<0.0005 (D)	
7/12/2017						<0.0005 (D)	
7/20/2017						<0.0005 (D)	
7/28/2017						<0.0005	
8/9/2017						<0.0005	
8/24/2017						<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0005	<0.0005		
9/25/2017	<0.0005	<0.0005					
9/26/2017			<0.001				
10/2/2017							<0.0005
10/3/2017						<0.0005 (D)	
3/14/2018	<0.0005	<0.0005	0.00011 (J)	<0.0005			
3/15/2018					<0.0005		
3/16/2018							<0.0005
3/21/2018						<0.0005	
9/12/2018	<0.0005	<0.0005		<0.0005	<0.0005		
9/14/2018			0.00013 (J)				
9/17/2018							<0.0005
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	<0.0005	0.00013 (J)				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	0.00014 (J)				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		0.00014 (J)				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	0.00015 (J)				
9/11/2020				<0.0005			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		0.00017 (J)	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							0.00012 (J)
8/4/2021	<0.0005	<0.0005	0.00014 (J)				
8/5/2021					<0.0005		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	0.00018 (J)	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	
8/10/2022			0.00034 (J)		<0.0005		
8/11/2022	<0.0005	<0.0005		<0.0005			
8/16/2022							<0.0005
8/17/2022						<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
11/1/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007						<0.001	<0.0005
11/20/2007		<0.0005	<0.0005				
1/16/2008						<0.001	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.001	<0.0005
3/6/2008		<0.0005	<0.0005		<0.0005		
5/7/2008				<0.0005	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008						<0.001	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.001	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009						<0.001	
4/23/2009	<0.0005						
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.001	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010			<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.001	
4/28/2010							<0.0005
5/3/2010	<0.0005						
9/28/2010			<0.0005	<0.0005			
9/29/2010		<0.0005			<0.0005		
10/5/2010						<0.001	<0.0005
10/11/2010	<0.0005						
4/12/2011			<0.0005	<0.0005			
4/13/2011		<0.0005			<0.0005		
4/19/2011						<0.001	<0.0005
4/27/2011	<0.0005						
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011		<0.0005					
10/12/2011						<0.001	
10/18/2011							<0.0005
10/19/2011	<0.0005						
4/3/2012			<0.0005	<0.0005			
4/4/2012		<0.0005			<0.0005		
4/24/2012						<0.001	
4/25/2012							<0.0005
5/1/2012	<0.0005						
10/2/2012	<0.0005					<0.001	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012			<0.0005				
4/2/2013						<0.001	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/10/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013				<0.0005	<0.0005	<0.001	
10/15/2013		<0.0005	<0.0005				
10/16/2013	<0.0005						
4/1/2014						<0.001	<0.0005
4/2/2014				<0.0005	<0.0005		
4/9/2014		<0.0005	<0.0005				
4/22/2014	<0.0005						
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
3/30/2015	<0.0005						
4/1/2015				<0.0005	0.00033 (J)	<0.001	<0.0005
4/2/2015		<0.0005	<0.0005				
10/10/2015		<0.0005					
10/11/2015	<0.0005			<0.0005	0.00056 (J)		
10/12/2015			<0.0005				
10/14/2015						0.00025 (J)	
10/15/2015							<0.0005
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	0.000136 (J)	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						0.000131 (J)	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.001	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	0.0002 (J)	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						9E-05 (J)	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	<0.001	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						0.0001 (J)	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						0.0003 (J)	
4/12/2017							<0.0005
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			0.0003 (J)	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/2/2017	<0.0005						

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	0.0002 (J)	
10/9/2017							<0.0005
3/16/2018	<0.0005						
3/20/2018		<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	0.00032 (J)	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00057 (J)	
9/19/2018							<0.0005
3/19/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				
3/23/2019				<0.0005	<0.0005	0.00035 (J)	<0.0005
9/12/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	0.000575 (JD)	
9/18/2019							<0.0005
3/11/2020	<0.0005						
3/12/2020		<0.0005	<0.0005	<0.0005	<0.0005	0.00089 (J)	
3/13/2020							<0.0005
9/15/2020	<0.0005						
9/17/2020		<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	0.00025 (J)	
9/22/2020							<0.0005
3/17/2021	<0.0005						
3/18/2021		<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	0.00027 (J)	
8/9/2021	<0.0005						
8/10/2021		<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	0.00048 (J)	<0.0005
2/2/2022	<0.0005					0.0012	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
4/28/2022						0.00067	
8/17/2022	<0.0005	0.00018 (J)					
8/18/2022			<0.0005	<0.0005	<0.0005	0.00052	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005			
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005			
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005			
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005					
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/13/2008				<0.0005			
12/2/2008		<0.0005	<0.0005	<0.0005			
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005			
4/29/2009	<0.0005						
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005			
10/21/2009	<0.0005						
4/20/2010		<0.0005					
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/29/2010		<0.0005					
10/4/2010			<0.0005				
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005					
4/18/2011			<0.0005				
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005					
10/12/2011	<0.0005		<0.0005	<0.0005			
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
4/2/2013	<0.0005						
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005			
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005			
4/1/2014	<0.0005						
4/21/2014		<0.0005	<0.0005	<0.0005			
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0005			
10/7/2015		<0.0005	0.00028 (J)				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	0.000113 (J)
4/4/2016	<0.0005						
4/5/2016		<0.0005	0.000194 (J)	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			0.000206 (J)	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			0.0002 (J)				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			0.0001 (J)	<0.0005			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		0.0001 (J)					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						<0.0005 (D)	<0.0005 (D)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					8E-05 (J)		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0005	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					<0.0005		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.0005
10/25/2007							<0.0005
11/19/2007							<0.0005
1/23/2008							<0.0005
3/11/2008							<0.0005
5/12/2008							<0.0005
12/11/2008							<0.0005
4/15/2009							<0.0005
10/9/2009							<0.0005
5/4/2010							<0.0005
10/12/2010							<0.0005
4/28/2011							<0.0005
10/19/2011							<0.0005
5/2/2012							<0.0005
10/9/2012							<0.0005
4/11/2013							<0.0005
10/16/2013							<0.0005
4/23/2014							<0.0005
10/3/2014							0.00033 (J)
3/31/2015							<0.0005
10/12/2015							<0.0005
3/10/2016	<0.0005	<0.0005	<0.0005	0.000148 (J)			
3/17/2016					<0.0005	<0.0005	
3/28/2016							0.000102 (J)
5/17/2016	<0.0005			0.000251 (J)			
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005	
5/25/2016							0.000148 (J)
7/26/2016	<0.0005						
7/27/2016		<0.0005	<0.0005	0.0002 (J)	<0.0005		
7/28/2016						<0.0005	
8/1/2016							0.0001 (J)
9/20/2016	<0.0005	8E-05 (J)	<0.0005	0.0002 (J)			
9/21/2016					<0.0005	9E-05 (J)	
9/27/2016							0.0001 (J)
11/4/2016	<0.0005		<0.0005	0.0001 (J)	<0.0005		
11/7/2016		<0.0005				0.0001 (J)	
11/11/2016							9E-05 (J)
1/20/2017	<0.0005		<0.0005				
1/23/2017		<0.0005		<0.001			
1/24/2017					<0.0005	0.0002 (J)	
1/31/2017							<0.0005
3/28/2017	<0.0005			0.0001 (J)			
3/29/2017		<0.0005	<0.0005		<0.0005		
3/30/2017						0.0002 (J)	
4/3/2017							0.0001 (J)
6/7/2017	<0.0005						
6/8/2017		<0.0005	<0.0005	0.0002 (J)	<0.0005		
6/9/2017						0.0002 (J)	
6/12/2017							<0.0005
9/27/2017		<0.0005	<0.0005				
9/29/2017	<0.0005			0.0002 (J)	<0.0005	0.0002 (J)	
10/3/2017							<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.0005	9.3E-05 (J)		0.00018 (J)	<0.0005	0.0001 (J)	
3/16/2018			<0.0005				
3/19/2018							<0.0005
9/13/2018	<0.0005	<0.0005	<0.0005	0.00012 (J)	<0.0005		
9/14/2018						<0.0005	
9/17/2018							<0.0005
3/15/2019		0.00015 (J)		0.00018 (J)			
3/18/2019	<0.0005				<0.0005		
3/19/2019			<0.0005			<0.0005	
3/20/2019							<0.0005
9/11/2019	<0.0005		<0.0005	0.00021 (JD)	<0.0005	<0.0005	
9/12/2019		<0.0005					
9/16/2019							<0.0005
3/9/2020		0.00015 (J)	<0.0005	0.00016 (J)		<0.0005	
3/10/2020	<0.0005						
3/11/2020					<0.0005		
3/16/2020							<0.0005
9/11/2020					<0.0005		
9/14/2020	<0.0005	0.00014 (J)		0.00019 (J)		<0.0005	
9/15/2020			<0.0005				
9/16/2020							<0.0005
3/11/2021	<0.0005	0.00018 (J)	<0.0005	0.00021 (J)			
3/15/2021					<0.0005	<0.0005	
3/17/2021							0.00013 (J)
8/4/2021				0.0002 (J)			
8/5/2021	<0.0005	<0.0005	<0.0005			<0.0005	
8/9/2021							<0.0005
8/11/2021					<0.0005		
1/31/2022	<0.0005			0.0002 (J)			
2/1/2022		0.00014 (J)	<0.0005		<0.0005	<0.0005	
2/2/2022							<0.0005
8/15/2022	<0.0005	<0.0005	0.00016 (J)	0.00022 (J)	<0.0005	<0.0005	
8/16/2022							<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0005					
8/23/2007						<0.0005
10/25/2007	<0.0005					
11/1/2007						<0.0005
11/19/2007						<0.0005
11/20/2007	<0.0005					
1/15/2008						<0.0005
1/23/2008	<0.0005					
3/6/2008						<0.0005
3/11/2008	<0.0005					
5/13/2008						<0.0005
5/14/2008	<0.0005					
12/11/2008	<0.0005					
12/12/2008						<0.0005
4/16/2009						<0.0005
4/23/2009	<0.0005					
10/9/2009	<0.0005					
10/13/2009						<0.0005
4/21/2010						<0.0005
5/4/2010	<0.0005					
9/29/2010						<0.0005
10/11/2010	<0.0005					
4/13/2011						<0.0005
4/26/2011	<0.0005					
10/5/2011						<0.0005
10/18/2011	<0.0005			<0.0005		
4/4/2012						<0.0005
4/30/2012				<0.0005		
5/2/2012	<0.0005					
10/3/2012				<0.0005		
10/8/2012	<0.0005					<0.0005
4/8/2013				<0.0005		<0.0005
4/10/2013	<0.0005					
10/8/2013	<0.0005					
10/9/2013				<0.0005		<0.0005
4/9/2014						<0.0005
4/10/2014				<0.0005		
4/14/2014	<0.0005					
9/30/2014						<0.0005
10/2/2014				<0.0005		
10/3/2014	<0.0005					
4/1/2015	<0.0005					
4/2/2015						<0.0005
4/3/2015				<0.0005		
5/26/2015		<0.0005			<0.0005	
6/18/2015		<0.0005 (D)			<0.0005 (D)	
7/2/2015		<0.0005			<0.0005	
10/8/2015				<0.0005	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						<0.0005 (D)
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				

Time Series

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.0005		<0.0005
5/24/2016	<0.0005	<0.0005		<0.0005		
5/25/2016					<0.0005	
5/26/2016						<0.0005
5/31/2016			<0.0005			
8/1/2016	<0.0005	<0.0005				
8/2/2016			<0.0005	<0.0005	<0.0005	
8/5/2016						<0.0005
9/26/2016	8E-05 (J)	<0.0005			<0.0005	
9/27/2016			<0.0005	<0.0005		
9/28/2016						<0.0005
11/14/2016		<0.0005				
11/18/2016	8E-05 (J)					
11/21/2016			<0.0005		<0.0005	<0.0005
11/22/2016				<0.0005		
2/1/2017	<0.0005	<0.0005	9E-05 (J)			
2/3/2017					0.0001 (J)	
2/6/2017				<0.0005		<0.0005
4/6/2017	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
4/7/2017					<0.0005	
6/13/2017	<0.0005	<0.0005	<0.0005		0.0002 (J)	<0.0005
6/14/2017				<0.0005		
7/14/2017			<0.0005			
10/3/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/4/2017				<0.0005		
3/19/2018	<0.0005					
3/20/2018		<0.0005	<0.0005		<0.0005	<0.0005
3/21/2018				<0.0005		
9/17/2018	<0.0005	<0.0005				
9/18/2018			<0.0005	<0.0005	<0.0005	<0.0005 (D)
3/21/2019	<0.0005	<0.0005	<0.0005			<0.0005
3/27/2019				<0.0005		
5/6/2019					<0.0005	
9/13/2019			<0.0005			
9/16/2019	<0.0005	<0.0005		<0.0005 (D)	<0.0005	<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
3/16/2020					<0.0005	
9/16/2020	<0.0005	<0.0005	<0.0005			
9/17/2020				<0.0005	<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/18/2021					<0.0005	<0.0005
8/10/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/17/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					20		
3/15/2016							24
3/22/2016	32.6						
3/23/2016		54.1	46.5			2.05	
5/11/2016					9.76		22.1
5/16/2016				27.8 (D)			
5/19/2016	33.4		24.6				
5/20/2016		23.9					
5/23/2016						1.29	
7/19/2016					3.04		
7/21/2016							19.3
7/27/2016				21.2 (D)			
7/29/2016	26	25.3	14.9			1.29	
9/15/2016					4.78		18.2
9/22/2016			15			1.51	
9/23/2016	28.8	26.6					
11/2/2016					2.46		
11/3/2016							18.2
11/9/2016	27.9	16.1					
11/10/2016			12.6			1.54	
1/17/2017							22
1/18/2017					5.46		
1/30/2017	29.2						
1/31/2017		5.68	16.5			1.34	
2/21/2017				31.7 (D)			
3/24/2017							21.1
3/27/2017				31.9 (D)			
3/28/2017					13		
3/30/2017	30	25.2				1.31	
4/3/2017			16.6				
5/24/2017							23.5
6/7/2017					17		
6/8/2017				35 (D)			
6/9/2017	30.9		17.8				
6/12/2017		34.2				1.4	
7/17/2017				35.9 (D)			
7/27/2017				34.9 (D)			
8/9/2017				33.7 (D)			
9/26/2017					24.9		24.1
9/29/2017				33.4 (D)			
10/2/2017	31.5	1.69	20.6				
10/4/2017						1.13	
12/28/2017					17.9 (Y)		
3/14/2018					26.4		25.7
3/16/2018	28.5		33	32.6			
3/19/2018		63				1.2	
9/12/2018					25.1		18.4 (J)
9/14/2018		2.4	22.8 (J)	29.2			
9/17/2018	30.8					0.95	
3/13/2019							23.8 (X)
3/14/2019				33			
3/15/2019					20.3 (X)		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			59.2				
3/20/2019	30.1	4.3				0.96	
9/9/2019					11.3		15.4
9/10/2019				33.8			
9/12/2019	31.9	1.8					
9/13/2019			27			0.94	
3/9/2020				35.6	3.2		29.4
3/11/2020	31.8	66.6	46.8			1	
9/10/2020					1		
9/11/2020							17.7
9/15/2020	30.8	18.4	21.4				
9/16/2020				34.9			
3/10/2021							22.8
3/12/2021					11		
3/16/2021	34.6		26.7	32.4			
3/17/2021		40.4					
3/29/2021						19	
8/4/2021					10.6		17.1
8/6/2021				33			
8/9/2021	32	41	31.5			19.4	
1/31/2022					12.7		18.5
2/1/2022	34.1	48	34.1				
2/2/2022				32.6		22.6	
8/10/2022					8.7		
8/12/2022							18.5
8/16/2022	34	39.5	37.9	32		22.2	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			31	13	30		
3/15/2016	24	38					
3/28/2016							3.89
5/12/2016	15.5						
5/13/2016		36		18.7	27.8		
5/16/2016			32				
5/23/2016							2.16
7/19/2016				12	25.3		
7/20/2016	16.5						
7/21/2016		33.5					
7/22/2016			28.5				
8/1/2016							1.37
9/15/2016	6.1						
9/16/2016				8.48	27.5		
9/19/2016			28.6				
9/21/2016		31.9					
9/26/2016							1.86
11/2/2016				11.4	26.2		
11/3/2016	13.7	28.9	26.6				
11/10/2016							1.86
1/17/2017		31.4	28.7				
1/18/2017	13.1			6.81	26.6		
1/30/2017							2.86
2/22/2017						54.7 (D)	
3/24/2017	17.3						
3/27/2017		31.7	30.4				
3/28/2017				5.61	29		
4/7/2017						46.8 (D)	2.34
6/6/2017	29.1	42.9		4.99	29.3		
6/7/2017			31.3				
6/12/2017							1.87
6/14/2017						52.4 (D)	
7/12/2017						51.1 (D)	
7/20/2017						47.5 (D)	
7/28/2017						44 (D)	
8/9/2017						48.3 (D)	
8/24/2017						41.9 (D)	
9/22/2017				4.24	32.2		
9/25/2017	17.6	29.3					
9/26/2017			29.5				
10/2/2017							2.53
10/3/2017						47.7 (D)	
12/28/2017					29 (Y)		
3/14/2018	39.6	41.4	32.6	3.6			
3/15/2018					28		
3/16/2018							1.8
3/21/2018						47.5	
9/12/2018	14.2 (J)	29		3.7	28.7		
9/14/2018			30.5				
9/17/2018							2.3
9/18/2018						48.1	
3/13/2019				2.9	29.2		

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	7.04						
3/31/2016		36.4	45				
4/4/2016				21.3	27.9	8.63	36.9
5/25/2016	13.5						
5/26/2016		37.6	41.7	22.5	28.7		
5/27/2016						9.07	
5/31/2016							43.9
8/1/2016	2.2						
8/3/2016			35.2	17.5		6.82	
8/4/2016					18.6		45
8/5/2016		30.7					
9/26/2016	5.72						
9/28/2016		32.4	39.2	24.1	17.7		
9/29/2016							60.5
9/30/2016						8.8	
11/11/2016	2.5						
11/22/2016		31.4	37.2	15.7	20.2	8.08	
11/28/2016							54.7
1/30/2017	2.01						
2/7/2017		30.1	38.4				
2/8/2017				18.3	24.3		
2/9/2017							61
2/13/2017						8.51	
4/3/2017	6.26						
4/10/2017		23.6	38.7	18.5	29		
4/11/2017						7.5	
4/12/2017							52.3
6/12/2017	7.44						
6/14/2017		34.6	40.8			7.82	
6/15/2017				21	29		
6/16/2017							62.3
10/2/2017	6.55						
10/4/2017		35.2	40.1	9.4	23.9	8.32	
10/9/2017							58.6
3/16/2018	2.6						
3/20/2018		12 (J)					
3/21/2018			43.3	19.7 (J)			40.9
3/22/2018					27.5	7.5	
9/18/2018	1.3	36.7	45.4	17.6 (J)	26.3	8.2	
9/19/2018							45.9
3/19/2019	4.6						
3/22/2019		15.4 (J)	37.2				
3/23/2019				7.8	28.3	7.5	29.6
9/12/2019	3.7						
9/17/2019		36.7	40.5	16.8	27.6	7.8	
9/18/2019							40.7
3/11/2020	1.2						
3/12/2020		18.6	43.2	8	32.5	8.1	
3/13/2020							33
9/15/2020	0.94 (J)						
9/17/2020		32.6	39				
9/21/2020				17.7	26	8	

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							43.1
3/17/2021	5.4						
3/18/2021		27	43.8				30.8
3/19/2021				19.7	31.3	7.8	
8/9/2021	1.7						
8/10/2021		29.4					
8/11/2021			44.3	9.1	33.2	8.4	28.4
2/2/2022	0.93 (J)					8.4	
2/4/2022		21.3	46.3	19.2	34.8		
2/17/2022							29.3
8/17/2022	3.8	36.7					
8/18/2022			48.5	10.2	36.9	9.2	33

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					5.5	0.8	36
4/4/2016	26.5						
4/5/2016		35.7	37.7	12.2			
5/16/2016					4.3	0.877 (D)	37.4 (D)
5/31/2016			38.4	8.24			
6/1/2016	26.6	28.2					
7/25/2016					1.41	0.781 (D)	30.2 (D)
8/4/2016			28.6				
8/9/2016		43					
9/19/2016					1.01	0.775 (D)	32.3 (D)
9/29/2016			31.4				
11/3/2016					0.884		29.3 (D)
11/4/2016						0.792 (D)	
11/23/2016			62.5 (o)	24.5			
11/28/2016		24.8					
1/19/2017					1.41		
1/20/2017							28.7 (D)
1/23/2017						0.782 (D)	
2/9/2017		21.2					
2/10/2017			31.2	23.8			
2/22/2017	51.6						
3/28/2017					4.23		
3/29/2017						0.756 (D)	34.9 (D)
4/11/2017	45.2	21.1		25.7			
4/12/2017			34.1				
6/5/2017					10.1		
6/7/2017						0.944	30.9
6/14/2017		20.6					
6/15/2017			34.2	24.8			
6/16/2017	47.5						
7/12/2017	51.6	17.7		27.7			
7/26/2017				25.6			
7/28/2017	46						
8/10/2017	52.2						
9/26/2017					4.14		
9/27/2017						0.773	34.2
10/5/2017		20.1					
10/6/2017	42.2		35.4	24.7			
3/15/2018					9	0.77	34.6
3/22/2018		18.6 (J)					
3/23/2018	41.4		35.6	24.3 (J)			
9/12/2018					4.1		
9/13/2018						0.79	36.1
9/19/2018		20 (J)	35.7	23.7 (J)			
9/20/2018	47.5						
3/14/2019					17.2 (X)	0.9 (D)	37 (D)
3/22/2019	40.5	16.7 (J)		21.3 (J)			
3/25/2019			35.6				
9/11/2019					7.1	0.83 (D)	37.2 (D)
9/17/2019		11.4	39.5	22.1			
9/18/2019	42.9						
3/10/2020					16.9	0.89 (J)	43.5

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		17	41	24.2			
3/17/2020	44.9						
9/11/2020						0.81 (J)	35.3
9/15/2020					8.3		
9/21/2020		13.1	36.5	22.6			
9/22/2020	47.7						
3/11/2021					11.9	0.93 (J)	43.1
3/18/2021		13	42.1	27.4			
3/19/2021	43						
8/4/2021					12.5		
8/6/2021						0.94 (J)	40.6
8/11/2021		14.3	38.6	25.4			
8/12/2021	43.1						
1/31/2022					11.2		
2/1/2022						1.1	43.9
2/4/2022	43.9	14.3	41.7				
2/7/2022				26.1			
8/12/2022						1.1	43.3
8/15/2022					10.6		
8/18/2022		14.7					
8/19/2022	47.3		40.4	28.1			

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	50	26	25	12			
3/17/2016					24	6.4	
3/28/2016							4.29
5/17/2016	50.5			3.25			
5/18/2016		26.2	27.6		27.7	4.63	
5/25/2016							7.15
7/26/2016	40.7						
7/27/2016		19.3	23.9	3.2	21.7		
7/28/2016						2.25	
8/1/2016							3.35
9/20/2016	38.8	25.3	28.9	2.72			
9/21/2016					24.9	1.86	
9/27/2016							2.89
11/4/2016	40.7		32.1	1.69	23.6		
11/7/2016		23.6				1.65	
11/11/2016							3.33
1/20/2017	38.8		31.8				
1/23/2017		25.1		<0.5			
1/24/2017					23	1.62	
1/31/2017							3.21
3/28/2017	48.3			1.72			
3/29/2017		28.9	34.6		27.5		
3/30/2017						1.27	
4/3/2017							2.57
6/7/2017	43.4						
6/8/2017		25.6	34	3.11	27.1		
6/9/2017						1.18	
6/12/2017							6.22
9/27/2017		23.8	30.8				
9/29/2017	46.6			2.71	25.3	0.967	
10/3/2017							2.45
3/15/2018	46.2	21.6 (J)		3.5	24.4 (J)	0.81	
3/16/2018			30.2				
3/19/2018							3.3
9/13/2018	45.3	23.8 (J)	30.9	2.5	22.8 (J)		
9/14/2018						0.7	
9/17/2018							2
3/15/2019		20.4 (X)		4.4			
3/18/2019	46.1				31		
3/19/2019			28.4			1.1	
3/20/2019							2.7
9/11/2019	43.1		33.3	2.9	24.3	0.78	
9/12/2019		21.1					
9/16/2019							2.8
3/9/2020		22.3	35	4.5		0.87 (J)	
3/10/2020	51.6						
3/11/2020					27.1		
3/16/2020							12.1
9/11/2020					24.7		
9/14/2020	40.2	20.9		3.5		0.65 (J)	
9/15/2020			31.6				
9/16/2020							2.8

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	45.2	21.1	31.8	5.9			
3/15/2021					24.7	0.69 (J)	
3/17/2021							3
8/4/2021				2.8			
8/5/2021	43.7	20.4	29			0.67 (J)	
8/9/2021							2.6
8/11/2021					27.4		
1/31/2022	39.9			2.8			
2/1/2022		21.3	29.4		26	0.62 (J)	
2/2/2022							3.7
8/15/2022	38.7	33.7 (J)	22.3	5.6	25.4	0.7 (J)	
8/16/2022							3.7

Time Series

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					25.1	
3/29/2016	13.8	11.1				
3/30/2016				22.2		9.07
5/24/2016	14.8	12.6		25.2		
5/25/2016					23.7	
5/26/2016						15.8
5/31/2016			25.7			
8/2/2016			22.9	20.8	21.5	
8/5/2016						20.5
9/26/2016	13.3	11.8			21.4	
9/27/2016			22.2	23.1		
9/28/2016						24.9
11/14/2016		11.3				
11/18/2016	12.4					
11/21/2016			22.1		21	23.4
11/22/2016				22.3		
2/1/2017	13.3	12.6	21.7			
2/3/2017					20	
2/6/2017				21.4		1.7
4/6/2017	13.4	9.84	21.4	21.1		1.6
6/13/2017	14.6	13	24.4		21.5	3.82
6/14/2017				22.1		
7/14/2017			24.8			
10/3/2017	13.9	13.7	23.6		22.8	9.77
10/4/2017				23.1		
3/19/2018	14.4 (J)					
3/20/2018		11.5 (J)	22.9 (J)		20.3 (J)	1.4
3/21/2018				22.5 (J)		
9/17/2018	12.4 (J)	11 (J)				
9/18/2018			20.8 (J)	20.8 (J)	15.5 (J)	3.35 (D)
3/21/2019	14.9 (J)	8.3	25.2			4.8
3/27/2019				20.6 (J)		
5/6/2019					20 (J)	
9/13/2019			24.6			
9/16/2019	13.5	9.5		23	20.3	12
3/12/2020	16.2	9.3	26.4	21.8		1.8
3/16/2020					19.4	
9/16/2020	14.3	8.8	24.4			
9/17/2020				21.4	18.1	18.3
3/17/2021	14.1	9.5	23.9	22.4		
3/18/2021					9.6	1.9
8/10/2021	14.7	9.9	26.2	23.5	20	1.9
2/2/2022	15.5	10.5	26.9	23.9	20.8	2.2
8/17/2022	15.8	10	27.2	24	10.4	2.5

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					1.795		
3/15/2016							1.1671
3/22/2016	1.5101						
3/23/2016		2.4904	0.9079			1.6092	
5/11/2016					2.04		0.8763
5/16/2016				1.74 (D)			
5/19/2016	1.5		0.9136				
5/20/2016		1.71					
5/23/2016						1.52	
7/19/2016					2.1		
7/21/2016							1.4
7/27/2016				2.1 (D)			
7/29/2016	1.7	2	1.1			1.5	
9/15/2016					1.7		
9/19/2016							1.1
9/22/2016			1			1.4	
9/23/2016	1.8	1.8					
11/2/2016					1.8		
11/3/2016							1.2
11/9/2016	2	1.6					
11/10/2016			1.2			1.6	
1/17/2017							1
1/18/2017					1.7		
1/30/2017	1.5						
1/31/2017		1.3	1.2			1.6	
2/21/2017				4 (D)			
3/24/2017							1.2
3/27/2017				2.6 (D)			
3/28/2017					1.3		
3/30/2017	1.8	1.6				1.4	
4/3/2017			0.99				
5/24/2017							1.5
6/7/2017					1.2		
6/8/2017				2.1 (D)			
6/9/2017	1.6		0.87				
6/12/2017		1.6				1.4	
7/17/2017				1.9 (D)			
7/27/2017				3 (D)			
8/9/2017				2.5 (D)			
9/26/2017					1.7		2.4
9/29/2017				2.7 (D)			
10/2/2017	1.6	0.94	1				
10/4/2017						1.5	
12/28/2017							3.9 (Y)
3/14/2018					1.4		2.4
3/16/2018	1.7		1.6	2.6			
3/19/2018		1.9				1.5	
9/12/2018					1.6		1
9/14/2018		0.98	0.92	1.9			
9/17/2018	1.55 (D)					1.5	
3/13/2019							2.2
3/14/2019				2.8			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					1.7		
3/19/2019			2				
3/20/2019	<1.4	<0.86				<1.5	
9/9/2019					1.2		0.83 (X)
9/10/2019				2.3			
9/12/2019	1.3	0.815 (JD)					
9/13/2019			0.94 (J)			1.5	
3/9/2020				1.5	1.2		1.5
3/11/2020	1.4	2	0.6 (J)			1.4	
9/10/2020					1.2		
9/11/2020							0.77 (J)
9/15/2020	1.3	1.2	0.75 (J)				
9/16/2020				1.7			
3/10/2021							0.97 (J)
3/12/2021					1.2		
3/16/2021	1.3		0.73 (J)	1.3			
3/17/2021		1.4					
3/29/2021						1.5	
8/4/2021					1.1		0.82 (J)
8/6/2021				1.3			
8/9/2021	1.3	1.5	1.1			1.4	
1/31/2022					1		0.71 (J)
2/1/2022	1.2	1.4	0.77 (J)				
2/2/2022				1.5		1.9	
8/10/2022					0.93 (J)		
8/12/2022							<1
8/16/2022	0.99 (J)	1.1	0.82 (J)	1.6		2.5	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			2.4984	1.2562	1.9467		
3/15/2016	4.1666	6.1465 (o)					
3/28/2016							1.14
5/12/2016	1.78						
5/13/2016		3.08		1.32	2.14		
5/16/2016			2.22				
5/23/2016							1.19
7/19/2016				1.3	3.1		
7/20/2016	1.8						
7/21/2016		3.7					
7/22/2016			2.6				
8/1/2016							1.2
9/15/2016	1.4						
9/16/2016				1.2	3.5		
9/19/2016			2.5				
9/21/2016		2.4					
9/26/2016							1.1
11/2/2016				1.4	4.7		
11/3/2016	1.6	3.4	3				
11/10/2016							1.3
1/17/2017		1.9	2.9				
1/18/2017	1.5			1.2	4.9		
1/30/2017							1.2
2/22/2017						3.7 (D)	
3/24/2017	1.4						
3/27/2017		2.4	3				
3/28/2017				1.4	4.1		
4/7/2017						2.5 (D)	1.2
6/6/2017	2.8	4.5		1.4	3.6		
6/7/2017			3				
6/12/2017							1.1
6/14/2017						2.6 (D)	
7/12/2017						2.8 (D)	
7/20/2017						2.3 (D)	
7/28/2017						2 (D)	
8/9/2017						1.8 (D)	
8/24/2017						2.9 (D)	
9/22/2017				1.3	3.9		
9/25/2017	1.8	2.5					
9/26/2017			3.1				
10/2/2017							1.2
10/3/2017						2.8 (D)	
3/14/2018	3	4 (J)	3.2	1.3			
3/15/2018					2.8		
3/16/2018							1.4
3/21/2018						2.9	
9/12/2018	1.4	2.1		1.3	3.1		
9/14/2018			2.3				
9/17/2018							1.1
9/18/2018						3.1	
3/13/2019				1.6	2.9		
3/14/2019	2.6	2.9	3.6				

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<1.2
3/21/2019						3.6 (D)	
9/10/2019	1.1	1.7	2				
9/11/2019				1.3	3.1		
9/12/2019						2.1 (D)	
9/13/2019							1
3/6/2020	1.3		2.7				
3/9/2020		1.3		1.2	2.2		
3/11/2020							0.91 (J)
3/12/2020						2.3	
9/10/2020	1.2	1.4	2				
9/11/2020				1.3			
9/14/2020					3.3		
9/16/2020							0.97 (J)
9/17/2020						2.4	
3/10/2021		1.6					
3/11/2021	1.5		2.5	1.3	2.7		
3/16/2021						2.7	
3/17/2021							1 (J)
8/4/2021	1.2	1.3	2.3				
8/5/2021					1.9		
8/6/2021				1.3			
8/9/2021							1 (J)
8/10/2021						2.8	
1/31/2022	1	1	2	1.1	1.7		
2/1/2022							0.91 (J)
2/3/2022						2.6	
8/10/2022			1.8		1.7		
8/11/2022	1.3	1.4		1.4			
8/16/2022							0.69 (J)
8/17/2022						2.6	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9204						
3/31/2016		2.72	2.79				
4/4/2016				1.42	1.67	1.03	3.55
5/25/2016	1.04						
5/26/2016		2.63	2.87	1.37	1.64		
5/27/2016						0.9684	
5/31/2016							3.55
8/1/2016	0.85						
8/3/2016			3.2	1.4		1.3	
8/4/2016					1.7		4.4
8/5/2016		3					
9/26/2016	0.87						
9/28/2016		2.5	3	1.2	1.4		
9/29/2016							4
9/30/2016						1.2	
11/11/2016	0.99						
11/22/2016		2.6	3.1	1.6	1.9	1.2	
11/28/2016							4
1/30/2017	0.95						
2/7/2017		2.3	3				
2/8/2017				1.4	1.7		
2/9/2017							7.5
2/13/2017						0.96	
4/3/2017	0.88						
4/10/2017		1.9	2.3	1.3	1.8		
4/11/2017						1.2	
4/12/2017							5.3
6/12/2017	0.83						
6/14/2017		1.9	2			0.89	
6/15/2017				1.2	1.5		
6/16/2017							5.4
10/2/2017	0.94						
10/4/2017		2	2.1	1.3	1.6	1	
10/9/2017							6.2
3/16/2018	<1						
3/20/2018		2.2					
3/21/2018			2.5	1.6			4.6
3/22/2018					2	<1.3	
9/18/2018	1	2.4	2.5	1.5	1.9	1.3	
9/19/2018							5.1
3/19/2019	<1						
3/22/2019		2.2	2.8				
3/23/2019				1.2	1.7	0.88	3.5
9/12/2019	0.74 (J)						
9/17/2019		2.4	2.8	1.1	1.4	0.835 (JD)	
9/18/2019							4
3/11/2020	0.73 (J)						
3/12/2020		2.3	3	1	1.5	0.84 (J)	
3/13/2020							3.3
9/15/2020	0.7 (J)						
9/17/2020		2.5	2.9				
9/21/2020				1	1.3	0.71 (J)	

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							3.5
3/17/2021	0.81 (J)						
3/18/2021		2.1	2.5				3.4
3/19/2021				1.1	1.4	0.79 (J)	
8/9/2021	0.78 (J)						
8/10/2021		1.9					
8/11/2021			2.1	0.9 (J)	1.3	0.72 (J)	2.9
2/2/2022	0.7 (J)					0.79 (J)	
2/4/2022		1.9	2.2	1.1	1.4		
2/17/2022							3.1
8/17/2022	<1	1.6					
8/18/2022			2.5 (J)	1.2	1.7	1	3.4

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					6.505	0.9445	3.0774
4/4/2016	3.3						
4/5/2016		1.93	2.08	0.9439			
5/16/2016					5.08	0.9104 (D)	3 (D)
5/31/2016			1.51	1			
6/1/2016	3.18	1.93					
7/25/2016					1.2	1.2 (D)	3 (D)
8/4/2016			1.7				
8/9/2016		2.4					
9/19/2016					1.9	1.1 (D)	3 (D)
9/29/2016			1.5				
11/3/2016					2		3 (D)
11/4/2016						1 (D)	
11/23/2016			1.9	1.7			
11/28/2016		3					
1/19/2017					2.6		
1/20/2017							3.3 (D)
1/23/2017						1.2 (D)	
2/9/2017		3					
2/10/2017			1.5	1.6			
2/22/2017	7.2						
3/28/2017					5.7		
3/29/2017						1.1 (D)	3.2 (D)
4/11/2017	5.5	4.5		1.5			
4/12/2017			1.7				
6/5/2017					7.8		
6/7/2017						1	3.1
6/14/2017		3					
6/15/2017			1.4	1			
6/16/2017	8.7						
7/12/2017	7.5	3.9		1.8			
7/20/2017					7.4		
7/26/2017				1.2			
7/28/2017	6.6						
8/10/2017	8.5						
9/26/2017					3.7		
9/27/2017						1.1	3.2
10/5/2017		2.7					
10/6/2017	8.9		1.6	1.7			
3/15/2018					6.5	<1	3.3
3/22/2018		3.4					
3/23/2018	8.3		1.5	<1			
9/12/2018					3.6		
9/13/2018						0.93	2.9
9/19/2018		2.8	1.7	1.1			
9/20/2018	9.6						
3/14/2019					6.4	<1 (D)	4.3 (D)
3/22/2019	7.4	3.7		1.2			
3/25/2019			1.9				
9/11/2019					3.7	0.81 (JXD)	2.9 (D)
9/17/2019		3.8	2	0.78 (X)			
9/18/2019	7.6						

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					5.9	0.8 (J)	4.4
3/13/2020		4.2	1.6	0.7 (J)			
3/17/2020	7.7						
9/11/2020						0.79 (J)	3.1
9/15/2020					4.2		
9/21/2020		3.5	1.6	0.64 (J)			
9/22/2020	7						
3/11/2021					5.5	0.83 (J)	4
3/18/2021		4	1.7	0.67 (J)			
3/19/2021	7.4						
8/4/2021					4.9		
8/6/2021						0.86 (J)	3.8
8/11/2021		3.4	1.2	<1			
8/12/2021	5.8						
1/31/2022					4.2		
2/1/2022						0.79 (J)	4.3
2/4/2022	6.1	3.6	1.2				
2/7/2022				0.6 (J)			
8/12/2022						<1	3
8/15/2022					5.1		
8/18/2022		4.3					
8/19/2022	6.4		1.4	0.88 (J)			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	1.9859	2.2206	2.5934	2.4266			
3/17/2016					1.4476	1.0624	
3/28/2016							0.8659
5/17/2016	2.37			2.01			
5/18/2016		2.42	2.51		1.43	1.41	
5/25/2016							0.8639
7/26/2016	2.4						
7/27/2016		2.4	2.5	2.3	1.6		
7/28/2016						1.4	
8/1/2016							0.93
9/20/2016	2.4	2.4	2.4	2.2			
9/21/2016					1.6	1.2	
9/27/2016							0.8
11/4/2016	2.8		2.9	3	1.6		
11/7/2016		2.8				1.4	
11/11/2016							0.95
1/20/2017	2.2		2.7				
1/23/2017		2.4		2.5			
1/24/2017					1.7	<1.1 (*)	
1/31/2017							0.99
3/28/2017	2.3			2.2			
3/29/2017		2.8	2.3		1.6		
3/30/2017						1.2	
4/3/2017							0.93
6/7/2017	2.3						
6/8/2017		2.5	2.3	2.3	1.6		
6/9/2017						1.1	
6/12/2017							0.91
9/27/2017		2.4	2.4				
9/29/2017	2.1			2.5	1.7	1.2	
10/3/2017							0.95
3/15/2018	2	2.7		2.6	1.6	1.4	
3/16/2018			2.7				
3/19/2018							0.82
9/13/2018	1.9	2.6	2.5	2.8	1.3		
9/14/2018						1.1	
9/17/2018							0.9
3/15/2019		2.8		3.3			
3/18/2019	1.8				2.7		
3/19/2019			2.6			<1.1	
3/20/2019							<1
9/11/2019	1.4		2.1	3.3	1.4	1	
9/12/2019		2.3					
9/16/2019							0.73 (J)
3/9/2020		2.3	2.3	3.4		1	
3/10/2020	1.2						
3/11/2020					1.4		
3/16/2020							0.67 (J)
9/11/2020					1.2		
9/14/2020	1.1	2.2		4		0.98 (J)	
9/15/2020			2.2				
9/16/2020							0.7 (J)

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	1.1	2.3	2.4	4.5			
3/15/2021					1.2	0.98 (J)	
3/17/2021							0.69 (J)
8/4/2021				5			
8/5/2021	1.2	2.2	2.3			1	
8/9/2021							0.74 (J)
8/11/2021					1.1		
1/31/2022	1.7			4.8			
2/1/2022		2	2.3		1.1	0.93 (J)	
2/2/2022							0.66 (J)
4/28/2022				5			
8/15/2022	3	2.4	2.2	5.4	1.3	1.2	
8/16/2022							<1

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					1.4231	
3/29/2016	1.3977	1.6645				
3/30/2016				0.9409		2.21
5/24/2016	1.33	1.58		0.92		
5/25/2016					1.11	
5/26/2016						2.1
5/31/2016			1.33			
8/1/2016	1.2	1.4				
8/2/2016			1.5	1.2	1.5	
8/5/2016						2.4
9/26/2016	1.1	1.4			1.6	
9/27/2016			1.4	1.1		
9/28/2016						2.1
11/14/2016		1.6				
11/18/2016	1.2					
11/21/2016			1.5		1.5	2.2
11/22/2016				1.2		
2/1/2017	1.3	1.4	1.5			
2/3/2017					1.8	
2/6/2017				1.1		2.5
4/6/2017	1.1	1.5	1.2	1.2		2.2
4/7/2017					1.5	
6/13/2017	1.2	1.3	0.98		1.3	2
6/14/2017				0.92		
7/14/2017			1.1			
10/3/2017	1.2	1.3	1		1.4	2
10/4/2017				1		
3/19/2018	1.2					
3/20/2018		1.7	1.5		1.8	2.4
3/21/2018				1.3		
9/17/2018	1.1	1.3				
9/18/2018			1.3	1.2	1.9	2.4 (D)
3/21/2019	<1.4	<1.5	<1			2
3/27/2019				0.9		
5/6/2019					1.1	
9/13/2019			1			
9/16/2019	1.1	1.2		0.75 (JD)	1.4	1.9
3/12/2020	1.3	1.3	0.72 (J)	0.93 (J)		1.9
3/16/2020					1.3	
9/16/2020	1.2	1.2	0.79 (J)			
9/17/2020				0.77 (J)	1.4	1.9
3/17/2021	1.2	1.4	0.79 (J)	0.78 (J)		
3/18/2021					1.6	2.2
8/10/2021	1	1.1	0.68 (J)	0.68 (J)	1.2	1.8
2/2/2022	1.1	1.3	0.76 (J)	0.77 (J)	1.4	2.1
8/17/2022	0.89 (J)	0.99 (J)	<1	<1	1.3	1.9

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	0.0045	<0.005			<0.005	
10/23/2007	0.011						
10/24/2007		0.039 (O)	0.0033				
11/2/2007						0.027 (O)	
11/18/2007	0.038 (O)	0.059 (O)	0.012			0.17 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0067	0.052 (O)			0.012	
3/10/2008	0.038 (O)		0.01				
3/11/2008		0.03 (O)				0.063 (O)	
5/6/2008		0.0062					
5/13/2008	0.012		0.0068				
5/14/2008						0.057 (O)	
12/4/2008		0.009	0.0017				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		0.0022	<0.005				
10/7/2009	0.0065	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	0.0019						
4/15/2013		0.0013					
10/15/2013		0.0023					
10/16/2013	0.0024		<0.005			0.0013	
4/10/2014			<0.005				
4/11/2014	0.0013 (J)						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	0.0047	0.0011 (J)	<0.005				

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0017 (JD)			
7/29/2016	<0.005	<0.005	<0.005			<0.005	
9/15/2016					<0.005		<0.005
9/22/2016			<0.005			0.0013 (J)	
9/23/2016	<0.005	<0.005					
11/2/2016					<0.005		
11/3/2016							<0.005
11/9/2016	0.0011 (J)	<0.005					
11/10/2016			<0.005			<0.005	
1/17/2017							<0.005
1/18/2017					<0.005		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			<0.005	
2/21/2017				0.001 (J)			
3/24/2017							<0.005 (*)
3/27/2017				<0.005 (D)			
3/28/2017					<0.005 (*)		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
5/24/2017							0.0008 (J)
6/7/2017					<0.005		
6/8/2017				<0.005 (D)			
6/9/2017	<0.005		<0.005				
6/12/2017		0.0008 (J)				<0.005	
7/17/2017				<0.005 (D)			
7/27/2017				0.0005 (J)			
8/9/2017				0.0005 (J)			
9/26/2017					<0.005		0.0005 (J)
9/29/2017				0.0006 (JD)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0031 (J)				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				0.004 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			0.00073 (J)	
3/9/2020				0.0016 (J)	0.069 (o)		0.0009 (J)
3/11/2020	0.0012 (J)	0.0025 (J)	0.0042 (J)			0.00095 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	0.00086 (J)	<0.005				
9/16/2020				0.00058 (J)			
3/10/2021							0.00075 (J)
3/12/2021					0.00064 (J)		
3/16/2021	<0.005		<0.005	0.0008 (J)			
3/17/2021		<0.005					
3/29/2021						0.00062 (J)	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				0.0012 (J)		0.0069	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							0.0014
4/14/2011							0.0014
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0013 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	0.00212 (J)		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	0.0006 (J)		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	0.0014 (J)		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005 (*)						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	<0.005
6/6/2017	<0.005	0.0004 (J)		0.0004 (J)	0.0009 (J)		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						<0.005 (D)	
7/12/2017						<0.005 (D)	
7/20/2017						<0.005 (D)	
7/28/2017						<0.005	
8/9/2017						<0.005	
8/24/2017						<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				0.0008 (J)	0.0006 (J)		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					0.0017 (J)		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				0.00051 (J)	0.00066 (J)		
9/12/2019						<0.005 (D)	
9/13/2019							<0.005
3/6/2020	0.015		0.00045 (J)				
3/9/2020		0.0004 (J)		0.0033 (J)	0.0014 (J)		
3/11/2020							0.0011 (J)
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					0.0011 (J)		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	0.0015 (J)		<0.005	<0.005	0.0011 (J)		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	0.0011 (J)		
2/1/2022							<0.005
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0015	0.036 (O)	<0.005	0.037	0.0013	0.0019
11/1/2007		0.011	0.01	<0.005	0.04	<0.005	0.01
11/18/2007				<0.005	0.045		
11/19/2007						0.0056	0.021
11/20/2007		0.042 (o)	0.0039				
1/16/2008						0.039 (o)	
1/30/2008		0.034	0.019 (O)	<0.005	0.041		
1/31/2008							0.035
3/5/2008				<0.005		0.03	0.012
3/6/2008		0.027	<0.005		0.042		
5/7/2008				0.025 (o)	0.029		
5/8/2008			0.01				
5/12/2008		0.015					0.02
5/13/2008						0.0057	
12/12/2008	<0.005						
12/13/2008		0.0036				<0.005	0.014
12/14/2008			0.0038	0.0021	0.032		
4/16/2009						<0.005	
4/23/2009	0.0031						
4/28/2009							0.0079
4/29/2009		<0.005	<0.005	0.011	0.017		
10/6/2009	0.0024						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0015	0.0092
10/22/2009				0.01	0.022		
4/21/2010			<0.005	0.0053	0.021		
4/26/2010		<0.005					
4/27/2010						0.0036	
4/28/2010							0.0086
5/3/2010	<0.005						
9/28/2010			<0.005	0.0076			
9/29/2010		0.0034			0.024		
10/5/2010						<0.005	0.0085
10/11/2010	0.0028						
4/12/2011			<0.005	0.0095			
4/13/2011		<0.005			0.014		
4/19/2011						0.003	0.0089
4/27/2011	0.0041						
10/4/2011			0.0019	0.0091	0.017		
10/5/2011		0.0032					
10/12/2011						<0.005	
10/18/2011							0.0093
10/19/2011	<0.005						
4/3/2012			<0.005	0.0076			
4/4/2012		<0.005			0.014		
4/24/2012						<0.005	
4/25/2012							0.0075
5/1/2012	<0.005						
10/2/2012	0.0019					<0.005	0.017
10/3/2012		0.0047		0.0039	0.0033		
10/8/2012			<0.005				
4/2/2013						0.0018	0.0097

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	0.017		
4/10/2013	0.0027						
10/8/2013							0.011
10/9/2013				0.0089	0.015	<0.005	
10/15/2013		0.002	<0.005				
10/16/2013	0.0029						
4/1/2014						<0.005	0.0074
4/2/2014				<0.005	0.014		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0024						
10/1/2014	<0.005						0.0049
10/2/2014		<0.005	<0.005	<0.005	0.0048	<0.005	
3/30/2015	0.0022						
4/1/2015				0.0062	0.0084	<0.005	0.0072
4/2/2015		<0.005	<0.005				
10/10/2015		0.0013					
10/11/2015	<0.005			<0.005	0.019		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0077
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				0.00656 (J)	0.00728 (J)	<0.005	0.00615 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	0.00752 (J)	0.00553 (J)		
5/27/2016						<0.005	
5/31/2016							0.00588 (J)
8/1/2016	<0.005						
8/3/2016			<0.005	0.0067 (J)		<0.005	
8/4/2016					0.0071 (J)		0.0056 (J)
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	0.0082 (J)	0.0093 (J)		
9/29/2016							0.0065 (J)
9/30/2016						<0.005	
11/11/2016	<0.005						
11/22/2016		0.0024 (J)	<0.005	0.0045 (J)	0.0058 (J)	<0.005	
11/28/2016							0.0064 (J)
1/30/2017	<0.005						
2/7/2017		0.0015 (J)	0.0019 (J)				
2/8/2017				0.0101	0.0072 (J)		
2/9/2017							0.0078 (J)
2/13/2017						<0.005	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	0.0094 (J)	<0.01		
4/11/2017						<0.005	
4/12/2017							0.0077 (J)
6/12/2017	0.0005 (J)						
6/14/2017		0.0006 (J)	<0.005			<0.005	
6/15/2017				0.009 (J)	0.0066 (J)		
6/16/2017							0.0072 (J)
10/2/2017	<0.005						

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		0.0027 (J)	<0.005	0.0008 (J)	0.0079 (J)	<0.005	
10/9/2017							0.0079 (J)
3/16/2018	<0.005						
3/20/2018		<0.005					
3/21/2018			<0.005	0.0079 (J)			0.0055 (J)
3/22/2018					0.0062 (J)	<0.005	
9/18/2018	<0.005	<0.005	<0.005	0.0081 (J)	0.0062 (J)	<0.005	
9/19/2018							0.0059 (J)
3/19/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	0.0048 (J)	<0.005	0.0058 (J)
9/12/2019	<0.005						
9/17/2019		0.0009 (J)	0.00067 (J)	0.0079 (J)	0.0042 (J)	0.0058 (JD)	
9/18/2019							0.0063 (J)
3/11/2020	<0.005						
3/12/2020		0.00047 (J)	<0.005	0.00084 (J)	0.0042 (J)	<0.005	
3/13/2020							0.0054 (J)
9/15/2020	<0.005						
9/17/2020		0.0011 (J)	<0.005				
9/21/2020				0.0081 (J)	0.0056 (J)	<0.005	
9/22/2020							0.0062 (J)
3/17/2021	<0.005						
3/18/2021		0.00068 (J)	0.002 (J)				0.0058
3/19/2021				0.0073	0.0079	<0.005	
8/9/2021	<0.005						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	0.0042 (J)	<0.005	0.0074
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	0.0071	0.0042 (J)		
2/17/2022							0.0053
8/17/2022	<0.005	0.0013 (J)					
8/18/2022			<0.005	<0.005	0.0046 (J)	<0.005	0.0044 (J)

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.014				
8/24/2007		0.083 (O)		0.061 (O)			
11/1/2007	0.0042						
11/2/2007		0.0071	0.0036	0.078 (O)			
11/17/2007		0.012	0.031 (O)				
11/18/2007				0.085 (O)			
11/19/2007	0.0049						
1/15/2008		0.043 (o)	0.011	0.079 (O)			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0044					
3/6/2008			0.0027				
3/10/2008				0.062 (O)			
5/7/2008	<0.005	0.0084	0.008				
5/13/2008				0.044 (O)			
12/2/2008		0.0056	0.0059	0.027			
12/12/2008	0.019 (O)						
4/16/2009		0.0042					
4/28/2009			<0.005	0.016			
4/29/2009	0.002						
10/19/2009			<0.005				
10/20/2009		0.0037		0.018			
10/21/2009	0.002						
4/20/2010		<0.005					
4/27/2010			<0.005	0.012			
4/28/2010	0.0049						
9/29/2010		0.0028					
10/4/2010			0.0013				
10/5/2010				0.0067			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				0.0081			
4/20/2011	<0.005						
10/4/2011		0.0015					
10/12/2011	<0.005		0.0014	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	0.0015						
10/10/2012		0.0029	<0.005	<0.005			
4/2/2013	0.0017						
4/15/2013		0.0036	0.0021				
4/16/2013				0.0029			
10/8/2013	<0.005						
10/22/2013		0.0048	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		0.0043	0.0013 (J)	<0.005			
9/30/2014		0.0037	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		0.016	<0.005	<0.005			

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0092	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		0.00605 (J)	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005 (D)	0.006 (J)					
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0086 (JD)					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0012 (J)						
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
6/5/2017					<0.005		
6/7/2017						<0.005	0.0004 (J)
6/14/2017		0.0006 (J)					
6/15/2017			0.0005 (J)	0.0005 (J)			
6/16/2017	<0.005						
7/12/2017	<0.005	0.0005 (J)		0.0008 (J)			
7/26/2017				0.0006 (J)			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		0.0006 (J)					
10/6/2017	<0.005		<0.005	0.0008 (J)			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		0.00046 (X)	0.00044 (J)	0.00064 (X)			
9/18/2019	<0.005						
3/10/2020					0.00074 (J)	0.0007 (J)	0.00092 (J)
3/13/2020		0.00093 (J)	0.0011 (J)	0.0012 (J)			
3/17/2020	0.002 (J)						
9/11/2020						<0.005	0.00067 (J)
9/15/2020					<0.005		
9/21/2020		<0.005	0.0016 (J)	0.00089 (J)			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0023 (J)	0.00089 (J)	0.00078 (J)			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				0.0011 (J)			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0076
10/25/2007							0.015
11/19/2007							0.013
1/23/2008							0.032
3/11/2008							0.024
5/12/2008							0.016
12/11/2008							0.013
4/15/2009							0.0073
10/9/2009							0.0037
5/4/2010							<0.005
10/12/2010							0.0023
4/28/2011							0.002
10/19/2011							0.0015
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							0.0015
10/16/2013							<0.005
4/23/2014							0.0013 (J)
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.01	0.00202 (J)	0.00668 (J)	0.00207 (J)			
3/17/2016					<0.005	0.00778 (J)	
3/28/2016							<0.005
5/17/2016	<0.01			<0.01			
5/18/2016		0.00248 (J)	0.00606 (JO)		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	0.0017 (J)						
7/27/2016		0.0021 (J)	0.0023 (J)	0.0017 (J)	0.0006 (J)		
7/28/2016						0.0014 (J)	
8/1/2016							<0.005
9/20/2016	0.0015 (J)	0.002 (J)	0.0021 (J)	0.0024 (J)			
9/21/2016					0.0011 (J)	0.0009 (J)	
9/27/2016							<0.005
11/4/2016	0.0016 (J)		0.0016 (J)	0.0013 (J)	<0.005		
11/7/2016		0.0023 (J)				<0.005	
11/11/2016							<0.005
1/20/2017	0.0018 (J)		0.0016 (J)				
1/23/2017		0.0011 (J)		<0.01			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	<0.01 (*)			<0.01 (*)			
3/29/2017		0.0012 (J)	0.001 (J)		0.0004 (J)		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	0.0018 (J)						
6/8/2017		0.0015 (J)	0.0024 (J)	0.0016 (J)	0.0005 (J)		
6/9/2017						<0.005	
6/12/2017							0.0005 (J)
9/27/2017		0.0021 (J)	0.0021 (J)				
9/29/2017	0.0033 (J)			0.002 (J)	0.0005 (J)	<0.005	
10/3/2017							<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	0.0021 (J)	0.0023 (J)		<0.01	<0.005	<0.005	
3/16/2018			0.003 (J)				
3/19/2018							<0.005
9/13/2018	0.0041 (J)	<0.01	0.0017 (J)	<0.01	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.01		0.0023 (J)			
3/18/2019	0.0022 (J)				<0.005		
3/19/2019			0.018			0.0017 (J)	
3/20/2019							<0.005
9/11/2019	0.0038 (J)		0.0015 (J)	0.00165 (JD)	0.00063 (J)	0.002 (J)	
9/12/2019		0.0014 (J)					
9/16/2019							<0.005
3/9/2020		0.0012 (J)	0.0023 (J)	0.0023 (J)		0.00096 (J)	
3/10/2020	0.0035 (J)						
3/11/2020					0.0012 (J)		
3/16/2020							0.00078 (J)
9/11/2020					<0.005		
9/14/2020	0.006 (J)	0.0022 (J)		0.0024 (J)		<0.005	
9/15/2020			0.0017 (J)				
9/16/2020							<0.005
3/11/2021	0.0059	0.0013 (J)	0.0019 (J)	0.0021 (J)			
3/15/2021					0.00076 (J)	<0.005	
3/17/2021							0.00069 (J)
5/26/2021	0.0052						
8/4/2021				0.0018 (J)			
8/5/2021	0.0057	0.0014 (J)	0.0022 (J)			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	0.0051			0.002 (J)			
2/1/2022		0.0015 (J)	0.0022 (J)		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	0.006	0.0015 (J)	0.0013 (J)	0.0019 (J)	<0.005	<0.005	
8/16/2022							<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01					
8/23/2007						<0.005
10/25/2007	0.002					
11/1/2007						0.0061
11/19/2007						0.018 (J)
11/20/2007	0.017					
1/15/2008						0.078 (O)
1/23/2008	0.064 (O)					
3/6/2008						0.054 (O)
3/11/2008	0.013					
5/13/2008						0.0085
5/14/2008	0.027					
12/11/2008	<0.01					
12/12/2008						0.0023
4/16/2009						<0.005
4/23/2009	<0.01					
10/9/2009	0.0014					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.01					
9/29/2010						<0.005
10/11/2010	0.0027					
4/13/2011						<0.005
4/26/2011	0.0015					
10/5/2011						<0.005
10/18/2011	<0.01			<0.01		
4/4/2012						<0.005
4/30/2012				<0.01		
5/2/2012	<0.01					
10/3/2012				<0.01		
10/8/2012	<0.01					<0.005
4/8/2013				<0.01		<0.005
4/10/2013	0.0013					
10/8/2013	0.0017					
10/9/2013				0.0019		0.0013
4/9/2014						<0.005
4/10/2014				0.0034		
4/14/2014	0.004					
9/30/2014						<0.005
10/2/2014				0.0056		
10/3/2014	0.0017					
4/1/2015	0.0027					
4/2/2015						<0.005
4/3/2015				0.0022		
5/26/2015		0.0015			<0.01	
6/18/2015		0.0013 (D)			0.0024 (D)	
7/2/2015		0.0014			<0.01	
10/8/2015				0.0033	<0.01	
10/9/2015	0.0016	0.0015				
10/10/2015						0.00115 (JD)
3/22/2016					0.00302 (J)	
3/29/2016	0.00363 (J)	<0.01				

Time Series

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.00308 (J)		<0.005
5/24/2016	0.00263 (J)	<0.01		<0.01		
5/25/2016					0.00441 (J)	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.01	<0.01				
8/2/2016			<0.005	<0.01	<0.01	
8/5/2016						<0.005
9/26/2016	0.0014 (J)	0.002 (J)			0.002 (J)	
9/27/2016			<0.005	<0.01		
9/28/2016						<0.005
11/14/2016		<0.01				
11/18/2016	<0.01					
11/21/2016			<0.005		0.0017 (J)	<0.005
11/22/2016				<0.01		
2/1/2017	0.0024 (J)	0.0017 (J)	<0.005			
2/3/2017					0.0018 (J)	
2/6/2017				<0.01		<0.005
4/6/2017	<0.01	<0.01	<0.005	<0.01		<0.005
4/7/2017					<0.01	
6/13/2017	0.0031 (J)	0.0015 (J)	<0.005		0.0019 (J)	<0.005
6/14/2017				0.0009 (J)		
7/14/2017			<0.005			
10/3/2017	0.0025 (J)	0.0018 (J)	<0.005		0.0022 (J)	<0.005
10/4/2017				<0.01		
3/19/2018	0.0035 (J)					
3/20/2018		0.0017 (J)	<0.005		0.0017 (J)	<0.005
3/21/2018				<0.01		
9/17/2018	0.0024 (J)	0.002 (J)				
9/18/2018			<0.005	<0.01	<0.01	<0.005 (D)
3/21/2019	0.0029 (J)	0.0025 (J)	<0.005			<0.005
3/27/2019				0.0021 (J)		
5/6/2019					0.0048 (J)	
9/13/2019			<0.005			
9/16/2019	0.002 (J)	0.002 (J)		0.000465 (JD)	0.002 (J)	<0.005
3/12/2020	0.0034 (J)	0.0028 (J)	0.0014 (J)	0.0031 (J)		0.00045 (J)
3/16/2020					0.0015 (J)	
9/16/2020	0.0022 (J)	0.0023 (J)	<0.005			
9/17/2020				0.00086 (J)	0.0017 (J)	<0.005
3/17/2021	0.0027 (J)	0.0021 (J)	<0.005	0.00079 (J)		
3/18/2021					0.0015 (J)	<0.005
8/10/2021	0.0027 (J)	0.0021 (J)	<0.005	0.0014 (J)	0.0019 (J)	<0.005
2/2/2022	0.0026 (J)	0.0024 (J)	<0.005	0.0015 (J)	0.0021 (J)	<0.005
8/17/2022	0.0025 (J)	0.0024 (J)	<0.005	0.0011 (J)	0.0014 (J)	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.0033	
10/23/2007	<0.005						
10/24/2007		0.013	<0.005				
11/2/2007						0.0046	
11/18/2007	<0.005	0.0041	<0.005			0.0057	
1/30/2008	0.0045						
1/31/2008		<0.005	0.0083 (O)			0.0055	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				0.0033	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						0.0044	
12/4/2008		0.012	<0.005				
12/5/2008	<0.005					0.0035	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0041	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.0013 (J)	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.00081 (J)	
3/30/2015	0.0012 (J)	<0.005	<0.005				

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0021	
10/12/2015						0.00078 (J)	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					0.00503 (J)		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					0.0114		<0.005
5/16/2016				0.00313 (JD)			
5/19/2016	<0.005		<0.005				
5/20/2016		<0.005					
5/23/2016						<0.005	
7/19/2016					0.0013 (J)		
7/21/2016							<0.005
7/27/2016				0.0057 (JD)			
7/29/2016	0.0004 (J)	<0.005	<0.005			0.0007 (J)	
9/15/2016					0.002 (J)		<0.005
9/22/2016			<0.005			0.0007 (J)	
9/23/2016	<0.005	<0.005					
11/2/2016					0.0005 (J)		
11/3/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005			0.0007 (J)	
1/17/2017							<0.005
1/18/2017					0.0015 (J)		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			0.0007 (J)	
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					0.0025 (J)		
3/30/2017	<0.005	<0.005				0.0007 (J)	
4/3/2017			<0.005				
5/24/2017							<0.005
6/7/2017					0.0023 (J)		
6/8/2017				<0.005 (D)			
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005				0.0007 (J)	
7/17/2017				<0.005 (D)			
7/27/2017				<0.005			
8/9/2017				<0.005			
9/26/2017					0.0011 (J)		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						0.0006 (J)	
3/14/2018					0.00058 (J)		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				0.00059 (J)	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					0.00057 (J)	
3/13/2019							<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	0.00078 (J)	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	0.00047 (J)	<0.005 (D)					
9/13/2019			<0.005			0.00046 (J)	
3/9/2020				<0.005	0.00075 (J)		<0.005
3/11/2020	0.00037 (J)	<0.005	<0.005			0.00041 (J)	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	0.00048 (J)	<0.005	0.001 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.00079 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0016 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00093 (J)				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	0.0004 (J)	<0.005		<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0006 (J)					
7/22/2016			0.0004 (J)				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						<0.01	
3/24/2017	<0.005						
3/27/2017		0.0005 (J)	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						0.0018 (J)	<0.005
6/6/2017	<0.005	<0.005		<0.005	<0.005		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						0.0045 (JD)	
7/12/2017						0.0046 (JD)	
7/20/2017						0.0109 (D)	
7/28/2017						0.0104	
8/9/2017						0.0022 (J)	
8/24/2017						0.0076 (J)	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	0.0006 (J)					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						0.0028 (JD)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						0.014	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						0.017	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						0.022 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						0.02 (D)	
9/13/2019							<0.005
3/6/2020	<0.005		0.00039 (J)				
3/9/2020		<0.005		0.00039 (J)	<0.005		
3/11/2020							<0.005
3/12/2020						0.013	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						0.019	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						0.015	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						0.011	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						0.0059	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						0.015	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	0.0031	<0.005	<0.0013	0.01
11/1/2007		<0.005	<0.005	0.0034	<0.005	0.0041	<0.005
11/18/2007				0.0045	<0.005		
11/19/2007						0.0055	<0.005
11/20/2007		0.0046	<0.005				
1/16/2008						0.008	
1/30/2008		0.0079	<0.005	0.0027	<0.005		
1/31/2008							0.0037
3/5/2008				<0.005		0.98 (O)	<0.005
3/6/2008		0.0037	<0.005		0.11 (O)		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						0.01	
12/12/2008	<0.005						
12/13/2008		0.013				0.0073	0.011
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						0.0033	
4/23/2009	0.0029						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			0.0039	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0044	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0039	<0.005
4/27/2011	0.0028						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						0.0032	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.0013	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.0013	<0.005
10/3/2012		0.0018		0.0037	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0038	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0014	<0.005	<0.005	<0.005		
4/10/2013	0.0014						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	0.003	
10/15/2013		0.0018	<0.005				
10/16/2013	0.0014						
4/1/2014						0.0027	<0.005
4/2/2014				0.0036	<0.005		
4/9/2014		0.0013 (J)	<0.005				
4/22/2014	0.0013						
10/1/2014	<0.005						<0.005
10/2/2014		<0.005	<0.005	0.016	<0.005	0.0027	
3/30/2015	0.00079 (J)						
4/1/2015				<0.005	0.0026	0.0028	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	0.00065 (J)		
10/12/2015			<0.005				
10/14/2015						0.003	
10/15/2015							0.00051 (J)
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00351 (J)	<0.005
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	<0.005		
5/27/2016						0.00332 (J)	
5/31/2016							<0.005
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		0.003 (J)	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	<0.005		
9/29/2016							<0.005
9/30/2016						0.0035 (J)	
11/11/2016	<0.005						
11/22/2016		0.0006 (J)	<0.005	<0.005	<0.005	0.0027 (J)	
11/28/2016							<0.005
1/30/2017	<0.005						
2/7/2017		0.0017 (J)	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							<0.005
2/13/2017						0.003 (J)	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0031 (J)	
4/12/2017							<0.005
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			0.0031 (J)	
6/15/2017				<0.005	<0.005		
6/16/2017							<0.005
10/2/2017	<0.005						

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.005	<0.005	<0.005	<0.005	0.0032 (J)	
10/9/2017							<0.005
3/16/2018	<0.005						
3/20/2018		0.0021 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0033 (J)	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	0.0031 (J)	
9/19/2018							<0.005
3/19/2019	<0.005						
3/22/2019		0.0011 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0032 (J)	<0.005
9/12/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.00305 (D)	
9/18/2019							0.0005 (J)
3/11/2020	<0.005						
3/12/2020		0.0017 (J)	<0.005	<0.005	<0.005	0.0031 (J)	
3/13/2020							<0.005
9/15/2020	<0.005						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0029 (J)	
9/22/2020							<0.005
3/17/2021	<0.005						
3/18/2021		0.001 (J)	<0.005				<0.005
3/19/2021				<0.005	<0.005	0.0029 (J)	
8/9/2021	<0.005						
8/10/2021		0.00075 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0026 (J)	<0.005
2/2/2022	<0.005					0.0034 (J)	
2/4/2022		0.0018 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	<0.005	0.00051 (J)					
8/18/2022			<0.005	<0.005	<0.005	0.0028 (J)	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		0.0039	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	0.0029			
1/31/2008	<0.005						
3/5/2008	<0.005	0.005					
3/6/2008			<0.005				
3/10/2008				0.069 (O)			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		0.011	<0.005	0.0027			
12/12/2008	0.0079						
4/16/2009		0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	<0.005						
10/19/2009			<0.005				
10/20/2009		0.0074		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.002 (J)	<0.01	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.01	<0.01 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					0.0015 (J)	0.0017 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0003 (J)					
9/19/2016					0.0014 (J)	0.0017 (JD)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					0.0013 (J)		<0.005 (D)
11/4/2016						0.0013 (JD)	
11/23/2016			<0.005	<0.005			
11/28/2016		<0.005					
1/19/2017					0.0013 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0013 (JD)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	<0.005						
3/28/2017					0.0019 (J)		
3/29/2017						0.0013 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			0.0006 (J)				
6/5/2017					0.0022 (J)		
6/7/2017						0.0011 (J)	<0.005
6/14/2017		<0.005					
6/15/2017			0.0004 (J)	<0.005			
6/16/2017	<0.005						
7/12/2017	<0.005	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	<0.005						
9/26/2017					0.0018 (J)		
9/27/2017						0.0013 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0018 (J)	0.0012 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					0.0016 (J)		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00058 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0022 (J)	0.0015 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0018 (J)	0.0014 (JD)	<0.005 (D)

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					0.0021 (J)	0.0012 (J)	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						0.0012 (J)	<0.005
9/15/2020					0.0015 (J)		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					0.0016 (J)	0.0011 (J)	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0016 (J)		
8/6/2021						0.0011 (J)	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0017 (J)		
2/1/2022						0.0013 (J)	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						0.0011 (J)	<0.005
8/15/2022					0.0014 (J)		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							0.0073
3/11/2008							0.0025
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							0.0024
4/11/2013							0.002
10/16/2013							0.0023
4/23/2014							0.003
10/3/2014							0.0034
3/31/2015							0.00079 (J)
10/12/2015							0.00063 (J)
3/10/2016	<0.005	<0.005	<0.005	0.00235 (J)			
3/17/2016					<0.005	<0.01	
3/28/2016							<0.005
5/17/2016	<0.005			0.0025 (J)			
5/18/2016		<0.005	<0.005		<0.005	<0.01	
5/25/2016							<0.005
7/26/2016	0.0006 (J)						
7/27/2016		<0.005	<0.005	0.0014 (J)	<0.005		
7/28/2016						0.0026 (J)	
8/1/2016							0.0005 (J)
9/20/2016	<0.005	<0.005	<0.005	0.0015 (J)			
9/21/2016					<0.005	0.0044 (J)	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	0.0014 (J)	<0.005		
11/7/2016		<0.005				0.0044 (J)	
11/11/2016							0.0006 (J)
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.01			
1/24/2017					<0.005	0.0049 (J)	
1/31/2017							0.0007 (J)
3/28/2017	<0.005			0.0015 (J)			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						0.0041 (J)	
4/3/2017							0.0005 (J)
6/7/2017	<0.005						
6/8/2017		<0.005	<0.005	0.0016 (J)	<0.005		
6/9/2017						0.0054 (J)	
6/12/2017							0.0004 (J)
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			0.0015 (J)	<0.005	0.0038 (J)	
10/3/2017							0.0003 (J)

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.005	<0.005		0.0013 (J)	<0.005	0.0026 (J)	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	0.0013 (J)	<0.005		
9/14/2018						0.0017 (J)	
9/17/2018							<0.005
3/15/2019		<0.005		0.0012 (J)			
3/18/2019	<0.005				<0.005		
3/19/2019			<0.005			0.00069 (J)	
3/20/2019							<0.005
9/11/2019	<0.005		<0.005	0.00135 (JD)	<0.005	0.00075 (J)	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	<0.005	0.0016 (J)		0.0028 (J)	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							0.00031 (J)
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		0.0017 (J)		0.0014 (J)	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	0.0025 (J)			
3/15/2021					<0.005	0.00056 (J)	
3/17/2021							<0.005
8/4/2021				0.0017 (J)			
8/5/2021	<0.005	<0.005	<0.005			0.0025 (J)	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			0.0021 (J)			
2/1/2022		<0.005	<0.005		<0.005	0.00066 (J)	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	0.0027 (J)	<0.005	0.0015 (J)	
8/16/2022							<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	0.0038					
11/1/2007						<0.005
11/19/2007						0.0034
11/20/2007	<0.005					
1/15/2008						0.0067
1/23/2008	0.0047					
3/6/2008						0.13 (O)
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						0.0042
4/16/2009						0.0047
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						0.0037
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		0.0013
4/9/2014						0.0013 (J)
4/10/2014				0.0013 (J)		
4/14/2014	0.0013 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00071 (J)					
4/1/2015	<0.005					
4/2/2015						0.00064 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.0018	
6/18/2015		<0.005 (D)			0.0018 (D)	
7/2/2015		<0.005			0.0013	
10/8/2015				0.0014	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.0015 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			0.0018 (J)	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			0.0011 (J)	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			0.0008 (J)		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	0.0008 (J)			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	0.0008 (J)	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			0.0005 (J)			
10/3/2017	<0.005	<0.005	0.0007 (J)		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	0.00076 (J)		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			0.00055 (J)	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	0.00059 (J)			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00099 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	0.00031 (J)	<0.005		0.00044 (J)
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	0.00072 (J)			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	0.00045 (J)	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	0.00087 (J)	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	0.00042 (J)	<0.005	<0.005	0.00043 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.00043 (J)

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.0066	<0.005	0.0036			0.017	
10/23/2007	0.0076						
10/24/2007		0.0088	<0.005				
11/2/2007						0.016	
11/18/2007	0.0055 (J)	0.0075	0.013			0.048	
1/30/2008	0.0094						
1/31/2008		<0.005	0.0069			0.039	
3/10/2008	0.0056		0.0044				
3/11/2008		0.0068				0.037	
5/6/2008		<0.005					
5/13/2008	0.0027		0.0033				
5/14/2008						0.051	
12/4/2008		0.013	<0.005				
12/5/2008	<0.005					0.038	
4/15/2009	<0.005					0.033	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0076	<0.005					
10/8/2009			<0.005			0.037	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.037	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0027					
10/6/2010						0.041	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		0.0029					
4/21/2011						0.034	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.048	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0427	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.038	
4/11/2013			<0.005			0.038	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			0.036	
4/10/2014			0.005 (J)				
4/11/2014	0.005 (J)						
4/22/2014		<0.005					
4/23/2014						0.03	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.029	
3/30/2015	0.0033 (J)	<0.005	<0.005				

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.026	
10/12/2015						0.05	
10/13/2015	0.0013 (J)	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.0297	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005			
7/19/2016					0.0005 (J)		
7/21/2016							<0.005
7/27/2016				0.0271 (o)			
7/29/2016	<0.005	0.0032 (J)	0.0006 (J)			0.0419	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005			
3/28/2017					<0.005 (*)		
3/30/2017	0.0004 (J)	<0.005				0.0392	
4/3/2017			0.0004 (J)				
9/26/2017					0.0005 (J)		<0.005
9/29/2017				<0.005			
10/2/2017	0.0003 (J)	<0.005	0.0003 (J)				
10/4/2017						0.0343	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0025 (J)				0.033	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	0.002 (J)			
9/17/2018	<0.005 (D)					0.033	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.026	
9/9/2019					<0.005		0.0022 (J)
9/12/2019	<0.005	0.01273 (JD)					
9/13/2019			0.00055 (J)			0.026	
3/9/2020				0.011 (J)	0.0007 (J)		<0.005
3/11/2020	<0.005	0.0002 (J)	0.0011 (J)			0.027	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.0013 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	0.00096 (J)				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.018
4/23/2009							0.013
10/6/2009							0.012
4/27/2010							0.0095
9/30/2010							0.0087
4/14/2011							0.0061
10/5/2011							<0.025
4/11/2012							<0.025
10/2/2012							<0.025
4/9/2013							0.0053
10/15/2013							0.0076
4/10/2014							0.005
10/1/2014							0.0047 (J)
3/30/2015							0.0048 (J)
10/11/2015							0.0055
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.025
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		0.0005 (J)					
7/22/2016			<0.005				
8/1/2016							0.0025 (J)
9/15/2016	0.0007 (J)						
9/16/2016				<0.005	<0.005		
9/19/2016			0.003 (J)				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						0.0004 (J)	0.003 (J)
9/22/2017				0.0004 (J)	0.0006 (J)		
9/25/2017	0.0003 (J)	0.0007 (J)					
9/26/2017			<0.005				
10/2/2017							0.0031 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0021 (J)	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							0.0037 (J)
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							0.0028 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	0.0015 (J)		

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.0022 (J)	<0.005				
3/19/2019							0.0023 (J)
3/21/2019						<0.005 (D)	
9/10/2019	0.00038 (JD)	0.0022 (J)	<0.005				
9/11/2019				0.00036 (J)	0.00026 (J)		
9/12/2019						0.00045 (JD)	
9/13/2019							0.0023 (J)
3/6/2020	0.00093 (J)		0.00019 (J)				
3/9/2020		0.0014 (J)		0.00035 (J)	0.00035 (J)		
3/11/2020							0.0026 (J)
3/12/2020						0.0002 (J)	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							0.0018 (J)
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							0.0019 (J)
8/4/2021	<0.005	0.0008 (J)	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							0.0017 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.0028 (J)	<0.005	0.0014 (J)	<0.005		
2/1/2022							0.0017 (J)
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							0.0014 (J)
8/17/2022						<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.0058	0.007	<0.005	0.0032	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	0.0031	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						0.0029	0.0035
11/20/2007		0.006	0.0032				
1/16/2008						0.0067	
1/30/2008		0.0037	0.0039	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0058	<0.005
3/6/2008		0.004	<0.005		<0.005		
5/7/2008				0.0037	0.0029		
5/8/2008			0.0039				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	0.064 (O)						
12/13/2008		0.0051				<0.005	0.0028
12/14/2008			0.0046	<0.005	<0.005		
4/16/2009						0.0032	
4/23/2009	0.034						
4/28/2009							<0.005
4/29/2009		0.003	<0.005	<0.005	<0.005		
10/6/2009	0.026						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						0.0034	
4/28/2010							<0.005
5/3/2010	0.014						
9/28/2010			<0.005	0.0028			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	0.014						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.028						
10/4/2011			<0.005	0.013	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.013						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	0.0198						
10/2/2012	0.011					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						0.0063	<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	0.018						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.016						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	0.005 (J)		
4/9/2014		<0.005	<0.005				
4/22/2014	0.014						
10/1/2014	0.0041 (J)						<0.005
10/2/2014		<0.005	<0.005	0.00084 (J)	0.0022 (J)	<0.005	
3/30/2015	0.012						
4/1/2015				<0.005	0.019	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		0.0027 (J)					
10/11/2015	0.0049 (J)			<0.005	0.013		
10/12/2015			<0.005				
10/14/2015						0.0017 (J)	
10/15/2015							<0.005
3/28/2016	0.00734 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0049 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0023 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0003 (J)	
4/12/2017							0.0003 (J)
10/2/2017	0.0023 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							0.0005 (J)
3/16/2018	0.0035 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0041 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0029 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	0.00029 (J)	<0.005	0.00031 (J)	<0.005 (D)	
9/18/2019							0.00057 (J)
3/11/2020	0.0035 (J)						
3/12/2020		<0.005	<0.005	0.00023 (J)	0.00032 (J)	<0.005	
3/13/2020							0.00033 (J)
9/15/2020	0.0031 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0024 (J)						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	0.0018 (J)	<0.005	
8/9/2021	0.0028 (J)						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.0033 (J)					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0098	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		0.0048 (J)		0.021			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	0.0037			
11/17/2007		0.0031	0.02				
11/18/2007				0.007 (J)			
11/19/2007	0.0043						
1/15/2008		0.0033	0.0043	0.0055			
1/31/2008	<0.005						
3/5/2008	<0.005	0.0026					
3/6/2008			<0.005				
3/10/2008				0.0042			
5/7/2008	<0.005	0.0028	0.0026				
5/13/2008				<0.005			
12/2/2008		0.0029	<0.005	0.0039			
12/12/2008	0.013						
4/16/2009		0.0035					
4/28/2009			0.003	<0.005			
4/29/2009	0.0029						
10/19/2009			<0.005				
10/20/2009		0.0056		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	0.0032						
9/29/2010		<0.005					
10/4/2010			0.0025				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	0.005 (J)						
4/21/2014		<0.005	<0.005	0.005 (J)			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		0.0012 (J)	0.00093 (J)				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					0.0005 (J)	<0.005 (D)	<0.005 (D)
8/4/2016			0.0007 (J)				
8/9/2016		<0.005					
9/19/2016					<0.005	0.0032 (JD)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						0.0006 (JD)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						0.0008 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0005 (JD)	0.0022 (JD)
4/11/2017	<0.005	<0.005		0.0003 (J)			
4/12/2017			<0.005				
9/26/2017					0.0006 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.0003 (J)	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.00043 (J)	0.012 (JD)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	0.00021 (X)						
3/10/2020					0.00067 (J)	0.00031 (J)	<0.005
3/13/2020		<0.005	0.00029 (J)	0.0002 (J)			
3/17/2020	0.00045 (J)						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0006 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.00053 (J)		

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0064
10/25/2007							0.0081
11/19/2007							0.0059
1/23/2008							0.018
3/11/2008							0.027
5/12/2008							0.016
12/11/2008							0.016
4/15/2009							0.017
10/9/2009							0.045
5/4/2010							0.031
10/12/2010							0.024
4/28/2011							0.0044
10/19/2011							0.038
5/2/2012							0.0865 (O)
10/9/2012							0.053
4/11/2013							0.04
10/16/2013							0.054
4/23/2014							0.054
10/3/2014							0.066
3/31/2015							0.025
10/12/2015							0.018
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							0.0256
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						0.0007 (J)	
8/1/2016							0.0178 (J)
9/20/2016	0.0008 (J)	0.0011 (J)	0.001 (J)	0.0018 (J)			
9/21/2016					<0.005	0.0018 (J)	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005 (*)			
3/29/2017		0.0003 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0003 (J)	
4/3/2017							0.0272
9/27/2017		<0.005	0.0011 (J)				
9/29/2017	<0.005			0.0003 (J)	<0.005	<0.005	
10/3/2017							0.0239 (J)
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							0.021 (J)
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							0.018 (J)
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.005			<0.005	
3/20/2019							0.023 (J)
9/11/2019	<0.005		0.0008 (J)	0.000535 (JD)	<0.005	0.00021 (J)	
9/12/2019		<0.005					
9/16/2019							0.016 (J)
3/9/2020		<0.005	0.00032 (J)	0.00035 (J)		0.00035 (J)	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							0.012 (J)
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							0.017 (J)
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							0.019
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			0.00061 (J)	
8/9/2021							0.026
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							0.024
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							0.021

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.0033					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						0.0047
11/19/2007						0.0067 (J)
11/20/2007	0.0052					
1/15/2008						0.01
1/23/2008	0.0069					
3/6/2008						0.007
3/11/2008	0.0029					
5/13/2008						<0.005
5/14/2008	0.0035					
12/11/2008	<0.005					
12/12/2008						0.0048
4/16/2009						0.0042
4/23/2009	0.0038					
10/9/2009	0.0032					
10/13/2009						0.0034
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	0.0029					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	0.005 (J)					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	0.00091 (J)					
4/1/2015	0.0011 (J)					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.002 (J)	0.00091 (J)	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00345 (JD)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Copper (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
4/6/2017	<0.005	<0.005	0.0004 (J)	<0.005		0.0003 (J)
4/7/2017					<0.005	
10/3/2017	<0.005	<0.005	0.0006 (J)		0.0003 (J)	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	0.0018 (J)	<0.005	<0.005			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00025 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	0.00021 (J)
3/12/2020	<0.005	0.00028 (J)	0.00021 (J)	<0.005		0.00031 (J)
3/16/2020					0.00024 (J)	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					0.0657 (J)		
3/15/2016							0.0267 (J)
3/22/2016	0.0614 (J)						
3/23/2016		0.0477 (J)	0.0826 (J)			<0.1	
5/11/2016					0.0401 (J)		0.0255 (J)
5/16/2016				0.0202 (JD)			
5/19/2016	0.064 (J)		0.0409 (J)				
5/20/2016		0.033 (J)					
5/23/2016						<0.1	
7/19/2016					<0.1		
7/21/2016							<0.1
7/27/2016				0.08 (JD)			
7/29/2016	0.11 (J)	0.16 (J)	0.07 (J)			<0.1	
9/15/2016					<0.1		
9/19/2016							<0.1
9/22/2016			<0.1			<0.1	
9/23/2016	0.03 (J)	0.1 (J)					
11/2/2016					0.04 (J)		
11/3/2016							0.11 (J)
11/9/2016	0.1 (J)	0.04 (J)					
11/10/2016			0.03 (J)			<0.1	
1/17/2017							0.02 (J)
1/18/2017					0.03 (J)		
1/30/2017	<0.1						
1/31/2017		<0.1	<0.1			<0.1	
2/21/2017				0.17 (JD)			
3/24/2017							<0.1
3/27/2017				0.09 (JD)			
3/28/2017					0.06 (J)		
3/30/2017	0.01 (J)	0.02 (J)				<0.1	
4/3/2017			0.02 (J)				
5/24/2017							<0.1
6/7/2017					0.06 (J)		
6/8/2017				0.05 (JD)			
6/9/2017	0.04 (J)		0.06 (J)				
6/12/2017		0.17 (J)				<0.1	
7/17/2017				0.05 (JD)			
7/27/2017				0.08 (JD)			
8/9/2017				<0.1 (*)			
9/26/2017					0.04 (J)		<0.1
9/29/2017				0.04 (JD)			
10/2/2017	0.07 (J)	<0.1	<0.1				
10/4/2017						<0.1	
3/14/2018					0.14 (J)		0.055 (J)
3/16/2018	0.029 (J)		<0.1	0.27 (J)			
3/19/2018		1.1 (O)				<0.1	
9/12/2018					<0.1		<0.1
9/14/2018		<0.1	<0.1	0.1 (J)			
9/17/2018	<0.1 (D)					<0.1	
3/13/2019							0.045 (X)
3/14/2019				0.066 (X)			
3/15/2019					<0.1		

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/19/2019			0.056 (J)				
3/20/2019	<0.1	<0.1				<0.1	
9/9/2019					0.054 (X)		<0.1
9/10/2019				0.055 (X)			
9/12/2019	0.051 (J)	<0.1 (D)					
9/13/2019			0.055 (J)			<0.1	
3/9/2020				<0.1	<0.1		<0.1
3/11/2020	0.052 (J)	<0.1	0.052 (J)			<0.1	
9/10/2020					<0.1		
9/11/2020							<0.1
9/15/2020	0.05 (J)	<0.1	<0.1				
9/16/2020				<0.1			
3/10/2021							<0.1
3/12/2021					0.051 (J)		
3/16/2021	<0.1		<0.1	<0.1			
3/17/2021		<0.1					
3/29/2021						0.053 (J)	
8/4/2021					<0.1		<0.1
8/6/2021				<0.1			
8/9/2021	<0.1	<0.1	<0.1			0.055 (J)	
1/31/2022					<0.1		<0.1
2/1/2022	<0.1	<0.1	<0.1				
2/2/2022				<0.1		<0.1	
8/10/2022					0.075 (J)		
8/12/2022							0.068 (J)
8/16/2022	0.089 (J)	0.086 (J)	0.09 (J)	<0.1		0.082 (J)	

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			0.0296 (J)	0.0329 (J)	0.0141 (J)		
3/15/2016	0.0285 (J)	0.0394 (J)					
3/28/2016							0.0314 (J)
5/12/2016	0.022 (J)						
5/13/2016		0.0234 (J)		0.0459 (J)	0.0141 (J)		
5/16/2016			0.0287 (J)				
5/23/2016							0.027 (J)
7/19/2016				<0.1	<0.1		
7/20/2016	<0.1						
7/21/2016		<0.1					
7/22/2016			0.04 (J)				
8/1/2016							<0.1
9/15/2016	<0.1						
9/16/2016				<0.1	<0.1		
9/19/2016			<0.1				
9/21/2016		<0.1					
9/26/2016							<0.1
11/2/2016				0.04 (J)	0.04 (J)		
11/3/2016	0.05 (J)	0.12 (J)	0.04 (J)				
11/10/2016							0.04 (J)
1/17/2017		0.01 (J)	0.02 (J)				
1/18/2017	0.02 (J)			<0.1	0.02 (J)		
1/30/2017							<0.1
2/22/2017						0.3 (D)	
3/24/2017	<0.1						
3/27/2017		<0.1	<0.1				
3/28/2017				<0.1	<0.1		
4/7/2017						0.19 (JD)	<0.1
6/6/2017	<0.1	<0.1		<0.1	<0.1		
6/7/2017			<0.1				
6/12/2017							0.07 (J)
6/14/2017						0.19 (JD)	
7/12/2017						0.18 (JD)	
7/20/2017						0.17 (JD)	
7/28/2017						0.13 (JD)	
8/9/2017						0.245 (JD)	
8/24/2017						0.16 (JD)	
9/22/2017				<0.1	<0.1		
9/25/2017	<0.1	<0.1					
9/26/2017			<0.1				
10/2/2017							<0.1
10/3/2017						0.17 (JD)	
3/14/2018	<0.1	<0.1	0.06 (J)	<0.1			
3/15/2018					<0.1		
3/16/2018							<0.1
3/21/2018						0.24 (J)	
9/12/2018	<0.1	<0.1		<0.1	<0.1		
9/14/2018			<0.1				
9/17/2018							<0.1
9/18/2018						<0.3	
3/13/2019				<0.1	0.036 (X)		
3/14/2019	0.039 (X)	0.04 (X)	0.058 (X)				

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							<0.1
3/21/2019						0.19 (JD)	
9/10/2019	<0.1	<0.1	<0.1				
9/11/2019				<0.1	<0.1		
9/12/2019						0.1 (JD)	
9/13/2019							<0.1
3/6/2020	<0.1		<0.1				
3/9/2020		<0.1		<0.1	<0.1		
3/11/2020							<0.1
3/12/2020						0.18 (J)	
9/10/2020	<0.1	<0.1	<0.1				
9/11/2020				<0.1			
9/14/2020					<0.1		
9/16/2020							<0.1
9/17/2020						0.12 (J)	
3/10/2021		<0.1					
3/11/2021	<0.1		<0.1	<0.1	<0.1		
3/16/2021						0.1	
3/17/2021							<0.1
8/4/2021	<0.1	<0.1	<0.1				
8/5/2021					<0.1		
8/6/2021				<0.1			
8/9/2021							<0.1
8/10/2021						0.087 (J)	
1/31/2022	<0.1	<0.1	<0.1	<0.1	<0.1		
2/1/2022							<0.1
2/3/2022						0.15	
8/10/2022			0.068 (J)		0.062 (J)		
8/11/2022	<0.1	<0.1		<0.1			
8/16/2022							0.06 (J)
8/17/2022						0.11	

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.0326 (J)						
3/31/2016		0.0389 (J)	0.0209 (J)				
4/4/2016				0.0357 (J)	0.022 (J)	0.035 (J)	0.026 (J)
5/25/2016	0.0285 (J)						
5/26/2016		0.0375 (J)	0.037 (J)	0.042 (J)	0.023 (J)		
5/27/2016						0.032 (J)	
5/31/2016							0.0234 (J)
8/1/2016	<0.1						
8/3/2016			<0.1	0.04 (J)		<0.1	
8/4/2016					0.05 (J)		0.09 (J)
8/5/2016		0.03 (J)					
9/26/2016	<0.1						
9/28/2016		<0.1	0.05 (J)	<0.1	<0.1		
9/29/2016							<0.1
9/30/2016						<0.1	
11/11/2016	<0.1						
11/22/2016		0.04 (J)	0.04 (J)	0.06 (J)	0.04 (J)	0.03 (J)	
11/28/2016							0.08 (J)
1/30/2017	<0.1						
2/7/2017		<0.1	<0.1				
2/8/2017				0.05 (J)	<0.1		
2/9/2017							0.24 (J)
2/13/2017						<0.1	
4/3/2017	0.04 (J)						
4/10/2017		<0.1	<0.1	<0.1	<0.1		
4/11/2017						<0.1	
4/12/2017							<0.1
6/12/2017	0.06 (J)						
6/14/2017		0.02 (J)	<0.1			0.01 (J)	
6/15/2017				0.03 (J)	<0.1		
6/16/2017							0.04 (J)
10/2/2017	<0.1						
10/4/2017		<0.1	<0.1	<0.1	<0.1	<0.1	
10/9/2017							<0.1
3/16/2018	<0.1						
3/20/2018		<0.1					
3/21/2018			<0.1	<0.1			<0.1
3/22/2018					<0.1	<0.1	
9/18/2018	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
9/19/2018							<0.1
3/19/2019	<0.1						
3/22/2019		0.045 (J)	<0.1				
3/23/2019				<0.1	<0.1	<0.1	<0.1
9/12/2019	<0.1						
9/17/2019		<0.1	<0.1	<0.1	<0.1	<0.1 (D)	
9/18/2019							<0.1
3/11/2020	<0.1						
3/12/2020		<0.1	<0.1	<0.1	<0.1	<0.1	
3/13/2020							<0.1
9/15/2020	<0.1						
9/17/2020		<0.1	<0.1				
9/21/2020				<0.1	<0.1	<0.1	

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.1
3/17/2021	<0.1						
3/18/2021		<0.1	<0.1				<0.1
3/19/2021				<0.1	<0.1	<0.1	
8/9/2021	<0.1						
8/10/2021		<0.1					
8/11/2021			<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1					<0.1	
2/4/2022		<0.1	<0.1	<0.1	<0.1		
2/17/2022							<0.1
8/17/2022	0.063 (J)	0.094 (J)					
8/18/2022			0.051 (J)	<0.1	<0.1	0.052 (J)	0.061 (J)

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					0.0657 (J)	<0.1	0.0167 (J)
4/4/2016	0.044 (J)						
4/5/2016		0.019 (J)	0.027 (J)	0.053 (J)			
5/16/2016					0.0415 (J)	<0.1 (D)	0.0161 (JD)
5/31/2016			0.0233 (J)	0.0669 (J)			
6/1/2016	0.0338 (J)	0.0148 (J)					
7/25/2016					0.14 (J)	0.02 (JD)	0.14 (JD)
8/4/2016			<0.1				
8/9/2016		0.04 (J)					
9/19/2016					<0.1	<0.1 (D)	<0.1 (D)
9/29/2016			<0.1				
11/3/2016					0.06 (J)		0.08 (JD)
11/4/2016						0.04 (JD)	
11/23/2016			0.04 (J)	0.03 (J)			
11/28/2016		0.07 (J)					
1/19/2017					0.009 (J)		
1/20/2017							0.01 (JD)
1/23/2017						0.006 (JD)	
2/9/2017		0.08 (J)					
2/10/2017			<0.1	<0.1			
2/22/2017	0.22 (J)						
3/28/2017					0.04 (J)		
3/29/2017						<0.1 (D)	<0.1 (D)
4/11/2017	0.16 (J)	<0.1		<0.1			
4/12/2017			<0.1				
6/5/2017					0.06 (J)		
6/7/2017						<0.1	<0.1
6/14/2017		0.01 (J)					
6/15/2017			0.06 (J)	0.02 (J)			
6/16/2017	0.2 (J)						
7/12/2017	0.2 (J)	0.05 (J)		0.04 (J)			
7/20/2017					0.21 (J)		
7/26/2017				0.03 (J)			
7/28/2017	0.18 (J)						
8/10/2017	<0.3						
9/26/2017					0.14 (J)		
9/27/2017						<0.1	<0.1
10/5/2017		<0.1					
10/6/2017	0.14 (J)		<0.1	<0.1			
3/15/2018					0.11 (J)	<0.1	<0.1
3/22/2018		<0.1					
3/23/2018	0.24 (J)		<0.1	<0.1			
9/12/2018					0.062 (J)		
9/13/2018						<0.1	<0.1
9/19/2018		<0.1	<0.1	<0.1			
9/20/2018	<0.3						
3/14/2019					0.13 (X)	<0.1 (D)	0.039 (XJD)
3/22/2019	0.12 (J)	<0.1		<0.1			
3/25/2019			<0.1				
9/11/2019					<0.1	<0.1 (D)	<0.1 (D)
9/17/2019		<0.1	<0.1	<0.1			
9/18/2019	0.17 (X)						

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					0.13 (J)	<0.1	<0.1
3/13/2020		<0.1	<0.1	<0.1			
3/17/2020	0.11 (J)						
9/11/2020						<0.1	<0.1
9/15/2020					<0.1		
9/21/2020		<0.1	<0.1	<0.1			
9/22/2020	0.1 (J)						
3/11/2021					<0.1	<0.1	<0.1
3/18/2021		<0.1	<0.1	<0.1			
3/19/2021	0.12						
8/4/2021					<0.1		
8/6/2021						<0.1	<0.1
8/11/2021		<0.1	<0.1	<0.1			
8/12/2021	0.11						
1/31/2022					<0.1		
2/1/2022						<0.1	<0.1
2/4/2022	0.13	<0.1	<0.1				
2/7/2022				<0.1			
8/12/2022						<0.1	0.063 (J)
8/15/2022					0.056 (J)		
8/18/2022		<0.1					
8/19/2022	0.14		0.054 (J)	0.053 (J)			

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	0.0235 (J)	0.0439 (J)	0.0551 (J)	0.0195 (J)			
3/17/2016					0.0257 (J)	0.017 (J)	
3/28/2016							0.0284 (J)
5/17/2016	0.0281 (J)			0.0156 (J)			
5/18/2016		0.059 (J)	0.065 (J)		0.022 (J)	0.015 (J)	
5/25/2016							0.0207 (J)
7/26/2016	<0.1						
7/27/2016		0.1 (J)	0.09 (J)	<0.1	0.07 (J)		
7/28/2016						0.08 (J)	
8/1/2016							<0.1
9/20/2016	<0.1	0.04 (J)	<0.1	0.03 (J)			
9/21/2016					<0.1	<0.1	
9/27/2016							<0.1
11/4/2016	0.05 (J)		0.04 (J)	0.06 (J)	0.03 (J)		
11/7/2016		0.1 (J)				<0.1	
11/11/2016							0.04 (J)
1/20/2017	0.01 (J)		0.009 (J)				
1/23/2017		0.13 (J)		0.02 (J)			
1/24/2017					<0.1	<0.1	
1/31/2017							<0.1
3/28/2017	<0.1			<0.1			
3/29/2017		0.04 (J)	<0.1		<0.1		
3/30/2017						<0.1	
4/3/2017							<0.1
6/7/2017	<0.1						
6/8/2017		0.05 (J)	<0.1 (*)	0.06 (J)	<0.1 (*)		
6/9/2017						<0.1	
6/12/2017							0.02 (J)
9/27/2017		0.04 (J)	<0.1				
9/29/2017	<0.1			<0.1	<0.1	<0.1	
10/3/2017							<0.1
3/15/2018	<0.1	<0.1		<0.1	<0.1	<0.1	
3/16/2018			0.13 (J)				
3/19/2018							<0.1
9/13/2018	<0.1	0.047 (J)	<0.1	<0.1	<0.1		
9/14/2018						<0.1	
9/17/2018							<0.1
3/15/2019		<0.1		<0.1			
3/18/2019	<0.1				<0.1		
3/19/2019			<0.1			<0.1	
3/20/2019							<0.1
9/11/2019	<0.1		<0.1	<0.1	<0.1	<0.1	
9/12/2019		<0.1					
9/16/2019							<0.1
3/9/2020		<0.1	<0.1	<0.1		<0.1	
3/10/2020	<0.1						
3/11/2020					<0.1		
3/16/2020							<0.1
9/11/2020					<0.1		
9/14/2020	<0.1	<0.1		<0.1		<0.1	
9/15/2020			<0.1				
9/16/2020							<0.1

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	<0.1	<0.1	<0.1	<0.1			
3/15/2021					<0.1	<0.1	
3/17/2021							<0.1
8/4/2021				<0.1			
8/5/2021	<0.1	<0.1	<0.1			<0.1	
8/9/2021							<0.1
8/11/2021					<0.1		
1/31/2022	<0.1			<0.1			
2/1/2022		<0.1	<0.1		<0.1	<0.1	
2/2/2022							<0.1
8/15/2022	0.06 (J)	0.058 (J)	0.069 (J)	0.065 (J)	<0.1	<0.1	
8/16/2022							0.062 (J)

Time Series

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					0.048 (J)	
3/29/2016	0.0239 (J)	0.0364 (J)				
3/30/2016				0.0228 (J)		0.0241 (J)
5/24/2016	0.023 (J)	0.0286 (J)		0.019 (J)		
5/25/2016					0.0345 (J)	
5/26/2016						0.0307 (J)
5/31/2016			0.043 (J)			
8/1/2016	<0.1	0.08 (J)				
8/2/2016			<0.1	<0.1	0.08 (J)	
8/5/2016						<0.1
9/26/2016	<0.1	<0.1			0.07 (J)	
9/27/2016			<0.1	<0.1		
9/28/2016						<0.1
11/14/2016		0.08 (J)				
11/18/2016	0.02 (J)					
11/21/2016			0.22 (J)		0.07 (J)	0.05 (J)
11/22/2016				0.02 (J)		
2/1/2017	<0.1	<0.1	<0.1			
2/3/2017					<0.1	
2/6/2017				<0.1		<0.1
4/6/2017	<0.1	<0.1	0.008 (J)	<0.1		<0.1
4/7/2017					0.03 (J)	
6/13/2017	0.006 (J)	0.05 (J)	0.03 (J)		0.05 (J)	<0.1
6/14/2017				<0.1		
7/14/2017			0.05 (J)			
10/3/2017	<0.1	<0.1	0.06 (J)		0.1 (J)	<0.1
10/4/2017				<0.1		
3/19/2018	<0.1					
3/20/2018		<0.1	<0.1		<0.1	<0.1
3/21/2018				<0.1		
9/17/2018	<0.1	<0.1				
9/18/2018			<0.1	<0.1	<0.1	<0.1 (D)
3/21/2019	<0.1	<0.1	<0.1			<0.1
3/27/2019				<0.1		
5/6/2019					<0.1	
9/13/2019			<0.1			
9/16/2019	<0.1	<0.1		<0.1 (D)	<0.1	<0.1
3/12/2020	<0.1	<0.1	<0.1	<0.1		<0.1
3/16/2020					<0.1	
9/16/2020	<0.1	<0.1	<0.1			
9/17/2020				<0.1	<0.1	<0.1
3/17/2021	<0.1	<0.1	<0.1	<0.1		
3/18/2021					<0.1	<0.1
8/10/2021	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
2/2/2022	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
8/17/2022	0.064 (J)	0.07 (J)	0.073 (J)	0.062 (J)	0.062 (J)	0.067 (J)

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.001	<0.001	<0.001			<0.001	
10/23/2007	<0.001						
10/24/2007		<0.001	<0.001				
11/2/2007						<0.001	
11/18/2007	<0.001	<0.001	<0.001			<0.001	
1/30/2008	<0.001						
1/31/2008		<0.001	<0.001			<0.001	
3/10/2008	<0.001		<0.001				
3/11/2008		<0.001				<0.001	
5/6/2008		<0.001					
5/13/2008	<0.001		<0.001				
5/14/2008						<0.001	
12/4/2008		<0.001	<0.001				
12/5/2008	<0.001					<0.001	
4/15/2009	<0.001					<0.001	
4/21/2009		<0.001	<0.001				
10/7/2009	<0.001	<0.001					
10/8/2009			<0.001			<0.001	
4/21/2010			<0.001				
4/26/2010		<0.001					
4/28/2010						<0.001	
5/3/2010	<0.001						
9/28/2010			<0.001				
10/4/2010		<0.001					
10/6/2010						<0.001	
10/12/2010	<0.001						
4/12/2011			<0.001				
4/13/2011		<0.001					
4/21/2011						<0.001	
4/27/2011	<0.001						
10/4/2011			<0.001				
10/5/2011		<0.001					
10/13/2011						<0.001	
10/17/2011	<0.001						
4/3/2012			<0.001				
4/11/2012		<0.001					
5/1/2012						<0.001	
5/2/2012	<0.001						
10/8/2012	<0.001						
10/9/2012		<0.001	<0.001			<0.001	
4/11/2013			<0.001			<0.001	
4/12/2013	<0.001						
4/15/2013		<0.001					
10/15/2013		<0.001					
10/16/2013	<0.001		<0.001			<0.001	
4/10/2014			<0.001				
4/11/2014	<0.001						
4/22/2014		<0.001					
4/23/2014						<0.001	
9/30/2014	<0.001	<0.001	<0.001				
10/4/2014						<0.001	
3/30/2015	0.0028 (J)	<0.001	<0.001				

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.001	
10/12/2015						<0.001	
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016					<0.001		
3/15/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001			<0.001	
5/11/2016					<0.001		<0.001
5/16/2016				<0.001 (D)			
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016						<0.001	
7/19/2016					<0.001		
7/21/2016							<0.001
7/27/2016				0.0011 (JD)			
7/29/2016	0.0002 (J)	0.0001 (J)	<0.001			<0.001	
9/15/2016					<0.001		<0.001
9/22/2016			<0.001			<0.001	
9/23/2016	<0.001	<0.001					
11/2/2016					<0.001		
11/3/2016							<0.001
11/9/2016	0.0004 (J)	<0.001					
11/10/2016			<0.001			<0.001	
1/17/2017							<0.001
1/18/2017					<0.001		
1/30/2017	<0.001						
1/31/2017		<0.001	<0.001			<0.001	
2/21/2017				<0.001			
3/24/2017							<0.001 (*)
3/27/2017				<0.001 (D)			
3/28/2017					<0.001 (*)		
3/30/2017	8E-05 (J)	<0.001				<0.001	
4/3/2017			<0.001				
5/24/2017							0.0001 (J)
6/7/2017					8E-05 (J)		
6/8/2017				<0.001 (D)			
6/9/2017	0.0001 (J)		<0.001				
6/12/2017		<0.001				<0.001	
7/17/2017				<0.001 (D)			
7/27/2017				0.0001 (J)			
8/9/2017				<0.001			
9/26/2017					0.0002 (J)		0.0001 (J)
9/29/2017				<0.001 (D)			
10/2/2017	0.0002 (J)	<0.001	<0.001				
10/4/2017						<0.001	
3/14/2018					<0.001		0.00046 (J)
3/16/2018	<0.001		<0.001	<0.001			
3/19/2018		<0.001				<0.001	
9/12/2018					<0.001		<0.001
9/14/2018		<0.001	<0.001	<0.001			
9/17/2018	<0.001 (D)					<0.001	
3/13/2019							<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	0.002536 (JD)					
9/13/2019			<0.001			<0.001	
3/9/2020				0.00027 (J)	5.5E-05 (J)		9.5E-05 (J)
3/11/2020	<0.001	<0.001	5.8E-05 (J)			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	9.3E-05 (J)	<0.001	5E-05 (J)				
9/16/2020				0.0005 (J)			
3/10/2021							<0.001
3/12/2021					0.0002 (J)		
3/16/2021	5.2E-05 (J)		7E-05 (J)	0.0002 (J)			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
8/10/2022					<0.001		
8/12/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.001
4/23/2009							<0.001
10/6/2009							<0.001
4/27/2010							<0.001
9/30/2010							<0.001
4/14/2011							<0.001
10/5/2011							<0.001
4/11/2012							<0.001
10/2/2012							<0.001
4/9/2013							<0.001
10/15/2013							<0.001
4/10/2014							<0.001
10/1/2014							<0.001
3/30/2015							<0.001
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001	<0.001		
7/20/2016	<0.001						
7/21/2016		0.0001 (J)					
7/22/2016			0.0001 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			0.0002 (J)				
9/21/2016		<0.001					
9/26/2016							0.0001 (J)
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						0.0002 (J)	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				<0.001	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	<0.001		7E-05 (J)	0.0001 (J)		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				8E-05 (J)	7E-05 (J)		
9/25/2017	<0.001	0.0001 (J)					
9/26/2017			<0.001				
10/2/2017							0.0003 (J)
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	0.00031 (J)	<0.001	<0.001			
3/15/2018					0.0038 (J)		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		
3/14/2019	<0.001	0.00031 (J)	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				0.0001 (J)	9.2E-05 (J)		
9/12/2019						6.5E-05 (JD)	
9/13/2019							<0.001
3/6/2020	9.1E-05 (J)		0.00011 (J)				
3/9/2020		4.9E-05 (J)		9.1E-05 (J)	9.6E-05 (J)		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				4.6E-05 (J)			
9/14/2020					6.6E-05 (J)		
9/16/2020							9.3E-05 (J)
9/17/2020						<0.001	
3/10/2021		0.00012 (J)					
3/11/2021	<0.001		<0.001	6.3E-05 (J)	0.00013 (J)		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	
8/10/2022			<0.001		<0.001		
8/11/2022	<0.001	<0.001		<0.001			
8/16/2022							<0.001
8/17/2022						<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/1/2007		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
11/18/2007				<0.001	<0.001		
11/19/2007						<0.001	<0.001
11/20/2007		<0.001	<0.001				
1/16/2008						<0.001	
1/30/2008		<0.001	<0.001	<0.001	<0.001		
1/31/2008							<0.001
3/5/2008				<0.001		<0.001	<0.001
3/6/2008		<0.001	<0.001		<0.001		
5/7/2008				<0.001	<0.001		
5/8/2008			<0.001				
5/12/2008		<0.001					<0.001
5/13/2008						<0.001	
12/12/2008	<0.001						
12/13/2008		<0.001				<0.001	<0.001
12/14/2008			<0.001	<0.001	<0.001		
4/16/2009						<0.001	
4/23/2009	<0.001						
4/28/2009							<0.001
4/29/2009		<0.001	<0.001	<0.001	<0.001		
10/6/2009	<0.001						
10/20/2009		<0.001					
10/21/2009			<0.001			<0.001	<0.001
10/22/2009				<0.001	<0.001		
4/21/2010			<0.001	<0.001	<0.001		
4/26/2010		<0.001					
4/27/2010						<0.001	
4/28/2010							<0.001
5/3/2010	<0.001						
9/28/2010			<0.001	<0.001			
9/29/2010		<0.001			<0.001		
10/5/2010						<0.001	<0.001
10/11/2010	<0.001						
4/12/2011			<0.001	<0.001			
4/13/2011		<0.001			<0.001		
4/19/2011						<0.001	<0.001
4/27/2011	<0.001						
10/4/2011			<0.001	<0.001	<0.001		
10/5/2011		<0.001					
10/12/2011						<0.001	
10/18/2011							<0.001
10/19/2011	<0.001						
4/3/2012			<0.001	<0.001			
4/4/2012		<0.001			<0.001		
4/24/2012						<0.001	
4/25/2012							<0.001
5/1/2012	0.0012						
10/2/2012	<0.001					<0.001	<0.001
10/3/2012		<0.001		<0.001	<0.001		
10/8/2012			<0.001				
4/2/2013						<0.001	<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.001	<0.001	<0.001	<0.001		
4/10/2013	<0.001						
10/8/2013							<0.001
10/9/2013				<0.001	<0.001	<0.001	
10/15/2013		<0.001	<0.001				
10/16/2013	<0.001						
4/1/2014						<0.001	<0.001
4/2/2014				<0.001	<0.001		
4/9/2014		<0.001	<0.001				
4/22/2014	<0.001						
10/1/2014	<0.001						<0.001
10/2/2014		<0.001	<0.001	<0.001	<0.001	<0.001	
3/30/2015	<0.001						
4/1/2015				<0.001	<0.001	<0.001	<0.001
4/2/2015		<0.001	<0.001				
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	<0.001		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			<0.001	<0.001		<0.001	
8/4/2016					<0.001		0.0001 (J)
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							0.0001 (J)
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							0.0001 (J)
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				9E-05 (J)	<0.001		
6/16/2017							0.0002 (J)
10/2/2017	<0.001						

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							0.0001 (J)
3/16/2018	<0.001						
3/20/2018		<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/19/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001						
9/17/2019		4.7E-05 (J)	0.00017 (J)	4.6E-05 (J)	8.2E-05 (J)	<0.001 (D)	
9/18/2019							0.0002 (J)
3/11/2020	<0.001						
3/12/2020		<0.001	<0.001	5.2E-05 (J)	4.6E-05 (J)	<0.001	
3/13/2020							0.00013 (J)
9/15/2020	<0.001						
9/17/2020		<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							0.00015 (J)
3/17/2021	<0.001						
3/18/2021		<0.001	<0.001				0.00024 (J)
3/19/2021				<0.001	0.00018 (J)	<0.001	
8/9/2021	<0.001						
8/10/2021		<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.001						
8/23/2007			<0.001				
8/24/2007		<0.001		<0.001			
11/1/2007	<0.001						
11/2/2007		<0.001	<0.001	<0.001			
11/17/2007		<0.001	<0.001				
11/18/2007				<0.001			
11/19/2007	<0.001						
1/15/2008		<0.001	<0.001	<0.001			
1/31/2008	<0.001						
3/5/2008	<0.001	<0.001					
3/6/2008			<0.001				
3/10/2008				<0.001			
5/7/2008	<0.001	<0.001	<0.001				
5/13/2008				<0.001			
12/2/2008		<0.001	<0.001	<0.001			
12/12/2008	<0.001						
4/16/2009		<0.001					
4/28/2009			<0.001	<0.001			
4/29/2009	<0.001						
10/19/2009			<0.001				
10/20/2009		<0.001		<0.001			
10/21/2009	<0.001						
4/20/2010		<0.001					
4/27/2010			<0.001	<0.001			
4/28/2010	<0.001						
9/29/2010		<0.001					
10/4/2010			<0.001				
10/5/2010				<0.001			
10/6/2010	<0.001						
4/12/2011		<0.001					
4/18/2011			<0.001				
4/19/2011				<0.001			
4/20/2011	<0.001						
10/4/2011		<0.001					
10/12/2011	<0.001		<0.001	<0.001			
4/4/2012		<0.001					
4/23/2012			<0.001				
4/25/2012	<0.001			<0.001			
10/2/2012	<0.001						
10/10/2012		<0.001	<0.001	<0.001			
4/2/2013	<0.001						
4/15/2013		<0.001	<0.001				
4/16/2013				<0.001			
10/8/2013	<0.001						
10/22/2013		<0.001	<0.001	<0.001			
4/1/2014	<0.001						
4/21/2014		<0.001	<0.001	<0.001			
9/30/2014		<0.001	<0.001	<0.001			
10/1/2014	<0.001						
3/31/2015	<0.001						
4/3/2015		<0.001	<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.001			
10/7/2015		<0.001	<0.001				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	<0.001			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	<0.001			
6/1/2016	<0.001	<0.001					
7/25/2016					0.0003 (J)	0.0002 (JD)	0.0001 (JD)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					0.0002 (J)	0.0004 (JD)	<0.001 (D)
9/29/2016			0.0008 (J)				
11/3/2016					0.0002 (J)		<0.001 (D)
11/4/2016						0.0002 (JD)	
11/23/2016			0.0011 (J)	<0.001			
11/28/2016		<0.001					
1/19/2017					0.0003 (J)		
1/20/2017							<0.001 (D)
1/23/2017						0.0001 (JD)	
2/9/2017		0.0002 (J)					
2/10/2017			<0.001	<0.001			
2/22/2017	0.0003 (J)						
3/28/2017					<0.001 (*)		
3/29/2017						0.0001 (JD)	0.0001 (JD)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					0.0007 (J)		
6/7/2017						0.0001 (J)	8E-05 (J)
6/14/2017		<0.001					
6/15/2017			0.0005 (J)	<0.001			
6/16/2017	<0.001						
7/12/2017	<0.001	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					0.0004 (J)		
9/27/2017						0.0003 (J)	9E-05 (J)
10/5/2017		<0.001					
10/6/2017	<0.001		0.0004 (J)	<0.001			
3/15/2018					0.00064 (J)	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		0.00028 (J)	<0.001			
9/12/2018					0.00037 (J)		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	0.00029 (J)	<0.001			
9/20/2018	<0.001						
3/14/2019					0.00077 (J)	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			0.00047 (J)				
9/11/2019					0.00047 (J)	0.00016 (JD)	<0.001 (D)

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	0.00016 (J)	<0.001			
9/18/2019	4.8E-05 (X)						
3/10/2020					0.00066 (J)	0.00014 (J)	<0.001
3/13/2020		<0.001	0.00037 (J)	4.8E-05 (J)			
3/17/2020	<0.001						
9/11/2020						0.00012 (J)	<0.001
9/15/2020					0.00045 (J)		
9/21/2020		0.00023 (J)	0.00093 (J)	7.5E-05 (J)			
9/22/2020	7.1E-05 (J)						
3/11/2021					0.00053 (J)	0.00012 (J)	4.5E-05 (J)
3/18/2021		<0.001	0.00036 (J)	4E-05 (J)			
3/19/2021	7.4E-05 (J)						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.001
10/25/2007							<0.001
11/19/2007							<0.001
1/23/2008							<0.001
3/11/2008							<0.001
5/12/2008							<0.001
12/11/2008							<0.001
4/15/2009							<0.001
10/9/2009							<0.001
5/4/2010							<0.001
10/12/2010							<0.001
4/28/2011							<0.001
10/19/2011							<0.001
5/2/2012							<0.001
10/9/2012							<0.001
4/11/2013							<0.001
10/16/2013							<0.001
4/23/2014							<0.001
10/3/2014							<0.001
3/31/2015							<0.001
10/12/2015							<0.001
3/10/2016	<0.001	<0.001	<0.001	<0.001			
3/17/2016					<0.001	<0.001	
3/28/2016							<0.001
5/17/2016	<0.001			<0.001			
5/18/2016		<0.001	<0.001		<0.001	<0.001	
5/25/2016							<0.001
7/26/2016	<0.001						
7/27/2016		9E-05 (J)	9E-05 (J)	<0.001	<0.001		
7/28/2016						0.0002 (J)	
8/1/2016							<0.001
9/20/2016	<0.001	0.0003 (J)	0.0001 (J)	0.0002 (J)			
9/21/2016					<0.001	<0.001 (*)	
9/27/2016							<0.001
11/4/2016	<0.001		<0.001	<0.001	<0.001		
11/7/2016		<0.001				<0.001	
11/11/2016							<0.001
1/20/2017	<0.001		<0.001				
1/23/2017		<0.001		<0.001			
1/24/2017					<0.001	0.0002 (J)	
1/31/2017							<0.001
3/28/2017	<0.001			<0.001 (*)			
3/29/2017		<0.001	<0.001		<0.001		
3/30/2017						<0.001	
4/3/2017							<0.001
6/7/2017	<0.001						
6/8/2017		0.0001 (J)	<0.001	<0.001	<0.001		
6/9/2017						<0.001	
6/12/2017							<0.001
9/27/2017		<0.001	<0.001				
9/29/2017	<0.001			<0.001	<0.001	<0.001	
10/3/2017							<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001	
3/16/2018			<0.001				
3/19/2018							<0.001
9/13/2018	<0.001	<0.001	<0.001	<0.001	<0.001		
9/14/2018						<0.001	
9/17/2018							<0.001
3/15/2019		<0.001		<0.001			
3/18/2019	<0.001				<0.001		
3/19/2019			<0.001			<0.001	
3/20/2019							<0.001
9/11/2019	<0.001		8.5E-05 (J)	0.002529 (JD)	<0.001	8.2E-05 (J)	
9/12/2019		<0.001					
9/16/2019							<0.001
3/9/2020		5.8E-05 (J)	8E-05 (J)	<0.001		0.00017 (J)	
3/10/2020	<0.001						
3/11/2020					<0.001		
3/16/2020							5.1E-05 (J)
9/11/2020					<0.001		
9/14/2020	<0.001	<0.001		<0.001		7.8E-05 (J)	
9/15/2020			<0.001				
9/16/2020							<0.001
3/11/2021	<0.001	4.8E-05 (J)	<0.001	<0.001			
3/15/2021					<0.001	4.6E-05 (J)	
3/17/2021							<0.001
8/4/2021				<0.001			
8/5/2021	<0.001	<0.001	<0.001			<0.001	
8/9/2021							<0.001
8/11/2021					<0.001		
1/31/2022	<0.001			<0.001			
2/1/2022		<0.001	<0.001		<0.001	<0.001	
2/2/2022							<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
8/16/2022							<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.001					
8/23/2007						<0.001
10/25/2007	<0.001					
11/1/2007						<0.001
11/19/2007						<0.001
11/20/2007	<0.001					
1/15/2008						<0.001
1/23/2008	<0.001					
3/6/2008						<0.001
3/11/2008	<0.001					
5/13/2008						<0.001
5/14/2008	<0.001					
12/11/2008	<0.001					
12/12/2008						<0.001
4/16/2009						<0.001
4/23/2009	<0.001					
10/9/2009	<0.001					
10/13/2009						<0.001
4/21/2010						<0.001
5/4/2010	<0.001					
9/29/2010						<0.001
10/11/2010	<0.001					
4/13/2011						<0.001
4/26/2011	<0.001					
10/5/2011						<0.001
10/18/2011	<0.001			<0.001		
4/4/2012						0.0012
4/30/2012				<0.001		
5/2/2012	<0.001					
10/3/2012				<0.001		
10/8/2012	<0.001					<0.001
4/8/2013				<0.001		<0.001
4/10/2013	<0.001					
10/8/2013	<0.001					
10/9/2013				<0.001		<0.001
4/9/2014						<0.001
4/10/2014				<0.001		
4/14/2014	<0.001					
9/30/2014						<0.001
10/2/2014				<0.001		
10/3/2014	<0.001					
4/1/2015	<0.001					
4/2/2015						<0.001
4/3/2015				<0.001		
5/26/2015		<0.001			<0.001	
6/18/2015		<0.001 (D)			<0.001 (D)	
7/2/2015		<0.001			<0.001	
10/8/2015				<0.001	<0.001	
10/9/2015	<0.001	<0.001				
10/10/2015						<0.001 (D)
3/22/2016					<0.001	
3/29/2016	<0.001	<0.001				

Time Series

Constituent: Lead (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.001		<0.001
5/24/2016	<0.001	<0.001		<0.001		
5/25/2016					<0.001	
5/26/2016						<0.001
5/31/2016			<0.001			
8/1/2016	<0.001	<0.001				
8/2/2016			0.0001 (J)	<0.001	0.0002 (J)	
8/5/2016						0.0001 (J)
9/26/2016	0.0003 (J)	<0.001			0.0001 (J)	
9/27/2016			0.0001 (J)	<0.001		
9/28/2016						0.0002 (J)
11/14/2016		<0.001				
11/18/2016	<0.001					
11/21/2016			0.0001 (J)		0.0001 (J)	0.0002 (J)
11/22/2016				<0.001		
2/1/2017	<0.001	<0.001	0.0001 (J)			
2/3/2017					0.0002 (J)	
2/6/2017				<0.001		0.0001 (J)
4/6/2017	7E-05 (J)	7E-05 (J)	0.0002 (J)	0.0001 (J)		0.0001 (J)
4/7/2017					0.0002 (J)	
6/13/2017	<0.001	8E-05 (J)	<0.001		0.0002 (J)	8E-05 (J)
6/14/2017				<0.001		
7/14/2017			<0.001			
10/3/2017	<0.001	<0.001	9E-05 (J)		0.0002 (J)	<0.001
10/4/2017				<0.001		
3/19/2018	<0.001					
3/20/2018		<0.001	<0.001		0.00042 (J)	<0.001
3/21/2018				<0.001		
9/17/2018	<0.001	<0.001				
9/18/2018			<0.001	<0.001	<0.001	<0.001 (D)
3/21/2019	<0.001	<0.001	<0.001			<0.001
3/27/2019				<0.001		
5/6/2019					0.00032 (J)	
9/13/2019			<0.001			
9/16/2019	0.0001 (J)	<0.001		<0.001 (D)	5.4E-05 (J)	6.1E-05 (J)
3/12/2020	0.0001 (J)	7E-05 (J)	8.2E-05 (J)	5.6E-05 (J)		0.00016 (J)
3/16/2020					0.00016 (J)	
9/16/2020	0.00012 (J)	<0.001	0.00011 (J)			
9/17/2020				8E-05 (J)	6.5E-05 (J)	7.9E-05 (J)
3/17/2021	7.4E-05 (J)	<0.001	4.9E-05 (J)	<0.001		
3/18/2021					0.00011 (J)	0.0001 (J)
8/10/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/17/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.0005	<0.0005	<0.0005			<0.0005	
10/23/2007	<0.0005						
10/24/2007		<0.0005	<0.0005				
11/2/2007						<0.0005	
11/18/2007	<0.0005	<0.0005	<0.0005			<0.0005	
1/30/2008	<0.0005						
1/31/2008		<0.0005	<0.0005			<0.0005	
3/10/2008	<0.0005		<0.0005				
3/11/2008		<0.0005				<0.0005	
5/6/2008		0.000175					
5/13/2008	<0.0005		<0.0005				
5/14/2008						<0.0005	
12/4/2008		<0.0005	<0.0005				
12/5/2008	<0.0005					<0.0005	
4/15/2009	<0.0005					<0.0005	
4/21/2009		<0.0005	<0.0005				
10/7/2009	<0.0005	<0.0005					
10/8/2009			<0.0005			<0.0005	
4/21/2010			<0.0005				
4/26/2010		<0.0005					
4/28/2010						<0.0005	
5/3/2010	<0.0005						
9/28/2010			<0.0005				
10/4/2010		<0.0005					
10/6/2010						<0.0005	
10/12/2010	<0.0005						
4/12/2011			<0.0005				
4/13/2011		<0.0005					
4/21/2011						<0.0005	
4/27/2011	<0.0005						
10/4/2011			<0.0005				
10/5/2011		<0.0005					
10/13/2011						<0.0005	
10/17/2011	<0.0005						
4/3/2012			<0.0005				
4/11/2012		<0.0005					
5/1/2012						<0.0005	
5/2/2012	<0.0005						
10/8/2012	<0.0005						
10/9/2012		<0.0005	<0.0005			<0.0005	
4/11/2013			<0.0005			<0.0005	
4/12/2013	<0.0005						
4/15/2013		<0.0005					
10/15/2013		<0.0005					
10/16/2013	<0.0005		<0.0005			<0.0005	
4/10/2014			<0.0005				
4/11/2014	<0.0005						
4/22/2014		<0.0005					
4/23/2014						<0.0005	
9/30/2014	<0.0005	<0.0005	<0.0005				
10/4/2014						<0.0005	
3/30/2015	<0.0005	<0.0005	<0.0005				

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.0005	
10/12/2015						<0.0005	
10/13/2015	<0.0005	<0.0005	<0.0005				
3/14/2016					<0.0005		
3/15/2016							<0.0005
3/22/2016	<0.0005						
3/23/2016		<0.0005	<0.0005			<0.0005	
5/11/2016					<0.0005		<0.0005
5/16/2016				<0.0005 (D)			
5/19/2016	<0.0005		<0.0005				
5/20/2016		<0.0005					
5/23/2016						<0.0005	
7/19/2016					<0.0005		
7/21/2016							<0.0005
7/27/2016				<0.0005 (D)			
7/29/2016	<0.0005	<0.0005	<0.0005			<0.0005	
9/15/2016					<0.0005		<0.0005
9/22/2016			<0.0005			<0.0005	
9/23/2016	<0.0005	<0.0005					
11/2/2016					<0.0005		
11/3/2016							<0.0005
11/9/2016	<0.0005	<0.0005					
11/10/2016			<0.0005			<0.0005	
1/17/2017							<0.0005
1/18/2017					<0.0005		
1/30/2017	<0.0005						
1/31/2017		<0.0005	<0.0005			<0.0005	
2/21/2017				<0.0005			
3/24/2017							<0.0005
3/27/2017				<0.0005 (D)			
3/28/2017					<0.0005		
3/30/2017	<0.0005	<0.0005				<0.0005	
4/3/2017			<0.0005				
5/24/2017							<0.0005
6/7/2017					<0.0005		
6/8/2017				<0.0005 (D)			
6/9/2017	<0.0005		<0.0005				
6/12/2017		<0.0005				<0.0005	
7/17/2017				<0.0005 (D)			
7/27/2017				<0.0005			
8/9/2017				<0.0005			
9/26/2017					<0.0005		<0.0005
9/29/2017				<0.0005 (D)			
10/2/2017	<0.0005	<0.0005	<0.0005				
10/4/2017						<0.0005	
3/14/2018					<0.0005		<0.0005
3/16/2018	<0.0005		<0.0005	<0.0005			
3/19/2018		<0.0005				<0.0005	
9/12/2018					<0.0005		3.8E-05 (J)
9/14/2018		<0.0005	<0.0005	4.1E-05 (J)			
9/17/2018	<0.0005 (D)					<0.0005	
3/13/2019							<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.0005			
3/15/2019					<0.0005		
3/19/2019			<0.0005				
3/20/2019	<0.0005	<0.0005				<0.0005	
9/9/2019					<0.0005		<0.0005
9/12/2019	<0.0005	<0.0005 (D)					
9/13/2019			<0.0005			<0.0005	
3/9/2020				<0.0005	<0.0005		<0.0005
3/11/2020	<0.0005	<0.0005	<0.0005			<0.0005	
9/10/2020					<0.0005		
9/11/2020							<0.0005
9/15/2020	<0.0005	<0.0005	<0.0005				
9/16/2020				<0.0005			
3/10/2021							<0.0005
3/12/2021					<0.0005		
3/16/2021	<0.0005		<0.0005	<0.0005			
3/17/2021		<0.0005					
3/29/2021						<0.0005	
8/4/2021					0.00012 (J)		9.4E-05 (J)
8/6/2021				<0.0005			
8/9/2021	<0.0005	<0.0005	<0.0005			<0.0005	
1/31/2022					<0.0005		<0.0005
2/1/2022	<0.0005	<0.0005	<0.0005				
2/2/2022				<0.0005		<0.0005	
8/10/2022					<0.0005		
8/12/2022							<0.0005
8/16/2022	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.0005
4/23/2009							<0.0005
10/6/2009							<0.0005
4/27/2010							<0.0005
9/30/2010							<0.0005
4/14/2011							<0.0005
10/5/2011							<0.0005
4/11/2012							<0.0005
10/2/2012							<0.0005
4/9/2013							<0.0005
10/15/2013							<0.0005
4/10/2014							<0.0005
10/1/2014							<0.0005
3/30/2015							2.02E-05 (J)
10/11/2015							<0.0005
3/11/2016			<0.0005	<0.0005	<0.0005		
3/15/2016	<0.0005	<0.0005					
3/28/2016							<0.0005
5/12/2016	<0.0005						
5/13/2016		<0.0005		<0.0005	<0.0005		
5/16/2016			<0.0005				
5/23/2016							<0.0005
7/19/2016				<0.0005	<0.0005		
7/20/2016	<0.0005						
7/21/2016		<0.0005					
7/22/2016			<0.0005				
8/1/2016							<0.0005
9/15/2016	<0.0005						
9/16/2016				<0.0005	<0.0005		
9/19/2016			<0.0005				
9/21/2016		<0.0005					
9/26/2016							<0.0005
11/2/2016				<0.0005	<0.0005		
11/3/2016	<0.0005	<0.0005	<0.0005				
11/10/2016							<0.0005
1/17/2017		<0.0005	<0.0005				
1/18/2017	<0.0005			<0.0005	<0.0005		
1/30/2017							<0.0005
2/22/2017						<0.0005	
3/24/2017	<0.0005						
3/27/2017		<0.0005	<0.0005				
3/28/2017				<0.0005	<0.0005		
4/7/2017						<0.0005	<0.0005
6/6/2017	<0.0005	<0.0005		<0.0005	<0.0005		
6/7/2017			<0.0005				
6/12/2017							<0.0005
6/14/2017						0.000286 (JD)	
7/12/2017						<0.0005 (D)	
7/20/2017						<0.0005 (D)	
7/28/2017						<0.0005	
8/9/2017						<0.0005	
8/24/2017						<0.0005	

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.0005	<0.0005		
9/25/2017	<0.0005	<0.0005					
9/26/2017			<0.0005				
10/2/2017							<0.0005
10/3/2017						<0.0005 (D)	
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005			
3/15/2018					<0.0005		
3/16/2018							<0.0005
3/21/2018						<0.0005	
9/12/2018	<0.0005	<0.0005		<0.0005	3.9E-05 (J)		
9/14/2018			3.8E-05 (J)				
9/17/2018							<0.0005
9/18/2018						<0.0005	
3/13/2019				<0.0005	<0.0005		
3/14/2019	<0.0005	<0.0005	<0.0005				
3/19/2019							<0.0005
3/21/2019						<0.0005 (D)	
9/10/2019	<0.0005 (D)	<0.0005	<0.0005				
9/11/2019				<0.0005	<0.0005		
9/12/2019						<0.0005 (D)	
9/13/2019							<0.0005
3/6/2020	<0.0005		<0.0005				
3/9/2020		<0.0005		<0.0005	<0.0005		
3/11/2020							<0.0005
3/12/2020						<0.0005	
9/10/2020	<0.0005	<0.0005	<0.0005				
9/11/2020				<0.0005			
9/14/2020					<0.0005		
9/16/2020							<0.0005
9/17/2020						<0.0005	
3/10/2021		<0.0005					
3/11/2021	<0.0005		<0.0005	<0.0005	<0.0005		
3/16/2021						<0.0005	
3/17/2021							<0.0005
8/4/2021	9E-05 (J)	9.4E-05 (J)	8E-05 (J)				
8/5/2021					9.6E-05 (J)		
8/6/2021				<0.0005			
8/9/2021							<0.0005
8/10/2021						<0.0005	
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
2/1/2022							<0.0005
2/3/2022						<0.0005	
8/10/2022			<0.0005		<0.0005		
8/11/2022	<0.0005	<0.0005		<0.0005			
8/16/2022							<0.0005
8/17/2022						<0.0005	

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/1/2007		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
11/18/2007				<0.0005	<0.0005		
11/19/2007						<0.0005	<0.0005
11/20/2007		<0.0005	<0.0005				
1/16/2008						<0.0005	
1/30/2008		<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008							<0.0005
3/5/2008				<0.0005		<0.0005	<0.0005
3/6/2008		<0.0005	<0.0005		<0.0005		
5/7/2008				0.000181	<0.0005		
5/8/2008			<0.0005				
5/12/2008		<0.0005					<0.0005
5/13/2008						<0.0005	
12/12/2008	<0.0005						
12/13/2008		<0.0005				<0.0005	<0.0005
12/14/2008			<0.0005	<0.0005	<0.0005		
4/16/2009						<0.0005	
4/23/2009	<0.0005						
4/28/2009							<0.0005
4/29/2009		<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009	<0.0005						
10/20/2009		<0.0005					
10/21/2009			<0.0005			<0.0005	<0.0005
10/22/2009				<0.0005	<0.0005		
4/21/2010			<0.0005	<0.0005	<0.0005		
4/26/2010		<0.0005					
4/27/2010						<0.0005	
4/28/2010							<0.0005
5/3/2010	<0.0005						
9/28/2010			<0.0005	<0.0005			
9/29/2010		<0.0005			<0.0005		
10/5/2010						<0.0005	<0.0005
10/11/2010	<0.0005						
4/12/2011			<0.0005	<0.0005			
4/13/2011		<0.0005			<0.0005		
4/19/2011						<0.0005	<0.0005
4/27/2011	<0.0005						
10/4/2011			<0.0005	<0.0005	<0.0005		
10/5/2011		<0.0005					
10/12/2011						<0.0005	
10/18/2011							<0.0005
10/19/2011	<0.0005						
4/3/2012			<0.0005	<0.0005			
4/4/2012		<0.0005			<0.0005		
4/24/2012						<0.0005	
4/25/2012							<0.0005
5/1/2012	<0.0005						
10/2/2012	<0.0005					<0.0005	<0.0005
10/3/2012		<0.0005		<0.0005	<0.0005		
10/8/2012			<0.0005				
4/2/2013						<0.0005	<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.0005	<0.0005	<0.0005	<0.0005		
4/10/2013	<0.0005						
10/8/2013							<0.0005
10/9/2013				<0.0005	<0.0005	<0.0005	
10/15/2013		<0.0005	<0.0005				
10/16/2013	<0.0005						
4/1/2014						0.0002 (J)	0.0002 (J)
4/2/2014				0.0002 (J)	<0.0005		
4/9/2014		<0.0005	<0.0005				
4/22/2014	<0.0005						
10/1/2014	<0.0005						<0.0005
10/2/2014		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/30/2015	<0.0005						
4/1/2015				<0.0005	<0.0005	<0.0005	<0.0005
4/2/2015		<0.0005	<0.0005				
10/10/2015		<0.0005					
10/11/2015	<0.0005			<0.0005	<0.0005		
10/12/2015			<0.0005				
10/14/2015						<0.0005	
10/15/2015							<0.0005
3/28/2016	<0.0005						
3/31/2016		<0.0005	<0.0005				
4/4/2016				<0.0005	<0.0005	<0.0005	<0.0005
5/25/2016	<0.0005						
5/26/2016		<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016						<0.0005	
5/31/2016							<0.0005
8/1/2016	<0.0005						
8/3/2016			<0.0005	<0.0005		<0.0005	
8/4/2016					<0.0005		<0.0005
8/5/2016		<0.0005					
9/26/2016	<0.0005						
9/28/2016		<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016							<0.0005
9/30/2016						<0.0005	
11/11/2016	<0.0005						
11/22/2016		<0.0005	<0.0005	<0.0005	<0.0005	8E-05 (J)	
11/28/2016							<0.0005
1/30/2017	<0.0005						
2/7/2017		<0.0005	<0.0005				
2/8/2017				<0.0005	<0.0005		
2/9/2017							<0.0005
2/13/2017						<0.0005	
4/3/2017	<0.0005						
4/10/2017		<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017						<0.0005	
4/12/2017							<0.0005
6/12/2017	<0.0005						
6/14/2017		<0.0005	<0.0005			<0.0005	
6/15/2017				<0.0005	<0.0005		
6/16/2017							<0.0005
10/2/2017	<0.0005						

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/9/2017							<0.0005
3/16/2018	<0.0005						
3/20/2018		<0.0005					
3/21/2018			<0.0005	<0.0005			<0.0005
3/22/2018					<0.0005	<0.0005	
9/18/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
9/19/2018							<0.0005
3/19/2019	<0.0005						
3/22/2019		<0.0005	<0.0005				
3/23/2019				<0.0005	<0.0005	<0.0005	<0.0005
9/12/2019	<0.0005						
9/17/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005 (D)	
9/18/2019							<0.0005
3/11/2020	<0.0005						
3/12/2020		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/13/2020							<0.0005
9/15/2020	<0.0005						
9/17/2020		<0.0005	<0.0005				
9/21/2020				<0.0005	<0.0005	<0.0005	
9/22/2020							<0.0005
3/17/2021	<0.0005						
3/18/2021		<0.0005	<0.0005				<0.0005
3/19/2021				<0.0005	<0.0005	<0.0005	
8/9/2021	<0.0005						
8/10/2021		<0.0005					
8/11/2021			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005					<0.0005	
2/4/2022		<0.0005	<0.0005	<0.0005	<0.0005		
2/17/2022							<0.0005
8/17/2022	<0.0005	<0.0005					
8/18/2022			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.0005						
8/23/2007			<0.0005				
8/24/2007		<0.0005		<0.0005			
11/1/2007	<0.0005						
11/2/2007		<0.0005	<0.0005	<0.0005			
11/17/2007		<0.0005	<0.0005				
11/18/2007				<0.0005			
11/19/2007	<0.0005						
1/15/2008		<0.0005	<0.0005	<0.0005			
1/31/2008	<0.0005						
3/5/2008	<0.0005	<0.0005					
3/6/2008			<0.0005				
3/10/2008				<0.0005			
5/7/2008	<0.0005	<0.0005	<0.0005				
5/13/2008				<0.0005			
12/2/2008		<0.0005	<0.0005	<0.0005			
12/12/2008	<0.0005						
4/16/2009		<0.0005					
4/28/2009			<0.0005	<0.0005			
4/29/2009	<0.0005						
10/19/2009			<0.0005				
10/20/2009		<0.0005		<0.0005			
10/21/2009	<0.0005						
4/20/2010		<0.0005					
4/27/2010			<0.0005	<0.0005			
4/28/2010	<0.0005						
9/29/2010		<0.0005					
10/4/2010			<0.0005				
10/5/2010				<0.0005			
10/6/2010	<0.0005						
4/12/2011		<0.0005					
4/18/2011			<0.0005				
4/19/2011				<0.0005			
4/20/2011	<0.0005						
10/4/2011		<0.0005					
10/12/2011	<0.0005		<0.0005	<0.0005			
4/4/2012		<0.0005					
4/23/2012			<0.0005				
4/25/2012	<0.0005			<0.0005			
10/2/2012	<0.0005						
10/10/2012		<0.0005	<0.0005	<0.0005			
4/2/2013	<0.0005						
4/15/2013		<0.0005	<0.0005				
4/16/2013				<0.0005			
10/8/2013	<0.0005						
10/22/2013		<0.0005	<0.0005	<0.0005			
4/1/2014	0.0002 (J)						
4/21/2014		<0.0005	<0.0005	<0.0005			
9/30/2014		<0.0005	<0.0005	<0.0005			
10/1/2014	<0.0005						
3/31/2015	<0.0005						
4/3/2015		<0.0005	<0.0005	<0.0005			

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.0005			
10/7/2015		<0.0005	<0.0005				
10/14/2015	<0.0005						
3/16/2016					<0.0005	<0.0005	<0.0005
4/4/2016	<0.0005						
4/5/2016		<0.0005	<0.0005	<0.0005			
5/16/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
5/31/2016			<0.0005	<0.0005			
6/1/2016	<0.0005	<0.0005					
7/25/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
8/4/2016			<0.0005				
8/9/2016		<0.0005					
9/19/2016					<0.0005	<0.0005 (D)	<0.0005 (D)
9/29/2016			<0.0005				
11/3/2016					<0.0005		<0.0005 (D)
11/4/2016						<0.0005 (D)	
11/23/2016			5E-05 (J)	6E-05 (J)			
11/28/2016		<0.0005					
1/19/2017					<0.0005		
1/20/2017							<0.0005 (D)
1/23/2017						<0.0005 (D)	
2/9/2017		<0.0005					
2/10/2017			<0.0005	<0.0005			
2/22/2017	<0.0005						
3/28/2017					<0.0005		
3/29/2017						0.000285 (J*D)	0.000285 (J*D)
4/11/2017	<0.0005	<0.0005		<0.0005			
4/12/2017			<0.0005				
6/5/2017					<0.0005		
6/7/2017						<0.0005	<0.0005
6/14/2017		<0.0005					
6/15/2017			<0.0005	<0.0005			
6/16/2017	<0.0005						
7/12/2017	<0.0005	<0.0005		<0.0005			
7/26/2017				<0.0005			
7/28/2017	<0.0005						
8/10/2017	<0.0005						
9/26/2017					<0.0005		
9/27/2017						<0.0005	<0.0005
10/5/2017		<0.0005					
10/6/2017	<0.0005		<0.0005	<0.0005			
3/15/2018					<0.0005	<0.0005	<0.0005
3/22/2018		<0.0005					
3/23/2018	<0.0005		<0.0005	<0.0005			
9/12/2018					<0.0005		
9/13/2018						<0.0005	<0.0005
9/19/2018		<0.0005	<0.0005	<0.0005			
9/20/2018	<0.0005						
3/14/2019					<0.0005	<0.0005 (D)	<0.0005 (D)
3/22/2019	<0.0005	<0.0005		<0.0005			
3/25/2019			<0.0005				
9/11/2019					<0.0005	<0.0005 (D)	<0.0005 (D)

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.0005	<0.0005	<0.0005			
9/18/2019	<0.0005						
3/10/2020					<0.0005	<0.0005	<0.0005
3/13/2020		<0.0005	<0.0005	<0.0005			
3/17/2020	<0.0005						
9/11/2020						<0.0005	<0.0005
9/15/2020					<0.0005		
9/21/2020		<0.0005	<0.0005	<0.0005			
9/22/2020	<0.0005						
3/11/2021					<0.0005	<0.0005	<0.0005
3/18/2021		<0.0005	<0.0005	<0.0005			
3/19/2021	<0.0005						
8/4/2021					8.7E-05 (J)		
8/6/2021						<0.0005	<0.0005
8/11/2021		<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005						
1/31/2022					<0.0005		
2/1/2022						<0.0005	<0.0005
2/4/2022	<0.0005	<0.0005	<0.0005				
2/7/2022				<0.0005			
8/12/2022						<0.0005	<0.0005
8/15/2022					<0.0005		
8/18/2022		<0.0005					
8/19/2022	<0.0005		<0.0005	<0.0005			

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.0005
10/25/2007							<0.0005
11/19/2007							<0.0005
1/23/2008							<0.0005
3/11/2008							<0.0005
5/12/2008							<0.0005
12/11/2008							<0.0005
4/15/2009							<0.0005
10/9/2009							<0.0005
5/4/2010							<0.0005
10/12/2010							<0.0005
4/28/2011							<0.0005
10/19/2011							<0.0005
5/2/2012							<0.0005
10/9/2012							<0.0005
4/11/2013							<0.0005
10/16/2013							<0.0005
4/23/2014							<0.0005
10/3/2014							3.71E-05 (J)
3/31/2015							<0.0005
10/12/2015							<0.0005
3/10/2016	<0.0005	<0.0005	<0.0005	<0.0005			
3/17/2016					<0.0005	<0.0005	
3/28/2016							<0.0005
5/17/2016	<0.0005			<0.0005			
5/18/2016		<0.0005	<0.0005		<0.0005	<0.0005	
5/25/2016							<0.0005
7/26/2016	<0.0005						
7/27/2016		<0.0005	<0.0005	<0.0005	<0.0005		
7/28/2016						<0.0005	
8/1/2016							<0.0005
9/20/2016	<0.0005	<0.0005	<0.0005	<0.0005			
9/21/2016					<0.0005	<0.0005	
9/27/2016							<0.0005
11/4/2016	<0.0005		<0.0005	<0.0005	<0.0005		
11/7/2016		<0.0005				<0.0005	
11/11/2016							<0.0005
1/20/2017	<0.0005		<0.0005				
1/23/2017		<0.0005		<0.0005			
1/24/2017					5E-05 (J)	5E-05 (J)	
1/31/2017							<0.0005
3/28/2017	<0.0005			<0.0005			
3/29/2017		<0.0005 (*)	<0.0005 (*)		<0.0005 (*)		
3/30/2017						<0.0005 (*)	
4/3/2017							<0.0005
6/7/2017	<0.0005						
6/8/2017		<0.0005	<0.0005	<0.0005	<0.0005		
6/9/2017						<0.0005	
6/12/2017							<0.0005
9/27/2017		<0.0005	<0.0005				
9/29/2017	<0.0005			<0.0005	4E-05 (J)	<0.0005	
10/3/2017							<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/15/2018	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	
3/16/2018			<0.0005				
3/19/2018							<0.0005
9/13/2018	<0.0005	<0.0005	<0.0005	6.2E-05 (J)	<0.0005		
9/14/2018						<0.0005	
9/17/2018							<0.0005
3/15/2019		<0.0005		<0.0005			
3/18/2019	<0.0005				<0.0005		
3/19/2019			5E-05 (J)			4.5E-05 (J)	
3/20/2019							<0.0005
9/11/2019	<0.0005		<0.0005	<0.0005 (D)	<0.0005	<0.0005	
9/12/2019		<0.0005					
9/16/2019							<0.0005
3/9/2020		<0.0005	<0.0005	<0.0005		<0.0005	
3/10/2020	<0.0005						
3/11/2020					<0.0005		
3/16/2020							<0.0005
9/11/2020					<0.0005		
9/14/2020	<0.0005	<0.0005		0.00015 (J)		<0.0005	
9/15/2020			<0.0005				
9/16/2020							<0.0005
3/11/2021	<0.0005	<0.0005	<0.0005	0.0002 (J)			
3/15/2021					<0.0005	<0.0005	
3/17/2021							<0.0005
8/4/2021				0.0005			
8/5/2021	0.00015 (J)	0.00021	0.00023			0.0002	
8/9/2021							<0.0005
8/11/2021					<0.0005		
10/28/2021		<0.0005	<0.0005				
1/31/2022	<0.0005			0.00039			
2/1/2022		<0.0005	<0.0005		<0.0005	<0.0005	
2/2/2022							<0.0005
4/28/2022				0.0004			
8/15/2022	<0.0005	<0.0005	<0.0005	0.00038	<0.0005	<0.0005	
8/16/2022							<0.0005

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.0005					
8/23/2007						<0.0005
10/25/2007	<0.0005					
11/1/2007						<0.0005
11/19/2007						<0.0005
11/20/2007	<0.0005					
1/15/2008						<0.0005
1/23/2008	<0.0005					
3/6/2008						<0.0005
3/11/2008	<0.0005					
5/13/2008						<0.0005
5/14/2008	<0.0005					
12/11/2008	<0.0005					
12/12/2008						<0.0005
4/16/2009						<0.0005
4/23/2009	<0.0005					
10/9/2009	<0.0005					
10/13/2009						<0.0005
4/21/2010						<0.0005
5/4/2010	<0.0005					
9/29/2010						<0.0005
10/11/2010	<0.0005					
4/13/2011						<0.0005
4/26/2011	<0.0005					
10/5/2011						<0.0005
10/18/2011	<0.0005			<0.0005		
4/4/2012						<0.0005
4/30/2012				<0.0005		
5/2/2012	<0.0005					
10/3/2012				<0.0005		
10/8/2012	<0.0005					<0.0005
4/8/2013				<0.0005		<0.0005
4/10/2013	<0.0005					
10/8/2013	<0.0005					
10/9/2013				<0.0005		<0.0005
4/9/2014						<0.0005
4/10/2014				<0.0005		
4/14/2014	<0.0005					
9/30/2014						<0.0005
10/2/2014				3.83E-05 (J)		
10/3/2014	3.29E-05 (J)					
4/1/2015	<0.0005					
4/2/2015						<0.0005
4/3/2015				<0.0005		
5/26/2015		<0.0005			<0.0005	
6/18/2015		<0.0005 (D)			<0.0005 (D)	
7/2/2015		<0.0005			<0.0005	
8/13/2015		<0.0005 (D)				
8/14/2015					<0.0005 (D)	
10/8/2015				<0.0005	<0.0005	
10/9/2015	<0.0005	<0.0005				
10/10/2015						<0.0005 (D)

Time Series

Constituent: Mercury (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					<0.0005	
3/29/2016	<0.0005	<0.0005				
3/30/2016				<0.0005		<0.0005
5/24/2016	<0.0005	<0.0005		<0.0005		
5/25/2016					<0.0005	
5/26/2016						<0.0005
5/31/2016			<0.0005			
8/1/2016	<0.0005	<0.0005				
8/2/2016			<0.0005	<0.0005	<0.0005	
8/5/2016						<0.0005
9/26/2016	<0.0005	<0.0005			<0.0005	
9/27/2016			<0.0005	<0.0005		
9/28/2016						<0.0005
11/14/2016		<0.0005				
11/18/2016	<0.0005					
11/21/2016			<0.0005		<0.0005	<0.0005
11/22/2016				8E-05 (J)		
2/1/2017	<0.0005	<0.0005	<0.0005			
2/3/2017					<0.0005	
2/6/2017				<0.0005		<0.0005
4/6/2017	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
4/7/2017					<0.0005	
6/13/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
6/14/2017				<0.0005		
7/14/2017			<0.0005			
10/3/2017	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
10/4/2017				<0.0005		
3/19/2018	<0.0005					
3/20/2018		<0.0005	<0.0005		<0.0005	<0.0005
3/21/2018				<0.0005		
9/17/2018	<0.0005	<0.0005				
9/18/2018			<0.0005	<0.0005	<0.0005	<0.0005 (D)
3/21/2019	<0.0005	<0.0005	<0.0005			<0.0005
3/27/2019				<0.0005		
5/6/2019					<0.0005	
9/13/2019			<0.0005			
9/16/2019	<0.0005	<0.0005		<0.0005 (D)	<0.0005	<0.0005
3/12/2020	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005
3/16/2020					<0.0005	
9/16/2020	<0.0005	<0.0005	<0.0005			
9/17/2020				<0.0005	<0.0005	<0.0005
3/17/2021	<0.0005	<0.0005	<0.0005	<0.0005		
3/18/2021					<0.0005	<0.0005
8/10/2021	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
8/17/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			0.028	
10/23/2007	0.0096						
10/24/2007		0.026 (O)	0.0025				
11/2/2007						0.041	
11/18/2007	0.023	0.043 (O)	0.0093			0.14 (O)	
1/30/2008	0.11 (O)						
1/31/2008		0.0075	0.054 (O)			0.053	
3/10/2008	0.024		0.0054				
3/11/2008		0.019				0.076 (o)	
5/6/2008		0.004					
5/13/2008	0.006		0.0043				
5/14/2008						0.074 (o)	
12/4/2008		0.02	<0.005				
12/5/2008	<0.005					0.032	
4/15/2009	<0.005					0.028	
4/21/2009		<0.005	<0.005				
10/7/2009	0.0096	<0.005					
10/8/2009			<0.005			0.032	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						0.029	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		0.0025					
10/6/2010						0.031	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						0.019	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						0.028	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						0.0253	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			0.023	
4/11/2013			<0.005			0.021	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		0.0028					
10/16/2013	<0.005		<0.005			0.018	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						0.015	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						0.017	
3/30/2015	0.004	0.0018 (J)	<0.005				

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.045	
10/12/2015						0.019	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					0.00544 (J)		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			0.019	
5/11/2016					0.0149		<0.005
5/16/2016				0.0136 (D)			
7/19/2016					0.0044 (J)		
7/21/2016							<0.005
7/27/2016				0.0224 (D)			
7/29/2016	<0.005	<0.005	<0.005			0.0161	
9/15/2016					0.0047 (J)		<0.005
11/2/2016					0.0025 (J)		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					0.004 (J)		
2/21/2017				0.0007 (J)			
3/24/2017							<0.005 (*)
3/27/2017				<0.005 (D)			
3/28/2017					0.0034 (J)		
3/30/2017	0.0004 (J)	0.0006 (J)				0.018	
4/3/2017			<0.005				
9/26/2017					0.0016 (J)		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						0.0158	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				0.015	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					0.014	
3/13/2019							<0.005
3/14/2019				0.0017 (J)			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				0.01	
9/9/2019					0.0014 (J)		<0.005
9/12/2019	0.00038 (J)	0.00518 (JD)					
9/13/2019			<0.005			0.012	
3/9/2020				0.00083 (J)	0.04 (o)		<0.005
3/11/2020	0.00068 (J)	0.0014 (J)	0.002 (J)			0.012	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	0.0013 (J)				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					0.0015 (J)		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	0.00081 (J)			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.0035
4/23/2009							0.0032
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							0.0028
10/5/2011							0.0028
4/11/2012							<0.005
10/2/2012							0.0026
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							0.0015 (J)
10/11/2015							0.0013 (J)
3/11/2016			<0.01	0.00288 (J)	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			0.00233 (J)				
7/19/2016				0.0006 (J)	<0.005		
7/20/2016	0.0006 (J)						
7/21/2016		0.0009 (J)					
7/22/2016			0.0014 (J)				
8/1/2016							<0.005
9/15/2016	0.0009 (J)						
9/16/2016				0.0008 (J)	<0.005		
9/19/2016			0.0014 (J)				
9/21/2016		<0.005					
11/2/2016				0.0007 (J)	<0.005		
11/3/2016	0.0011 (J)	<0.005	0.0013 (J)				
1/17/2017		<0.005	0.0011 (J)				
1/18/2017	0.0007 (J)			0.0006 (J)	0.0006 (J)		
3/24/2017	<0.005 (*)						
3/27/2017		<0.005 (*)	<0.01 (*)				
3/28/2017				<0.005 (*)	<0.005 (*)		
4/7/2017						<0.005	0.0011 (J)
9/22/2017				0.0007 (J)	<0.005		
9/25/2017	<0.005	0.0012 (J)					
9/26/2017			0.0011 (J)				
10/2/2017							0.0013 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	0.0014 (J)	0.0012 (J)	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	0.0011 (J)		<0.005	<0.005		
9/14/2018			0.0012 (J)				
9/17/2018							0.00096 (J)
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	0.001 (J)	0.0015 (J)				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	0.0004 (JD)	0.00084 (J)	0.0012 (J)				
9/11/2019				0.00082 (J)	<0.005		
9/12/2019						0.00032 (JD)	
9/13/2019							0.00063 (J)
3/6/2020	0.0089 (J)		0.0015 (J)				
3/9/2020		0.00036 (J)		0.00082 (J)	<0.005		
3/11/2020							0.00084 (J)
3/12/2020						0.00034 (J)	
9/10/2020	<0.005	<0.005	0.0011 (J)				
9/11/2020				0.00089 (J)			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		0.0011 (J)	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	0.0011 (J)				
8/5/2021					<0.005		
8/6/2021				0.00084 (J)			
8/9/2021							0.00077 (J)
8/10/2021						<0.005	
1/31/2022	<0.005	0.00091 (J)	0.0011 (J)	0.00077 (J)	<0.005		
2/1/2022							0.0008 (J)
2/3/2022						<0.005	
8/10/2022			0.0016 (J)		<0.005		
8/11/2022	0.00083 (J)	<0.005		<0.005			
8/16/2022							0.00071 (J)
8/17/2022						<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.01	0.0076
11/1/2007		0.0042	0.006	<0.005	<0.005	<0.01	0.0043
11/18/2007				<0.005	<0.005		
11/19/2007						0.0047	0.0061
11/20/2007		0.026	<0.005				
1/16/2008						0.029	
1/30/2008		0.032	0.029 (C)	<0.005	<0.005		
1/31/2008							0.015
3/5/2008				<0.005		0.023	<0.005
3/6/2008		0.019	<0.005		0.0046		
5/7/2008				0.0087	<0.005		
5/8/2008			0.0057				
5/12/2008		0.0072					0.0035
5/13/2008						0.0032	
12/12/2008	0.0096						
12/13/2008		0.024				<0.01	0.0079
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.01	
4/23/2009	0.015						
4/28/2009							<0.005
4/29/2009		0.0026	<0.005	<0.005	<0.005		
10/6/2009	0.008						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.01	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.01	
4/28/2010							<0.005
5/3/2010	0.0053						
9/28/2010			<0.005	<0.005			
9/29/2010		0.0042			<0.005		
10/5/2010						<0.01	<0.005
10/11/2010	0.0061						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						0.0025	<0.005
4/27/2011	0.0087						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.01	
10/18/2011							0.0031
10/19/2011	0.0039						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.01	
4/25/2012							<0.005
5/1/2012	0.0054						
10/2/2012	0.0044					<0.01	<0.005
10/3/2012		0.004		0.0042	<0.005		
10/8/2012			<0.005				
4/2/2013						0.003	<0.005

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0028	<0.005	<0.005	<0.005		
4/10/2013	0.0053						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.01	
10/15/2013		0.0036	<0.005				
10/16/2013	0.0047						
4/1/2014						0.0025 (J)	<0.005
4/2/2014				0.0025 (J)	<0.005		
4/9/2014		0.0025 (J)	<0.005				
4/22/2014	0.0045						
10/1/2014	0.0018 (J)						<0.005
10/2/2014		<0.005	<0.005	0.0016 (J)	<0.005	<0.01	
3/30/2015	0.0037						
4/1/2015				<0.005	0.0041	0.0014 (J)	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						0.0021 (J)	
10/15/2015							<0.005
3/28/2016	0.0028 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	0.00264 (J)	<0.005
8/1/2016	<0.01						
8/3/2016			<0.005	<0.005		<0.01	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						0.0027 (J)	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	0.0006 (J)	<0.005	<0.005	0.0022 (J)	
10/9/2017							<0.005
3/16/2018	0.0014 (J)						
3/20/2018		0.0016 (J)					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	0.0025 (J)	
9/18/2018	0.0012 (J)	<0.005	<0.005	<0.005	<0.005	0.0024 (J)	
9/19/2018							<0.005
3/19/2019	0.0016 (J)						
3/22/2019		0.0022 (J)	<0.005				
3/23/2019				<0.005	<0.005	0.0026 (J)	<0.005
9/12/2019	0.0015 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	0.0033 (JD)	
9/18/2019							0.00046 (J)
3/11/2020	0.001 (J)						
3/12/2020		0.0015 (J)	0.00043 (J)	<0.005	<0.005	0.0022 (J)	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	0.0019 (J)	

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0012 (J)						
3/18/2021		0.00094 (J)	0.0011 (J)				<0.005
3/19/2021				<0.005	<0.005	0.0022 (J)	
8/9/2021	0.00097 (J)						
8/10/2021		0.00081 (J)					
8/11/2021			<0.005	<0.005	<0.005	0.0019 (J)	<0.005
2/2/2022	0.00089 (J)					0.0025 (J)	
2/4/2022		0.0014 (J)	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0011 (J)	<0.005					
8/18/2022			<0.005	<0.005	<0.005	0.0023 (J)	<0.005

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			0.0089				
8/24/2007		<0.005		<0.005			
11/1/2007	0.0033						
11/2/2007		0.0029	0.0036	<0.005			
11/17/2007		0.0086	0.014 (O)				
11/18/2007				0.0088 (J)			
11/19/2007	0.0029						
1/15/2008		0.011	0.0096	0.019			
1/31/2008	0.0039						
3/5/2008	<0.005	0.0072					
3/6/2008			0.0038				
3/10/2008				0.017			
5/7/2008	<0.005	0.0045	0.0056				
5/13/2008				0.0058			
12/2/2008		0.011	0.003	0.0043			
12/12/2008	0.022 (O)						
4/16/2009		0.0061					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0034						
10/19/2009			<0.005				
10/20/2009		0.01		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			0.004	<0.005			
4/28/2010	0.0026						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.01	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	0.00316 (JD)	<0.005 (D)
7/25/2016					0.0006 (J)	0.0013 (JD)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		0.0021 (J)					
9/19/2016					0.0008 (J)	0.0013 (JD)	<0.005 (D)
11/3/2016					0.0007 (J)		<0.005 (D)
11/4/2016						0.0015 (JD)	
1/19/2017					0.0009 (J)		
1/20/2017							<0.005 (D)
1/23/2017						0.0015 (JD)	
3/28/2017					<0.005 (*)		
3/29/2017						0.0012 (JD)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					0.0007 (J)		
9/27/2017						0.0014 (J)	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		0.001 (J)	<0.005			
3/15/2018					<0.005	0.0011 (J)	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						0.001 (J)	<0.005
9/19/2018		0.00096 (J)	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	0.001 (JD)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			0.0011 (J)				
9/11/2019					0.00058 (J)	0.0012 (JD)	<0.005 (D)
9/17/2019		0.0007 (X)	0.00057 (J)	<0.005			
9/18/2019	<0.005						
3/10/2020					0.00086 (J)	0.0012 (J)	<0.005
3/13/2020		0.00078 (J)	0.00072 (J)	<0.005			
3/17/2020	0.00082 (J)						
9/11/2020						0.00099 (J)	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	0.0015 (J)	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	0.00092 (J)	<0.005
3/18/2021		<0.005	0.00079 (J)	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						0.00098 (J)	0.00095 (J)
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						0.0011 (J)	<0.005
2/4/2022	<0.005	<0.005	0.00093 (J)				
2/7/2022				<0.005			
8/12/2022						0.00086 (J)	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0069
10/25/2007							0.038
11/19/2007							0.025
1/23/2008							0.047
3/11/2008							0.042
5/12/2008							0.031
12/11/2008							0.027
4/15/2009							0.025
10/9/2009							0.051
5/4/2010							0.025
10/12/2010							0.024
4/28/2011							0.01
10/19/2011							0.03
5/2/2012							0.0429
10/9/2012							0.033
4/11/2013							0.02
10/16/2013							0.028
4/23/2014							0.024
10/3/2014							0.032
3/31/2015							0.012
10/12/2015							0.012
3/10/2016	<0.005	<0.005	<0.005	0.00432 (J)			
3/17/2016					<0.005	0.00421 (J)	
3/28/2016							0.0172
5/17/2016	<0.005			0.00489 (J)			
5/18/2016		<0.005	<0.005		<0.005	<0.01	
7/26/2016	<0.005						
7/27/2016		<0.005	0.0007 (J)	0.0036 (J)	<0.005		
7/28/2016						0.0024 (J)	
8/1/2016							0.0113
9/20/2016	0.0013 (J)	<0.005	0.0007 (J)	0.0035 (J)			
9/21/2016					<0.005	0.0044 (J)	
11/4/2016	<0.005		0.0006 (J)	0.0035 (J)	<0.005		
11/7/2016		<0.005				0.0035 (J)	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.01			
1/24/2017					<0.005	0.005 (J)	
3/28/2017	<0.005			0.0033 (J)			
3/29/2017		0.0004 (J)	0.0003 (J)		<0.005		
3/30/2017						0.0046 (J)	
4/3/2017							0.0114
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			0.0036 (J)	<0.005	0.004 (J)	
10/3/2017							0.0098 (J)
3/15/2018	<0.005	<0.005		0.0033 (J)	<0.005	0.0028 (J)	
3/16/2018			<0.005				
3/19/2018							0.0092 (J)
9/13/2018	<0.005	<0.005	<0.005	0.0038 (J)	<0.005		
9/14/2018						0.0024 (J)	
9/17/2018							0.0085 (J)
3/15/2019		<0.005		0.0033 (J)			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			0.0042 (J)			0.0047 (J)	
3/20/2019							0.008 (J)
9/11/2019	<0.005		0.0014 (J)	0.00405 (JD)	<0.005	0.0012 (J)	
9/12/2019		<0.005					
9/16/2019							0.008 (J)
3/9/2020		<0.005	<0.005	0.0039 (J)		0.003 (J)	
3/10/2020	<0.005						
3/11/2020					0.0004 (J)		
3/16/2020							0.015
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		0.0046 (J)		0.0014 (J)	
9/15/2020			<0.005				
9/16/2020							0.0075 (J)
3/11/2021	<0.005	<0.005	<0.005	0.0047 (J)			
3/15/2021					<0.005	0.0013 (J)	
3/17/2021							0.0077
8/4/2021				0.0045 (J)			
8/5/2021	<0.005	<0.005	<0.005			0.0023 (J)	
8/9/2021							0.0089
8/11/2021					<0.005		
1/31/2022	<0.005			0.0052			
2/1/2022		<0.005	<0.005		<0.005	0.0014 (J)	
2/2/2022							0.0088
8/15/2022	<0.005	<0.005	<0.005	0.0056	<0.005	0.0022 (J)	
8/16/2022							0.0087

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						0.0046
10/25/2007	0.0028					
11/1/2007						0.0057
11/19/2007						0.014 (J)
11/20/2007	0.012					
1/15/2008						0.057 (O)
1/23/2008	0.046 (O)					
3/6/2008						0.046 (O)
3/11/2008	0.0091					
5/13/2008						0.0069
5/14/2008	0.022					
12/11/2008	0.005					
12/12/2008						0.0061
4/16/2009						0.0067 (J)
4/23/2009	0.0031					
10/9/2009	0.0053					
10/13/2009						0.0054
4/21/2010						<0.01
5/4/2010	<0.005					
9/29/2010						<0.01
10/11/2010	0.0042					
4/13/2011						<0.01
4/26/2011	0.0051					
10/5/2011						<0.01
10/18/2011	<0.005			<0.005		
4/4/2012						<0.01
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.01
4/8/2013				<0.005		<0.01
4/10/2013	<0.005					
10/8/2013	0.0025					
10/9/2013				<0.005		0.0029
4/9/2014						0.0025 (J)
4/10/2014				<0.005		
4/14/2014	0.0025 (J)					
9/30/2014						<0.01
10/2/2014				<0.005		
10/3/2014	0.0021 (J)					
4/1/2015	0.0026					
4/2/2015						0.0016 (J)
4/3/2015				<0.005		
5/26/2015		<0.005			0.002 (J)	
6/18/2015		<0.005 (D)			0.0025 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				0.003	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						0.00295 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.00202 (J)
8/1/2016	<0.005	<0.005				
8/2/2016			0.0011 (J)	<0.005	<0.005	
8/5/2016						<0.01
4/6/2017	0.0005 (J)	<0.005	0.0011 (J)	0.0003 (J)		0.001 (J)
4/7/2017					0.0007 (J)	
10/3/2017	<0.005	<0.005	0.0012 (J)		0.0006 (J)	0.0007 (J)
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	0.00097 (J)
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.01 (D)
3/21/2019	<0.005	<0.005	0.00099 (J)			0.001 (J)
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			0.00061 (J)			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	0.00062 (J)
3/12/2020	<0.005	<0.005	0.00078 (J)	<0.005		0.0011 (J)
3/16/2020					0.0006 (J)	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.01
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	0.001 (J)
8/10/2021	<0.005	<0.005	0.0009 (J)	<0.005	<0.005	0.001 (J)
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	0.0011 (J)

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					6.91		
3/15/2016							7.58
3/22/2016	7.65						
3/23/2016		6.7	7.45			5.96	
5/11/2016					6.51		7.24
5/16/2016				7.61 (D)			
5/19/2016	7.6		7.5				
5/20/2016		6.36					
5/23/2016						5.73	
7/19/2016					6.12		
7/21/2016							7.53
7/27/2016				7.51 (D)			
7/29/2016	7.58	6.75	7.59			5.51	
9/15/2016					5.96		7
9/19/2016							7.19
9/22/2016			7.44			5.45	
9/23/2016	7.57	6.62					
11/2/2016					5.78		
11/3/2016							7.13
11/9/2016	7.45	6.42					
11/10/2016			7.55			5.51	
1/17/2017							7.51
1/18/2017					6.13		
1/30/2017	7.64						
1/31/2017		5.66	7.56			5.42	
2/21/2017				7.76 (D)			
3/24/2017							7.55
3/27/2017				7.7 (D)			
3/28/2017					6.59		
3/30/2017	7.51	6.33				5.43	
4/3/2017			7.46				
5/24/2017							7.6
6/7/2017					6.72		
6/8/2017				7.69 (D)			
6/9/2017	7.6		7.24				
6/12/2017		6.6				5.47	
7/17/2017				7.57 (D)			
7/26/2017				7.63			
7/27/2017				7.63			
8/8/2017				7.73			
8/9/2017				7.73			
9/26/2017					7.05		7.66
9/29/2017				7.7 (D)			
10/2/2017	7.55	5.61	7.35				
10/4/2017						5.23	
12/28/2017					6.79 (Y)		7.34 (Y)
3/14/2018					7.42		7.56
3/16/2018	7.58		7.31	7.49			
3/19/2018		6.55				5.4	
9/12/2018					6.86		7.12
9/14/2018		5.81	7.55	7.32			
9/17/2018	7.53 (D)					5.22	

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/13/2019							7.12
3/14/2019				7.46			
3/15/2019					6.78		
3/19/2019			7.2				
3/20/2019	7.64	5.71				5.22	
9/9/2019					6.49		7.07
9/10/2019				7.48			
9/12/2019	7.36	5.45 (D)					
9/13/2019			7.29			5.07	
3/9/2020				7.68	5.9		7.5
3/11/2020	7.51	6.56	7.09			5.31	
9/10/2020					5.53		
9/11/2020							6.98
9/15/2020	7.43	6.38	7.45				
9/16/2020				7.68			
3/10/2021							7.3
3/12/2021					6.39		
3/16/2021	7.57		7.51	7.85			
3/17/2021		6.58					
3/29/2021						8.04	
8/4/2021					6.21		6.79
8/6/2021				7.09			
8/9/2021	7.44	6.47	6.63			7.85	
1/31/2022					6.41		6.85
2/1/2022	7.52	6.3	6.62				
2/2/2022				6.89		7.94	
8/10/2022					6.07		
8/12/2022							6.83
8/16/2022	7.36	6.63	7.11	7.45		7.74	

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			7.37	6.43	7.89		
3/15/2016	6.74	7.15					
3/28/2016							6.22
5/12/2016	6.41						
5/13/2016		7.29		6.8	7.86		
5/16/2016			7.55				
5/23/2016							5.86
7/19/2016				6.42	7.83		
7/20/2016	6.59						
7/21/2016		7.43					
7/22/2016			7.51				
8/1/2016							6.39
9/16/2016				6.19	7.75		
9/19/2016			7.52				
9/21/2016		7.05					
9/26/2016							5.74
11/2/2016				6.36	7.77		
11/3/2016	6.45	7.4	7.56				
11/10/2016							5.78
1/17/2017		7.06	7.59				
1/18/2017	6.34			6.16	7.65		
1/30/2017							5.88
2/22/2017						7.38 (D)	
3/24/2017	6.42						
3/27/2017		7.13	7.63				
3/28/2017				5.8	7.79		
4/7/2017						7.35 (D)	5.94
6/6/2017	6.82	7.18		5.97	7.89		
6/7/2017			7.55				
6/12/2017							5.81
6/14/2017						7.3 (D)	
7/11/2017						7.39	
7/12/2017						7.39 (D)	
7/19/2017						7.44	
7/20/2017						7.44 (D)	
7/27/2017						7.5	
7/28/2017						7.5	
8/8/2017						7.52	
8/9/2017						7.52	
8/23/2017						7.5	
8/24/2017						7.5	
9/22/2017				5.77	7.8		
9/25/2017	6.63	6.88					
9/26/2017			7.59				
10/2/2017							5.93
10/3/2017						7.51 (D)	
12/28/2017					7.78 (Y)	7.32 (Y)	
3/14/2018	7.08	7.04	7.6	5.85			
3/15/2018					7.66		
3/16/2018							5.64
3/21/2018						7.3	
9/12/2018	6.54	7.02		5.65	7.75		

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	6.45						
3/31/2016		7.21	7.54				
4/4/2016				7.16	8.01	6.53	7.44
5/25/2016	6.96						
5/26/2016		7.3	7.43	7.23	7.91		
5/27/2016						6.45	
5/31/2016							7.37
8/1/2016	5.64						
8/3/2016			7.41	6.96		6.41	
8/4/2016					7.85		7.32
8/5/2016		7.54					
9/26/2016	6.26						
9/28/2016		7.48	7.26	7.6	8.26		
9/29/2016							7.38
9/30/2016						6.46	
11/11/2016	5.62						
11/22/2016		7.54	7.38	6.71	7.79	6.39	
11/28/2016							7.43
1/30/2017	5.49						
2/7/2017		7.17	7.46				
2/8/2017				6.84	7.77		
2/9/2017							7.36
2/13/2017						6.4	
4/3/2017	6.32						
4/10/2017		6.72	7.51	7.13	7.95		
4/11/2017						6.37	
4/12/2017							7.46
6/12/2017	6.48						
6/14/2017		6.83	7.34			5.85	
6/15/2017				7.1	7.79		
6/16/2017							7.36
10/2/2017	6.41						
10/4/2017		7.38	7.54	6.25	7.74	6.27	
10/9/2017							7.38
3/16/2018	5.46						
3/20/2018		6.23					
3/21/2018			7.33	7.07			7.33
3/22/2018					7.72	6.45	
9/18/2018	5.35	7.14	7.66	6.9	7.88	6.42	
9/19/2018							7.31
3/19/2019	6.01						
3/22/2019		6.23	7.34				
3/23/2019				6.27	7.56	6.34	7.27
9/12/2019	5.89						
9/17/2019		7.16	7.51	6.55	7.58	6.19 (D)	
9/18/2019							7.28
3/11/2020	5.4						
3/12/2020		6.43	7.49	6.3	7.6	6.17	
3/13/2020							7.25
9/15/2020	5.26						
9/17/2020		7.28	7.7				
9/21/2020				7.02	7.84	6.28	

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							7.34
3/17/2021	6.31						
3/18/2021		6.69	7.52				7.3
3/19/2021				7.05	7.64	6.31	
5/26/2021					7.55		
8/9/2021	5.16						
8/10/2021		6.63					
8/11/2021			7.46	6.02	7.65	6.05	7.07
2/2/2022	5.17					6.35	
2/4/2022		6.53	7.69	7.2	7.58		
2/17/2022							7.24
4/28/2022						6.33	
8/17/2022	5.7	7.01					
8/18/2022			7.52	6.08	7.57	6.03	6.95

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					4.49	5.1	7.22
4/4/2016	8.56						
4/5/2016		10.61	7.71	7.71			
5/16/2016					4.55	5.15	7.34
5/31/2016			7.66	9.52 (o)			
6/1/2016	9.83 (o)	10.32 (o)					
7/25/2016					4.63	5.13	7.38
8/4/2016			7.8				
8/9/2016		8.23 (o)					
9/19/2016					4.65	5	7.37
9/29/2016			7.46				
11/3/2016					4.69		7.52
11/4/2016						5.02	
11/23/2016			7.62	7.88			
11/28/2016		7.29					
1/19/2017					4.58		
1/20/2017							7.3
1/23/2017						4.9	
2/9/2017		6.91					
2/10/2017			7.51	7.72			
2/22/2017	7.45						
3/28/2017					4.45		
3/29/2017						5.08	7.29
4/11/2017	6.37	6.68		7.83			
4/12/2017			7.54				
6/5/2017					4.33		
6/7/2017						5.06	7.43
6/14/2017		6.84					
6/15/2017			7.71	7.86			
6/16/2017	7.33						
7/12/2017	7.46	6.54		7.73			
7/20/2017					4.38		
7/26/2017				7.71			
7/27/2017	7.37						
7/28/2017	7.37						
8/9/2017	7.38						
8/10/2017	7.38						
9/26/2017					4.51		
9/27/2017						4.92	7.2
10/5/2017		6.93					
10/6/2017	6.55		7.58	7.74			
12/28/2017	7.43 (Y)						
12/29/2017						5.08 (Y)	
3/15/2018					4.34	4.6	6.87
3/22/2018		6.93					
3/23/2018	7.58		7.34	7.89			
9/12/2018					4.49		
9/13/2018						5.26	7.31
9/19/2018		6.88	7.66	7.77			
9/20/2018	7.43						
3/14/2019					4.41	5.01 (D)	7.14 (D)
3/22/2019	7.49	6.27		7.55			

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/25/2019			7.64				
9/11/2019					4.36	4.93 (D)	7.2 (D)
9/17/2019		6.04	7.35	7.76			
9/18/2019	7.5						
3/10/2020					4.44	4.98	7.05
3/13/2020		6.16	7.56	7.68			
3/17/2020	7.62						
9/11/2020						4.91	7.26
9/15/2020					4.46		
9/21/2020		6.06	7.48	7.65			
9/22/2020	6.95						
12/15/2020						4.92	
3/11/2021					4.21	4.68	7.21
3/18/2021		6.04	7.58	7.87			
3/19/2021	7.42						
8/4/2021					4.38		
8/6/2021						4.65	7.05
8/11/2021		6.09	7.59	7.81			
8/12/2021	7.11						
1/31/2022					4.78		
2/1/2022						4.88	7.15
2/4/2022	7.46	6.06	7.61				
2/7/2022				7.83			
8/12/2022						4.7	7.08
8/15/2022					4.3		
8/18/2022		5.95					
8/19/2022	6.66		7.5	7.6			

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	7.39	7.56	8.08	5.66			
3/17/2016					7.82	6.4	
3/28/2016							7.04
5/17/2016	7.32			5.11			
5/18/2016		7.58	7.91		7.85	6.17	
5/25/2016							6.39
7/26/2016	7.32						
7/27/2016		7.58	7.83	5.17	7.87		
7/28/2016						5.85	
8/1/2016							6.13
9/20/2016	7.3	7.68	7.69	5.12			
9/21/2016					7.8	5.61	
9/27/2016							5.98
11/4/2016	7.38		7.75	5.03	7.89		
11/7/2016		7.7				5.71	
11/11/2016							6.11
1/20/2017	7.29		7.6				
1/23/2017		7.61		5.1			
1/24/2017					7.97	5.58	
1/31/2017							6.08
3/28/2017	7.21			5.03			
3/29/2017		7.57	7.63		7.71		
3/30/2017						5.44	
4/3/2017							6.13
6/7/2017	7.47						
6/8/2017		7.48	7.64	4.77	7.86		
6/9/2017						5.11	
6/12/2017							6.83
9/27/2017		7.55	7.62				
9/29/2017	7.42			5.06	7.72	5.51	
10/3/2017							6.2
12/28/2017		7.59 (Y)		5.07 (Y)	7.71 (Y)		
1/10/2018						5.51 (Y)	
3/15/2018	7.22	7.42		5.14	7.51	5.12	
3/16/2018			7.72				
3/19/2018							6.06
9/13/2018	7.52	7.49	7.68	5.02	8.02		
9/14/2018						5.38	
9/17/2018							6.14
3/15/2019		7.45		5.28			
3/18/2019	7.39				7.89		
3/19/2019			7.93			5.6	
3/20/2019							6.29
9/11/2019	7.36		7.55	4.93	8.22	5.35	
9/12/2019		7.48					
9/16/2019							6.09
3/9/2020		7.19	7.51	5.18		5.6	
3/10/2020	7.44						
3/11/2020					8.19		
3/16/2020							6.88
9/11/2020					8		
9/14/2020	7.43	7.54		5		5.32	

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/15/2020			7.64				
9/16/2020							6
3/11/2021	7.53	7.34	7.48	4.95			
3/15/2021					8.05	5.31	
3/17/2021							5.85
5/26/2021	7.39			4.72			
8/4/2021				4.91			
8/5/2021	7.44	7.41	7.45			5.34	
8/9/2021							5.71
8/11/2021					7.98		
10/28/2021		7.34	7.36				
1/31/2022	7.48			4.86			
2/1/2022		7.55	7.54		7.63	5	
2/2/2022							5.9
4/28/2022				5			5.78
8/15/2022	7.58	7.43	7.35	4.89	7.81	5.06	
8/16/2022							5.84

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					7.53	
3/29/2016	7.54	7.24				
3/30/2016				8.2		6.07
5/24/2016	7.39	7.1		8.07		
5/25/2016					8.04	
5/26/2016						6.44
5/31/2016			7.98			
8/1/2016	7.26	7.07				
8/2/2016			7.64	8.07	7.74	
8/5/2016						6.67
9/26/2016	7.19	7.15			7.4	
9/27/2016			7.18	8.06		
9/28/2016						6.89
11/14/2016		7.15				
11/18/2016	7.04					
11/21/2016			7.49		7.4	6.89
11/22/2016				8.07		
2/1/2017	7.34	7.09	7.2			
2/3/2017					7.05	
2/6/2017				7.88		4.93
4/6/2017	7.49	7.23	7.42	7.86		4.92
4/7/2017					7.14	
6/13/2017	7.38	6.99	7.25		7.52	5.03
6/14/2017				7.66		
7/14/2017			7.5			
10/3/2017	7.39	7.09	7.5		7.38	6.01
10/4/2017				7.84		
1/9/2018				7.86 (Y)		
3/19/2018	7.32					
3/20/2018		6.9	6.76		7.27	4.88
3/21/2018				7.9		
9/17/2018	7.57	6.96				
9/18/2018			7.26	7.92	6.95	5.36 (D)
3/21/2019	7.21	6.82	7.3			5.33
3/27/2019				8.07		
5/6/2019					7.98	
9/13/2019			6.8			
9/16/2019	7.35	6.83		7.9 (D)	7.15	6.03
3/12/2020	7.4	6.88	7.53	8.02		4.82
3/16/2020					7.01	
9/16/2020	7.33	6.99	7.56			
9/17/2020				7.96	7.05	6.39
3/17/2021	7.57	7.03	7.52	8.08		
3/18/2021					6.45	4.78
8/10/2021	7.16	6.65	7.13	7.89	6.99	4.71
2/2/2022	7.4	6.8	7.54	8.13	8.92	4.81
4/28/2022					6.91	
8/17/2022	7.3	6.64	7.34	7.87	6.36	4.57

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
5/19/2016	<0.005		<0.005				
5/20/2016		0.00216 (J)					
5/23/2016						<0.005	
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				<0.005 (D)			
7/29/2016	<0.005	0.001 (J)	<0.005			<0.005	
9/15/2016					<0.005		<0.005
9/22/2016			<0.005			<0.005	
9/23/2016	<0.005	<0.005					
11/2/2016					<0.005		
11/3/2016							<0.005
11/9/2016	<0.005	<0.005					
11/10/2016			<0.005			<0.005	
1/17/2017							<0.005
1/18/2017					<0.005		
1/30/2017	<0.005						
1/31/2017		<0.005	<0.005			<0.005	
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					<0.005		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
5/24/2017							<0.005
6/7/2017					<0.005		
6/8/2017				<0.005 (D)			
6/9/2017	<0.005		<0.005				
6/12/2017		<0.005				<0.005	
7/17/2017				<0.005 (D)			
7/27/2017				<0.005			
8/9/2017				<0.005			
9/26/2017					<0.005		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		0.0016 (J)				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			<0.005	
3/9/2020				<0.005	<0.005		<0.005
3/11/2020	<0.005	0.0021 (J)	<0.005			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		0.0021 (J)	<0.005			
3/17/2021		0.0045 (J)					
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							<0.005
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	0.00236 (J)	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
5/23/2016							<0.005
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							<0.005
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
9/26/2016							<0.005
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
11/10/2016							<0.005
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
1/30/2017							<0.005
2/22/2017						<0.005	
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						<0.005	<0.005
6/6/2017	<0.005	<0.005		<0.005	<0.005		
6/7/2017			<0.005				
6/12/2017							<0.005
6/14/2017						<0.005 (D)	
7/12/2017						<0.005 (D)	
7/20/2017						<0.005 (D)	
7/28/2017						<0.005	
8/9/2017						<0.005	
8/24/2017						<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							<0.005
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						<0.005 (D)	
9/13/2019							<0.005
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							<0.005
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							<0.005
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							<0.005
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		<0.005	<0.005				
1/16/2008						<0.005	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		<0.005	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.005						
12/13/2008		<0.005				<0.005	<0.005
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	<0.005						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	<0.005						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	<0.005						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	<0.005						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	<0.005						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.005						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.005						
10/2/2012	<0.005					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	<0.005						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	<0.005						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	<0.005		
4/9/2014		<0.005	<0.005				
4/22/2014	<0.005						
10/1/2014	<0.005						<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
3/30/2015	<0.005						
4/1/2015				<0.005	<0.005	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	<0.005			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							0.0055
3/28/2016	<0.005						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	0.00286 (J)
5/25/2016	<0.005						
5/26/2016		<0.005	<0.005	<0.005	<0.005		
5/27/2016						<0.005	
5/31/2016							0.00303 (J)
8/1/2016	<0.005						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		0.005 (J)
8/5/2016		<0.005					
9/26/2016	<0.005						
9/28/2016		<0.005	<0.005	<0.005	<0.005		
9/29/2016							0.0074 (J)
9/30/2016						<0.005	
11/11/2016	<0.005						
11/22/2016		<0.005	<0.005	<0.005	<0.005	<0.005	
11/28/2016							0.0073 (J)
1/30/2017	<0.005						
2/7/2017		<0.005	<0.005				
2/8/2017				<0.005	<0.005		
2/9/2017							0.0067 (J)
2/13/2017						<0.005	
4/3/2017	<0.005						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							0.0048 (J)
6/12/2017	<0.005						
6/14/2017		<0.005	<0.005			<0.005	
6/15/2017				<0.005	<0.005		
6/16/2017							0.007 (J)
10/2/2017	<0.005						

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							0.0048 (J)
3/16/2018	<0.005						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			0.0021 (J)
3/22/2018					<0.005	<0.005	
9/18/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							0.0019 (J)
3/19/2019	<0.005						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	<0.005						
9/17/2019		<0.005	<0.005	<0.005	<0.005	<0.005 (D)	
9/18/2019							0.0018 (J)
3/11/2020	<0.005						
3/12/2020		<0.005	<0.005	<0.005	<0.005	<0.005	
3/13/2020							0.0019 (J)
9/15/2020	<0.005						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	
9/22/2020							<0.005
3/17/2021	<0.005						
3/18/2021		<0.005	<0.005				0.0021 (J)
3/19/2021				<0.005	<0.005	<0.005	
8/9/2021	<0.005						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	<0.005	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	<0.005			
1/31/2008	<0.005						
3/5/2008	<0.005	<0.005					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		<0.005	<0.005	<0.005			
12/12/2008	<0.005						
4/16/2009		<0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	<0.005						
10/19/2009			<0.005				
10/20/2009		<0.005		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					0.00622 (J)	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					0.0021 (J)	<0.005 (D)	<0.005 (D)
5/31/2016			<0.005	<0.005			
6/1/2016	<0.005	<0.005					
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
9/29/2016			<0.005				
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
11/23/2016			0.0016 (J)	<0.005			
11/28/2016		<0.005					
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
2/9/2017		<0.005					
2/10/2017			<0.005	<0.005			
2/22/2017	0.0014 (J)						
3/28/2017					0.0033 (J)		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	0.0024 (J)	<0.005		<0.005			
4/12/2017			<0.005				
6/5/2017					0.0068 (J)		
6/7/2017						<0.005	<0.005
6/14/2017		<0.005					
6/15/2017			<0.005	<0.005			
6/16/2017	<0.005						
7/12/2017	0.0019 (J)	<0.005		<0.005			
7/26/2017				<0.005			
7/28/2017	<0.005						
8/10/2017	0.0019 (J)						
9/26/2017					0.0037 (J)		
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					0.0031 (J)	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					0.0042 (J)	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					0.0021 (J)	<0.005 (D)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/18/2019	<0.005						
3/10/2020					0.0063 (J)	<0.005	<0.005
3/13/2020		0.0016 (J)	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		0.0016 (J)	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					0.0036 (J)		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					0.0018 (J)		
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							0.015 (O)
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							0.0054
4/11/2013							0.0072
10/16/2013							<0.005
4/23/2014							0.0067
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
5/25/2016							<0.005
7/26/2016	0.0009 (J)						
7/27/2016		<0.005	<0.005	0.0009 (J)	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
9/27/2016							<0.005
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
11/11/2016							<0.005
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
1/31/2017							<0.005
3/28/2017	<0.005			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
6/7/2017	<0.005						
6/8/2017		<0.005	<0.005	<0.005	<0.005		
6/9/2017						<0.005	
6/12/2017							<0.005
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		
3/19/2019			<0.005			<0.005	
3/20/2019							<0.005
9/11/2019	<0.005		<0.005	<0.005 (D)	<0.005	<0.005	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	<0.005	<0.005		<0.005	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							<0.005
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							0.0019 (J)
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						<0.005
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						<0.005
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				<0.005	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		0.00388 (J)
5/24/2016	<0.005	<0.005		<0.005		
5/25/2016					<0.005	
5/26/2016						<0.005
5/31/2016			<0.005			
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
9/26/2016	<0.005	<0.005			<0.005	
9/27/2016			<0.005	<0.005		
9/28/2016						<0.005
11/14/2016		<0.005				
11/18/2016	<0.005					
11/21/2016			<0.005		<0.005	<0.005
11/22/2016				<0.005		
2/1/2017	<0.005	<0.005	<0.005			
2/3/2017					<0.005	
2/6/2017				<0.005		<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005		<0.005
4/7/2017					<0.005	
6/13/2017	<0.005	<0.005	<0.005		<0.005	<0.005
6/14/2017				<0.005		
7/14/2017			<0.005			
10/3/2017	<0.005	<0.005	<0.005		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	<0.005			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			<0.005			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	0.0038 (J)	<0.005	<0.005		
3/18/2021					0.0089	<0.005
8/10/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.005	<0.005	<0.005			<0.005	
10/23/2007	<0.005						
10/24/2007		<0.005	<0.005				
11/2/2007						<0.005	
11/18/2007	<0.005	<0.005	<0.005			<0.005	
1/30/2008	<0.005						
1/31/2008		<0.005	<0.005			<0.005	
3/10/2008	<0.005		<0.005				
3/11/2008		<0.005				<0.005	
5/6/2008		<0.005					
5/13/2008	<0.005		<0.005				
5/14/2008						<0.005	
12/4/2008		<0.005	<0.005				
12/5/2008	<0.005					<0.005	
4/15/2009	<0.005					<0.005	
4/21/2009		<0.005	<0.005				
10/7/2009	<0.005	<0.005					
10/8/2009			<0.005			<0.005	
4/21/2010			<0.005				
4/26/2010		<0.005					
4/28/2010						<0.005	
5/3/2010	<0.005						
9/28/2010			<0.005				
10/4/2010		<0.005					
10/6/2010						<0.005	
10/12/2010	<0.005						
4/12/2011			<0.005				
4/13/2011		<0.005					
4/21/2011						<0.005	
4/27/2011	<0.005						
10/4/2011			<0.005				
10/5/2011		<0.005					
10/13/2011						<0.005	
10/17/2011	<0.005						
4/3/2012			<0.005				
4/11/2012		<0.005					
5/1/2012						<0.005	
5/2/2012	<0.005						
10/8/2012	<0.005						
10/9/2012		<0.005	<0.005			<0.005	
4/11/2013			<0.005			<0.005	
4/12/2013	<0.005						
4/15/2013		<0.005					
10/15/2013		<0.005					
10/16/2013	<0.005		<0.005			<0.005	
4/10/2014			<0.005				
4/11/2014	<0.005						
4/22/2014		<0.005					
4/23/2014						<0.005	
9/30/2014	<0.005	<0.005	<0.005				
10/4/2014						<0.005	
3/30/2015	<0.005	<0.005	<0.005				

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						<0.005	
10/12/2015						<0.005	
10/13/2015	<0.005	<0.005	<0.005				
3/14/2016					<0.005		
3/15/2016							<0.005
3/22/2016	<0.005						
3/23/2016		<0.005	<0.005			<0.005	
5/11/2016					<0.005		<0.005
5/16/2016				<0.005 (D)			
7/19/2016					<0.005		
7/21/2016							<0.005
7/27/2016				0.0012 (JD)			
7/29/2016	<0.005	<0.005	<0.005			<0.005	
9/15/2016					<0.005		<0.005
11/2/2016					<0.005		
11/3/2016							<0.005
1/17/2017							<0.005
1/18/2017					<0.005		
2/21/2017				<0.005			
3/24/2017							<0.005
3/27/2017				<0.005 (D)			
3/28/2017					<0.005		
3/30/2017	<0.005	<0.005				<0.005	
4/3/2017			<0.005				
9/26/2017					<0.005		<0.005
9/29/2017				<0.005 (D)			
10/2/2017	<0.005	<0.005	<0.005				
10/4/2017						<0.005	
3/14/2018					<0.005		<0.005
3/16/2018	<0.005		<0.005	<0.005			
3/19/2018		<0.005				<0.005	
9/12/2018					<0.005		<0.005
9/14/2018		<0.005	<0.005	<0.005			
9/17/2018	<0.005 (D)					<0.005	
3/13/2019							<0.005
3/14/2019				<0.005			
3/15/2019					<0.005		
3/19/2019			<0.005				
3/20/2019	<0.005	<0.005				<0.005	
9/9/2019					<0.005		<0.005
9/12/2019	<0.005	<0.005 (D)					
9/13/2019			<0.005			<0.005	
3/9/2020				<0.005	<0.005		<0.005
3/11/2020	<0.005	<0.005	<0.005			<0.005	
9/10/2020					<0.005		
9/11/2020							<0.005
9/15/2020	<0.005	<0.005	<0.005				
9/16/2020				<0.005			
3/10/2021							<0.005
3/12/2021					<0.005		
3/16/2021	<0.005		<0.005	<0.005			
3/17/2021		<0.005					

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.005	
8/4/2021					<0.005		<0.005
8/6/2021				<0.005			
8/9/2021	<0.005	<0.005	<0.005			<0.005	
1/31/2022					<0.005		<0.005
2/1/2022	<0.005	<0.005	<0.005				
2/2/2022				<0.005		<0.005	
8/10/2022					<0.005		
8/12/2022							<0.005
8/16/2022	<0.005	<0.005	<0.005	<0.005		<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.005
4/23/2009							<0.005
10/6/2009							<0.005
4/27/2010							<0.005
9/30/2010							<0.005
4/14/2011							<0.005
10/5/2011							<0.005
4/11/2012							<0.005
10/2/2012							<0.005
4/9/2013							<0.005
10/15/2013							<0.005
4/10/2014							0.0025 (J)
10/1/2014							<0.005
3/30/2015							<0.005
10/11/2015							<0.005
3/11/2016			<0.005	<0.005	<0.005		
3/15/2016	<0.005	<0.005					
3/28/2016							<0.005
5/12/2016	<0.005						
5/13/2016		<0.005		<0.005	<0.005		
5/16/2016			<0.005				
7/19/2016				<0.005	<0.005		
7/20/2016	<0.005						
7/21/2016		<0.005					
7/22/2016			<0.005				
8/1/2016							0.0004 (J)
9/15/2016	<0.005						
9/16/2016				<0.005	<0.005		
9/19/2016			<0.005				
9/21/2016		<0.005					
11/2/2016				<0.005	<0.005		
11/3/2016	<0.005	<0.005	<0.005				
1/17/2017		<0.005	<0.005				
1/18/2017	<0.005			<0.005	<0.005		
3/24/2017	<0.005						
3/27/2017		<0.005	<0.005				
3/28/2017				<0.005	<0.005		
4/7/2017						<0.005	0.0005 (J)
9/22/2017				<0.005	<0.005		
9/25/2017	<0.005	<0.005					
9/26/2017			<0.005				
10/2/2017							0.0006 (J)
10/3/2017						<0.005 (D)	
3/14/2018	<0.005	<0.005	<0.005	<0.005			
3/15/2018					<0.005		
3/16/2018							<0.005
3/21/2018						<0.005	
9/12/2018	<0.005	<0.005		<0.005	<0.005		
9/14/2018			<0.005				
9/17/2018							<0.005
9/18/2018						<0.005	
3/13/2019				<0.005	<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.005	<0.005	<0.005				
3/19/2019							<0.005
3/21/2019						<0.005 (D)	
9/10/2019	<0.005 (D)	<0.005	<0.005				
9/11/2019				<0.005	<0.005		
9/12/2019						<0.005 (D)	
9/13/2019							0.00045 (J)
3/6/2020	<0.005		<0.005				
3/9/2020		<0.005		<0.005	<0.005		
3/11/2020							0.00039 (J)
3/12/2020						<0.005	
9/10/2020	<0.005	<0.005	<0.005				
9/11/2020				<0.005			
9/14/2020					<0.005		
9/16/2020							0.00042 (J)
9/17/2020						<0.005	
3/10/2021		<0.005					
3/11/2021	<0.005		<0.005	<0.005	<0.005		
3/16/2021						<0.005	
3/17/2021							0.00044 (J)
8/4/2021	<0.005	<0.005	<0.005				
8/5/2021					<0.005		
8/6/2021				<0.005			
8/9/2021							<0.005
8/10/2021						<0.005	
1/31/2022	<0.005	<0.005	<0.005	<0.005	<0.005		
2/1/2022							<0.005
2/3/2022						<0.005	
8/10/2022			<0.005		<0.005		
8/11/2022	<0.005	<0.005		<0.005			
8/16/2022							<0.005
8/17/2022						<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/1/2007		<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
11/18/2007				<0.005	<0.005		
11/19/2007						<0.005	<0.005
11/20/2007		<0.005	<0.005				
1/16/2008						<0.005	
1/30/2008		<0.005	<0.005	<0.005	<0.005		
1/31/2008							<0.005
3/5/2008				<0.005		0.0046	<0.005
3/6/2008		<0.005	<0.005		<0.005		
5/7/2008				<0.005	<0.005		
5/8/2008			<0.005				
5/12/2008		<0.005					<0.005
5/13/2008						<0.005	
12/12/2008	<0.0025						
12/13/2008		<0.005				<0.005	<0.005
12/14/2008			<0.005	<0.005	<0.005		
4/16/2009						<0.005	
4/23/2009	<0.0025						
4/28/2009							<0.005
4/29/2009		<0.005	<0.005	<0.005	<0.005		
10/6/2009	0.0048						
10/20/2009		<0.005					
10/21/2009			<0.005			<0.005	<0.005
10/22/2009				<0.005	<0.005		
4/21/2010			<0.005	<0.005	<0.005		
4/26/2010		<0.005					
4/27/2010						<0.005	
4/28/2010							<0.005
5/3/2010	<0.0025						
9/28/2010			<0.005	<0.005			
9/29/2010		<0.005			<0.005		
10/5/2010						<0.005	<0.005
10/11/2010	<0.0025						
4/12/2011			<0.005	<0.005			
4/13/2011		<0.005			<0.005		
4/19/2011						<0.005	<0.005
4/27/2011	0.004						
10/4/2011			<0.005	<0.005	<0.005		
10/5/2011		<0.005					
10/12/2011						<0.005	
10/18/2011							<0.005
10/19/2011	<0.0025						
4/3/2012			<0.005	<0.005			
4/4/2012		<0.005			<0.005		
4/24/2012						<0.005	
4/25/2012							<0.005
5/1/2012	<0.0025						
10/2/2012	<0.0025					<0.005	<0.005
10/3/2012		<0.005		<0.005	<0.005		
10/8/2012			<0.005				
4/2/2013						<0.005	<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.005	<0.005	<0.005	<0.005		
4/10/2013	<0.0025						
10/8/2013							<0.005
10/9/2013				<0.005	<0.005	<0.005	
10/15/2013		<0.005	<0.005				
10/16/2013	0.0034						
4/1/2014						<0.005	<0.005
4/2/2014				<0.005	<0.005		
4/9/2014		<0.005	<0.005				
4/22/2014	0.0034						
10/1/2014	0.0012 (J)						<0.005
10/2/2014		<0.005	<0.005	<0.005	<0.005	<0.005	
3/30/2015	0.003						
4/1/2015				<0.005	<0.005	<0.005	<0.005
4/2/2015		<0.005	<0.005				
10/10/2015		<0.005					
10/11/2015	0.0018 (J)			<0.005	<0.005		
10/12/2015			<0.005				
10/14/2015						<0.005	
10/15/2015							<0.005
3/28/2016	0.0022 (J)						
3/31/2016		<0.005	<0.005				
4/4/2016				<0.005	<0.005	<0.005	<0.005
8/1/2016	0.0016 (J)						
8/3/2016			<0.005	<0.005		<0.005	
8/4/2016					<0.005		<0.005
8/5/2016		<0.005					
4/3/2017	0.0022 (J)						
4/10/2017		<0.005	<0.005	<0.005	<0.005		
4/11/2017						<0.005	
4/12/2017							<0.005
10/2/2017	0.0021 (J)						
10/4/2017		<0.005	<0.005	<0.005	<0.005	<0.005	
10/9/2017							<0.005
3/16/2018	0.0023 (J)						
3/20/2018		<0.005					
3/21/2018			<0.005	<0.005			<0.005
3/22/2018					<0.005	<0.005	
9/18/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005	
9/19/2018							<0.005
3/19/2019	0.0017 (J)						
3/22/2019		<0.005	<0.005				
3/23/2019				<0.005	<0.005	<0.005	<0.005
9/12/2019	0.0028 (J)						
9/17/2019		<0.005	<0.005	<0.005	<0.005	<0.005 (D)	
9/18/2019							<0.005
3/11/2020	0.0013 (J)						
3/12/2020		<0.005	<0.005	<0.005	<0.005	<0.005	
3/13/2020							<0.005
9/15/2020	0.0012 (J)						
9/17/2020		<0.005	<0.005				
9/21/2020				<0.005	<0.005	<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.005
3/17/2021	0.0026 (J)						
3/18/2021		<0.005	<0.005				<0.005
3/19/2021				<0.005	<0.005	<0.005	
8/9/2021	0.0015 (J)						
8/10/2021		<0.005					
8/11/2021			<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	0.0012 (J)					<0.005	
2/4/2022		<0.005	<0.005	<0.005	<0.005		
2/17/2022							<0.005
8/17/2022	0.0021 (J)	<0.005					
8/18/2022			<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.005						
8/23/2007			<0.005				
8/24/2007		<0.005		<0.005			
11/1/2007	<0.005						
11/2/2007		<0.005	<0.005	<0.005			
11/17/2007		<0.005	<0.005				
11/18/2007				<0.005			
11/19/2007	<0.005						
1/15/2008		<0.005	<0.005	<0.005			
1/31/2008	<0.005						
3/5/2008	<0.005	<0.005					
3/6/2008			<0.005				
3/10/2008				<0.005			
5/7/2008	<0.005	<0.005	<0.005				
5/13/2008				<0.005			
12/2/2008		<0.005	<0.005	<0.005			
12/12/2008	<0.005						
4/16/2009		<0.005					
4/28/2009			<0.005	<0.005			
4/29/2009	0.0026						
10/19/2009			<0.005				
10/20/2009		<0.005		<0.005			
10/21/2009	<0.005						
4/20/2010		<0.005					
4/27/2010			<0.005	<0.005			
4/28/2010	<0.005						
9/29/2010		<0.005					
10/4/2010			<0.005				
10/5/2010				<0.005			
10/6/2010	<0.005						
4/12/2011		<0.005					
4/18/2011			<0.005				
4/19/2011				<0.005			
4/20/2011	<0.005						
10/4/2011		<0.005					
10/12/2011	<0.005		<0.005	<0.005			
4/4/2012		<0.005					
4/23/2012			<0.005				
4/25/2012	<0.005			<0.005			
10/2/2012	<0.005						
10/10/2012		<0.005	<0.005	<0.005			
4/2/2013	<0.005						
4/15/2013		<0.005	<0.005				
4/16/2013				<0.005			
10/8/2013	<0.005						
10/22/2013		<0.005	<0.005	<0.005			
4/1/2014	<0.005						
4/21/2014		<0.005	<0.005	<0.005			
9/30/2014		<0.005	<0.005	<0.005			
10/1/2014	<0.005						
3/31/2015	<0.005						
4/3/2015		<0.005	<0.005	<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.005			
10/7/2015		<0.005	<0.005				
10/14/2015	<0.005						
3/16/2016					<0.005	<0.005	<0.005
4/4/2016	<0.005						
4/5/2016		<0.005	<0.005	<0.005			
5/16/2016					<0.005	<0.005 (D)	<0.005 (D)
7/25/2016					<0.005	<0.005 (D)	<0.005 (D)
8/4/2016			<0.005				
8/9/2016		<0.005					
9/19/2016					<0.005	<0.005 (D)	<0.005 (D)
11/3/2016					<0.005		<0.005 (D)
11/4/2016						<0.005 (D)	
1/19/2017					<0.005		
1/20/2017							<0.005 (D)
1/23/2017						<0.005 (D)	
3/28/2017					<0.005		
3/29/2017						<0.005 (D)	<0.005 (D)
4/11/2017	<0.005	<0.005		<0.005			
4/12/2017			<0.005				
9/26/2017					<0.005		
9/27/2017						<0.005	<0.005
10/5/2017		<0.005					
10/6/2017	<0.005		<0.005	<0.005			
3/15/2018					<0.005	<0.005	<0.005
3/22/2018		<0.005					
3/23/2018	<0.005		<0.005	<0.005			
9/12/2018					<0.005		
9/13/2018						<0.005	<0.005
9/19/2018		<0.005	<0.005	<0.005			
9/20/2018	<0.005						
3/14/2019					<0.005	<0.005 (D)	<0.005 (D)
3/22/2019	<0.005	<0.005		<0.005			
3/25/2019			<0.005				
9/11/2019					<0.005	<0.005 (D)	<0.005 (D)
9/17/2019		<0.005	<0.005	<0.005			
9/18/2019	<0.005						
3/10/2020					<0.005	<0.005	<0.005
3/13/2020		<0.005	<0.005	<0.005			
3/17/2020	<0.005						
9/11/2020						<0.005	<0.005
9/15/2020					<0.005		
9/21/2020		<0.005	<0.005	<0.005			
9/22/2020	<0.005						
3/11/2021					<0.005	<0.005	<0.005
3/18/2021		<0.005	<0.005	<0.005			
3/19/2021	<0.005						
8/4/2021					<0.005		
8/6/2021						<0.005	<0.005
8/11/2021		<0.005	<0.005	<0.005			
8/12/2021	<0.005						
1/31/2022					<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.005	<0.005
2/4/2022	<0.005	<0.005	<0.005				
2/7/2022				<0.005			
8/12/2022						<0.005	<0.005
8/15/2022					<0.005		
8/18/2022		<0.005					
8/19/2022	<0.005		<0.005	<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							<0.005
10/25/2007							<0.005
11/19/2007							<0.005
1/23/2008							<0.005
3/11/2008							<0.005
5/12/2008							<0.005
12/11/2008							<0.005
4/15/2009							<0.005
10/9/2009							<0.005
5/4/2010							<0.005
10/12/2010							<0.005
4/28/2011							<0.005
10/19/2011							<0.005
5/2/2012							<0.005
10/9/2012							<0.005
4/11/2013							<0.005
10/16/2013							<0.005
4/23/2014							<0.005
10/3/2014							<0.005
3/31/2015							<0.005
10/12/2015							<0.005
3/10/2016	<0.005	<0.005	<0.005	<0.005			
3/17/2016					<0.005	<0.005	
3/28/2016							<0.005
5/17/2016	<0.005			<0.005			
5/18/2016		<0.005	<0.005		<0.005	<0.005	
7/26/2016	<0.005						
7/27/2016		<0.005	<0.005	<0.005	<0.005		
7/28/2016						<0.005	
8/1/2016							<0.005
9/20/2016	<0.005	<0.005	<0.005	<0.005			
9/21/2016					<0.005	<0.005	
11/4/2016	<0.005		<0.005	<0.005	<0.005		
11/7/2016		<0.005				<0.005	
1/20/2017	<0.005		<0.005				
1/23/2017		<0.005		<0.005			
1/24/2017					<0.005	<0.005	
3/28/2017	<0.005			<0.005			
3/29/2017		<0.005	<0.005		<0.005		
3/30/2017						<0.005	
4/3/2017							<0.005
9/27/2017		<0.005	<0.005				
9/29/2017	<0.005			<0.005	<0.005	<0.005	
10/3/2017							<0.005
3/15/2018	<0.005	<0.005		<0.005	<0.005	<0.005	
3/16/2018			<0.005				
3/19/2018							<0.005
9/13/2018	<0.005	<0.005	<0.005	<0.005	<0.005		
9/14/2018						<0.005	
9/17/2018							<0.005
3/15/2019		<0.005		<0.005			
3/18/2019	<0.005				<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.005			<0.005	
3/20/2019							<0.005
9/11/2019	<0.005		<0.005	<0.005 (D)	<0.005	<0.005	
9/12/2019		<0.005					
9/16/2019							<0.005
3/9/2020		<0.005	<0.005	<0.005		<0.005	
3/10/2020	<0.005						
3/11/2020					<0.005		
3/16/2020							<0.005
9/11/2020					<0.005		
9/14/2020	<0.005	<0.005		<0.005		<0.005	
9/15/2020			<0.005				
9/16/2020							<0.005
3/11/2021	<0.005	<0.005	<0.005	<0.005			
3/15/2021					<0.005	<0.005	
3/17/2021							<0.005
8/4/2021				<0.005			
8/5/2021	<0.005	<0.005	<0.005			<0.005	
8/9/2021							<0.005
8/11/2021					<0.005		
1/31/2022	<0.005			<0.005			
2/1/2022		<0.005	<0.005		<0.005	<0.005	
2/2/2022							<0.005
8/15/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	
8/16/2022							<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.005					
8/23/2007						<0.005
10/25/2007	<0.005					
11/1/2007						<0.005
11/19/2007						<0.005
11/20/2007	<0.005					
1/15/2008						<0.005
1/23/2008	<0.005					
3/6/2008						<0.005
3/11/2008	<0.005					
5/13/2008						<0.005
5/14/2008	<0.005					
12/11/2008	<0.005					
12/12/2008						<0.005
4/16/2009						<0.005
4/23/2009	<0.005					
10/9/2009	<0.005					
10/13/2009						<0.005
4/21/2010						<0.005
5/4/2010	<0.005					
9/29/2010						<0.005
10/11/2010	<0.005					
4/13/2011						<0.005
4/26/2011	<0.005					
10/5/2011						<0.005
10/18/2011	<0.005			<0.005		
4/4/2012						<0.005
4/30/2012				<0.005		
5/2/2012	<0.005					
10/3/2012				<0.005		
10/8/2012	<0.005					<0.005
4/8/2013				<0.005		<0.005
4/10/2013	<0.005					
10/8/2013	<0.005					
10/9/2013				<0.005		<0.005
4/9/2014						<0.005
4/10/2014				<0.005		
4/14/2014	<0.005					
9/30/2014						<0.005
10/2/2014				<0.005		
10/3/2014	<0.005					
4/1/2015	<0.005					
4/2/2015						<0.005
4/3/2015				<0.005		
5/26/2015		<0.005			<0.005	
6/18/2015		<0.005 (D)			<0.005 (D)	
7/2/2015		<0.005			<0.005	
10/8/2015				<0.005	<0.005	
10/9/2015	<0.005	<0.005				
10/10/2015						<0.005 (D)
3/22/2016					<0.005	
3/29/2016	<0.005	<0.005				

Time Series

Constituent: Silver (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.005		<0.005
8/1/2016	<0.005	<0.005				
8/2/2016			<0.005	<0.005	<0.005	
8/5/2016						<0.005
4/6/2017	<0.005	<0.005	<0.005	<0.005		<0.005
4/7/2017					<0.005	
10/3/2017	<0.005	<0.005	<0.005		<0.005	<0.005
10/4/2017				<0.005		
3/19/2018	<0.005					
3/20/2018		<0.005	<0.005		<0.005	<0.005
3/21/2018				<0.005		
9/17/2018	<0.005	<0.005				
9/18/2018			<0.005	<0.005	<0.005	<0.005 (D)
3/21/2019	<0.005	<0.005	<0.005			<0.005
3/27/2019				<0.005		
5/6/2019					<0.005	
9/13/2019			<0.005			
9/16/2019	<0.005	<0.005		<0.005 (D)	<0.005	<0.005
3/12/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/16/2020					<0.005	
9/16/2020	<0.005	<0.005	<0.005			
9/17/2020				<0.005	<0.005	<0.005
3/17/2021	<0.005	<0.005	<0.005	<0.005		
3/18/2021					<0.005	<0.005
8/10/2021	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
2/2/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
8/17/2022	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					4.2598		
3/15/2016							1.2104
3/22/2016	2.3685						
3/23/2016		105.552	26.8249			0.8724 (J)	
5/11/2016					6.05		1.28
5/16/2016				2.4 (D)			
5/19/2016	2.14		3.81				
5/20/2016		44.3					
5/23/2016						0.805 (J)	
7/19/2016					9.5		
7/21/2016							0.91 (J)
7/27/2016				3.6 (D)			
7/29/2016	1.9	48	1.1			0.84 (J)	
9/15/2016					6.7		
9/19/2016							1.3
9/22/2016			0.96 (J)			0.94 (J)	
9/23/2016	2	43					
11/2/2016					5.4		
11/3/2016							1.5
11/9/2016	1.6	31					
11/10/2016			0.72 (J)			1.1	
1/17/2017							<1.2 (*)
1/18/2017					5.5		
1/30/2017	1.8						
1/31/2017		4.2	1.5			0.92 (J)	
2/21/2017				26 (D)			
3/24/2017							0.86 (J)
3/27/2017				10 (D)			
3/28/2017					2.9		
3/30/2017	1.6	53				0.77 (J)	
4/3/2017			1.3				
5/24/2017							1.2
6/7/2017					2.3		
6/8/2017				6.7 (D)			
6/9/2017	1.7		1.2				
6/12/2017		95				0.68 (J)	
7/17/2017				6.4 (D)			
7/27/2017				18 (D)			
8/9/2017				18 (D)			
9/26/2017					3.2		4.2
9/29/2017				21 (D)			
10/2/2017	1.8	3.5	1.7				
10/4/2017						0.5 (J)	
12/28/2017							7.4 (Y)
3/14/2018					3.8		3.8
3/16/2018	1.5		14.8 (J)	15.5			
3/19/2018		147				0.49 (J)	
9/12/2018					3.7		1.7
9/14/2018		7.7	2.1	11.6			
9/17/2018	1.3 (D)					0.36 (J)	
3/13/2019							2.1
3/14/2019				9.3			

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/15/2019					3		
3/19/2019			32.5 (J)				
3/20/2019	1.5	3.6				0.38 (J)	
9/9/2019					2.4		1.6
9/10/2019				14			
9/12/2019	0.98 (J)	5.2					
9/13/2019			3.8			<1	
3/9/2020				5.8	0.84 (J)		1.2
3/11/2020	0.94 (J)	131	34.3			<1	
9/10/2020					0.95 (J)		
9/11/2020							1.3
9/15/2020	0.96 (J)	35.3	1				
9/16/2020				8.6			
3/10/2021							1.5
3/12/2021					2		
3/16/2021	0.99 (J)		3.3	3.5			
3/17/2021		90.7					
3/29/2021						5.4	
8/4/2021					1.3		1.4
8/6/2021				4.2			
8/9/2021	1.3	84.7	1.6			5	
1/31/2022					1.2		1.2
2/1/2022	0.93 (J)	86.1	1.5				
2/2/2022				4.5		3.4	
8/10/2022					1.3		
8/12/2022							1.2
8/16/2022	0.78 (J)	58.5	7.8	4.5		3.5	

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			1.4538	1.1313	3.8282		
3/15/2016	4.9347	6.4987					
3/28/2016							0.7283 (J)
5/12/2016	2.3						
5/13/2016		3.68		1.96	3.56		
5/16/2016			1.18				
5/23/2016							0.728 (J)
7/19/2016				1.3	5.6		
7/20/2016	2						
7/21/2016		4.5					
7/22/2016			1.8				
8/1/2016							0.78 (J)
9/15/2016	1.1						
9/16/2016				1.1	6.7		
9/19/2016			1.4				
9/21/2016		2.8					
9/26/2016							0.82 (J)
11/2/2016				1.2	8.1		
11/3/2016	1.6	6.7	1.6				
11/10/2016							0.92 (J)
1/17/2017		<1.1 (*)	<1.8 (*)				
1/18/2017	1.5			0.84 (J)	8.9		
1/30/2017							<1
2/22/2017						22 (D)	
3/24/2017	1.6						
3/27/2017		0.85 (J)	2				
3/28/2017				0.7 (J)	8.2		
4/7/2017						18 (D)	0.82 (J)
6/6/2017	4.1	6.1		0.47 (J)	7		
6/7/2017			1.9				
6/12/2017							0.78 (J)
6/14/2017						20 (D)	
7/12/2017						18 (D)	
7/20/2017						20 (D)	
7/28/2017						18 (D)	
8/9/2017						19 (D)	
8/24/2017						21 (D)	
9/22/2017				0.59 (J)	8.3		
9/25/2017	1.9	3.5					
9/26/2017			2				
10/2/2017							0.71 (J)
10/3/2017						25 (D)	
12/28/2017						26 (Y)	
3/14/2018	11.5	10.9 (J)	2.1	0.39 (J)			
3/15/2018					5.1		
3/16/2018							0.67 (J)
3/21/2018						25.4	
9/12/2018	1.8	3.7		0.3 (J)	5.6		
9/14/2018			1.6				
9/17/2018							0.47 (J)
9/18/2018						22.8	
3/13/2019				0.43 (X)	4.4		

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	6.2	8.9	2.2				
3/19/2019							0.52 (J)
3/21/2019						24.9 (D)	
9/10/2019	1.2	8.4	1.2				
9/11/2019				<1	5		
9/12/2019						16.5 (D)	
9/13/2019							0.55 (J)
3/6/2020	10		1.7				
3/9/2020		8.5		<1	3.9		
3/11/2020							<1
3/12/2020						20.8	
9/10/2020	1.7	5.9	0.95 (J)				
9/11/2020				<1			
9/14/2020					4.9		
9/16/2020							<1
9/17/2020						20.3	
3/10/2021		8.4					
3/11/2021	6.1		1.6	<1	4.3		
3/16/2021						22.1	
3/17/2021							<1
8/4/2021	1.7	6.4	1.4				
8/5/2021					2.9		
8/6/2021				<1			
8/9/2021							<1
8/10/2021						20.7	
1/31/2022	1.8	8.5	1.1	<1	2.5		
2/1/2022							<1
2/3/2022						20.7	
8/10/2022			1		2.5		
8/11/2022	1.9	4.7		<1			
8/16/2022							<1
8/17/2022						18.1	

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	0.9594 (J)						
3/31/2016		1.17	1.5				
4/4/2016				2.57	2.99	0.3574 (J)	24.8
5/25/2016	1.59						
5/26/2016		1.01	1.51	2.5	2.68		
5/27/2016						<1	
5/31/2016							42.5
8/1/2016	1						
8/3/2016			1.4	3		0.35 (J)	
8/4/2016					3.6		91
8/5/2016		1.1					
9/26/2016	1.2						
9/28/2016		1	1.6	2.3	4.4		
9/29/2016							110
9/30/2016						0.47 (J)	
11/11/2016	1.2						
11/22/2016		1.8	1.6	3.8	3.8	0.36 (J)	
11/28/2016							120
1/30/2017	<1						
2/7/2017		1.7	2				
2/8/2017				3.1	2.7		
2/9/2017							150
2/13/2017						0.79 (J)	
4/3/2017	1.3						
4/10/2017		1.9	1.7	2.5	2.2		
4/11/2017						0.42 (J)	
4/12/2017							120
6/12/2017	1.1						
6/14/2017		1.1	1.4			0.3 (J)	
6/15/2017				2.5	2.3		
6/16/2017							120
10/2/2017	1.1						
10/4/2017		1.8	1.4	2.5	2.8	0.36 (J)	
10/9/2017							130
3/16/2018	0.87 (J)						
3/20/2018		1.4					
3/21/2018			1.1	2.4			59.1
3/22/2018					2.2	0.3 (J)	
9/18/2018	0.87 (J)	1.6	1.9	2.8	2.6	<1	
9/19/2018							64.5
3/19/2019	0.97 (J)						
3/22/2019		1.6	1.3				
3/23/2019				2.1	2.1	0.3 (J)	15.5 (J)
9/12/2019	0.8 (J)						
9/17/2019		1.2	1.6	2.6	2	<1 (D)	
9/18/2019							50.7
3/11/2020	0.85 (J)						
3/12/2020		1.3	0.99 (J)	1.8	1.5	<1	
3/13/2020							16.9
9/15/2020	0.54 (J)						
9/17/2020		0.87 (J)	0.95 (J)				
9/21/2020				2	1.8	<1	

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							39.6
3/17/2021	0.86 (J)						
3/18/2021		1.2	0.96 (J)				19.3
3/19/2021				1.9	1.5	<1	
8/9/2021	0.77 (J)						
8/10/2021		1.3					
8/11/2021			1	1.4	1.5	<1	9.7
2/2/2022	0.53 (J)					<1	
2/4/2022		1.2	1.1	1.7	1.5		
2/17/2022							6.9
8/17/2022	0.55 (J)	1.1					
8/18/2022			1.5 (J)	1.6	1.9	<1	16

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					14.7828	0.6294 (J)	2.8721
4/4/2016	17.5						
4/5/2016		1.65	7.45	10.1			
5/16/2016					10.2	0.5151 (JD)	2.27 (D)
5/31/2016			7.29	12.1			
6/1/2016	20.9	1.75					
7/25/2016					8.4	0.84 (J*D)	2.6 (D)
8/4/2016			7.6				
9/19/2016					2.5	0.72 (JD)	2.8 (D)
9/29/2016			6.1				
11/3/2016					3.3		2.6 (D)
11/4/2016						0.75 (JD)	
11/23/2016			10	1.3			
11/28/2016		2.7					
1/19/2017					3.2		
1/20/2017							2.8 (D)
1/23/2017						0.99 (JD)	
2/9/2017		2.7					
2/10/2017			6.7	4.2			
2/22/2017	48						
3/28/2017					16 (J)		
3/29/2017						1.5 (D)	3.1 (D)
4/11/2017	41	4.9		3.2			
4/12/2017			9.2				
6/5/2017					38		
6/7/2017						0.63 (J)	3.2
6/14/2017		2.4					
6/15/2017			9.2	2.5			
6/16/2017	33						
7/12/2017	58	4.1		6.9			
7/20/2017					48		
7/26/2017				2.9			
7/28/2017	55						
8/10/2017	66						
9/26/2017					18		
9/27/2017						1.2	2.5
10/5/2017		1.6					
10/6/2017	77		10	6.6			
3/15/2018					32.4	0.75 (J)	2.9
3/22/2018		2.5					
3/23/2018	75.8		10.6	1.6			
9/12/2018					16		
9/13/2018						1.3	2.3
9/19/2018		1.7	10.4	2.6			
9/20/2018	72.2						
3/14/2019					79.7 (O)	0.72 (JXD)	4.3 (D)
3/22/2019	57.9	6.2		2.1			
3/25/2019			11.2				
9/11/2019					19.8	<1 (D)	2.6 (D)
9/17/2019		6.1	13.1	1.6			
9/18/2019	68.1						
3/10/2020					48.5	0.61 (J)	5.2

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/13/2020		11.1	8.8	1.1			
3/17/2020	72.1						
9/11/2020						<1	2.8
9/15/2020					23.1		
9/21/2020		5.5	9	0.9 (J)			
9/22/2020	69.8						
3/11/2021					35.5	<1	4.2
3/18/2021		7.8	10.4	0.76 (J)			
3/19/2021	74.2						
8/4/2021					35.1		
8/6/2021						<1	4
8/11/2021		6.9	9.1	0.65 (J)			
8/12/2021	56.7						
1/31/2022					29.7		
2/1/2022						<1	6.1
2/4/2022	63.1	6.4	8.3				
2/7/2022				0.64 (J)			
8/12/2022						<1	3.6
8/15/2022					27.6		
8/18/2022		9.2					
8/19/2022	65.7		6.9	0.87 (J)			

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	5.7554	3.4409	9.1279	2.6569			
3/17/2016					3.4197	5.3658	
3/28/2016							1.87
5/17/2016	8.67			2.39			
5/18/2016		4.09	10.1		3.06	4.44	
5/25/2016							1.41
7/26/2016	6.6						
7/27/2016		4	7	<1.6 (*)	2.6		
7/28/2016						9.9	
8/1/2016							1.5
9/20/2016	5.8	4.3	6.7	2.4			
9/21/2016					3.1	2.2	
9/27/2016							1.4
11/4/2016	6.1		7.9	2.1	3.1		
11/7/2016		4.1				2.2	
11/11/2016							1.5
1/20/2017	7		6.6				
1/23/2017		5.1		2.1			
1/24/2017					3	1.5	
1/31/2017							1.8
3/28/2017	7.7			2.1			
3/29/2017		5.2	6.2		2.5		
3/30/2017						1.7	
4/3/2017							1.5
6/7/2017	6.4						
6/8/2017		3.8	7.5	1.3	3.3		
6/9/2017						1.7	
6/12/2017							2.1
9/27/2017		4.3	7.5				
9/29/2017	8.4			3.7	4.2	2.2	
10/3/2017							1.4
12/28/2017				1.7 (Y)	3.8 (Y)		
3/15/2018	6.4	3.7		0.76 (J)	3.1	2.4	
3/16/2018			13.4				
3/19/2018							1.3
9/13/2018	7.2	4.8	11.6	1.6	3.6		
9/14/2018						2.4	
9/17/2018							1.3
3/15/2019		4.2		1.7			
3/18/2019	4.4				5.8		
3/19/2019			14.8			2.2	
3/20/2019							1.3
9/11/2019	7		10.7	0.86 (X)	5.7	1.5	
9/12/2019		4.7					
9/16/2019							1.2
3/9/2020		4.3	10.4	1.6		1.5	
3/10/2020	5.5						
3/11/2020					3.3		
3/16/2020							1.1
9/11/2020					2.1		
9/14/2020	6.9	4.3		5.4		1.2	
9/15/2020			9.6				

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/16/2020							1.1
3/11/2021	6.7	4.7	10.4	15.4			
3/15/2021					2.6	1.5	
3/17/2021							1.1
5/26/2021				20.2			
8/4/2021				1.5			
8/5/2021	6	4.3	10.3			1.1	
8/9/2021							1.2
8/11/2021					2.4		
1/31/2022	5.2			1.2			
2/1/2022		4.3	9.4		2.5	0.93 (J)	
2/2/2022							1
8/15/2022	5.6	8.4 (J)	4.3	10.4	2.5	0.98 (J)	
8/16/2022							1

Time Series

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					3.9321	
3/29/2016	3.5801	1.4863				
3/30/2016				1.9542		2
5/24/2016	2.79	1.62		0.989 (J)		
5/25/2016					2.68	
5/26/2016						2.93
5/31/2016			2.03			
8/1/2016	2.2	2.3				
8/2/2016			0.96 (J)	1	2.7	
8/5/2016						3.6
9/26/2016	1.8	2.4			2.9	
9/27/2016			0.87 (J)	0.95 (J)		
9/28/2016						3.2
11/14/2016		2.8				
11/18/2016	1.8					
11/21/2016			0.93 (J)		2.8	3.3
11/22/2016				1.1		
2/1/2017	2.8	2.6	0.76 (J)			
2/3/2017					2.7	
2/6/2017				0.96 (J)		1.3
4/6/2017	<2.5	<2.3	<1	<1		<1.2
4/7/2017					2.3	
6/13/2017	2.8	2.2	0.58 (J)		2	2
6/14/2017				0.97 (J)		
7/14/2017			0.04 (J)			
10/3/2017	2.6	2.6	0.87 (J)		1.9	2.8
10/4/2017				0.84 (J)		
3/19/2018	2.6					
3/20/2018		2.5	0.5 (J)		1.6	1.2
3/21/2018				1.2		
9/17/2018	2.2	2.5				
9/18/2018			0.65 (J)	0.9 (J)	1.6	2.6
3/21/2019	2.7	1.7	1.9			2.3
3/27/2019				1.5		
5/6/2019					2.1	
9/13/2019			0.76 (J)			
9/16/2019	2	1.6		0.69 (JD)	1	3
3/12/2020	2.1	1.4	1.7	1.8		1.1
3/16/2020					0.66 (J)	
9/16/2020	1.8	1.3	1.1			
9/17/2020				0.6 (J)	0.74 (J)	3.5
3/17/2021	2.2	1.8	1.3	0.72 (J)		
3/18/2021					1.1	2.1
8/10/2021	1.7	1.4	1.1	0.64 (J)	0.72 (J)	1.7
2/2/2022	1.7	1.5	1.3	0.72 (J)	0.72 (J)	2.5
8/17/2022	1.6	1.2	0.91 (J)	0.53 (J)	0.58 (J)	2.5

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/30/2015			7E-05				
10/12/2015						<0.001	
10/13/2015	<0.001	<0.001	<0.001				
3/14/2016					<0.001		
3/15/2016							<0.001
3/22/2016	<0.001						
3/23/2016		<0.001	<0.001			<0.001	
5/11/2016					<0.001		<0.001
5/16/2016				<0.001 (D)			
5/19/2016	<0.001		<0.001				
5/20/2016		<0.001					
5/23/2016						<0.001	
7/19/2016					<0.001 (*)		
7/21/2016							<0.001
7/27/2016				0.0002 (JD)			
7/29/2016	<0.001	<0.001	<0.001			<0.001	
9/15/2016					<0.001		<0.001
9/22/2016			<0.001			<0.001	
9/23/2016	<0.001	<0.001					
11/2/2016					<0.001		
11/3/2016							<0.001
11/9/2016	<0.001	<0.001					
11/10/2016			<0.001			<0.001	
1/17/2017							<0.001
1/18/2017					<0.001		
1/30/2017	<0.001						
1/31/2017		<0.001	<0.001			<0.001	
2/21/2017				<0.001			
3/24/2017							<0.001
3/27/2017				<0.001 (D)			
3/28/2017					5E-05 (J)		
3/30/2017	<0.001	<0.001				<0.001	
4/3/2017			<0.001				
5/24/2017							<0.001
6/7/2017					<0.001		
6/8/2017				<0.001 (D)			
6/9/2017	<0.001		<0.001				
6/12/2017		<0.001				<0.001	
7/17/2017				<0.001 (D)			
7/27/2017				<0.001			
8/9/2017				<0.001			
9/26/2017					7E-05 (J)		<0.001
9/29/2017				<0.001 (D)			
10/2/2017	<0.001	<0.001	<0.001				
10/4/2017						<0.001	
3/14/2018					<0.001		<0.001
3/16/2018	<0.001		<0.001	<0.001			
3/19/2018		<0.001				<0.001	
9/12/2018					<0.001		<0.001
9/14/2018		<0.001	<0.001	<0.001			
9/17/2018	<0.001 (D)					<0.001	
3/13/2019							<0.001

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2019				<0.001			
3/15/2019					<0.001		
3/19/2019			<0.001				
3/20/2019	<0.001	<0.001				<0.001	
9/9/2019					<0.001		<0.001
9/12/2019	<0.001	<0.001 (D)					
9/13/2019			6.2E-05 (J)			<0.001	
3/9/2020				<0.001	<0.001		7.8E-05 (J)
3/11/2020	<0.001	<0.001	<0.001			<0.001	
9/10/2020					<0.001		
9/11/2020							<0.001
9/15/2020	<0.001	<0.001	<0.001				
9/16/2020				<0.001			
3/10/2021							<0.001
3/12/2021					<0.001		
3/16/2021	<0.001		<0.001	<0.001			
3/17/2021		<0.001					
3/29/2021						<0.001	
8/4/2021					<0.001		<0.001
8/6/2021				<0.001			
8/9/2021	<0.001	<0.001	<0.001			<0.001	
1/31/2022					<0.001		<0.001
2/1/2022	<0.001	<0.001	<0.001				
2/2/2022				<0.001		<0.001	
8/10/2022					<0.001		
8/12/2022							<0.001
8/16/2022	<0.001	<0.001	<0.001	<0.001		<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
10/11/2015							<0.001
3/11/2016			<0.001	<0.001	<0.001		
3/15/2016	<0.001	<0.001					
3/28/2016							<0.001
5/12/2016	<0.001						
5/13/2016		<0.001		<0.001	<0.001		
5/16/2016			<0.001				
5/23/2016							<0.001
7/19/2016				<0.001 (*)	<0.001		
7/20/2016	<0.001						
7/21/2016		<0.001					
7/22/2016			0.0002 (J)				
8/1/2016							<0.001
9/15/2016	<0.001						
9/16/2016				<0.001	<0.001		
9/19/2016			<0.001				
9/21/2016		<0.001					
9/26/2016							<0.001
11/2/2016				<0.001	<0.001		
11/3/2016	<0.001	<0.001	<0.001				
11/10/2016							<0.001
1/17/2017		<0.001	<0.001				
1/18/2017	<0.001			<0.001	<0.001		
1/30/2017							<0.001
2/22/2017						<0.001	
3/24/2017	<0.001						
3/27/2017		<0.001	<0.001				
3/28/2017				5E-05 (J)	<0.001		
4/7/2017						<0.001	<0.001
6/6/2017	<0.001	0.0002 (J)		<0.001	<0.001		
6/7/2017			<0.001				
6/12/2017							<0.001
6/14/2017						<0.001 (D)	
7/12/2017						<0.001 (D)	
7/20/2017						<0.001 (D)	
7/28/2017						<0.001	
8/9/2017						<0.001	
8/24/2017						<0.001	
9/22/2017				<0.001	<0.001		
9/25/2017	<0.001	<0.001					
9/26/2017			<0.001				
10/2/2017							<0.001
10/3/2017						<0.001 (D)	
3/14/2018	<0.001	<0.001	<0.001	<0.001			
3/15/2018					<0.001		
3/16/2018							<0.001
3/21/2018						<0.001	
9/12/2018	<0.001	<0.001		<0.001	<0.001		
9/14/2018			<0.001				
9/17/2018							<0.001
9/18/2018						<0.001	
3/13/2019				<0.001	<0.001		

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.001	<0.001	<0.001				
3/19/2019							<0.001
3/21/2019						<0.001 (D)	
9/10/2019	<0.001 (D)	<0.001	<0.001				
9/11/2019				6.2E-05 (J)	<0.001		
9/12/2019						<0.001 (D)	
9/13/2019							<0.001
3/6/2020	<0.001		8.6E-05 (J)				
3/9/2020		6.1E-05 (J)		<0.001	<0.001		
3/11/2020							<0.001
3/12/2020						<0.001	
9/10/2020	<0.001	<0.001	<0.001				
9/11/2020				<0.001			
9/14/2020					<0.001		
9/16/2020							<0.001
9/17/2020						<0.001	
3/10/2021		<0.001					
3/11/2021	<0.001		<0.001	<0.001	<0.001		
3/16/2021						<0.001	
3/17/2021							<0.001
8/4/2021	<0.001	<0.001	<0.001				
8/5/2021					<0.001		
8/6/2021				<0.001			
8/9/2021							<0.001
8/10/2021						<0.001	
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001		
2/1/2022							<0.001
2/3/2022						<0.001	
8/10/2022			<0.001		<0.001		
8/11/2022	<0.001	<0.001		<0.001			
8/16/2022							<0.001
8/17/2022						<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
10/10/2015		<0.001					
10/11/2015	<0.001			<0.001	0.0002		
10/12/2015			<0.001				
10/14/2015						<0.001	
10/15/2015							<0.001
3/28/2016	<0.001						
3/31/2016		<0.001	<0.001				
4/4/2016				<0.001	<0.001	<0.001	<0.001
5/25/2016	<0.001						
5/26/2016		<0.001	<0.001	<0.001	<0.001		
5/27/2016						<0.001	
5/31/2016							<0.001
8/1/2016	<0.001						
8/3/2016			0.0001 (J)	<0.001		<0.001	
8/4/2016					<0.001		<0.001
8/5/2016		<0.001					
9/26/2016	<0.001						
9/28/2016		<0.001	<0.001	<0.001	<0.001		
9/29/2016							<0.001
9/30/2016						<0.001	
11/11/2016	<0.001						
11/22/2016		<0.001	<0.001	<0.001	<0.001	<0.001	
11/28/2016							<0.001
1/30/2017	<0.001						
2/7/2017		<0.001	<0.001				
2/8/2017				<0.001	<0.001		
2/9/2017							<0.001
2/13/2017						<0.001	
4/3/2017	<0.001						
4/10/2017		<0.001	<0.001	<0.001	<0.001		
4/11/2017						<0.001	
4/12/2017							<0.001
6/12/2017	<0.001						
6/14/2017		<0.001	<0.001			<0.001	
6/15/2017				<0.001	<0.001		
6/16/2017							<0.001
10/2/2017	<0.001						
10/4/2017		<0.001	<0.001	<0.001	<0.001	<0.001	
10/9/2017							<0.001
3/16/2018	<0.001						
3/20/2018		<0.001					
3/21/2018			<0.001	<0.001			<0.001
3/22/2018					<0.001	<0.001	
9/18/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
9/19/2018							<0.001
3/19/2019	<0.001						
3/22/2019		<0.001	<0.001				
3/23/2019				<0.001	<0.001	<0.001	<0.001
9/12/2019	<0.001						
9/17/2019		<0.001	<0.001	<0.001	<0.001	<0.001 (D)	
9/18/2019							<0.001
3/11/2020	5.9E-05 (J)						

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/12/2020		<0.001	5.4E-05 (J)	<0.001	<0.001	<0.001	
3/13/2020							<0.001
9/15/2020	<0.001						
9/17/2020		<0.001	<0.001				
9/21/2020				<0.001	<0.001	<0.001	
9/22/2020							<0.001
3/17/2021	<0.001						
3/18/2021		<0.001	<0.001				<0.001
3/19/2021				<0.001	<0.001	<0.001	
8/9/2021	<0.001						
8/10/2021		<0.001					
8/11/2021			<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001					<0.001	
2/4/2022		<0.001	<0.001	<0.001	<0.001		
2/17/2022							<0.001
8/17/2022	<0.001	<0.001					
8/18/2022			<0.001	<0.001	<0.001	<0.001	<0.001

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.0005 (D)			
10/7/2015		<0.001 (D)	<0.001 (D)				
10/14/2015	<0.001						
3/16/2016					<0.001	<0.001	<0.001
4/4/2016	<0.001						
4/5/2016		<0.001	<0.001	0.00036 (J)			
5/16/2016					<0.001	<0.001 (D)	<0.001 (D)
5/31/2016			<0.001	0.000373 (J)			
6/1/2016	<0.001	<0.001					
7/25/2016					<0.001	<0.001 (D)	<0.001 (D)
8/4/2016			<0.001				
8/9/2016		<0.001					
9/19/2016					<0.001	<0.001 (D)	<0.001 (D)
9/29/2016			<0.001				
11/3/2016					<0.001		<0.001 (D)
11/4/2016						<0.001 (D)	
11/23/2016			<0.001	<0.001			
11/28/2016		<0.001					
1/19/2017					<0.001		
1/20/2017							<0.001 (D)
1/23/2017						<0.001 (D)	
2/9/2017		<0.001					
2/10/2017			<0.001	<0.001			
2/22/2017	<0.001						
3/28/2017					5E-05 (J)		
3/29/2017						<0.001 (D)	<0.001 (D)
4/11/2017	<0.001	<0.001		<0.001			
4/12/2017			<0.001				
6/5/2017					5E-05 (J)		
6/7/2017						<0.001	<0.001
6/14/2017		<0.001					
6/15/2017			<0.001	<0.001			
6/16/2017	<0.001						
7/12/2017	6E-05 (J)	<0.001		<0.001			
7/26/2017				<0.001			
7/28/2017	<0.001						
8/10/2017	<0.001						
9/26/2017					<0.001		
9/27/2017						<0.001	<0.001
10/5/2017		<0.001					
10/6/2017	<0.001		<0.001	<0.001			
3/15/2018					<0.001	<0.001	<0.001
3/22/2018		<0.001					
3/23/2018	<0.001		<0.001	<0.001			
9/12/2018					<0.001		
9/13/2018						<0.001	<0.001
9/19/2018		<0.001	<0.001	<0.001			
9/20/2018	<0.001						
3/14/2019					<0.001	<0.001 (D)	<0.001 (D)
3/22/2019	<0.001	<0.001		<0.001			
3/25/2019			<0.001				
9/11/2019					<0.001	<0.001 (D)	<0.001 (D)

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
9/17/2019		<0.001	<0.001	<0.001			
9/18/2019	<0.001						
3/10/2020					<0.001	<0.001	<0.001
3/13/2020		<0.001	<0.001	<0.001			
3/17/2020	<0.001						
9/11/2020						<0.001	<0.001
9/15/2020					<0.001		
9/21/2020		<0.001	<0.001	<0.001			
9/22/2020	<0.001						
3/11/2021					<0.001	<0.001	<0.001
3/18/2021		<0.001	<0.001	<0.001			
3/19/2021	<0.001						
8/4/2021					<0.001		
8/6/2021						<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001			
8/12/2021	<0.001						
1/31/2022					<0.001		
2/1/2022						<0.001	<0.001
2/4/2022	<0.001	<0.001	<0.001				
2/7/2022				<0.001			
8/12/2022						<0.001	<0.001
8/15/2022					<0.001		
8/18/2022		<0.001					
8/19/2022	<0.001		<0.001	<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
10/12/2015							<0.001
3/10/2016	<0.001	<0.001	0.00116	<0.001			
3/17/2016					<0.001	<0.001	
3/28/2016							<0.001
5/17/2016	<0.001			<0.001			
5/18/2016		<0.001	0.000768 (J)		<0.001	<0.001	
5/25/2016							<0.001
7/26/2016	7E-05 (J)						
7/27/2016		9E-05 (J)	0.0004 (J)	9E-05 (J)	0.0001 (J)		
7/28/2016						<0.001	
8/1/2016							<0.001
9/20/2016	<0.001	<0.001	0.0004 (J)	<0.001			
9/21/2016					<0.001	<0.001	
9/27/2016							<0.001
11/4/2016	<0.001		0.0003 (J)	<0.001	<0.001		
11/7/2016		<0.001				<0.001	
11/11/2016							<0.001
1/20/2017	<0.001		0.0003 (J)				
1/23/2017		<0.001		<0.001			
1/24/2017					<0.001	<0.001	
1/31/2017							<0.001
3/28/2017	7E-05 (J)			6E-05 (J)			
3/29/2017		7E-05 (J)	0.0003 (J)		<0.001		
3/30/2017						5E-05 (J)	
4/3/2017							<0.001
6/7/2017	6E-05 (J)						
6/8/2017		<0.001	0.0003 (J)	8E-05 (J)	<0.001		
6/9/2017						<0.001	
6/12/2017							<0.001
9/27/2017		6E-05 (J)	0.0003 (J)				
9/29/2017	6E-05 (J)			9E-05 (J)	<0.001	<0.001	
10/3/2017							<0.001
3/15/2018	<0.001	<0.001		<0.001	<0.001	<0.001	
3/16/2018			0.00036 (J)				
3/19/2018							<0.001
9/13/2018	<0.001	<0.001	0.00021 (J)	<0.001	<0.001		
9/14/2018						<0.001	
9/17/2018							<0.001
3/15/2019		<0.001		<0.001			
3/18/2019	<0.001				<0.001		
3/19/2019			0.00027 (J)			<0.001	
3/20/2019							<0.001
9/11/2019	<0.001		0.00023 (J)	0.000115 (JD)	<0.001	<0.001	
9/12/2019		<0.001					
9/16/2019							8.4E-05 (J)
3/9/2020		<0.001	0.00021 (J)	9E-05 (J)		<0.001	
3/10/2020	<0.001						
3/11/2020					<0.001		
3/16/2020							<0.001
9/11/2020					<0.001		
9/14/2020	<0.001	<0.001		<0.001		<0.001	
9/15/2020			0.00016 (J)				

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
9/16/2020							<0.001
3/11/2021	<0.001	<0.001	<0.001	<0.001			
3/15/2021					<0.001	<0.001	
3/17/2021							<0.001
8/4/2021				<0.001			
8/5/2021	<0.001	<0.001	<0.001			<0.001	
8/9/2021							<0.001
8/11/2021					<0.001		
1/31/2022	<0.001			<0.001			
2/1/2022		<0.001	<0.001		<0.001	<0.001	
2/2/2022							<0.001
8/15/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
8/16/2022							<0.001

Time Series

Constituent: Thallium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
10/8/2015				<0.001 (D)	0.0001 (D)	
10/9/2015	<0.001	<0.001				
10/10/2015						<0.001
3/22/2016					<0.001	
3/29/2016	<0.001	<0.001				
3/30/2016				<0.001		<0.001
5/24/2016	<0.001	<0.001		<0.001		
5/25/2016					<0.001	
5/26/2016						<0.001
5/31/2016			<0.001			
8/1/2016	<0.001	<0.001				
8/2/2016			<0.001	<0.001	<0.001	
8/5/2016						<0.001
9/26/2016	<0.001	<0.001			<0.001	
9/27/2016			<0.001	<0.001		
9/28/2016						<0.001
11/14/2016		<0.001				
11/18/2016	<0.001					
11/21/2016			<0.001		<0.001	<0.001
11/22/2016				<0.001		
2/1/2017	<0.001	<0.001	<0.001			
2/3/2017					<0.001	
2/6/2017				<0.001		<0.001
4/6/2017	5E-05 (J)	<0.001	<0.001	<0.001		<0.001
4/7/2017					<0.001	
6/13/2017	<0.001	<0.001	<0.001		7E-05 (J)	<0.001
6/14/2017				<0.001		
7/14/2017			<0.001			
10/3/2017	<0.001	<0.001	<0.001		<0.001	<0.001
10/4/2017				<0.001		
3/19/2018	<0.001					
3/20/2018		<0.001	<0.001		<0.001	<0.001
3/21/2018				<0.001		
9/17/2018	<0.001	<0.001				
9/18/2018			<0.001	<0.001	<0.001	<0.001 (D)
3/21/2019	<0.001	<0.001	<0.001			<0.001
3/27/2019				<0.001		
5/6/2019					<0.001	
9/13/2019			5.7E-05 (J)			
9/16/2019	<0.001	<0.001		<0.001 (D)	<0.001	<0.001
3/12/2020	<0.001	<0.001	0.00022 (J)	<0.001		<0.001
3/16/2020					<0.001	
9/16/2020	<0.001	<0.001	0.00019 (J)			
9/17/2020				<0.001	<0.001	<0.001
3/17/2021	<0.001	<0.001	0.00015 (J)	<0.001		
3/18/2021					<0.001	<0.001
8/10/2021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
2/2/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
8/17/2022	<0.001	<0.001	0.00024 (J)	<0.001	<0.001	<0.001

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/14/2016					106		
3/15/2016							107
3/22/2016	150						
3/23/2016		259	174			<25	
5/11/2016					58		80
5/16/2016				114 (D)			
5/19/2016	150		93				
5/20/2016		122					
5/23/2016						<25	
7/19/2016					46		
7/21/2016							76
7/27/2016				107 (D)			
7/29/2016	146	156	68			17 (J)	
9/15/2016					41		
9/19/2016							108
9/22/2016			91			33	
9/23/2016	163	150					
11/2/2016					37		
11/3/2016							90
11/9/2016	147	87					
11/10/2016			96			41	
1/17/2017							128
1/18/2017					29		
1/30/2017	127						
1/31/2017		63	206			58	
2/21/2017				229 (D)			
3/24/2017							91
3/27/2017				239 (D)			
3/28/2017					40		
3/30/2017	137	112				<25	
4/3/2017			118				
5/24/2017							152
6/8/2017				179 (D)			
6/9/2017	164		87				
6/12/2017		216				20 (J)	
7/17/2017				180 (D)			
7/27/2017				190 (D)			
8/9/2017				153 (D)			
9/26/2017					107		103
9/29/2017				173 (D)			
10/2/2017	137	<25	73				
10/4/2017						<25	
3/14/2018					126		123
3/16/2018	140		130	150			
3/19/2018		295				<25	
9/12/2018					134		105
9/14/2018		30	103	165			
9/17/2018	162					32	
3/13/2019							130
3/14/2019				154			
3/15/2019					107		
3/19/2019			208				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/20/2019	175	49				30	
9/9/2019					93		108
9/10/2019				181			
9/12/2019	174	44					
9/13/2019			113			19	
3/9/2020				173	58		131
3/11/2020	172	309	170			24	
9/10/2020					16		
9/11/2020							102
9/15/2020	156	28	89				
9/16/2020				156			
3/10/2021							60
3/12/2021					55		
3/16/2021	155		102	142			
3/17/2021		211					
3/29/2021						76	
8/4/2021					60		66
8/6/2021				133			
8/9/2021	150	207	127			95	
1/31/2022					61		81
2/1/2022	143	202	114				
2/2/2022				143		104	
8/10/2022					50		
8/12/2022							91
8/16/2022	159	182	123	125		85	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/11/2016			139	69	144		
3/15/2016	110	78					
3/28/2016							<25
5/12/2016	49						
5/13/2016		178		88	142		
5/16/2016			112				
5/23/2016							32
7/19/2016				56	135		
7/20/2016	72						
7/21/2016		168					
7/22/2016			136				
8/1/2016							<25
9/15/2016	18 (J)						
9/16/2016				31	144		
9/19/2016			121				
9/21/2016		123					
9/26/2016							45
11/2/2016				48	152		
11/3/2016	70	157	132				
11/10/2016							38
1/17/2017		170	150				
1/18/2017	63			44	125		
1/30/2017							<25
2/22/2017						329 (D)	
3/24/2017	63						
3/27/2017		158	148				
3/28/2017				<35	109		
4/7/2017						295 (D)	18 (J)
6/6/2017	128	212		36	154		
6/7/2017			181				
6/12/2017							15 (J)
6/14/2017						237 (D)	
7/12/2017						400 (D)	
7/20/2017						203 (D)	
7/28/2017						262 (D)	
8/9/2017						195 (D)	
8/24/2017						236 (D)	
9/22/2017				41	157		
9/25/2017	109	145					
9/26/2017			113				
10/2/2017							17 (J)
10/3/2017						224 (D)	
3/14/2018	192	210	134	<35			
3/15/2018					117		
3/16/2018							<25
3/21/2018						237	
9/12/2018	82	159		<35	151		
9/14/2018			139				
9/17/2018							38
9/18/2018						227	
3/13/2019				31	152		
3/14/2019	119	157	157				

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/19/2019							34
3/21/2019						367 (D)	
9/10/2019	36	113	105				
9/11/2019				21	151		
9/12/2019						200 (D)	
9/13/2019							19
3/6/2020	137		143				
3/9/2020		249		51	174		
3/11/2020							17
3/12/2020						247	
9/10/2020	35	111	120				
9/11/2020				31			
9/14/2020					146		
9/16/2020							20
9/17/2020						223	
3/10/2021		148					
3/11/2021	101		109	14	98		
3/16/2021						196	
3/17/2021							<25
8/4/2021	77	176	141				
8/5/2021					126		
8/6/2021				33			
8/9/2021							14
8/10/2021						238	
1/31/2022	63	184	132	25	128		
2/1/2022							21
2/3/2022						243	
8/10/2022			134		145		
8/11/2022	73	170		28			
8/16/2022							<25
8/17/2022						226	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
3/28/2016	46						
3/31/2016		122	135				
4/4/2016				79	135	58	156
5/25/2016	57						
5/26/2016		143	163	105	124		
5/27/2016						66	
5/31/2016							192
8/1/2016	<10						
8/3/2016			159	106		65	
8/4/2016					109		269
8/5/2016		143					
9/26/2016	60						
9/28/2016		160	208	148	104		
9/29/2016							288
9/30/2016						60	
11/11/2016	13 (J)						
11/22/2016		149	152	88	94	63	
11/28/2016							224
1/30/2017	<10						
2/7/2017		123	128				
2/8/2017				62	141 (J)		
2/9/2017							386
2/13/2017						104 (J)	
4/3/2017	100						
4/10/2017		95	186	92	114		
4/11/2017						63	
4/12/2017							254
6/12/2017	51						
6/14/2017		150	150			97	
6/15/2017				96	153		
6/16/2017							309
10/2/2017	32						
10/4/2017		140	153	78	121	74	
10/9/2017							269
3/16/2018	<10						
3/20/2018		93					
3/21/2018			192	111			211
3/22/2018					139	54	
9/18/2018	15 (J)	155	155	106	139	73	
9/19/2018							222
3/19/2019	48						
3/22/2019		95	140				
3/23/2019				64	148	58	135
9/12/2019	46						
9/17/2019		165	172	101	143	62	
9/18/2019							200
3/11/2020	24						
3/12/2020		63	81	96	125	64	
3/13/2020							143
9/15/2020	12						
9/17/2020		140	125				
9/21/2020				93	145	62	

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							176
3/17/2021	31						
3/18/2021		74	62				82
3/19/2021				79	135	53	
8/9/2021	<10						
8/10/2021		120					
8/11/2021			138	53	149	58	131
2/2/2022	15					54	
2/4/2022		102	156	120	157		
2/17/2022							119
8/17/2022	18 (J)	128					
8/18/2022			135	59	141	48	132

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/16/2016					<36	<10	89
4/4/2016	110						
4/5/2016		42	103	53			
5/16/2016					35	<10 (D)	169 (D)
5/31/2016			157	70			
6/1/2016	121	63					
7/25/2016					24 (J)	16 (JD)	159 (D)
8/4/2016			154				
8/9/2016		267					
9/19/2016					19 (J)	12 (JD)	152 (D)
9/29/2016			142				
11/3/2016					34		150 (D)
11/4/2016						13 (JD)	
11/23/2016			172	118			
11/28/2016		116					
1/19/2017					13 (J)		
1/20/2017							152 (D)
1/23/2017						15 (JD)	
2/9/2017		212 (J)					
2/10/2017			237	214			
2/22/2017	311						
3/28/2017					<36		
3/29/2017						<10 (D)	143 (D)
4/11/2017	212	113		127			
4/12/2017			168				
6/5/2017					206		
6/7/2017						26	192
6/14/2017		120					
6/15/2017			176	126			
6/16/2017	262						
7/12/2017	310	153		164			
7/20/2017					72		
7/26/2017				129			
7/28/2017	289						
8/10/2017	288						
9/26/2017					35		
9/27/2017						<10	159
10/5/2017		102					
10/6/2017	268		155	140			
3/15/2018					41	<10	146
3/22/2018		115					
3/23/2018	281		170	119			
9/12/2018					<36		
9/13/2018						<10	185
9/19/2018		114	181	138			
9/20/2018	297						
3/14/2019					110	39 (JXD)	195 (D)
3/22/2019	249	104		116			
3/25/2019			167				
9/11/2019					58	<10 (D)	172 (D)
9/17/2019		86	179	117			
9/18/2019	281						

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
3/10/2020					127	60	245
3/13/2020		59	169	76			
3/17/2020	256						
9/11/2020						11	146
9/15/2020					56		
9/21/2020		94	186	122			
9/22/2020	248						
3/11/2021					43	12	167
3/18/2021		57	153	54			
3/19/2021	250						
8/4/2021					62		
8/6/2021						17	186
8/11/2021		77	181	122			
8/12/2021	263						
1/31/2022					63		
2/1/2022						70	201
2/4/2022	262	92	162				
2/7/2022				121			
8/12/2022						14	159
8/15/2022					50		
8/18/2022		83					
8/19/2022	243		152	112			

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/10/2016	253	152	149	63			
3/17/2016					103	31	
3/28/2016							<25
5/17/2016	251			<31			
5/18/2016		123	162		129	43	
5/25/2016							34
7/26/2016	249						
7/27/2016		113	132	11 (J)	108		
7/28/2016						43	
8/1/2016							25
9/20/2016	195	126	155	14 (J)			
9/21/2016					102	<25	
9/27/2016							20 (J)
11/4/2016	209		169	27	130		
11/7/2016		167				50	
11/11/2016							41
1/20/2017	211		135				
1/23/2017		125		15 (J)			
1/24/2017					152	63	
1/31/2017							127
3/28/2017	199			<31			
3/29/2017		116	147		95		
3/30/2017						<25	
4/3/2017							69
6/7/2017	251						
6/8/2017		131	159	29	176		
6/9/2017						20 (J)	
6/12/2017							46
9/27/2017		117	167				
9/29/2017	255			21 (J)	118	22 (J)	
10/3/2017							34
3/15/2018	231	102		<31	88	<25	
3/16/2018			141				
3/19/2018							<25
9/13/2018	263	144	175	<31	137		
9/14/2018						29	
9/17/2018							38
3/15/2019		125		41			
3/18/2019	251				170		
3/19/2019			154			35	
3/20/2019							66
9/11/2019	234		164	20	138	27	
9/12/2019		121					
9/16/2019							45
3/9/2020		147	44	100		51	
3/10/2020	273						
3/11/2020					125		
3/16/2020							20
9/11/2020					127		
9/14/2020	232	129		47		25	
9/15/2020			108				
9/16/2020							30

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/11/2021	209	106	143	40			
3/15/2021					107	30	
3/17/2021							15
8/4/2021				34			
8/5/2021	210	90	142			<25	
8/9/2021							<25
8/11/2021					116		
1/31/2022	197			31			
2/1/2022		107	157		125	27	
2/2/2022							32
8/15/2022	187	141 (J)	104	37	103	<25	
8/16/2022							<25

Time Series

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/22/2016					111	
3/29/2016	51	64				
3/30/2016				104		26
5/24/2016	76	77		94		
5/25/2016					95	
5/26/2016						70
5/31/2016			120			
8/1/2016	69	35				
8/2/2016			100	105	124	
8/5/2016						95
9/26/2016	103	111			140	
9/27/2016			121	119		
9/28/2016						152
11/14/2016		76				
11/18/2016	77					
11/21/2016			164		154	145
11/22/2016				105		
2/1/2017	168	126	144			
2/3/2017					113	
2/6/2017				99		20 (J)
4/6/2017	95	146	125	124		17 (J)
4/7/2017					147	
6/13/2017	101	84	148		117	32
6/14/2017				114		
7/14/2017			121			
10/3/2017	83	70	117		150	71
10/4/2017				107		
3/19/2018	70					
3/20/2018		78	136		121	49
3/21/2018				117		
9/17/2018	77	74				
9/18/2018			116	110	93	38
3/21/2019	80	60	107			39
3/27/2019				101		
5/6/2019					118	
9/13/2019			115			
9/16/2019	82	65		113	99	85
3/12/2020	42	22	86	84		16
3/16/2020					76	
9/16/2020	77	52	124			
9/17/2020				111	98	94
3/17/2021	47	43	112	113		
3/18/2021					48	<10
8/10/2021	53	<10	101	112	92	22
2/2/2022	73	51	115	102	85	21
8/17/2022	53	33	83	89	41	25

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	<0.01	<0.01	<0.01			<0.01	
10/23/2007	<0.01						
10/24/2007		<0.01	<0.01				
11/2/2007						<0.01	
11/18/2007	<0.01	0.0051	<0.01			0.0046	
1/30/2008	<0.01						
1/31/2008		<0.01	0.0078			<0.01	
3/10/2008	<0.01		<0.01				
3/11/2008		0.0032				<0.01	
5/6/2008		<0.01					
5/13/2008	<0.01		<0.01				
5/14/2008						<0.01	
12/4/2008		0.016 (O)	<0.01				
12/5/2008	<0.01					<0.01	
4/15/2009	<0.01					<0.01	
4/21/2009		0.005	0.0036				
10/7/2009	0.0099	<0.01					
10/8/2009			<0.01			<0.01	
4/21/2010			<0.01				
4/26/2010		<0.01					
4/28/2010						<0.01	
5/3/2010	<0.01						
9/28/2010			<0.01				
10/4/2010		0.0025					
10/6/2010						<0.01	
10/12/2010	<0.01						
4/12/2011			<0.01				
4/13/2011		<0.01					
4/21/2011						<0.01	
4/27/2011	<0.01						
10/4/2011			<0.01				
10/5/2011		<0.01					
10/13/2011						<0.01	
10/17/2011	<0.01						
4/3/2012			<0.01				
4/11/2012		<0.01					
5/1/2012						<0.01	
5/2/2012	<0.01						
10/8/2012	<0.01						
10/9/2012		<0.01	<0.01			<0.01	
4/11/2013			<0.01			<0.01	
4/12/2013	<0.01						
4/15/2013		<0.01					
10/15/2013		<0.01					
10/16/2013	<0.01		<0.01			<0.01	
4/10/2014			0.005 (J)				
4/11/2014	<0.01						
4/22/2014		<0.01					
4/23/2014						<0.01	
9/30/2014	<0.01	<0.01	<0.01				
10/4/2014						<0.01	
3/30/2015	0.0067	0.0016 (J)	<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.0023 (J)	
10/12/2015						<0.01	
10/13/2015	<0.01	<0.01	<0.01				
3/14/2016					<0.01		
3/15/2016							<0.01
3/22/2016	0.00214 (J)						
3/23/2016		<0.01	<0.01			<0.01	
5/11/2016					<0.01		<0.01
5/16/2016				<0.01 (D)			
7/19/2016					<0.01		
7/21/2016							<0.01
7/27/2016				0.002 (JD)			
7/29/2016	<0.01	<0.01	<0.01			<0.01	
9/15/2016					<0.01		<0.01
11/2/2016					<0.01		
11/3/2016							<0.01
1/17/2017							<0.01
1/18/2017					<0.01		
2/21/2017				<0.01			
3/24/2017							<0.01
3/27/2017				<0.01 (D)			
3/28/2017					<0.01		
3/30/2017	<0.01	<0.01				<0.01	
4/3/2017			<0.01				
9/26/2017					<0.01		<0.01
9/29/2017				<0.01 (D)			
10/2/2017	<0.01	<0.01	<0.01				
10/4/2017						<0.01	
3/14/2018					<0.01		<0.01
3/16/2018	<0.01		<0.01	<0.01			
3/19/2018		<0.01				<0.01	
9/12/2018					<0.01		<0.01
9/14/2018		<0.01	<0.01	<0.01			
9/17/2018	<0.01 (D)					<0.01	
3/13/2019							<0.01
3/14/2019				<0.01			
3/15/2019					<0.01		
3/19/2019			<0.01				
3/20/2019	<0.01	<0.01				<0.01	
9/9/2019					<0.01		<0.01
9/12/2019	<0.01	<0.01 (D)					
9/13/2019			0.001 (J)			<0.01	
3/9/2020				<0.01	<0.01		<0.01
3/11/2020	<0.01	<0.01	0.00084 (J)			<0.01	
9/10/2020					<0.01		
9/11/2020							<0.01
9/15/2020	<0.01	<0.01	<0.01				
9/16/2020				<0.01			
3/10/2021							<0.01
3/12/2021					<0.01		
3/16/2021	<0.01		<0.01	<0.01			
3/17/2021		<0.01					

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.01	
8/4/2021					<0.01		<0.01
8/6/2021				<0.01			
8/9/2021	<0.01	<0.01	<0.01			<0.01	
1/31/2022					<0.01		<0.01
2/1/2022	<0.01	<0.01	<0.01				
2/2/2022				<0.01		<0.01	
8/10/2022					<0.01		
8/12/2022							<0.01
8/16/2022	<0.01	<0.01	<0.01	<0.01		<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							<0.01
4/23/2009							<0.01
10/6/2009							<0.01
4/27/2010							<0.01
9/30/2010							<0.01
4/14/2011							<0.01
10/5/2011							<0.01
4/11/2012							<0.01
10/2/2012							<0.01
4/9/2013							<0.01
10/15/2013							<0.01
4/10/2014							<0.01
10/1/2014							<0.01
3/30/2015							<0.01
10/11/2015							<0.01
3/11/2016			<0.01	0.00204 (J)	0.00202 (J)		
3/15/2016	<0.01	<0.01					
3/28/2016							<0.01
5/12/2016	<0.01						
5/13/2016		<0.01		<0.01	<0.01		
5/16/2016			<0.01				
7/19/2016				<0.01	<0.01		
7/20/2016	<0.01						
7/21/2016		<0.01					
7/22/2016			<0.01				
8/1/2016							<0.01
9/15/2016	<0.01						
9/16/2016				<0.01	<0.01		
9/19/2016			<0.01				
9/21/2016		<0.01					
11/2/2016				<0.01	<0.01		
11/3/2016	<0.01	<0.01	<0.01				
1/17/2017		<0.01	<0.01				
1/18/2017	<0.01			<0.01	<0.01		
3/24/2017	<0.01						
3/27/2017		<0.01	<0.01				
3/28/2017				<0.01	<0.01		
4/7/2017						<0.01	<0.01
9/22/2017				<0.01	<0.01		
9/25/2017	<0.01	<0.01					
9/26/2017			<0.01				
10/2/2017							<0.01
10/3/2017						<0.01 (D)	
3/14/2018	<0.01	<0.01	<0.01	<0.01			
3/15/2018					<0.01		
3/16/2018							<0.01
3/21/2018						<0.01	
9/12/2018	<0.01	<0.01		<0.01	<0.01		
9/14/2018			<0.01				
9/17/2018							<0.01
9/18/2018						<0.01	
3/13/2019				<0.01	<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.01	<0.01	<0.01				
3/19/2019							<0.01
3/21/2019						<0.01 (D)	
9/10/2019	<0.01 (D)	<0.01	<0.01				
9/11/2019				<0.01	<0.01		
9/12/2019						0.00084 (JD)	
9/13/2019							<0.01
3/6/2020	<0.01		<0.01				
3/9/2020		<0.01		<0.01	0.00074 (J)		
3/11/2020							<0.01
3/12/2020						<0.01	
9/10/2020	<0.01	<0.01	<0.01				
9/11/2020				<0.01			
9/14/2020					<0.01		
9/16/2020							<0.01
9/17/2020						<0.01	
3/10/2021		<0.01					
3/11/2021	<0.01		<0.01	<0.01	<0.01		
3/16/2021						<0.01	
3/17/2021							<0.01
8/4/2021	<0.01	<0.01	<0.01				
8/5/2021					<0.01		
8/6/2021				<0.01			
8/9/2021							<0.01
8/10/2021						<0.01	
1/31/2022	<0.01	<0.01	<0.01	<0.01	<0.01		
2/1/2022							<0.01
2/3/2022						<0.01	
8/10/2022			<0.01		<0.01		
8/11/2022	<0.01	<0.01		<0.01			
8/16/2022							<0.01
8/17/2022						<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/1/2007		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
11/18/2007				<0.01	<0.01		
11/19/2007						<0.01	0.0035
11/20/2007		0.0034	<0.01				
1/16/2008						0.0071	
1/30/2008		0.005	<0.01	<0.01	<0.01		
1/31/2008							0.0039
3/5/2008				<0.01		0.0031	<0.01
3/6/2008		0.0032	<0.01		0.0047		
5/7/2008				0.0029	0.003		
5/8/2008			<0.01				
5/12/2008		<0.01					0.0064
5/13/2008						<0.01	
12/12/2008	<0.01						
12/13/2008		0.0082				<0.01	0.02 (O)
12/14/2008			<0.01	0.0026	0.0056		
4/16/2009						0.0037	
4/23/2009	0.0065						
4/28/2009							0.0039
4/29/2009		<0.01	<0.01	<0.01	0.018 (O)		
10/6/2009	0.0026						
10/20/2009		<0.01					
10/21/2009			<0.01			0.0047	0.0037
10/22/2009				0.0026	0.0079		
4/21/2010			<0.01	<0.01	0.0075		
4/26/2010		<0.01					
4/27/2010						0.0082	
4/28/2010							<0.01
5/3/2010	0.0028						
9/28/2010			<0.01	<0.01			
9/29/2010		<0.01			0.0065		
10/5/2010						<0.01	<0.01
10/11/2010	0.0035						
4/12/2011			<0.01	<0.01			
4/13/2011		<0.01			0.004		
4/19/2011						0.0036	0.0025
4/27/2011	0.0047						
10/4/2011			<0.01	<0.01	0.0054		
10/5/2011		<0.01					
10/12/2011						<0.01	
10/18/2011							0.0037
10/19/2011	<0.01						
4/3/2012			<0.01	<0.01			
4/4/2012		<0.01			<0.01		
4/24/2012						<0.01	
4/25/2012							<0.01
5/1/2012	<0.01						
10/2/2012	<0.01					<0.01	<0.01
10/3/2012		<0.01		<0.01	<0.01		
10/8/2012			<0.01				
4/2/2013						<0.01	<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		<0.01	<0.01	<0.01	<0.01		
4/10/2013	<0.01						
10/8/2013							<0.01
10/9/2013				<0.01	<0.01	<0.01	
10/15/2013		<0.01	<0.01				
10/16/2013	<0.01						
4/1/2014						<0.01	0.005 (J)
4/2/2014				<0.01	0.005 (J)		
4/9/2014		<0.01	<0.01				
4/22/2014	0.005 (J)						
10/1/2014	<0.01						<0.01
10/2/2014		<0.01	<0.01	<0.01	<0.01	<0.01	
3/30/2015	0.0032 (J)						
4/1/2015				<0.01	0.0067	<0.01	0.0019 (J)
4/2/2015		<0.01	<0.01				
10/10/2015		<0.01					
10/11/2015	<0.01			<0.01	0.0049 (J)		
10/12/2015			<0.01				
10/14/2015						0.0022 (J)	
10/15/2015							<0.01
3/28/2016	<0.01						
3/31/2016		<0.01	<0.01				
4/4/2016				<0.01	0.00251 (J)	<0.01	0.00211 (J)
8/1/2016	<0.01						
8/3/2016			<0.01	<0.01		<0.01	
8/4/2016					<0.01		<0.01
8/5/2016		<0.01					
4/3/2017	<0.01						
4/10/2017		<0.01	<0.01	<0.01	<0.01		
4/11/2017						<0.01	
4/12/2017							0.0016 (J)
10/2/2017	<0.01						
10/4/2017		<0.01	<0.01	<0.01	0.0015 (J)	<0.01	
10/9/2017							<0.01
3/16/2018	<0.01						
3/20/2018		<0.01					
3/21/2018			<0.01	<0.01			<0.01
3/22/2018					<0.01	<0.01	
9/18/2018	<0.01	<0.01	<0.01	<0.01	0.0022 (J)	<0.01	
9/19/2018							0.0022 (J)
3/19/2019	<0.01						
3/22/2019		<0.01	<0.01				
3/23/2019				<0.01	<0.01	<0.01	<0.01
9/12/2019	<0.01						
9/17/2019		<0.01	<0.01	<0.01	<0.01	<0.01 (D)	
9/18/2019							<0.01
3/11/2020	<0.01						
3/12/2020		<0.01	<0.01	<0.01	<0.01	<0.01	
3/13/2020							0.002 (J)
9/15/2020	<0.01						
9/17/2020		<0.01	<0.01				
9/21/2020				<0.01	<0.01	<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.01
3/17/2021	<0.01						
3/18/2021		<0.01	<0.01				<0.01
3/19/2021				<0.01	<0.01	<0.01	
8/9/2021	<0.01						
8/10/2021		<0.01					
8/11/2021			<0.01	<0.01	<0.01	<0.01	0.0021 (J)
2/2/2022	<0.01					<0.01	
2/4/2022		<0.01	<0.01	<0.01	<0.01		
2/17/2022							<0.01
8/17/2022	<0.01	<0.01					
8/18/2022			<0.01	<0.01	<0.01	<0.01	<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.01						
8/23/2007			<0.01				
8/24/2007		0.012		0.0027			
11/1/2007	0.0048						
11/2/2007		<0.01	<0.01	0.012			
11/17/2007		0.0043	<0.01				
11/18/2007				0.016 (J)			
11/19/2007	0.0054						
1/15/2008		0.0037	<0.01	0.018			
1/31/2008	0.003						
3/5/2008	<0.01	0.0049					
3/6/2008			<0.01				
3/10/2008				0.014			
5/7/2008	0.0041	<0.01	<0.01				
5/13/2008				0.013			
12/2/2008		0.0097	<0.01	0.016			
12/12/2008	0.023 (O)						
4/16/2009		0.0061					
4/28/2009			<0.01	0.016			
4/29/2009	0.006						
10/19/2009			<0.01				
10/20/2009		0.0092		0.021			
10/21/2009	0.022 (O)						
4/20/2010		<0.01					
4/27/2010			<0.01	0.012			
4/28/2010	0.011						
9/29/2010		<0.01					
10/4/2010			<0.01				
10/5/2010				0.011			
10/6/2010	0.0064						
4/12/2011		<0.01					
4/18/2011			<0.01				
4/19/2011				0.012			
4/20/2011	0.0046						
10/4/2011		<0.01					
10/12/2011	<0.01		<0.01	0.0031			
4/4/2012		<0.01					
4/23/2012			<0.01				
4/25/2012	<0.01			<0.01			
10/2/2012	<0.01						
10/10/2012		<0.01	<0.01	<0.01			
4/2/2013	<0.01						
4/15/2013		<0.01	<0.01				
4/16/2013				<0.01			
10/8/2013	<0.01						
10/22/2013		<0.01	<0.01	<0.01			
4/1/2014	0.005 (J)						
4/21/2014		0.005 (J)	<0.01	0.005 (J)			
9/30/2014		<0.01	<0.01	<0.01			
10/1/2014	<0.01						
3/31/2015	<0.01						
4/3/2015		0.001 (J)	<0.01	0.0016 (J)			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				0.002 (J)			
10/7/2015		<0.01	<0.01				
10/14/2015	<0.01						
3/16/2016					<0.01	<0.01	<0.01
4/4/2016	<0.01						
4/5/2016		<0.01	<0.01	0.00233 (J)			
5/16/2016					<0.01	<0.01 (D)	<0.01 (D)
7/25/2016					<0.01	0.0022 (JD)	<0.01 (D)
8/4/2016			<0.01				
8/9/2016		<0.01					
9/19/2016					<0.01	<0.01 (D)	<0.01 (D)
11/3/2016					<0.01		<0.01 (D)
11/4/2016						<0.01 (D)	
1/19/2017					<0.01		
1/20/2017							<0.01 (D)
1/23/2017						<0.01 (D)	
3/28/2017					<0.01		
3/29/2017						<0.01 (D)	<0.01 (D)
4/11/2017	<0.01	<0.01		<0.01			
4/12/2017			<0.01				
9/26/2017					<0.01		
9/27/2017						<0.01	<0.01
10/5/2017		<0.01					
10/6/2017	<0.01		<0.01	<0.01			
3/15/2018					<0.01	<0.01	<0.01
3/22/2018		<0.01					
3/23/2018	<0.01		<0.01	<0.01			
9/12/2018					<0.01		
9/13/2018						<0.01	<0.01
9/19/2018		<0.01	<0.01	<0.01			
9/20/2018	<0.01						
3/14/2019					<0.01	<0.01 (D)	<0.01 (D)
3/22/2019	<0.01	<0.01		<0.01			
3/25/2019			<0.01				
9/11/2019					<0.01	<0.01 (D)	<0.01 (D)
9/17/2019		<0.01	<0.01	<0.01			
9/18/2019	<0.01						
3/10/2020					<0.01	<0.01	<0.01
3/13/2020		<0.01	0.00077 (J)	0.00095 (J)			
3/17/2020	<0.01						
9/11/2020						<0.01	<0.01
9/15/2020					<0.01		
9/21/2020		<0.01	<0.01	<0.01			
9/22/2020	<0.01						
3/11/2021					<0.01	<0.01	<0.01
3/18/2021		<0.01	<0.01	<0.01			
3/19/2021	<0.01						
8/4/2021					<0.01		
8/6/2021						<0.01	<0.01
8/11/2021		<0.01	<0.01	<0.01			
8/12/2021	<0.01						
1/31/2022					<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.01	<0.01
2/4/2022	<0.01	<0.01	<0.01				
2/7/2022				<0.01			
8/12/2022						<0.01	<0.01
8/15/2022					<0.01		
8/18/2022		<0.01					
8/19/2022	<0.01		<0.01	<0.01			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.0032
10/25/2007							<0.01
11/19/2007							<0.01
1/23/2008							<0.01
3/11/2008							<0.01
5/12/2008							<0.01
12/11/2008							<0.01
4/15/2009							<0.01
10/9/2009							<0.01
5/4/2010							<0.01
10/12/2010							<0.01
4/28/2011							<0.01
10/19/2011							<0.01
5/2/2012							<0.01
10/9/2012							<0.01
4/11/2013							<0.01
10/16/2013							<0.01
4/23/2014							<0.01
10/3/2014							0.00097 (J)
3/31/2015							0.00096 (J)
10/12/2015							<0.01
3/10/2016	<0.01	<0.01	<0.01	<0.01			
3/17/2016					<0.01	<0.01	
3/28/2016							<0.01
5/17/2016	<0.01			<0.01			
5/18/2016		<0.01	<0.01		<0.01	<0.01	
7/26/2016	<0.01						
7/27/2016		<0.01	<0.01	<0.01	<0.01		
7/28/2016						<0.01	
8/1/2016							<0.01
9/20/2016	<0.01	<0.01	<0.01	<0.01			
9/21/2016					<0.01	<0.01	
11/4/2016	<0.01		<0.01	<0.01	<0.01		
11/7/2016		<0.01				<0.01	
1/20/2017	<0.01		<0.01				
1/23/2017		<0.01		<0.01			
1/24/2017					<0.01	<0.01	
3/28/2017	<0.01			<0.01			
3/29/2017		<0.01	<0.01		<0.01		
3/30/2017						<0.01	
4/3/2017							<0.01
9/27/2017		<0.01	<0.01				
9/29/2017	<0.01			<0.01	<0.01	<0.01	
10/3/2017							<0.01
3/15/2018	<0.01	<0.01		<0.01	<0.01	<0.01	
3/16/2018			<0.01				
3/19/2018							<0.01
9/13/2018	<0.01	<0.01	<0.01	<0.01	<0.01		
9/14/2018						<0.01	
9/17/2018							<0.01
3/15/2019		<0.01		<0.01			
3/18/2019	<0.01				<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/19/2019			<0.01			<0.01	
3/20/2019							<0.01
9/11/2019	<0.01		<0.01	<0.01 (D)	<0.01	<0.01	
9/12/2019		<0.01					
9/16/2019							<0.01
3/9/2020		<0.01	0.00075 (J)	<0.01		<0.01	
3/10/2020	<0.01						
3/11/2020					<0.01		
3/16/2020							<0.01
9/11/2020					<0.01		
9/14/2020	<0.01	<0.01		<0.01		<0.01	
9/15/2020			<0.01				
9/16/2020							<0.01
3/11/2021	<0.01	<0.01	<0.01	<0.01			
3/15/2021					<0.01	<0.01	
3/17/2021							<0.01
8/4/2021				<0.01			
8/5/2021	<0.01	<0.01	<0.01			<0.01	
8/9/2021							<0.01
8/11/2021					<0.01		
1/31/2022	<0.01			<0.01			
2/1/2022		<0.01	<0.01		<0.01	<0.01	
2/2/2022							<0.01
8/15/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
8/16/2022							<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	<0.01					
8/23/2007						<0.01
10/25/2007	<0.01					
11/1/2007						<0.01
11/19/2007						0.0052
11/20/2007	<0.01					
1/15/2008						0.0065
1/23/2008	0.007					
3/6/2008						0.0028
3/11/2008	0.0033					
5/13/2008						<0.01
5/14/2008	0.0043					
12/11/2008	<0.01					
12/12/2008						<0.01
4/16/2009						0.0033
4/23/2009	<0.01					
10/9/2009	0.0043					
10/13/2009						<0.01
4/21/2010						<0.01
5/4/2010	0.0027					
9/29/2010						<0.01
10/11/2010	0.0034					
4/13/2011						<0.01
4/26/2011	<0.01					
10/5/2011						<0.01
10/18/2011	<0.01			<0.01		
4/4/2012						<0.01
4/30/2012				<0.01		
5/2/2012	<0.01					
10/3/2012				<0.01		
10/8/2012	<0.01					<0.01
4/8/2013				<0.01		<0.01
4/10/2013	<0.01					
10/8/2013	<0.01					
10/9/2013				<0.01		<0.01
4/9/2014						<0.01
4/10/2014				0.005 (J)		
4/14/2014	0.005 (J)					
9/30/2014						<0.01
10/2/2014				<0.01		
10/3/2014	0.0016 (J)					
4/1/2015	0.0021 (J)					
4/2/2015						<0.01
4/3/2015				<0.01		
5/26/2015		<0.01			<0.01	
6/18/2015		<0.01 (D)			0.005 (D)	
7/2/2015		<0.01			<0.01	
10/8/2015				0.0056	<0.01	
10/9/2015	<0.01	<0.01				
10/10/2015						0.0032 (JD)
3/22/2016					<0.01	
3/29/2016	<0.01	<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				<0.01		<0.01
8/1/2016	<0.01	<0.01				
8/2/2016			<0.01	<0.01	<0.01	
8/5/2016						<0.01
4/6/2017	<0.01	<0.01	<0.01	<0.01		<0.01
4/7/2017					<0.01	
10/3/2017	<0.01	<0.01	<0.01		<0.01	<0.01
10/4/2017				<0.01		
3/19/2018	<0.01					
3/20/2018		<0.01	<0.01		<0.01	<0.01
3/21/2018				<0.01		
9/17/2018	<0.01	<0.01				
9/18/2018			<0.01	<0.01	<0.01	<0.01 (D)
3/21/2019	<0.01	<0.01	<0.01			<0.01
3/27/2019				<0.01		
5/6/2019					<0.01	
9/13/2019			<0.01			
9/16/2019	<0.01	<0.01		<0.01 (D)	<0.01	<0.01
3/12/2020	<0.01	<0.01	<0.01	<0.01		<0.01
3/16/2020					<0.01	
9/16/2020	<0.01	<0.01	<0.01			
9/17/2020				<0.01	<0.01	<0.01
3/17/2021	<0.01	<0.01	<0.01	<0.01		
3/18/2021					<0.01	<0.01
8/10/2021	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2/2/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
8/17/2022	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
8/23/2007	0.032 (O)	0.0033	0.0079			0.066	
10/23/2007	0.0099						
10/24/2007		0.043 (O)	<0.02				
11/2/2007						0.055	
11/18/2007	0.0095 (J)	0.024	0.015			0.13	
1/30/2008	0.022 (O)						
1/31/2008		0.015	0.063 (O)			0.13	
3/10/2008	0.014		0.013 (J)				
3/11/2008		0.027				0.07	
5/6/2008		0.0032					
5/13/2008	0.0075		0.0072				
5/14/2008						0.12	
12/4/2008		0.081 (O)	0.011 (J)				
12/5/2008	0.0056 (J)					0.088	
4/15/2009	0.0033					0.068	
4/21/2009		0.0057	0.0041				
10/7/2009	0.061 (O)	<0.02					
10/8/2009			<0.02			0.075	
4/21/2010			<0.02				
4/26/2010		<0.02					
4/28/2010						0.071	
5/3/2010	0.0033						
9/28/2010			0.0081				
10/4/2010		0.0057					
10/6/2010						0.074	
10/12/2010	0.0041						
4/12/2011			0.0025				
4/13/2011		<0.02					
4/21/2011						0.047	
4/27/2011	<0.02						
10/4/2011			0.0027				
10/5/2011		<0.02					
10/13/2011						0.073	
10/17/2011	0.0046						
4/3/2012			<0.02				
4/11/2012		<0.02					
5/1/2012						0.0652	
5/2/2012	<0.02						
10/8/2012	0.0053						
10/9/2012		<0.02	0.0064			0.061	
4/11/2013			<0.02			0.053	
4/12/2013	0.006						
4/15/2013		0.0038					
10/15/2013		0.0044					
10/16/2013	0.0048		<0.02			0.047	
4/10/2014			0.0026				
4/11/2014	0.0033						
4/22/2014		0.0025 (J)					
4/23/2014						0.041	
9/30/2014	0.002 (J)	0.00076 (J)	0.0012 (J)				
10/4/2014						0.044 (V)	
3/30/2015	0.012	0.0024 (J)	0.013				

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/31/2015						0.12	
10/12/2015						0.053	
10/13/2015	0.011	0.0017 (J)	0.0043				
3/14/2016					<0.02		
3/15/2016							<0.02
3/22/2016	0.00346 (J)						
3/23/2016		<0.02	<0.02			0.0532	
5/11/2016					0.00467 (J)		<0.02
5/16/2016				<0.02 (D)			
7/19/2016					<0.02 (*)		
7/21/2016							<0.02 (*)
7/27/2016				<0.02 (*)			
7/29/2016	<0.02	<0.02	<0.02			0.0446	
9/15/2016					0.0044 (J)		<0.02
11/2/2016					0.0043 (J)		
11/3/2016							<0.02
1/17/2017							<0.02
1/18/2017					<0.02 (*)		
2/21/2017				0.0049 (J)			
3/24/2017							<0.02 (*)
3/27/2017				<0.02 (*)			
3/28/2017					<0.02 (*)		
3/30/2017	<0.02	<0.02				0.0479	
4/3/2017			<0.02				
9/26/2017					0.0029 (J)		0.0019 (J)
9/29/2017				0.0012 (JD)			
10/2/2017	<0.02	<0.02	<0.02				
10/4/2017						0.0429	
3/14/2018					<0.02		<0.02
3/16/2018	<0.02		<0.02	0.0042 (J)			
3/19/2018		<0.02				<0.02	
9/12/2018					<0.02		<0.02
9/14/2018		<0.02	<0.02	<0.02			
9/17/2018	<0.02 (D)					0.04	
3/13/2019							<0.02
3/14/2019				0.0035 (J)			
3/15/2019					0.0023 (J)		
3/19/2019			<0.02				
3/20/2019	<0.02	<0.02				0.028	
9/9/2019					0.0047 (J)		0.0058 (J)
9/12/2019	0.0047 (J)	0.00505 (JD)					
9/13/2019			0.0078 (J)			0.036	
3/9/2020				0.009 (J)	0.0035 (J)		0.002 (J)
3/11/2020	0.0035 (J)	0.0028 (J)	0.0038 (J)			0.031	
9/10/2020					<0.02		
9/11/2020							<0.02
9/15/2020	<0.02	<0.02	<0.02				
9/16/2020				<0.02			
3/10/2021							<0.02
3/12/2021					0.0065 (J)		
3/16/2021	0.0091 (J)		<0.02	<0.02			
3/17/2021		<0.02					

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)
3/29/2021						<0.02	
8/4/2021					<0.02		<0.02
8/6/2021				<0.02			
8/9/2021	<0.02	<0.02	<0.02			<0.02	
1/31/2022					<0.02		<0.02
2/1/2022	<0.02	<0.02	<0.02				
2/2/2022				<0.02		<0.02	
8/10/2022					<0.02		
8/12/2022							<0.02
8/16/2022	<0.02	<0.02	<0.02	<0.02		<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
12/12/2008							0.048 (O)
4/23/2009							0.0075
10/6/2009							0.0075
4/27/2010							0.0051
9/30/2010							0.0089
4/14/2011							0.0043
10/5/2011							0.0051
4/11/2012							<0.02
10/2/2012							0.006
4/9/2013							0.0034
10/15/2013							0.0042
4/10/2014							0.0035
10/1/2014							0.0019 (J)
3/30/2015							0.0032
10/11/2015							0.0048
3/11/2016			0.00862 (J)	0.0093 (J)	0.00722 (J)		
3/15/2016	<0.02	0.00286 (J)					
3/28/2016							0.00282 (J)
5/12/2016	<0.02						
5/13/2016		<0.02		0.00336 (J)	0.00666 (J)		
5/16/2016			0.00744 (J)				
7/19/2016				<0.02 (*)	<0.02 (*)		
7/20/2016	<0.02						
7/21/2016		<0.02 (*)					
7/22/2016			<0.02 (*)				
8/1/2016							<0.02
9/15/2016	0.0027 (J)						
9/16/2016				0.0023 (J)	<0.02		
9/19/2016			0.0162				
9/21/2016		<0.02					
11/2/2016				0.0047 (J)	0.0057 (J)		
11/3/2016	<0.02	<0.02	0.011				
1/17/2017		<0.02	0.0104				
1/18/2017	<0.02 (*)			<0.02	0.0022 (J)		
3/24/2017	<0.02 (*)						
3/27/2017		<0.02 (*)	<0.02 (*)				
3/28/2017				<0.02 (*)	<0.02		
4/7/2017						<0.02	<0.02
9/22/2017				0.0013 (J)	0.0014 (J)		
9/25/2017	<0.02	0.0023 (J)					
9/26/2017			0.0094 (J)				
10/2/2017							0.0015 (J)
10/3/2017						<0.02 (D)	
3/14/2018	<0.02	<0.02	<0.02	<0.02			
3/15/2018					<0.02		
3/16/2018							<0.02
3/21/2018						<0.02	
9/12/2018	<0.02	<0.02		<0.02	<0.02		
9/14/2018			<0.02				
9/17/2018							<0.02
9/18/2018						<0.02	
3/13/2019				0.0022 (J)	0.0023 (J)		

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)
3/14/2019	<0.02	0.0021 (J)	0.01				
3/19/2019							<0.02
3/21/2019						0.0034 (JD)	
9/10/2019	0.00745 (JD)	0.0075 (J)	0.014				
9/11/2019				0.0065 (J)	0.0053 (J)		
9/12/2019						0.0072 (JD)	
9/13/2019							0.0061 (J)
3/6/2020	0.0027 (J)		0.012				
3/9/2020		0.0024 (J)		0.002 (J)	0.0022 (J)		
3/11/2020							0.0025 (J)
3/12/2020						0.0027 (J)	
9/10/2020	<0.02	<0.02	0.0073 (J)				
9/11/2020				<0.02			
9/14/2020					<0.02		
9/16/2020							<0.02
9/17/2020						0.0047 (J)	
3/10/2021		<0.02					
3/11/2021	<0.02		0.0089 (J)	<0.02	<0.02		
3/16/2021						<0.02	
3/17/2021							<0.02
8/4/2021	<0.02	<0.02	<0.02				
8/5/2021					<0.02		
8/6/2021				<0.02			
8/9/2021							<0.02
8/10/2021						<0.02	
1/31/2022	<0.02	<0.02	<0.02	<0.02	<0.02		
2/1/2022							<0.02
2/3/2022						<0.02	
8/10/2022			0.0089 (J)		<0.02		
8/11/2022	<0.02	<0.02		<0.02			
8/16/2022							<0.02
8/17/2022						<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
8/21/2007		0.031	0.0066	<0.02	<0.02	0.036	0.0064
11/1/2007		0.0041	0.0086	<0.02	<0.02	0.0041	<0.02
11/18/2007				<0.02	<0.02		
11/19/2007						0.015	0.015
11/20/2007		0.056	0.005				
1/16/2008						0.074	
1/30/2008		0.032	0.0084	<0.02	<0.02		
1/31/2008							0.032 (O)
3/5/2008				<0.02		0.055	0.0061
3/6/2008		0.03	0.0073		0.0038		
5/7/2008				0.015	<0.02		
5/8/2008			0.0084				
5/12/2008		0.008					0.012
5/13/2008						0.035	
12/12/2008	0.013 (J)						
12/13/2008		0.056				0.012 (J)	0.087 (O)
12/14/2008			0.0075 (J)	0.0086 (J)	0.0031 (J)		
4/16/2009						0.053	
4/23/2009	0.075 (O)						
4/28/2009							0.067 (O)
4/29/2009		0.057	0.0028	0.0037	0.0031		
10/6/2009	0.056 (O)						
10/20/2009		0.0037					
10/21/2009			<0.02			0.0063	0.025 (O)
10/22/2009				<0.02	0.0029		
4/21/2010			<0.02	<0.02	0.0027		
4/26/2010		<0.02					
4/27/2010						0.045	
4/28/2010							0.014
5/3/2010	0.051 (O)						
9/28/2010			0.005	0.0042			
9/29/2010		0.012			<0.02		
10/5/2010						0.0047	0.012
10/11/2010	0.016						
4/12/2011			<0.02	<0.02			
4/13/2011		<0.02			<0.02		
4/19/2011						0.0068	0.012
4/27/2011	0.025 (O)						
10/4/2011			0.0088	0.012	0.003		
10/5/2011		0.0031					
10/12/2011						0.0048	
10/18/2011							0.025
10/19/2011	0.0078						
4/3/2012			<0.02	<0.02			
4/4/2012		<0.02			<0.02		
4/24/2012						<0.0104	
4/25/2012							0.014
5/1/2012	0.0134						
10/2/2012	0.012					<0.0104	0.0089
10/3/2012		0.0085		<0.02	0.0029		
10/8/2012			0.0034				
4/2/2013						0.0081	0.0082

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
4/3/2013		0.0061	<0.02	<0.02	0.0035		
4/10/2013	0.018						
10/8/2013							0.015
10/9/2013				<0.02	<0.02	0.0032	
10/15/2013		0.008	0.0027				
10/16/2013	0.015						
4/1/2014						0.0025 (J)	0.0074
4/2/2014				0.0063	0.0033		
4/9/2014		0.0048	0.0025 (J)				
4/22/2014	0.015						
10/1/2014	0.0038						0.00077 (J)
10/2/2014		0.0023 (JV)	0.0027 (V)	0.0023 (J)	0.0027	0.0023 (J)	
3/30/2015	0.0097						
4/1/2015				0.0017 (J)	0.013	0.0035	0.0082
4/2/2015		0.0023 (J)	0.002 (J)				
10/10/2015		0.0024 (J)					
10/11/2015	0.0024 (J)			0.0016 (J)	0.017		
10/12/2015			<0.02				
10/14/2015						0.0066	
10/15/2015							0.0082
3/28/2016	0.00703 (J)						
3/31/2016		<0.02	0.00266 (J)				
4/4/2016				<0.02	0.00419 (J)	0.00858 (J)	0.00818 (J)
8/1/2016	<0.02						
8/3/2016			<0.02	<0.02		<0.0104	
8/4/2016					<0.02		<0.02
8/5/2016		<0.02					
4/3/2017	<0.02						
4/10/2017		<0.02	<0.02	<0.02	<0.02		
4/11/2017						<0.0104	
4/12/2017							<0.02
10/2/2017	0.0016 (J)						
10/4/2017		0.0012 (J)	<0.02	0.0014 (J)	0.0014 (J)	0.0104	
10/9/2017							<0.02
3/16/2018	<0.02						
3/20/2018		<0.02					
3/21/2018			<0.02	<0.02			<0.02
3/22/2018					<0.02	0.014	
9/18/2018	<0.02	<0.02	<0.02	<0.02	<0.02	0.013	
9/19/2018							<0.02
3/19/2019	<0.02						
3/22/2019		<0.02	<0.02				
3/23/2019				<0.02	<0.02	0.012	0.021
9/12/2019	0.0058 (J)						
9/17/2019		0.0052 (J)	0.0048 (J)	0.0056 (J)	0.0075 (J)	0.018 (D)	
9/18/2019							0.007 (J)
3/11/2020	0.0033 (J)						
3/12/2020		0.0024 (J)	0.0027 (J)	0.0038 (J)	0.0053 (J)	0.015	
3/13/2020							0.0043 (J)
9/15/2020	<0.02						
9/17/2020		<0.02	<0.02				
9/21/2020				<0.02	0.0037 (J)	0.0065 (J)	

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-10	GWC-10R	GWC-11	GWC-11R	GWC-12	GWC-13
9/22/2020							<0.02
3/17/2021	<0.02						
3/18/2021		<0.02	<0.02				<0.02
3/19/2021				<0.02	<0.02	0.0076 (J)	
8/9/2021	<0.02						
8/10/2021		<0.02					
8/11/2021			<0.02	<0.02	<0.02	0.011 (J)	<0.02
2/2/2022	<0.02					0.019 (J)	
2/4/2022		<0.02	<0.02	<0.02	<0.02		
2/17/2022							<0.02
8/17/2022	<0.02	<0.02					
8/18/2022			<0.02	<0.02	<0.02	0.014 (J)	<0.02

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
8/21/2007	<0.02						
8/23/2007			0.0038				
8/24/2007		0.0036 (J)		0.052 (O)			
11/1/2007	0.0038						
11/2/2007		0.0026 (J)	0.0025	0.01 (J)			
11/17/2007		0.024 (O)	0.023 (O)				
11/18/2007				0.025 (J)			
11/19/2007	0.0055						
1/15/2008		0.0074	0.012	0.055 (O)			
1/31/2008	0.0063						
3/5/2008	0.0037	0.075 (O)					
3/6/2008			0.0069				
3/10/2008				0.018			
5/7/2008	0.0033	0.0088	0.007				
5/13/2008				0.0044			
12/2/2008		0.11 (O)	0.021 (O)	0.065 (O)			
12/12/2008	0.097 (O)						
4/16/2009		0.091 (O)					
4/28/2009			0.0055	0.0037 (J)			
4/29/2009	0.068 (O)						
10/19/2009			0.0051				
10/20/2009		0.056 (O)		0.0043			
10/21/2009	0.011						
4/20/2010		0.014					
4/27/2010			0.0068	<0.02			
4/28/2010	0.048 (O)						
9/29/2010		0.015					
10/4/2010			0.0074				
10/5/2010				0.0028			
10/6/2010	0.003						
4/12/2011		0.0028					
4/18/2011			0.0031				
4/19/2011				<0.02			
4/20/2011	0.0038						
10/4/2011		0.0025					
10/12/2011	0.0027		0.0067	<0.02			
4/4/2012		0.0105					
4/23/2012			<0.02				
4/25/2012	<0.02			<0.02			
10/2/2012	0.0059						
10/10/2012		0.0033	0.0046	<0.02			
4/2/2013	0.008						
4/15/2013		0.0031	0.006				
4/16/2013				0.005			
10/8/2013	0.0062						
10/22/2013		<0.02	0.0037	0.0028			
4/1/2014	0.0067						
4/21/2014		0.0032	0.0073	0.0028			
9/30/2014		0.0015 (J)	0.0027	0.0018 (J)			
10/1/2014	0.0024 (J)						
3/31/2015	0.0046						
4/3/2015		0.0015 (J)	0.0017 (J)	0.0021 (J)			

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
10/6/2015				<0.02			
10/7/2015		<0.02	0.0042				
10/14/2015	0.002 (J)						
3/16/2016					0.00424 (J)	0.00244 (J)	0.00697 (J)
4/4/2016	<0.02						
4/5/2016		<0.02	0.00573 (J)	0.00288 (J)			
5/16/2016					0.00345 (J)	<0.02 (D)	0.00452 (JD)
7/25/2016					<0.02 (*)	0.006 (J*D)	0.0065 (J*D)
8/4/2016			<0.02				
8/9/2016		0.0016 (J)					
9/19/2016					0.004 (J)	0.0061 (JD)	0.0034 (JD)
11/3/2016					0.0047 (J)		0.0039 (JD)
11/4/2016						0.0032 (JD)	
1/19/2017					0.0035 (J)		
1/20/2017							0.0023 (JD)
1/23/2017						0.0031 (JD)	
3/28/2017					<0.02 (*)		
3/29/2017						0.00615 (J*JD)	0.00705 (J*D)
4/11/2017	<0.02	<0.02		<0.02			
4/12/2017			<0.02				
9/26/2017					0.0039 (J)		
9/27/2017						0.0048 (J)	0.0036 (J)
10/5/2017		0.0024 (J)					
10/6/2017	<0.02		0.0024 (J)	<0.02			
3/15/2018					<0.02	<0.02	<0.02
3/22/2018		<0.02					
3/23/2018	<0.02		<0.02	<0.02			
9/12/2018					<0.02		
9/13/2018						<0.02	<0.02
9/19/2018		<0.02	<0.02	<0.02			
9/20/2018	<0.02						
3/14/2019					0.0039 (J)	<0.02 (D)	0.0022 (JD)
3/22/2019	0.0048 (J)	<0.02		<0.02			
3/25/2019			0.0039 (J)				
9/11/2019					0.0068 (J)	0.0065 (JD)	0.0058 (JD)
9/17/2019		0.0057 (X)	0.0066 (J)	0.0048 (X)			
9/18/2019	0.0091 (X)						
3/10/2020					0.0049 (J)	0.0031 (J)	0.0035 (J)
3/13/2020		0.0028 (J)	0.0057 (J)	0.0026 (J)			
3/17/2020	0.0057 (J)						
9/11/2020						<0.02	<0.02
9/15/2020					0.0062 (J)		
9/21/2020		<0.02	0.0036 (J)	<0.02			
9/22/2020	<0.02						
3/11/2021					0.004 (J)	<0.02	<0.02
3/18/2021		<0.02	<0.02	<0.02			
3/19/2021	<0.02						
8/4/2021					<0.02		
8/6/2021						<0.02	<0.02
8/11/2021		<0.02	<0.02	<0.02			
8/12/2021	<0.02						
1/31/2022					<0.02		

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-14Z	GWC-15R	GWC-15Z	GWC-44	GWC-45	GWC-45R
2/1/2022						<0.02	<0.02
2/4/2022	<0.02	<0.02	<0.02				
2/7/2022				<0.02			
8/12/2022						<0.02	<0.02
8/15/2022					<0.02		
8/18/2022		<0.02					
8/19/2022	<0.02		<0.02	<0.02			

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
8/23/2007							0.016
10/25/2007							0.061
11/19/2007							0.053
1/23/2008							0.14
3/11/2008							0.13
5/12/2008							0.11
12/11/2008							0.04 (J)
4/15/2009							0.11
10/9/2009							0.15
5/4/2010							0.077
10/12/2010							0.077
4/28/2011							0.032
10/19/2011							0.11
5/2/2012							0.138
10/9/2012							0.097
4/11/2013							0.047
10/16/2013							0.098
4/23/2014							0.066
10/3/2014							0.13 (V)
3/31/2015							0.05
10/12/2015							0.048
3/10/2016	0.00337 (J)	0.027	0.0154	0.00618 (J)			
3/17/2016					<0.02	<0.02	
3/28/2016							0.0534
5/17/2016	0.00268 (J)			0.00672 (J)			
5/18/2016		0.0277	0.0136		<0.02	0.00208 (J)	
7/26/2016	<0.02 (*)						
7/27/2016		0.0221	0.0153	<0.02 (*)	<0.02 (*)		
7/28/2016						<0.02 (*)	
8/1/2016							0.055
9/20/2016	0.0058 (J)	0.03	0.0173	0.0081 (J)			
9/21/2016					<0.02	0.0079 (J)	
11/4/2016	0.0029 (J)		0.0149	0.0071 (J)	<0.02		
11/7/2016		0.0202				<0.02 (*)	
1/20/2017	<0.02		0.0134				
1/23/2017		0.0156		<0.02			
1/24/2017					<0.02	0.0053 (J)	
3/28/2017	<0.02 (*)			<0.02 (*)			
3/29/2017		<0.036 (*)	<0.01 (*)		<0.02 (*)		
3/30/2017						<0.02 (*)	
4/3/2017							0.0436
9/27/2017		0.0196	0.0111				
9/29/2017	0.0016 (J)			0.0055 (J)	<0.02	0.004 (J)	
10/3/2017							0.0393
12/28/2017		0.0315 (Y)					
3/15/2018	<0.02	<0.036		<0.02	<0.02	<0.02	
3/16/2018			0.012				
3/19/2018							<0.034
9/13/2018	<0.02	0.031	<0.01	<0.02	<0.02		
9/14/2018						<0.02	
9/17/2018							0.03
3/15/2019		0.051		0.0058 (J)			

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-47	GWC-47R	GWC-48	GWC-49R	GWC-49Z	GWC-5
3/18/2019	<0.02				<0.02		
3/19/2019			0.016			0.0034 (J)	
3/20/2019							0.032
9/11/2019	0.0055 (J)		0.028	0.011 (D)	0.005 (J)	0.0085 (J)	
9/12/2019		0.035					
9/16/2019							0.035
3/9/2020		0.044	0.032	0.0079 (J)		0.0047 (J)	
3/10/2020	0.0029 (J)						
3/11/2020					0.0036 (J)		
3/16/2020							0.047
9/11/2020					<0.02		
9/14/2020	<0.02	0.032		0.0076 (J)		0.0042 (J)	
9/15/2020			0.028				
9/16/2020							0.033
3/11/2021	<0.02	0.047	0.028	0.0088 (J)			
3/15/2021					<0.02	<0.02	
3/17/2021							0.027
8/4/2021				<0.02			
8/5/2021	<0.02	0.037	0.024			<0.02	
8/9/2021							0.036
8/11/2021					<0.02		
1/31/2022	<0.02			<0.02			
2/1/2022		0.038	0.029		<0.02	<0.02	
2/2/2022							0.034
8/15/2022	<0.02	0.027 (J)	0.04	0.0094 (J)	<0.02	<0.02	
8/16/2022							0.03

Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
8/22/2007	0.04 (O)					
8/23/2007						0.011
10/25/2007	0.0062					
11/1/2007						0.012
11/19/2007						0.026 (J)
11/20/2007	0.03 (O)					
1/15/2008						0.075 (O)
1/23/2008	0.048 (O)					
3/6/2008						0.051 (O)
3/11/2008	0.016					
5/13/2008						0.0084
5/14/2008	0.02					
12/11/2008	0.021					
12/12/2008						0.077 (O)
4/16/2009						0.064 (O)
4/23/2009	0.0058 (J)					
10/9/2009	0.055 (O)					
10/13/2009						0.013
4/21/2010						0.0035
5/4/2010	0.045 (O)					
9/29/2010						0.0085
10/11/2010	0.015					
4/13/2011						0.0028
4/26/2011	0.0067					
10/5/2011						0.0038
10/18/2011	0.0055			0.0032		
4/4/2012						0.0126
4/30/2012				<0.02		
5/2/2012	<0.02					
10/3/2012				0.0034		
10/8/2012	0.0043					0.0043
4/8/2013				0.0039		0.0068
4/10/2013	0.0067					
10/8/2013	0.0091					
10/9/2013				0.0078		0.0082
4/9/2014						0.0043
4/10/2014				0.0064		
4/14/2014	0.0063					
9/30/2014						0.0029
10/2/2014				0.0009 (JV)		
10/3/2014	0.0065 (V)					
4/1/2015	0.0059					
4/2/2015						0.0056
4/3/2015				<0.02		
5/26/2015		0.0035			0.0017 (J)	
6/18/2015		0.0025 (D)			0.0052 (D)	
7/2/2015		0.0018 (J)			0.0027	
10/8/2015				0.013	<0.02	
10/9/2015	<0.02	0.0019 (J)				
10/10/2015						0.0065 (D)
3/22/2016					0.00459 (J)	
3/29/2016	<0.02	0.00345 (J)				

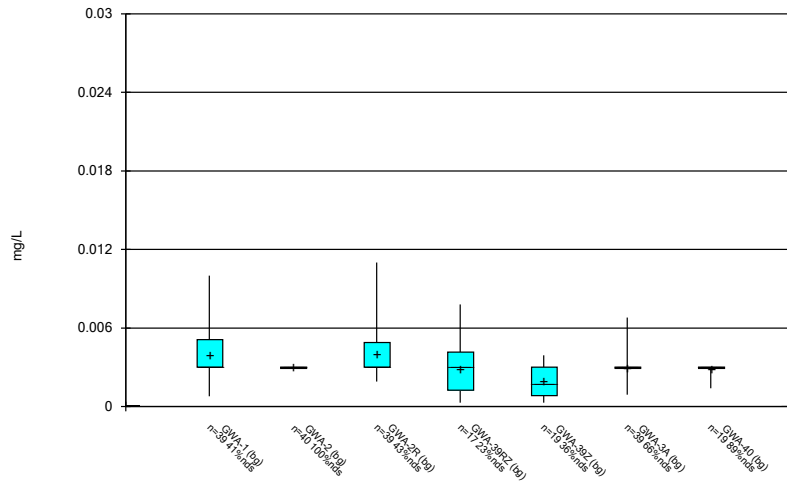
Time Series

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 10:22 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6RZ	GWC-7Z	GWC-8RR	GWC-8Z	GWC-9
3/30/2016				0.00323 (J)		0.00487 (J)
8/1/2016	<0.02	<0.02				
8/2/2016			<0.02	<0.02	<0.02	
8/5/2016						<0.02
4/6/2017	<0.02	<0.02	<0.02	<0.02		<0.02
4/7/2017					<0.02	
10/3/2017	<0.02	0.0014 (J)	<0.02		0.0022 (J)	0.0023 (J)
10/4/2017				<0.02		
3/19/2018	<0.02					
3/20/2018		<0.02	<0.02		<0.02	<0.02
3/21/2018				<0.02		
9/17/2018	<0.02	<0.02				
9/18/2018			<0.02	<0.02	<0.02	<0.02 (D)
3/21/2019	<0.02	<0.02	<0.02			0.0024 (J)
3/27/2019				<0.02		
5/6/2019					0.0024 (J)	
9/13/2019			0.0053 (J)			
9/16/2019	0.0058 (J)	0.0057 (J)		0.00525 (JD)	0.0065 (J)	0.0062 (J)
3/12/2020	0.0042 (J)	0.0032 (J)	0.0031 (J)	0.002 (J)		0.0045 (J)
3/16/2020					0.0073 (J)	
9/16/2020	<0.02	<0.02	<0.02			
9/17/2020				<0.02	<0.02	<0.02
3/17/2021	<0.02	<0.02	<0.02	<0.02		
3/18/2021					<0.02	<0.02
8/10/2021	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2/2/2022	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
8/17/2022	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

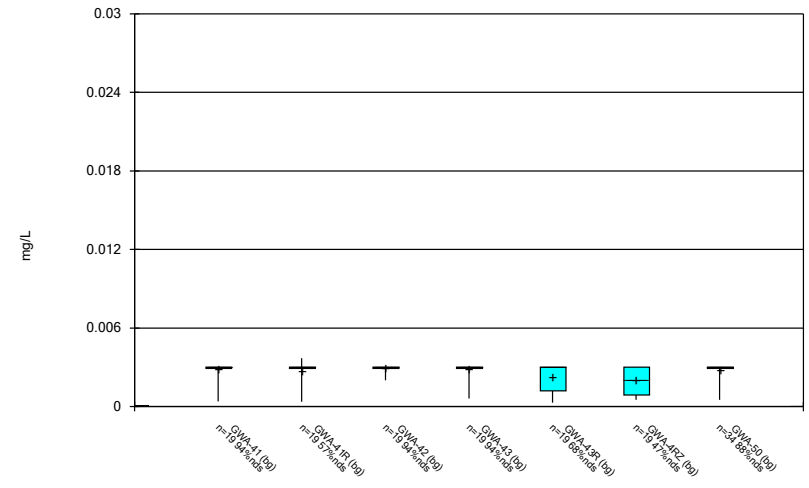
FIGURE B.

Box & Whiskers Plot



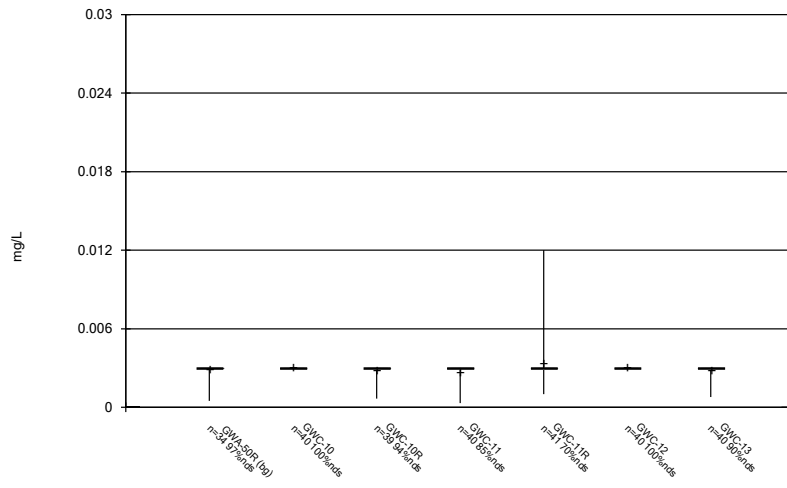
Constituent: Antimony Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



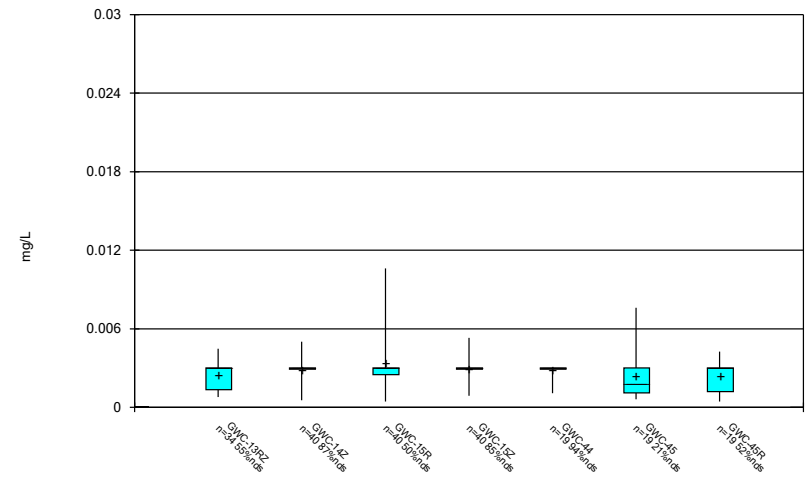
Constituent: Antimony Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



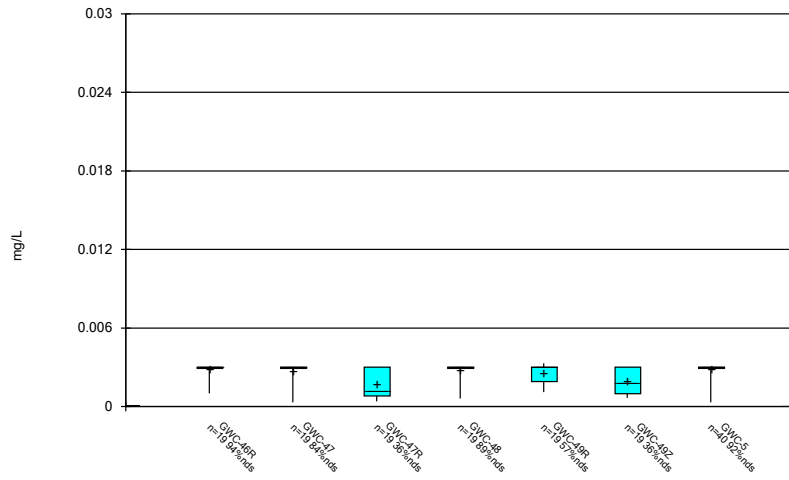
Constituent: Antimony Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



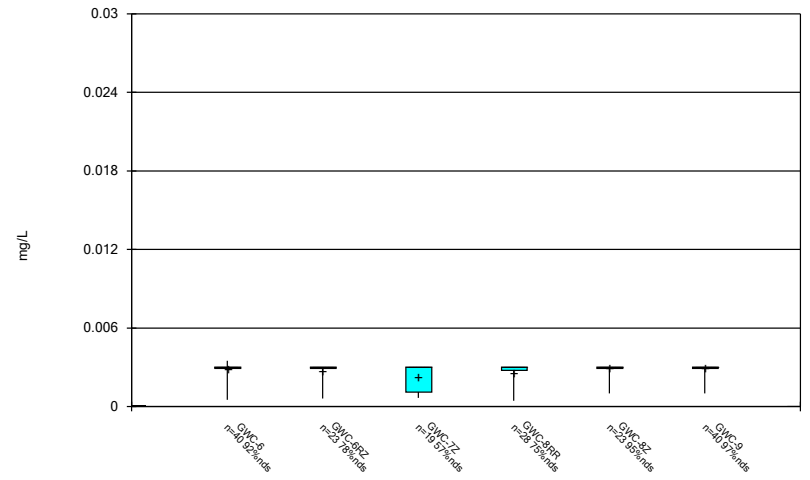
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



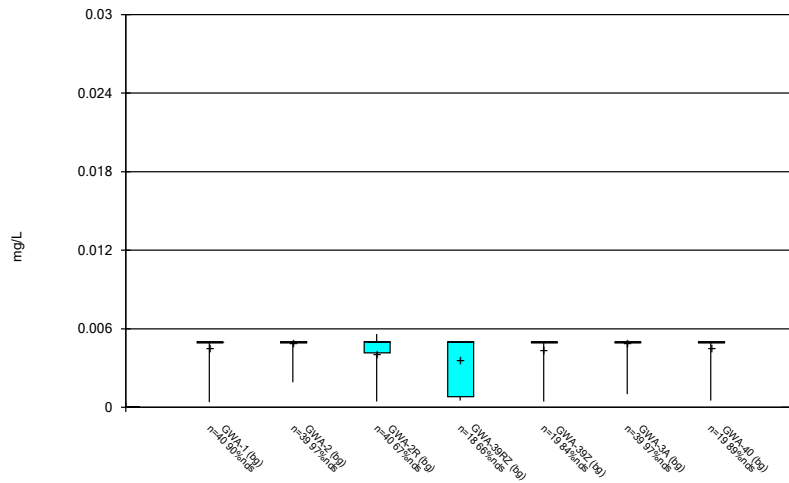
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



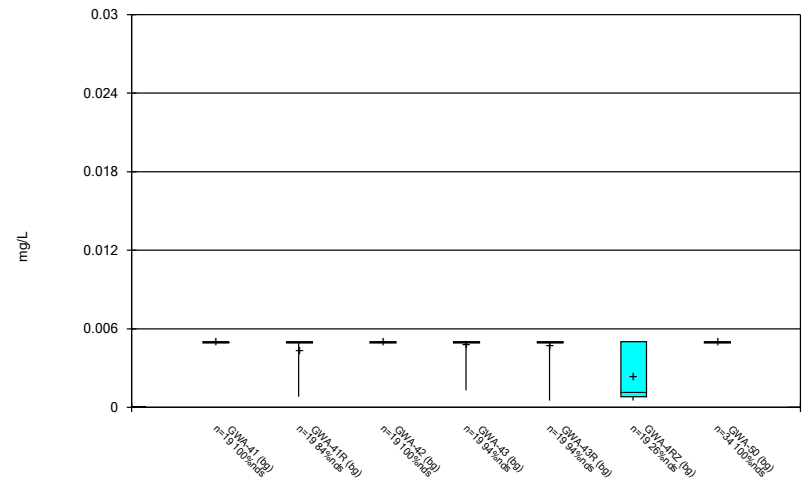
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



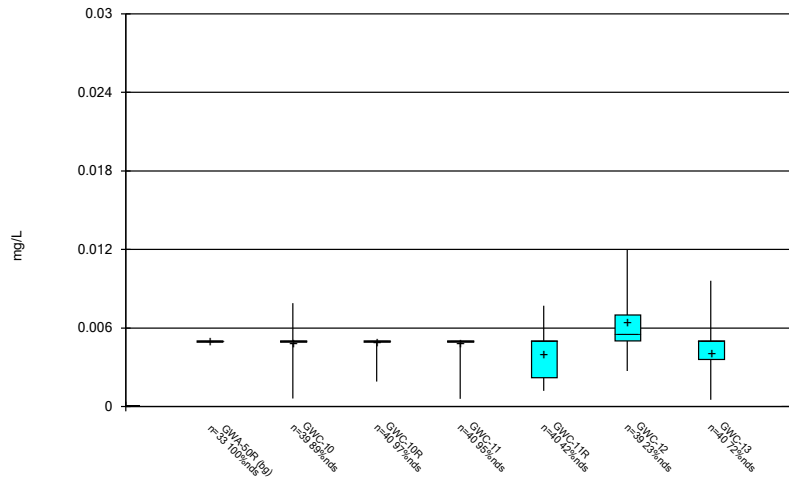
Constituent: Arsenic Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



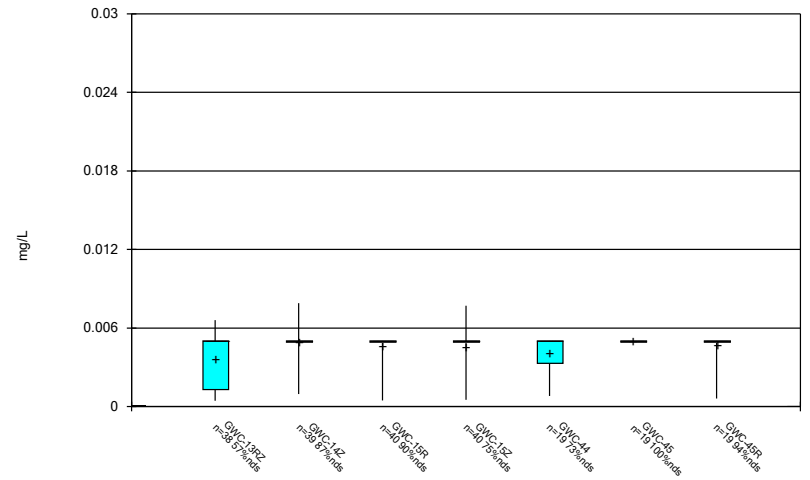
Constituent: Arsenic Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



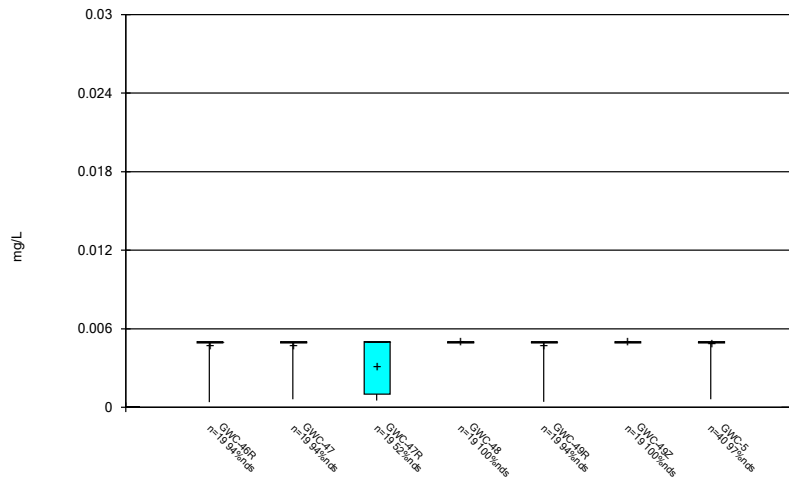
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



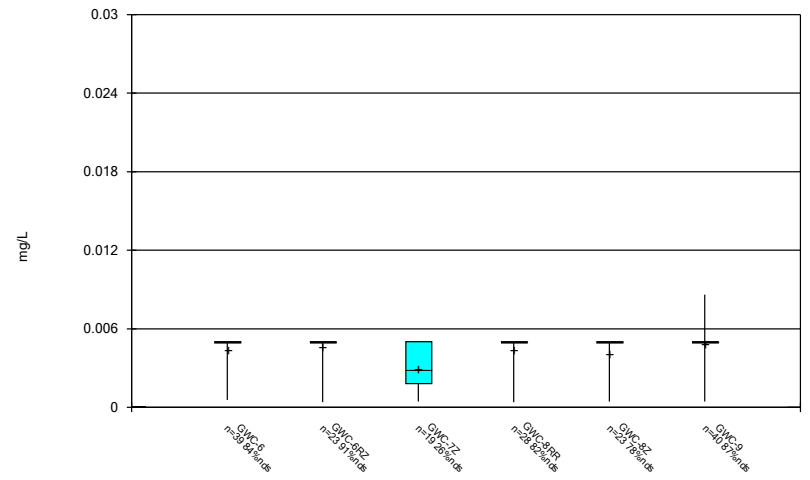
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



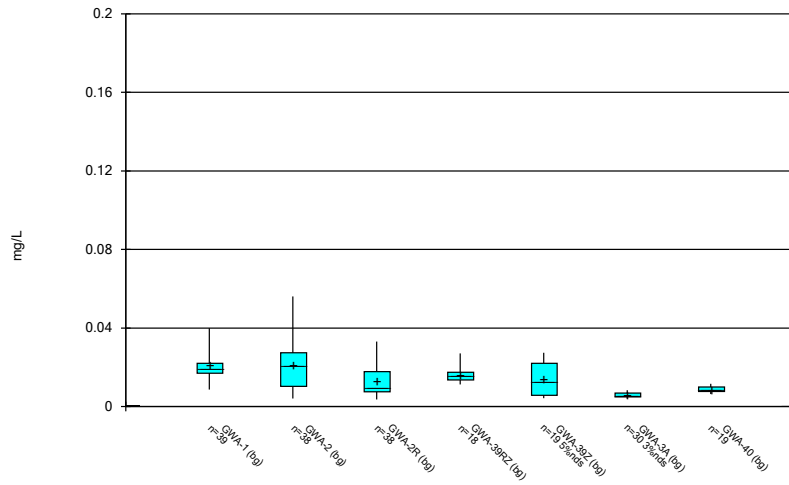
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



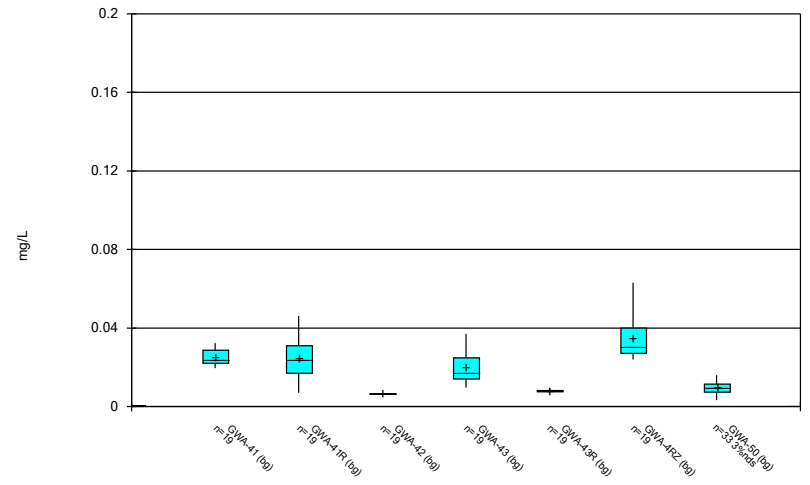
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



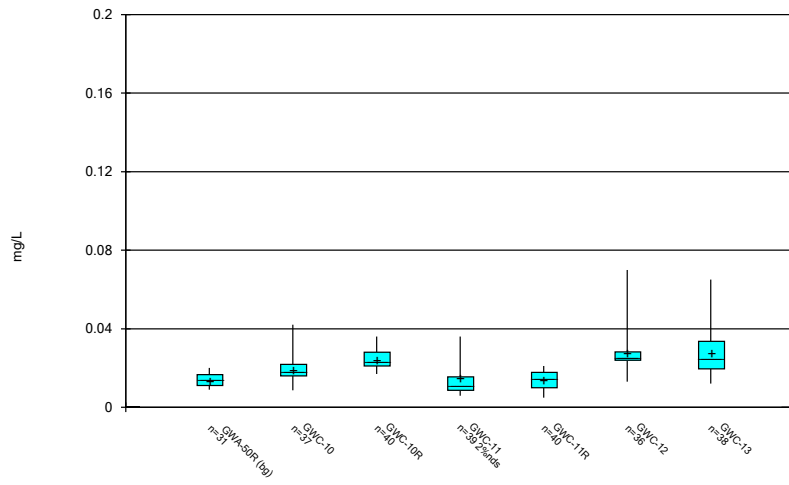
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



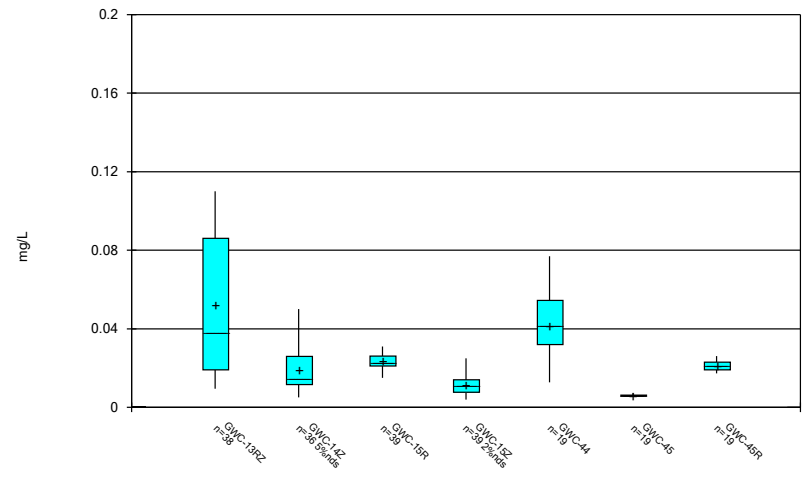
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



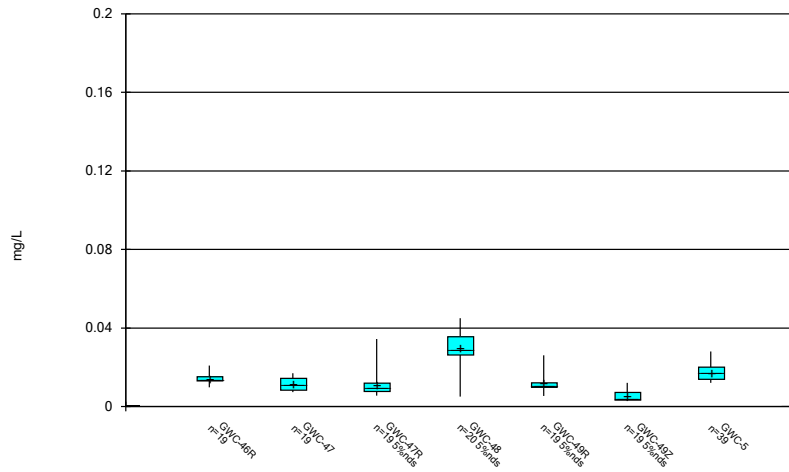
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Box & Whiskers Plot



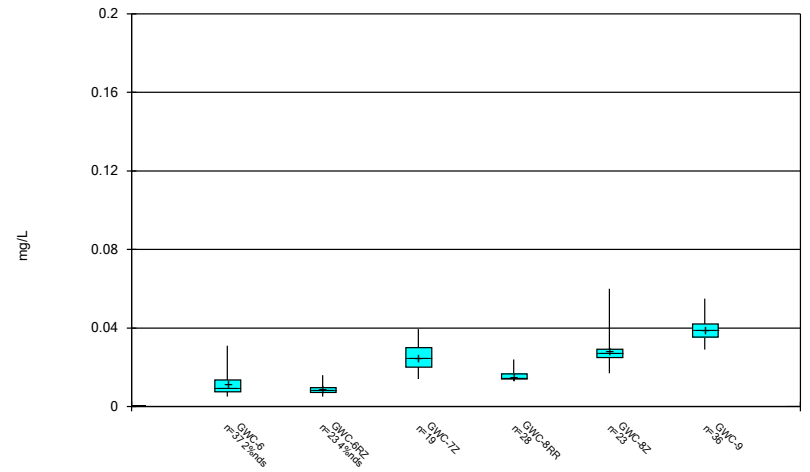
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



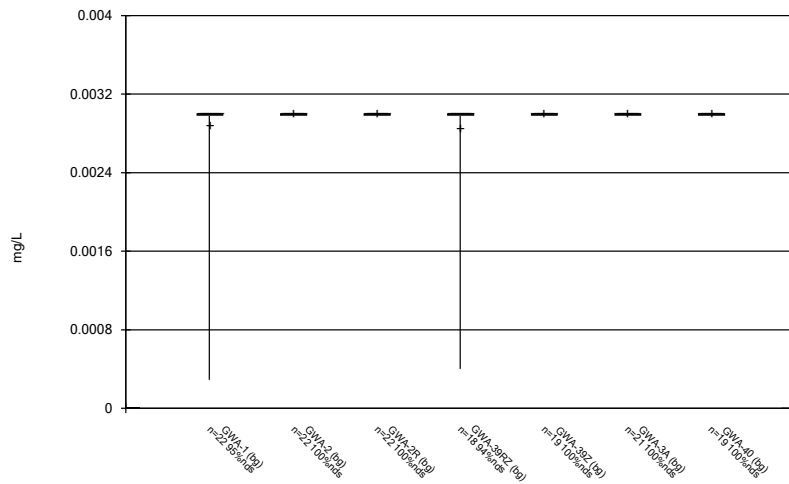
Constituent: Barium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



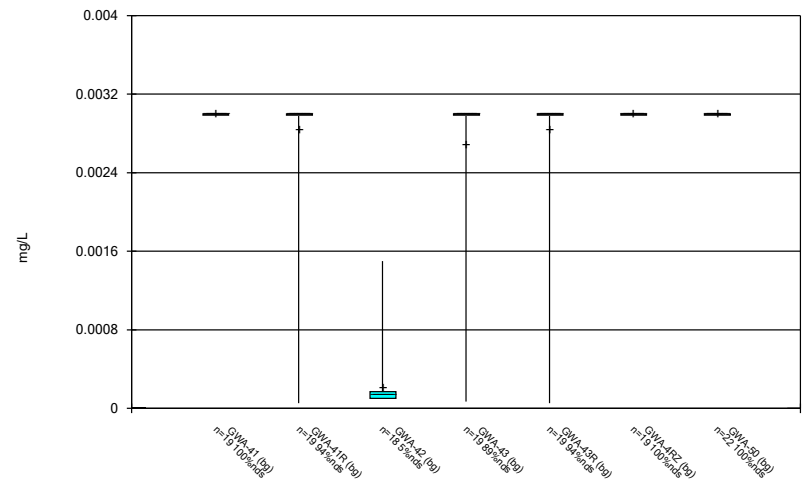
Constituent: Barium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



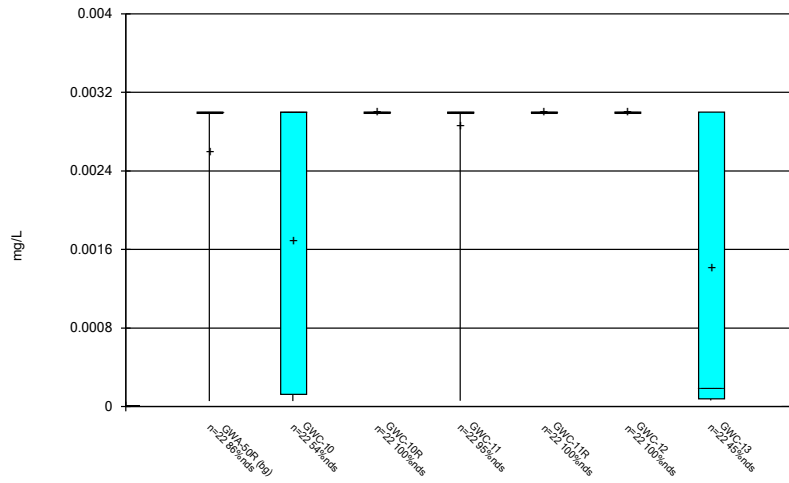
Constituent: Beryllium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



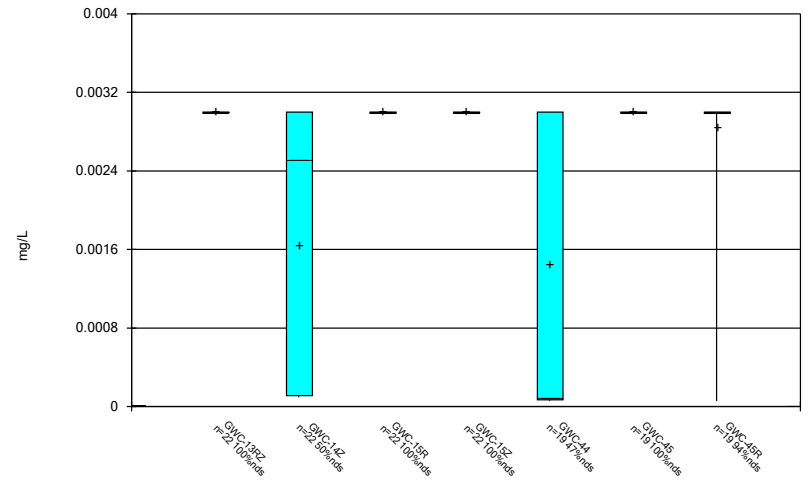
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



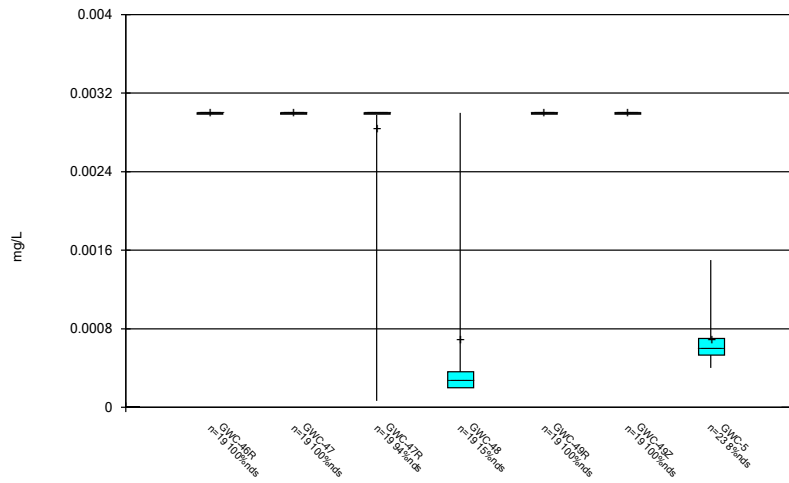
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Box & Whiskers Plot



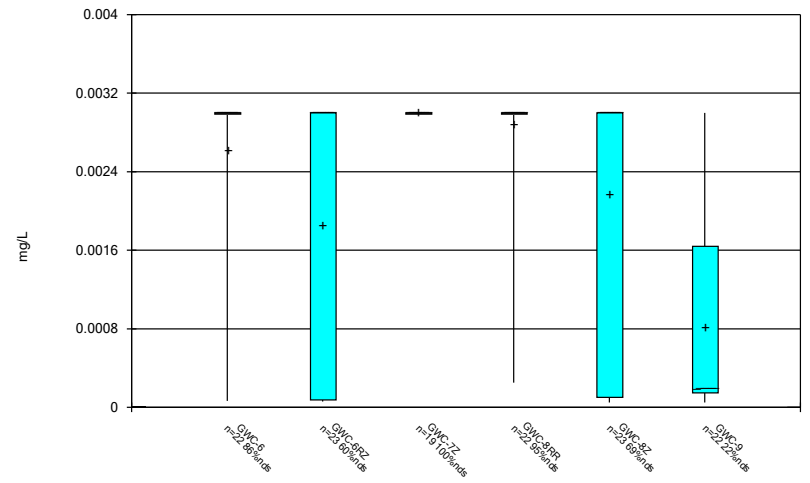
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



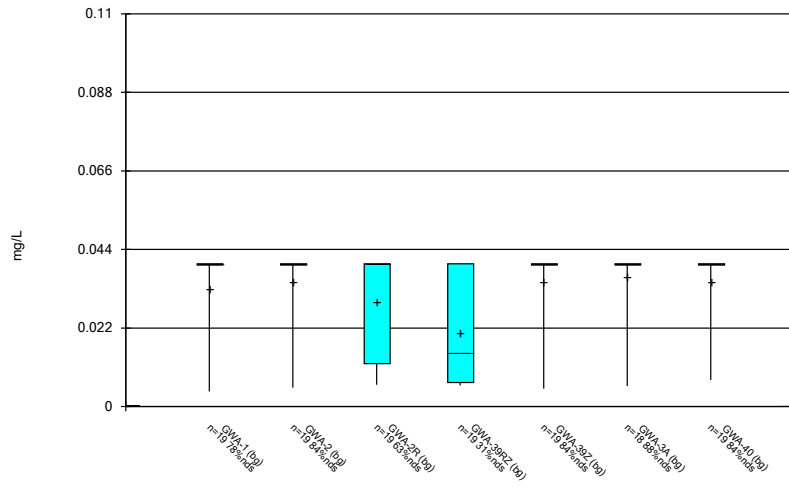
Constituent: Beryllium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



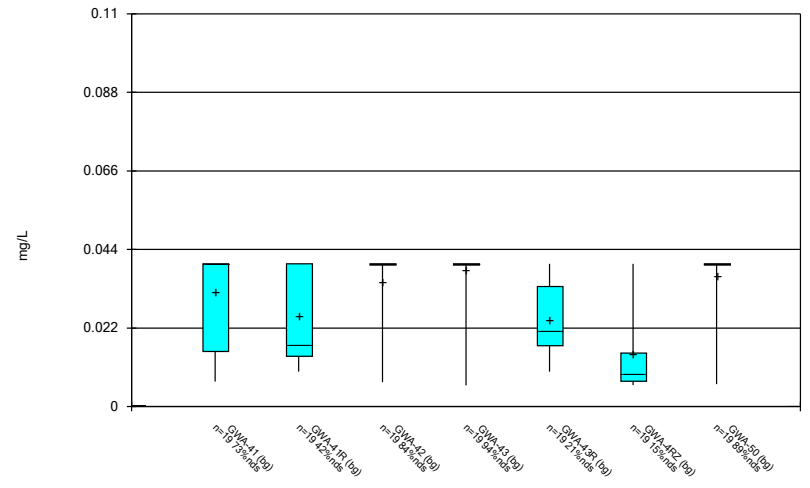
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



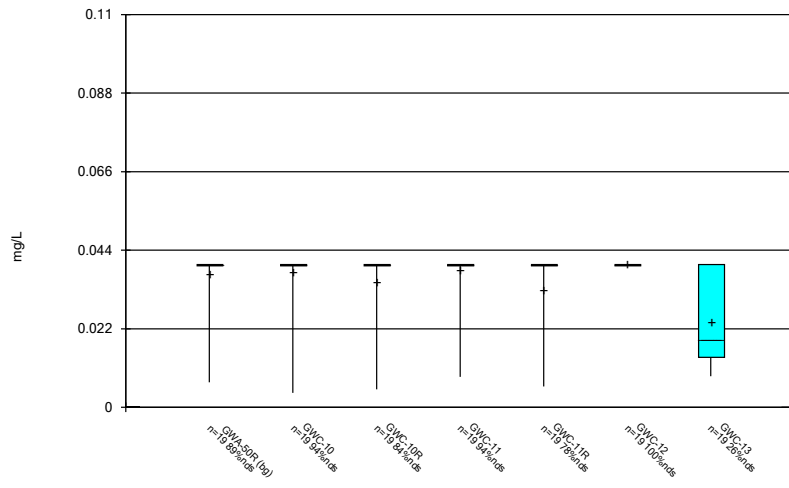
Constituent: Boron, total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



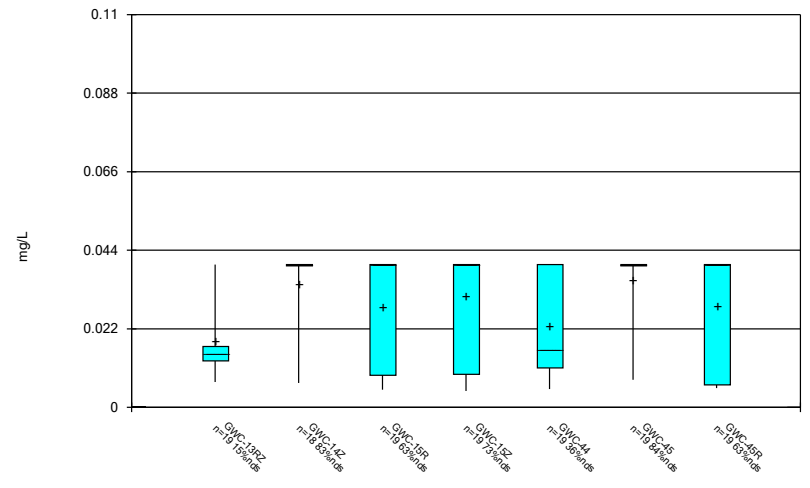
Constituent: Boron, total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



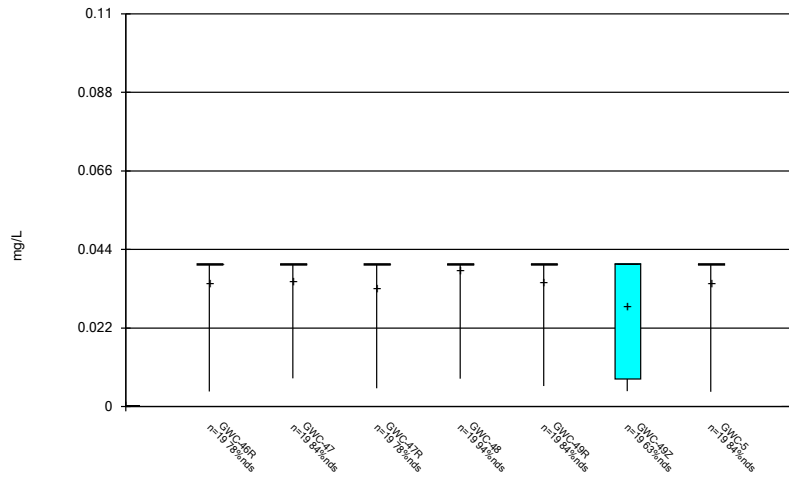
Constituent: Boron, total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



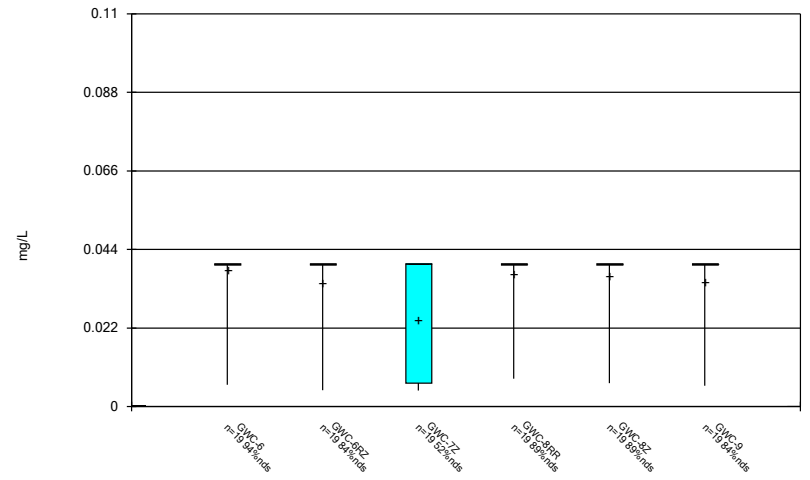
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



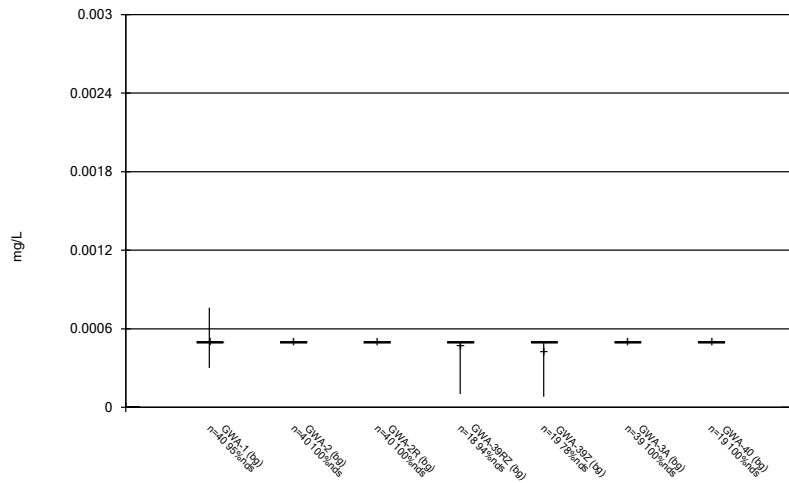
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



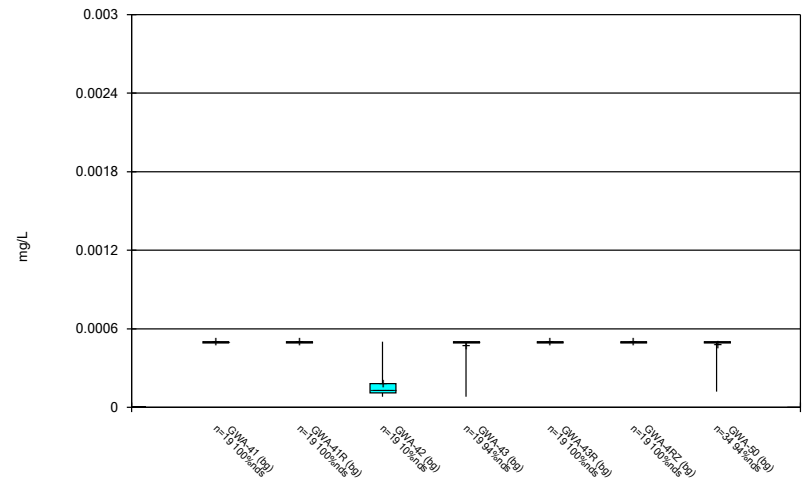
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



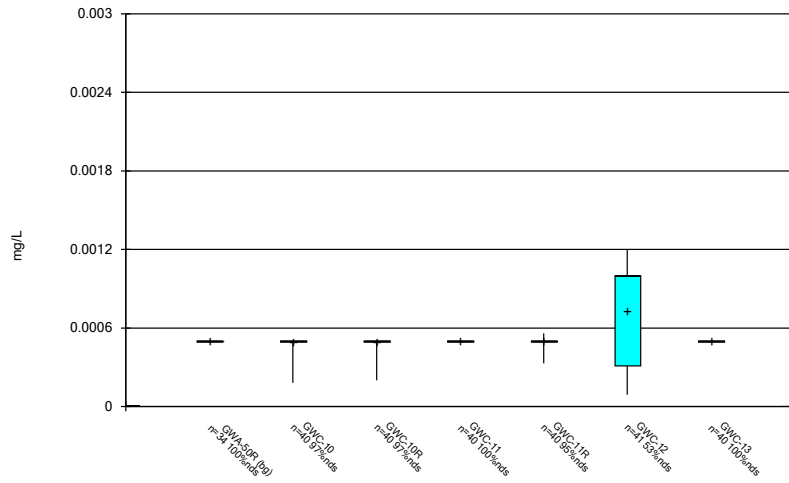
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



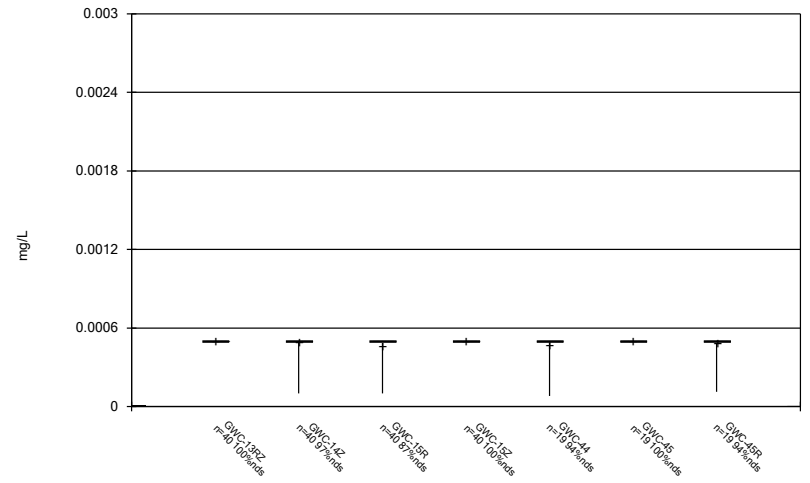
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



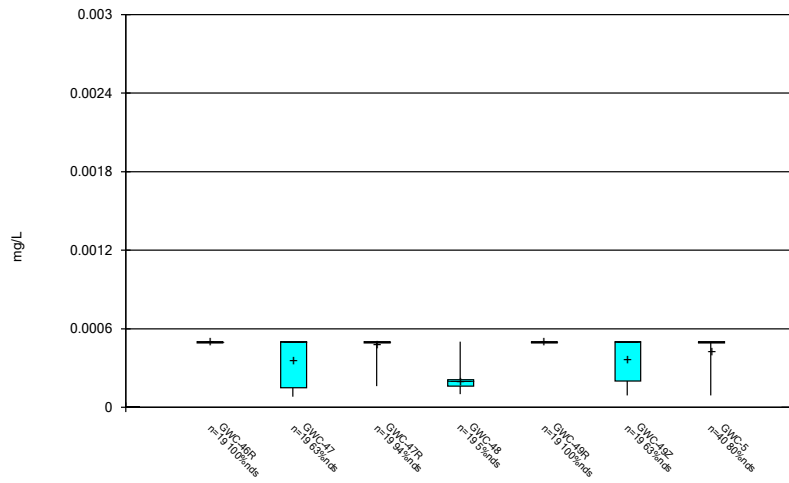
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



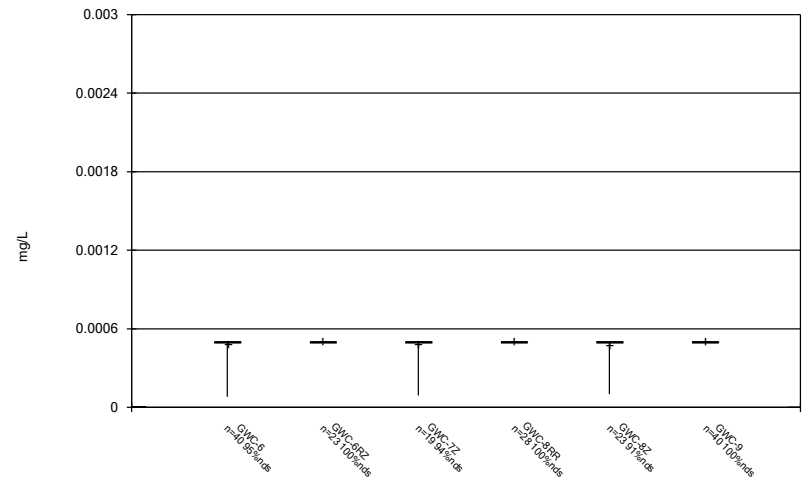
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



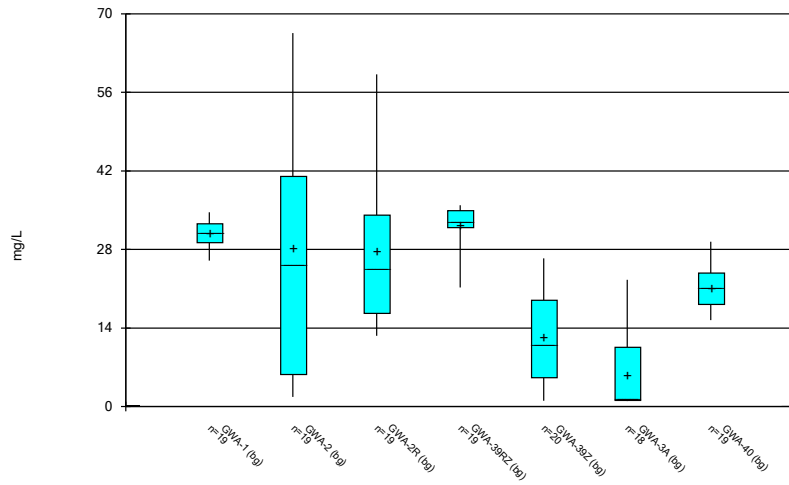
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



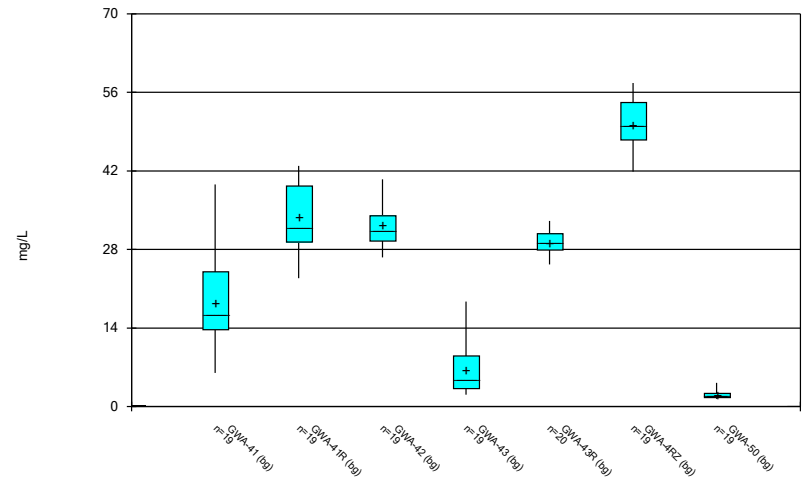
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



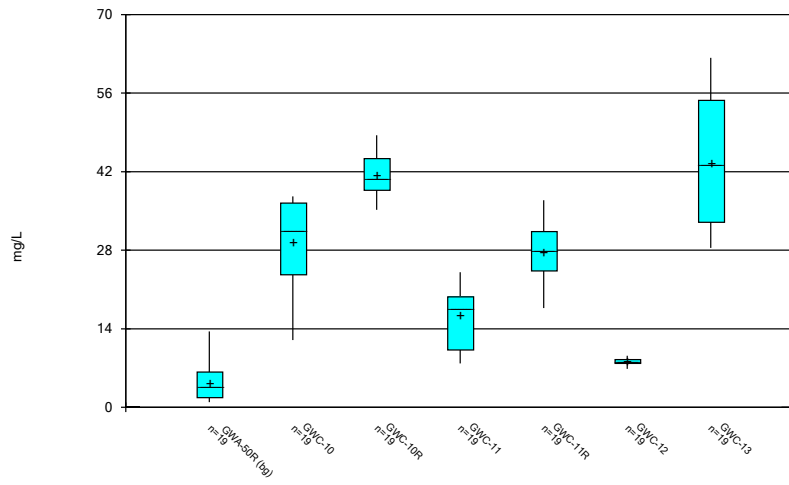
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



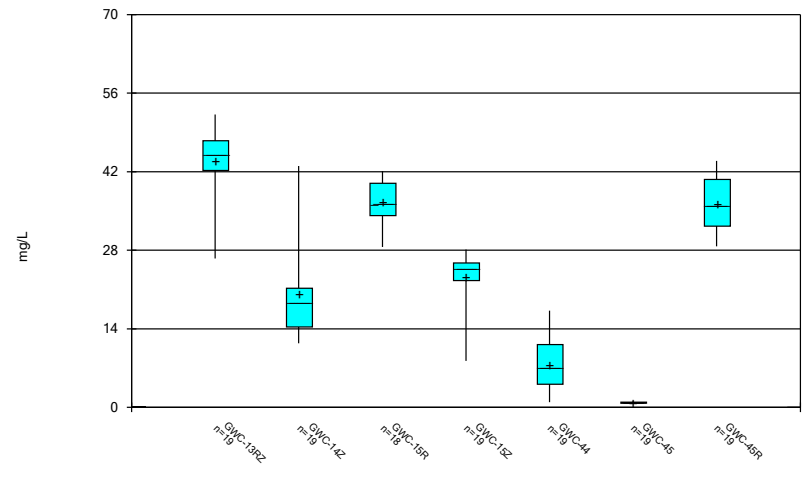
Constituent: Calcium, total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



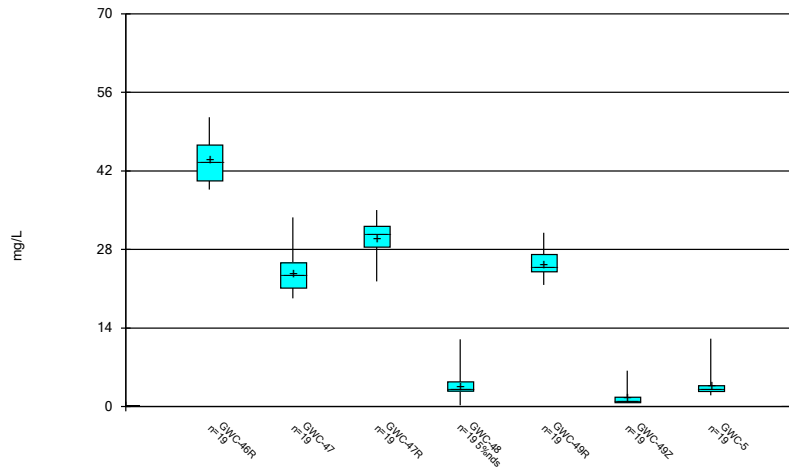
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



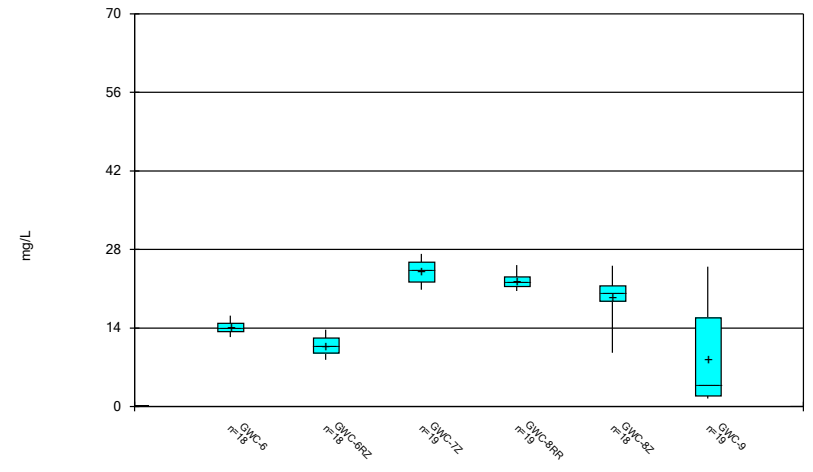
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



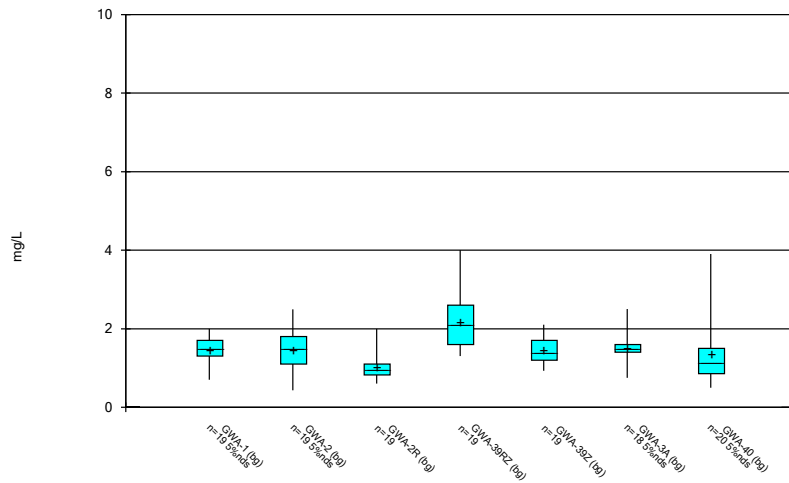
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



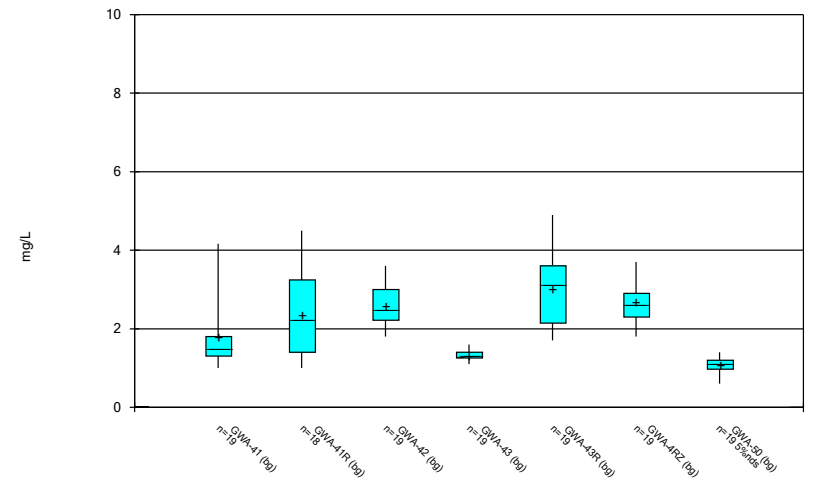
Constituent: Calcium, total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



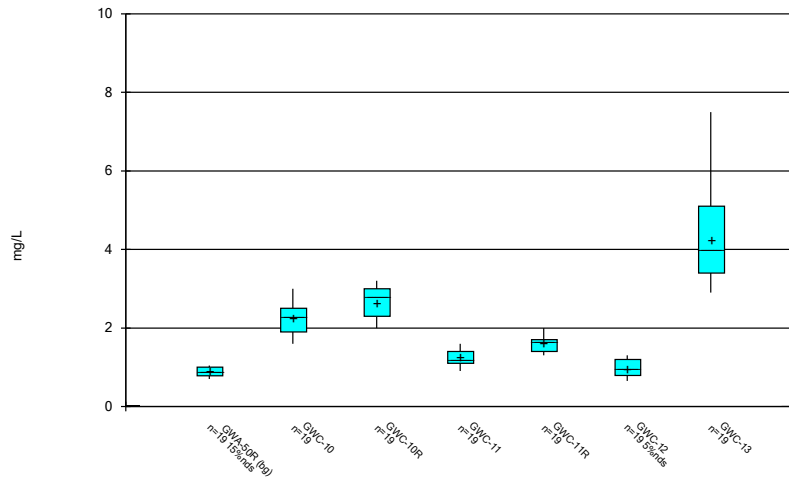
Constituent: Chloride, Total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



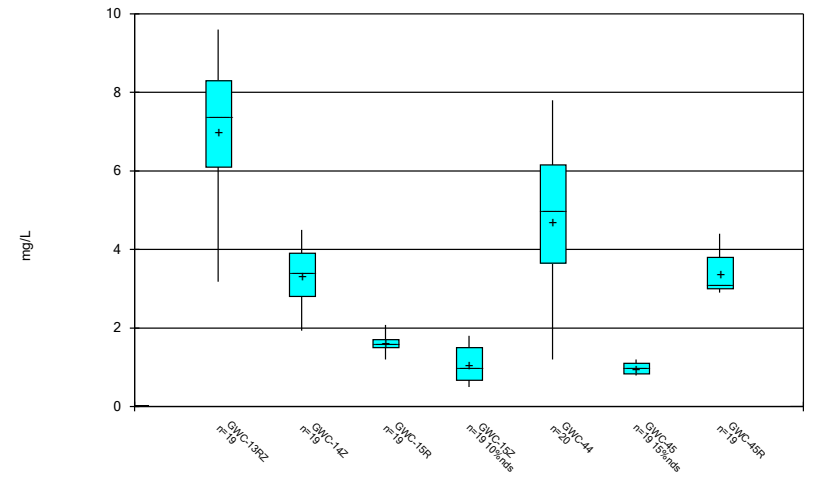
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



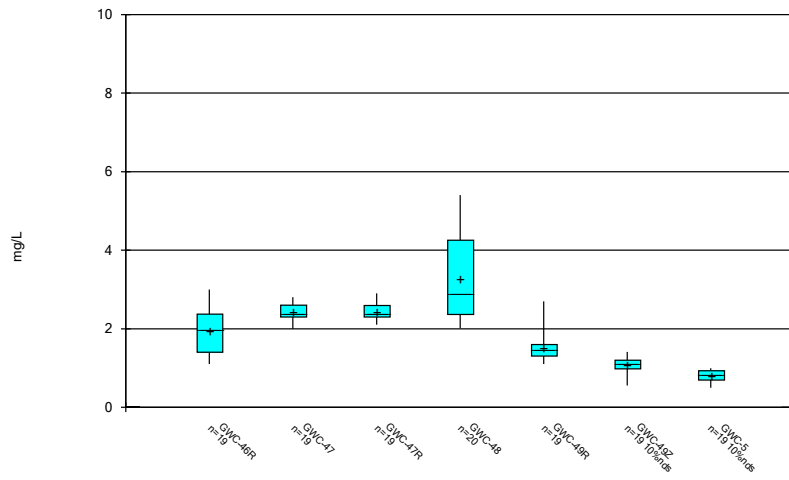
Constituent: Chloride, Total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



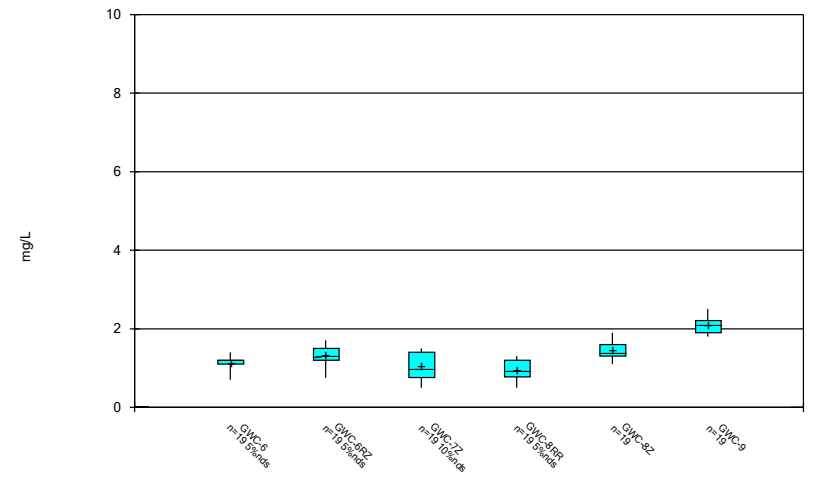
Constituent: Chloride, Total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



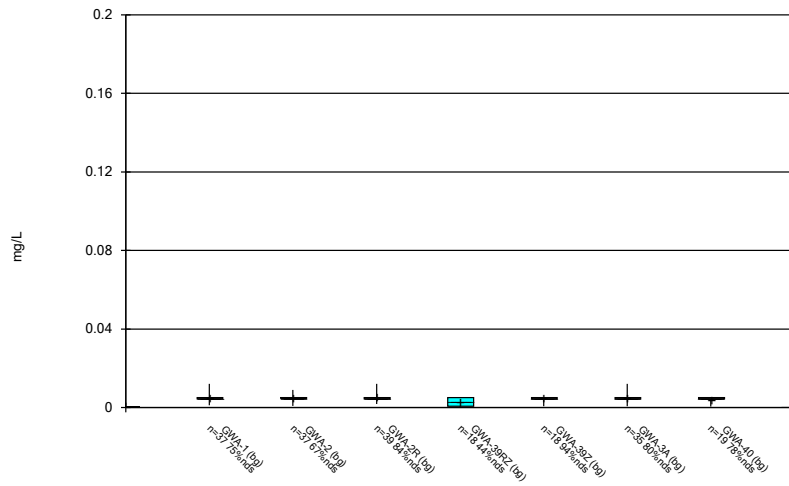
Constituent: Chloride, Total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



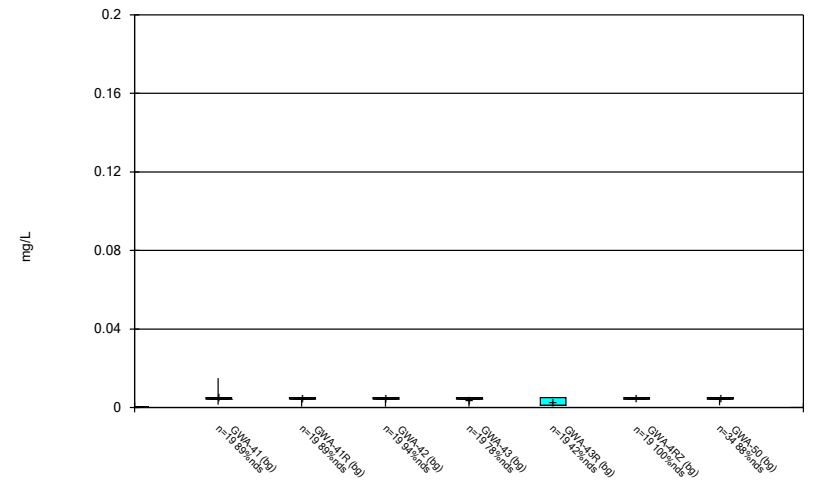
Constituent: Chloride, Total Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



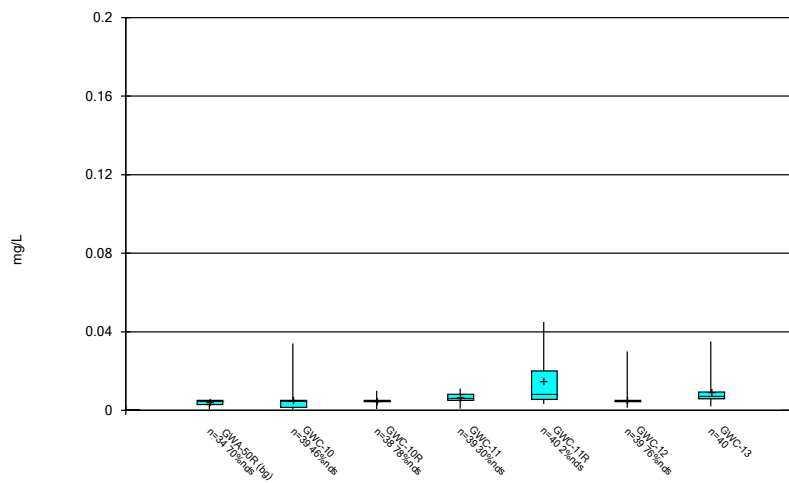
Constituent: Chromium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



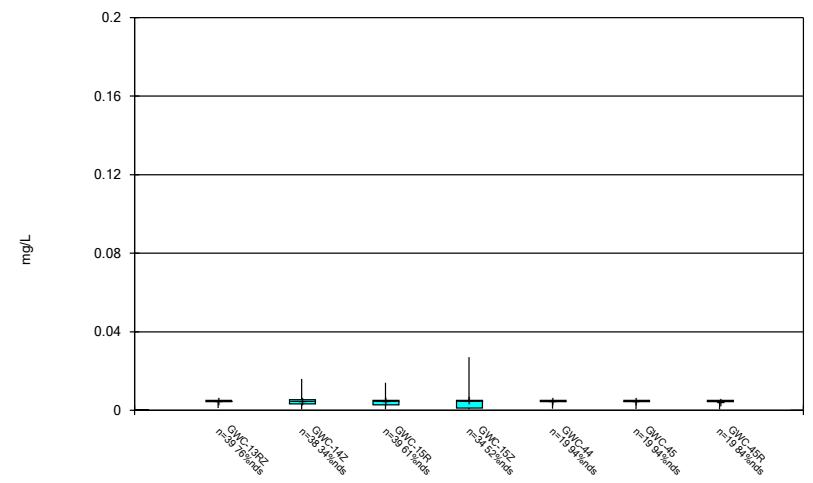
Constituent: Chromium Analysis Run 1/20/2023 10:23 AM
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



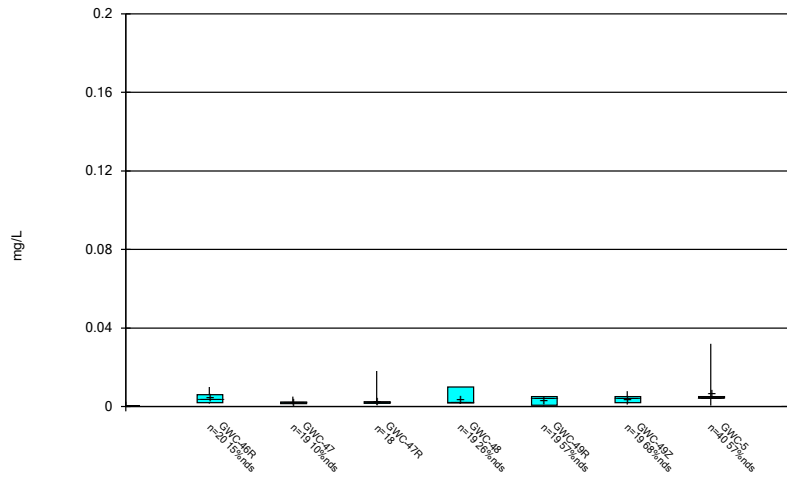
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



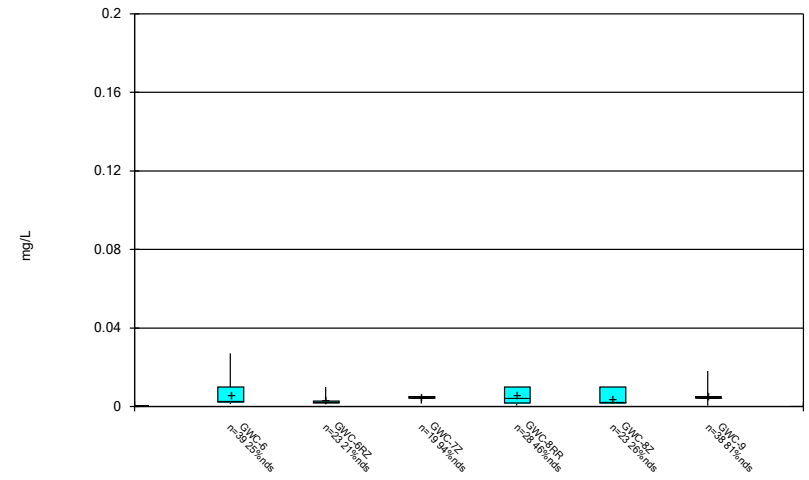
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Box & Whiskers Plot



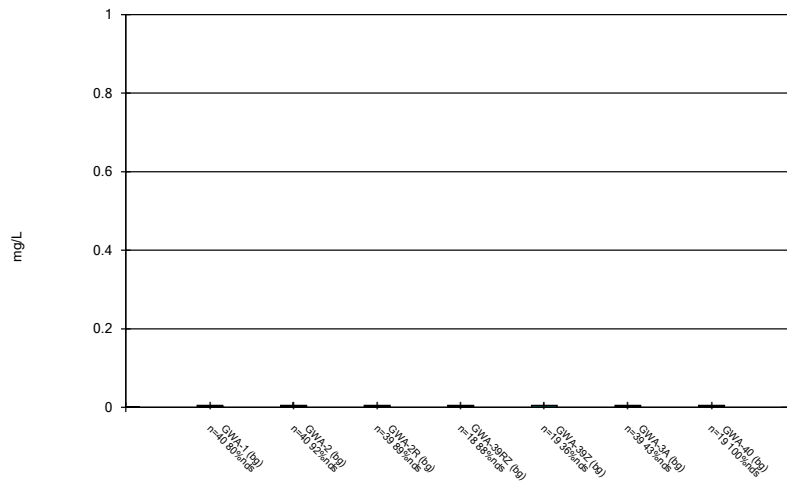
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



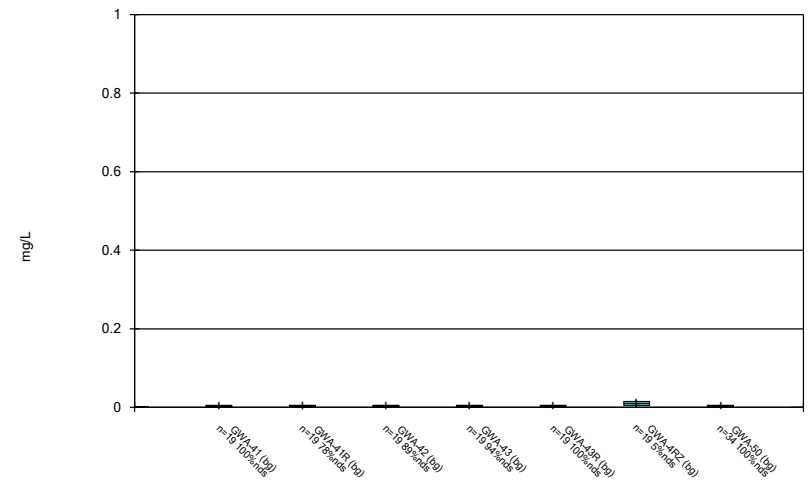
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



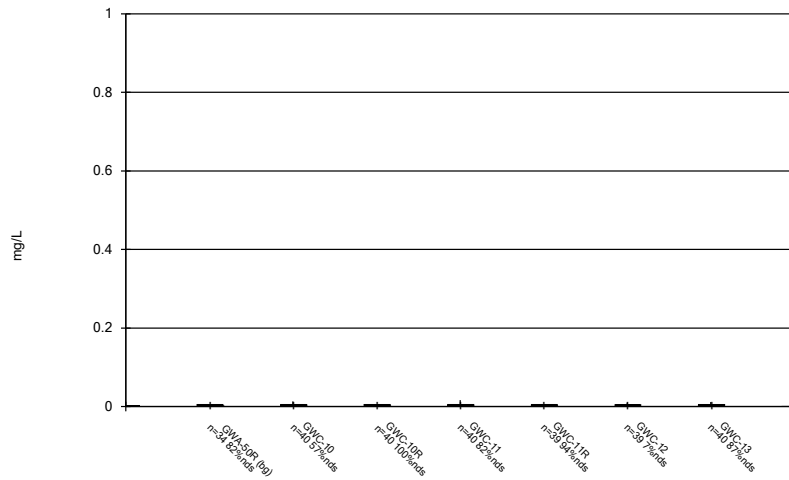
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



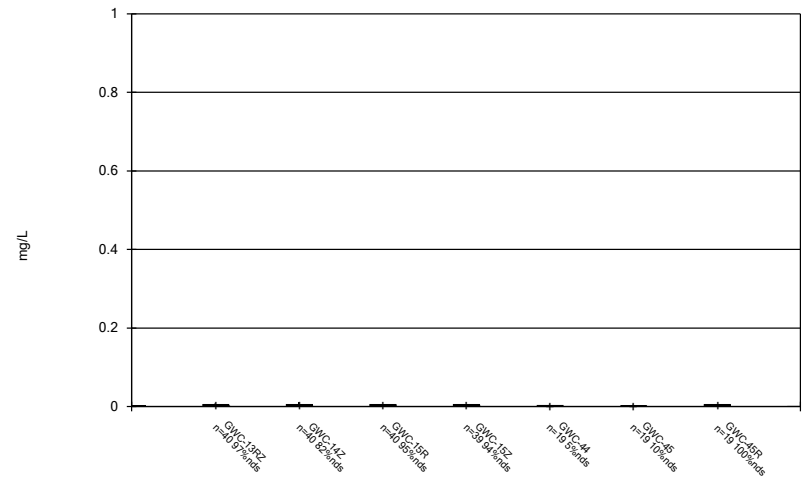
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



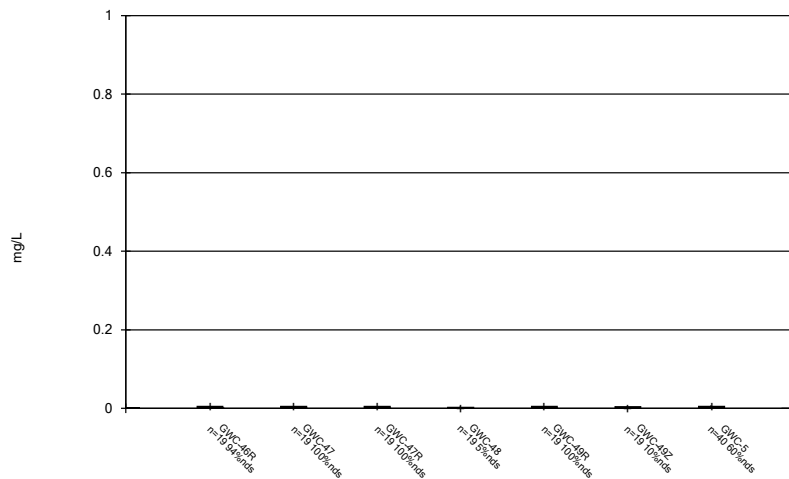
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Box & Whiskers Plot



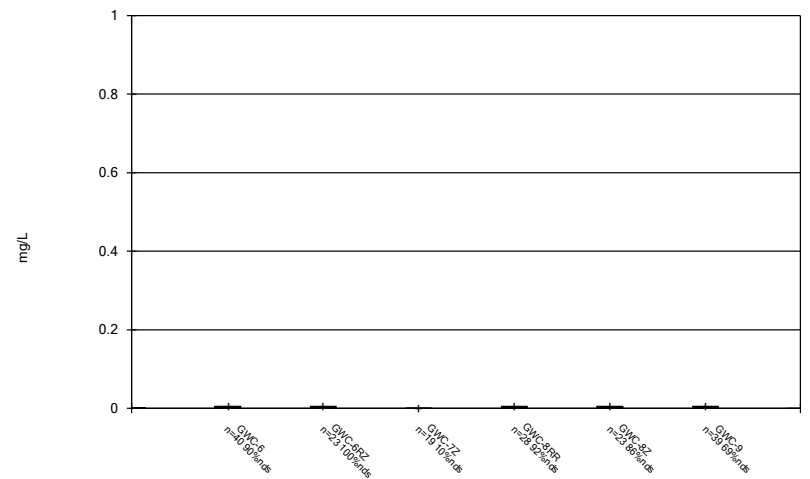
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Box & Whiskers Plot



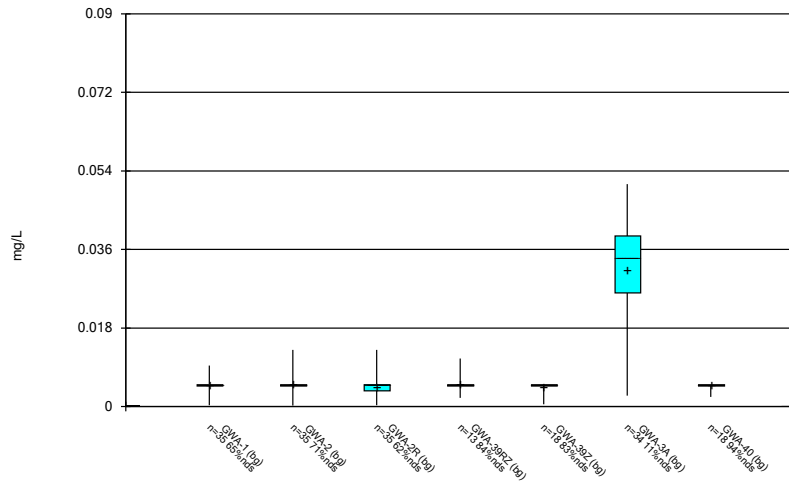
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Box & Whiskers Plot



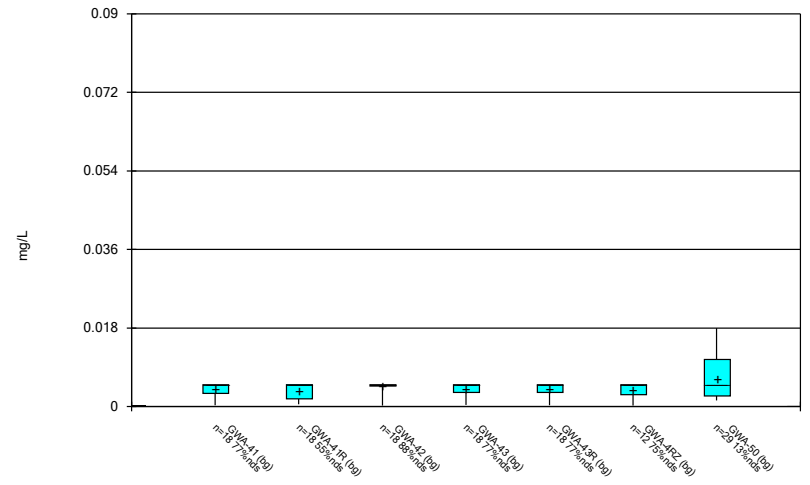
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Box & Whiskers Plot



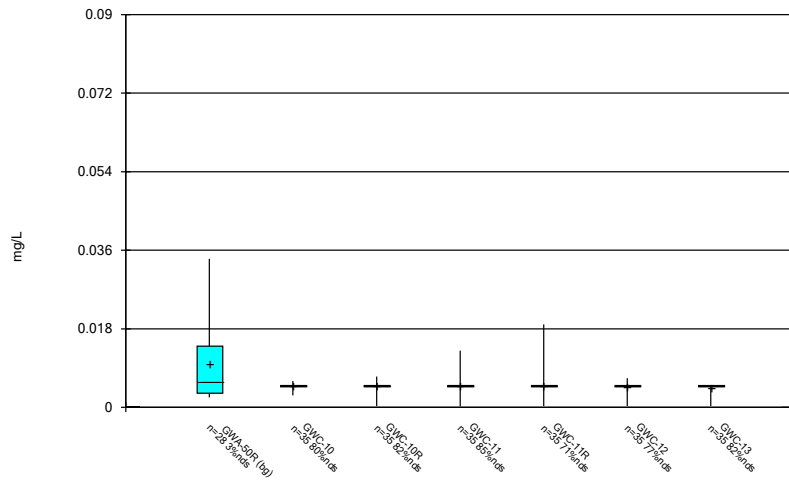
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Box & Whiskers Plot



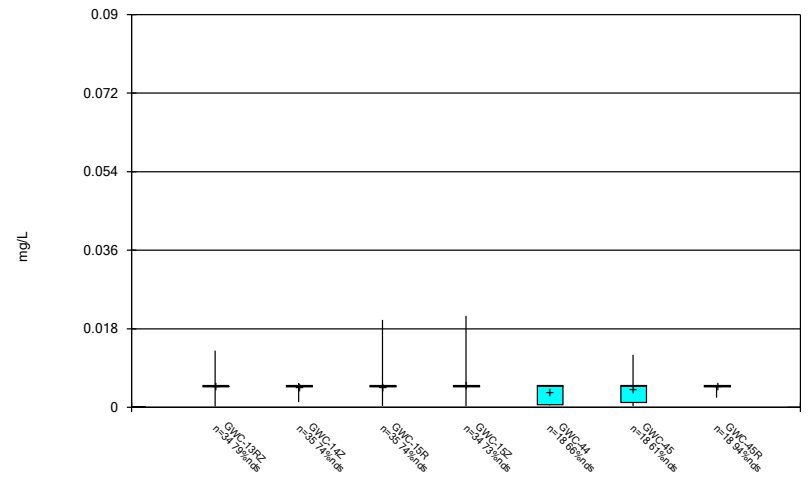
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Box & Whiskers Plot



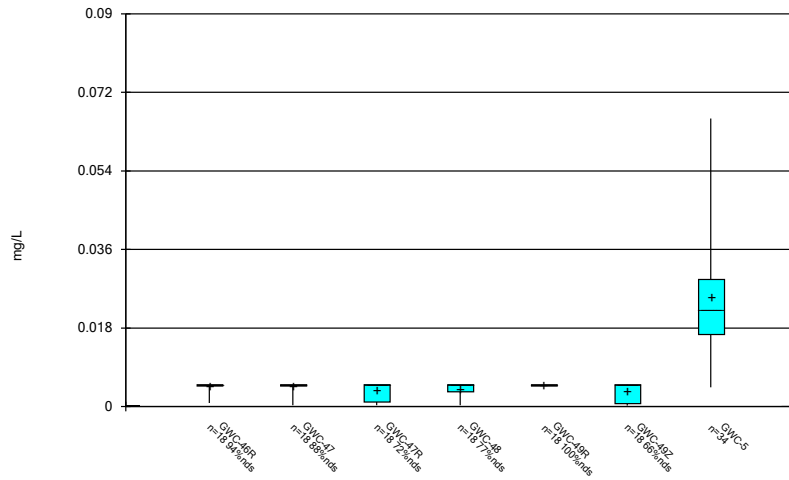
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Box & Whiskers Plot



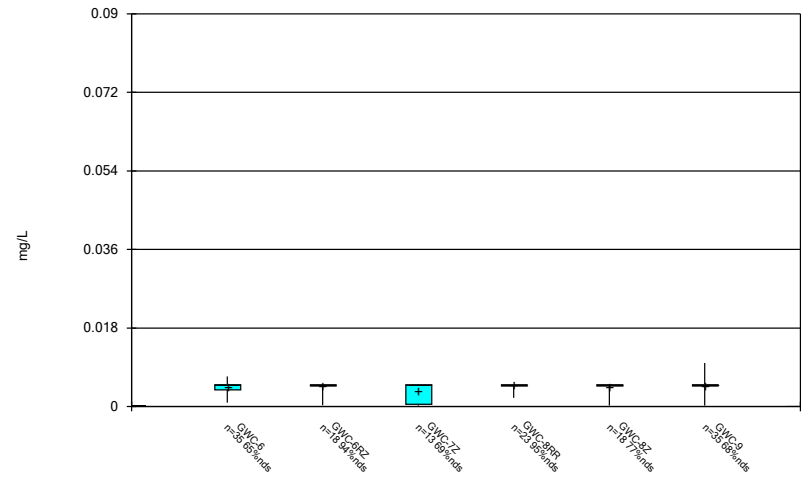
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Box & Whiskers Plot



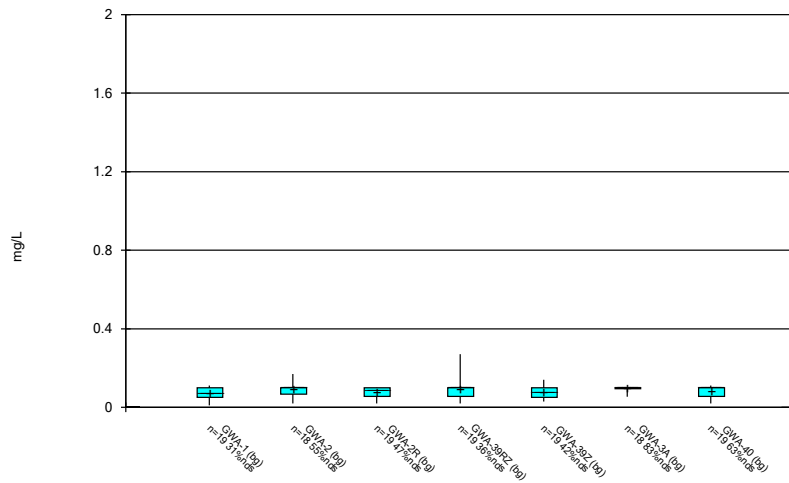
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Box & Whiskers Plot



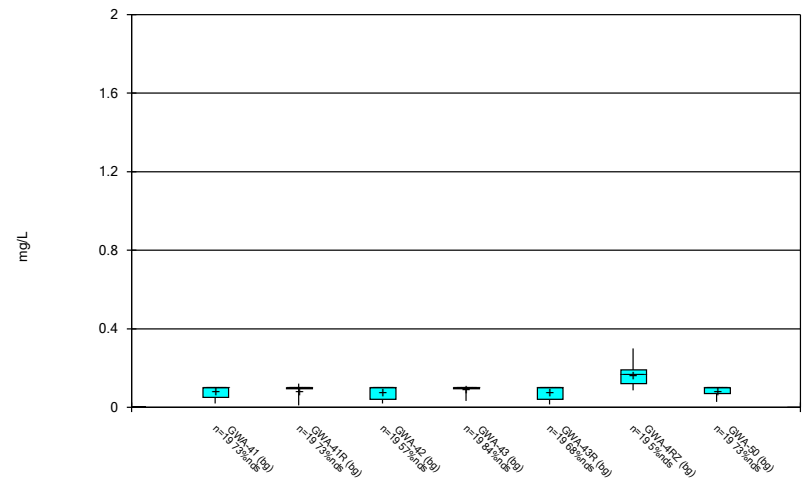
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Box & Whiskers Plot



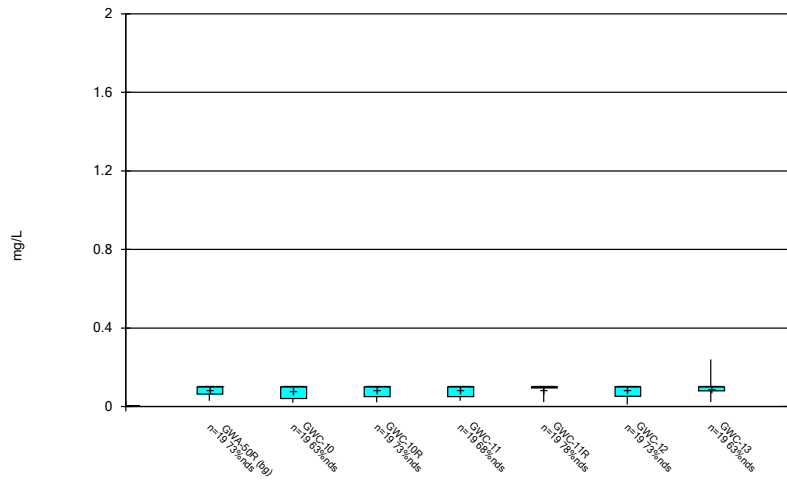
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



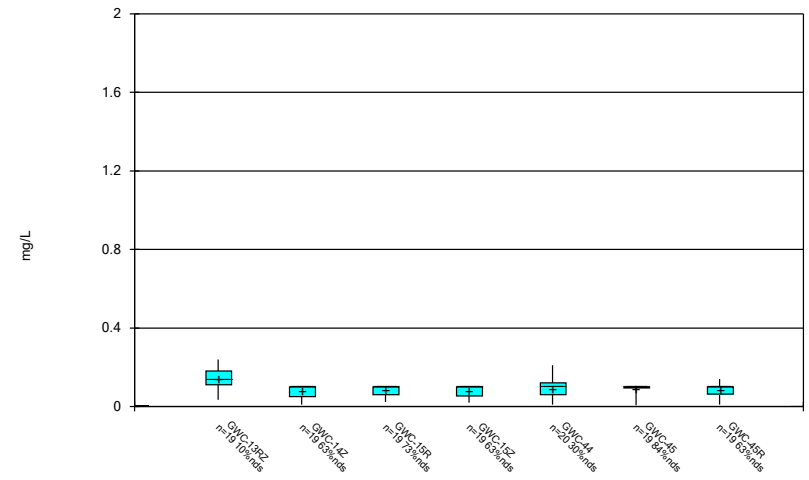
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Box & Whiskers Plot



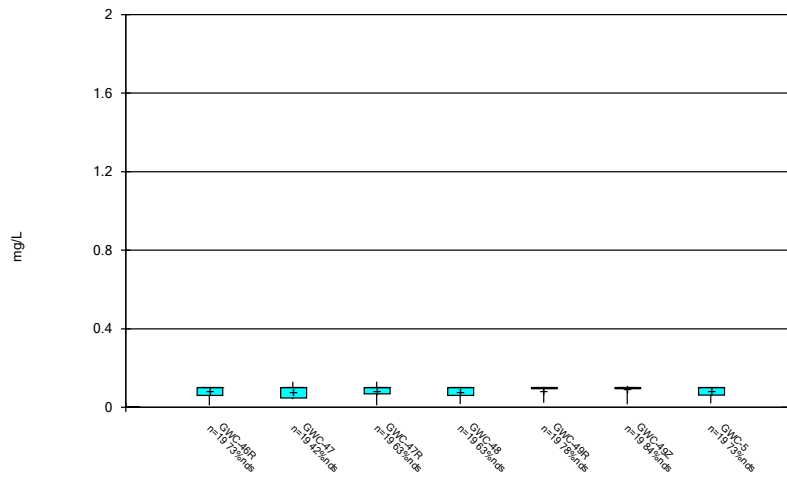
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Box & Whiskers Plot



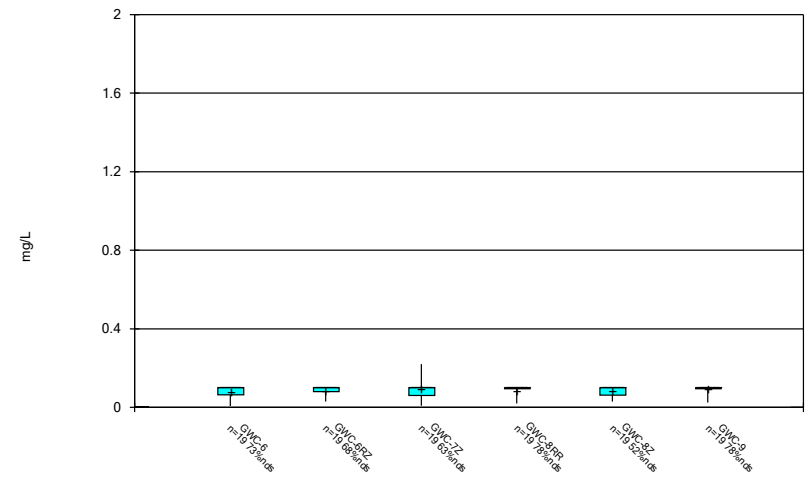
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Box & Whiskers Plot



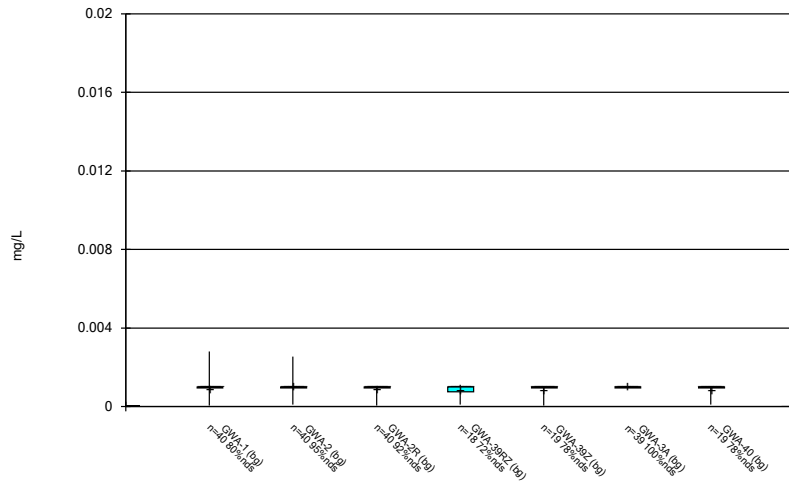
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Box & Whiskers Plot



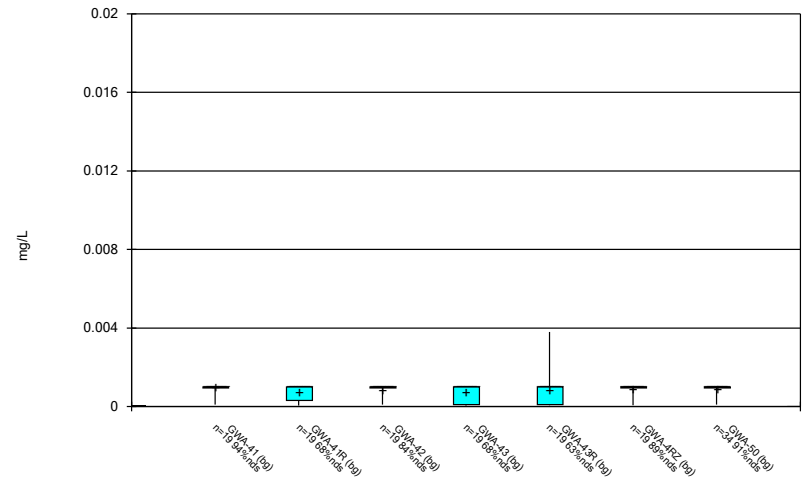
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



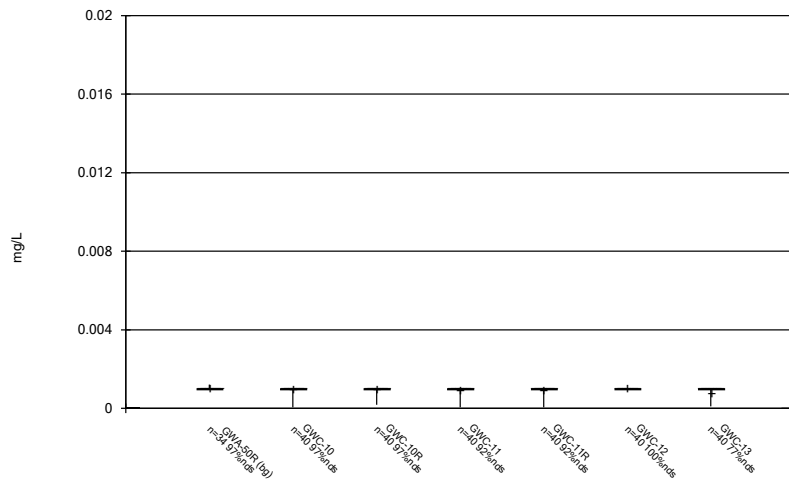
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Box & Whiskers Plot



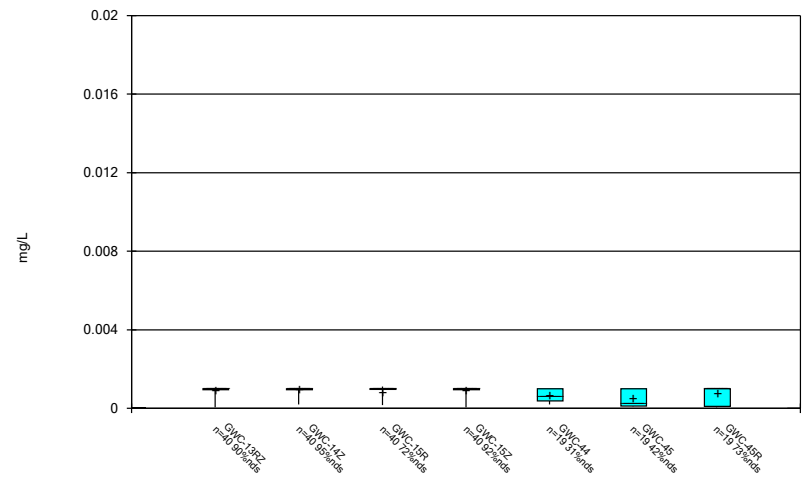
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



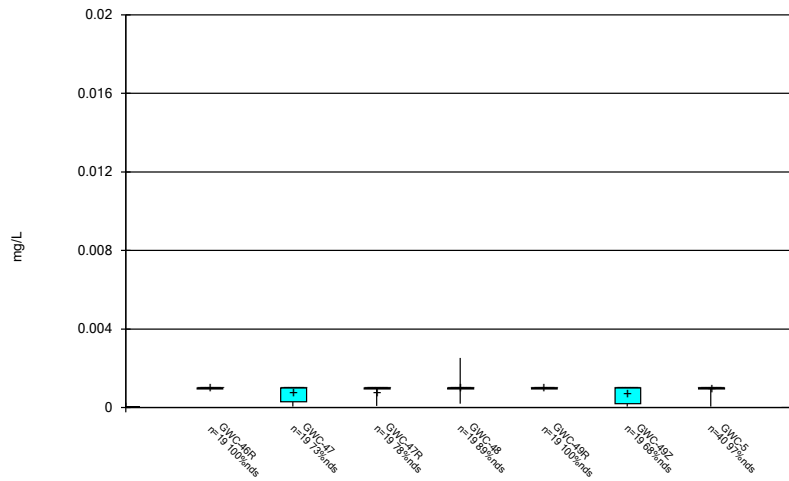
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Box & Whiskers Plot



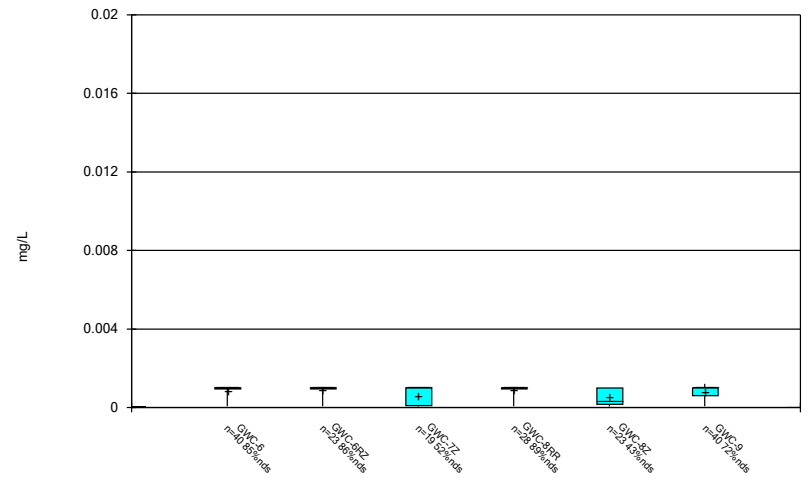
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Box & Whiskers Plot



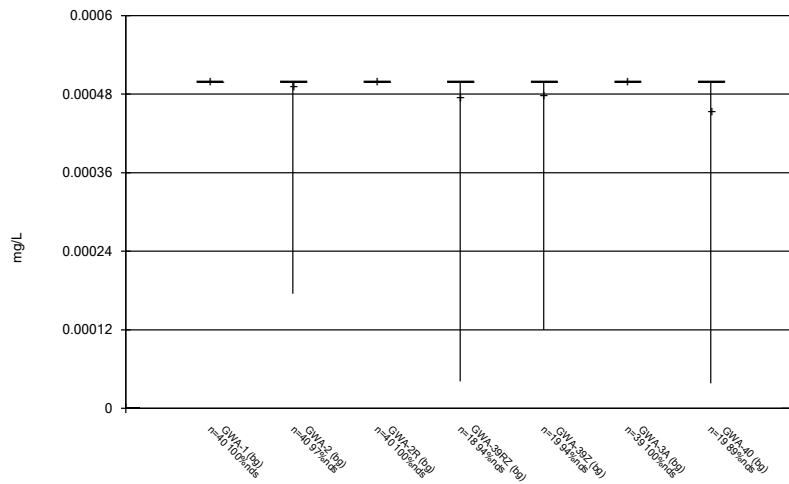
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Box & Whiskers Plot



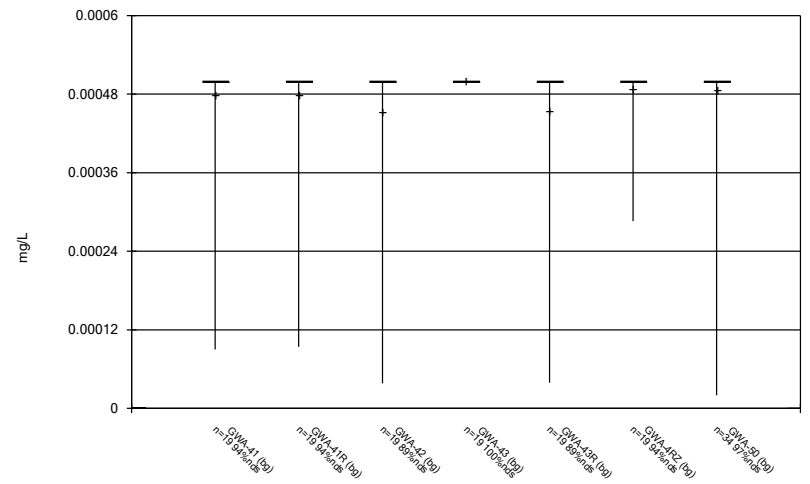
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



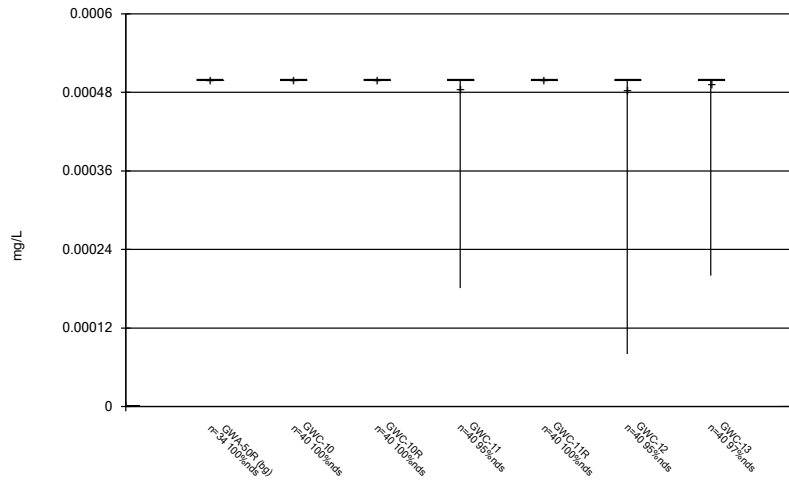
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



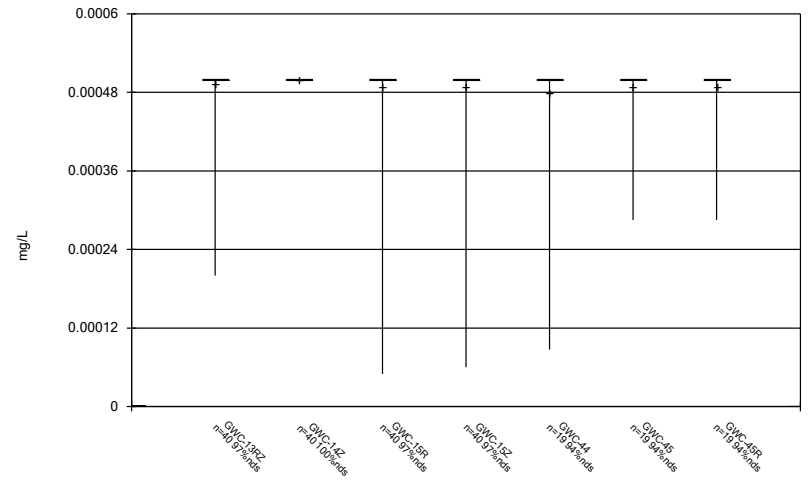
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Box & Whiskers Plot



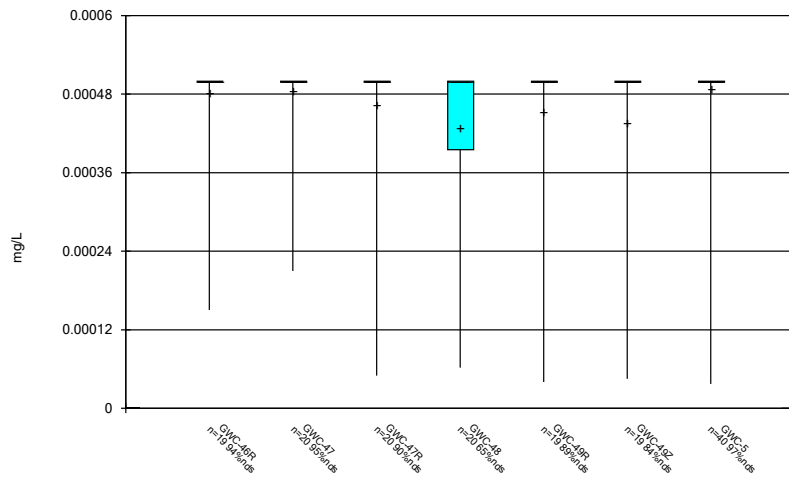
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



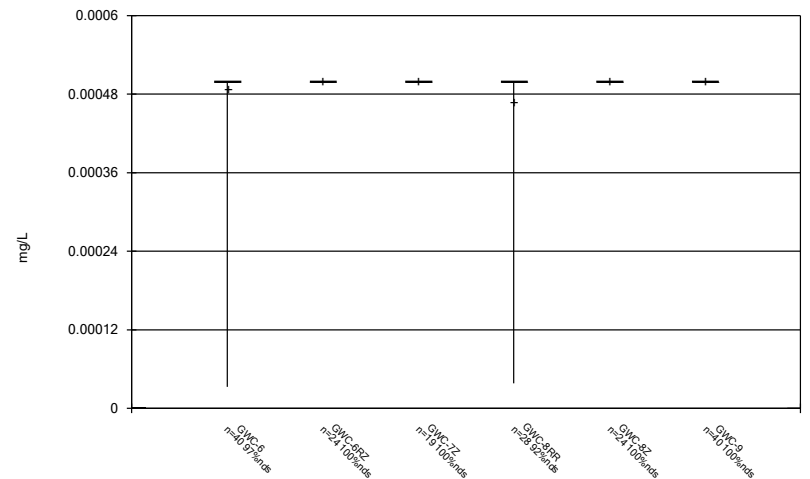
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



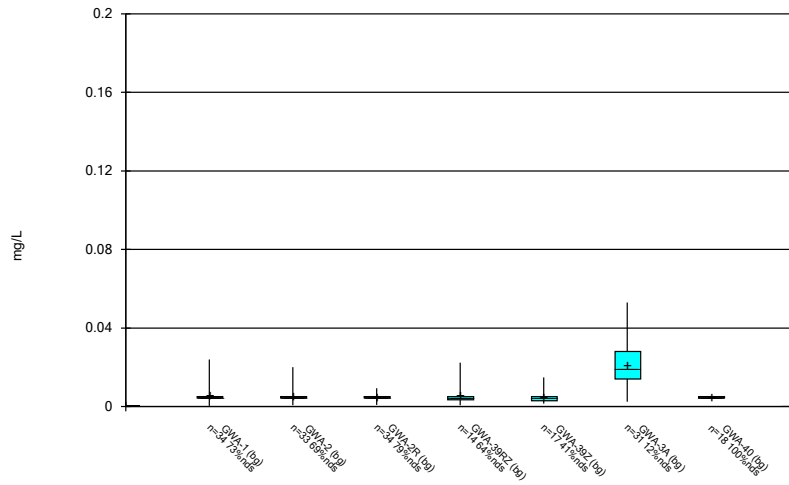
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



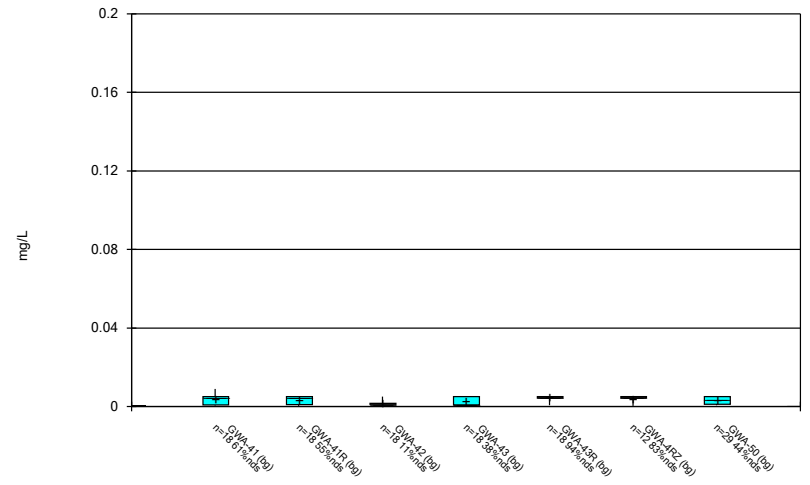
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Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



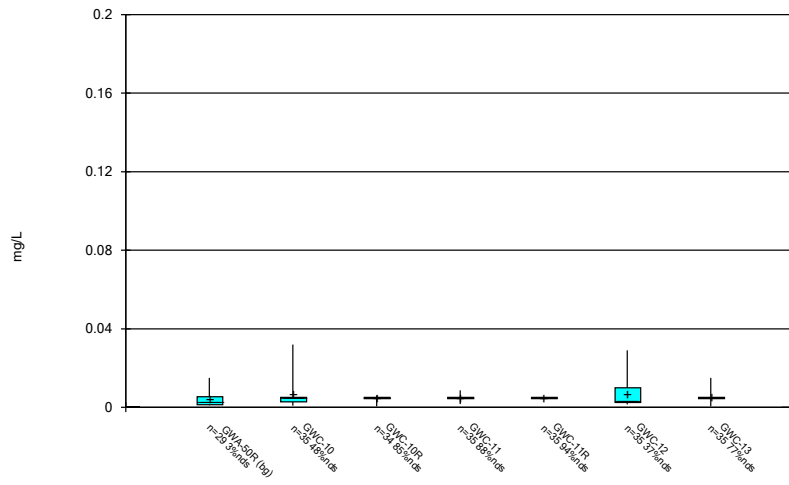
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



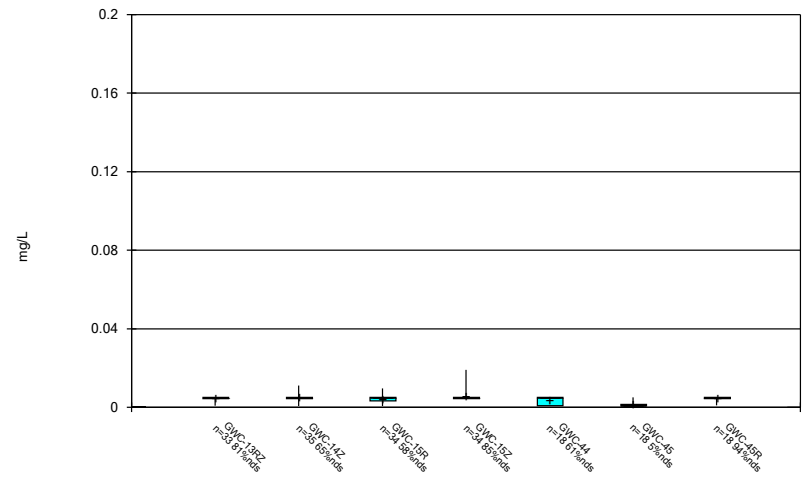
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



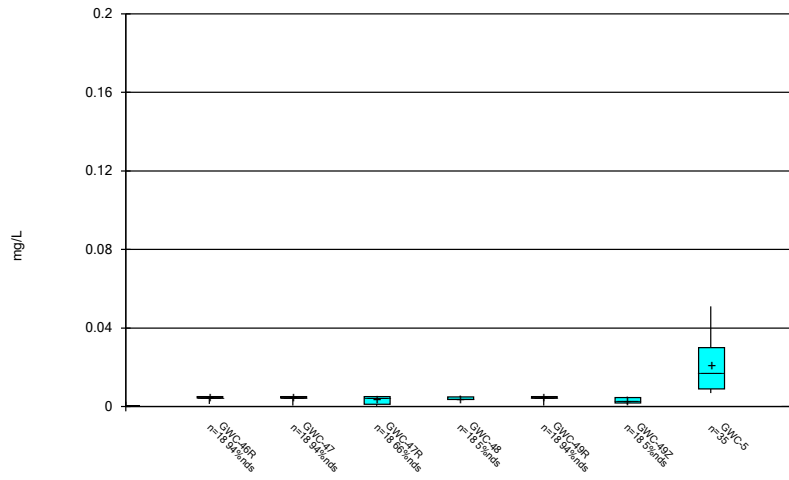
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



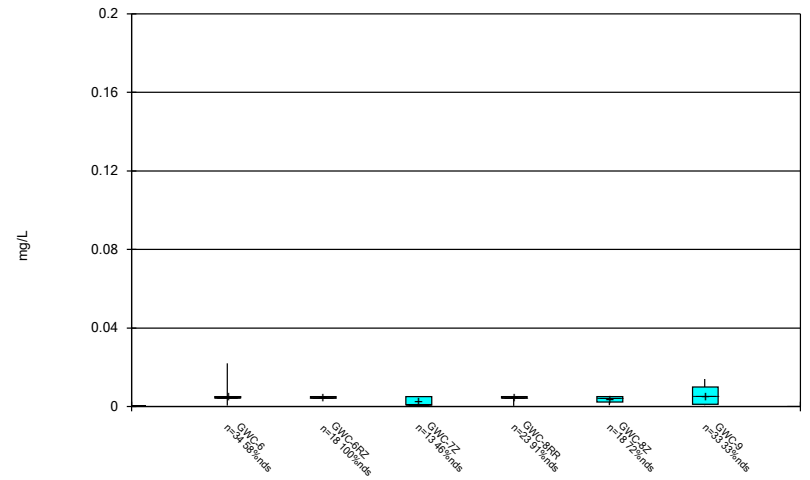
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Box & Whiskers Plot



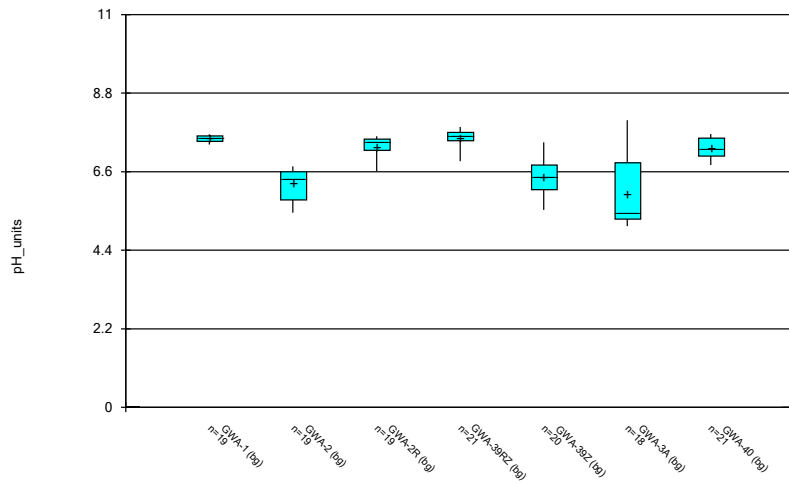
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Box & Whiskers Plot



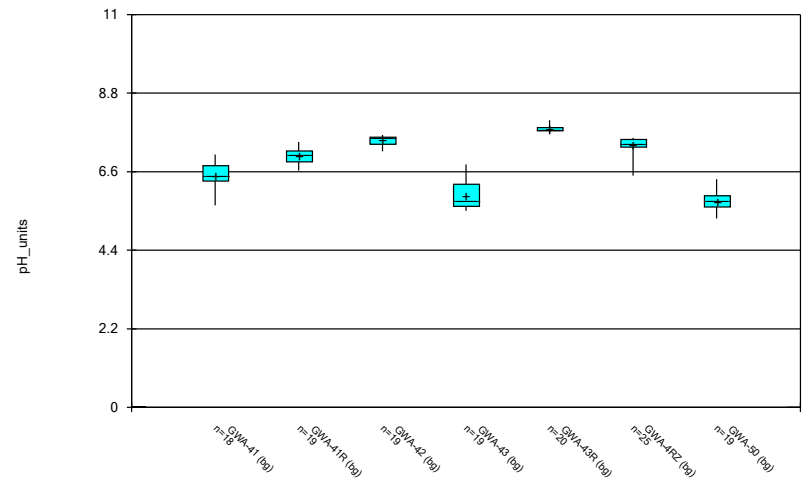
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Box & Whiskers Plot



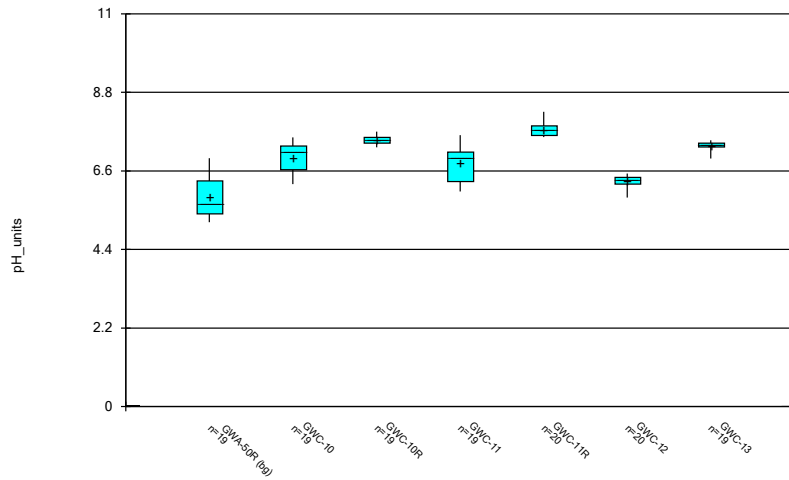
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Box & Whiskers Plot



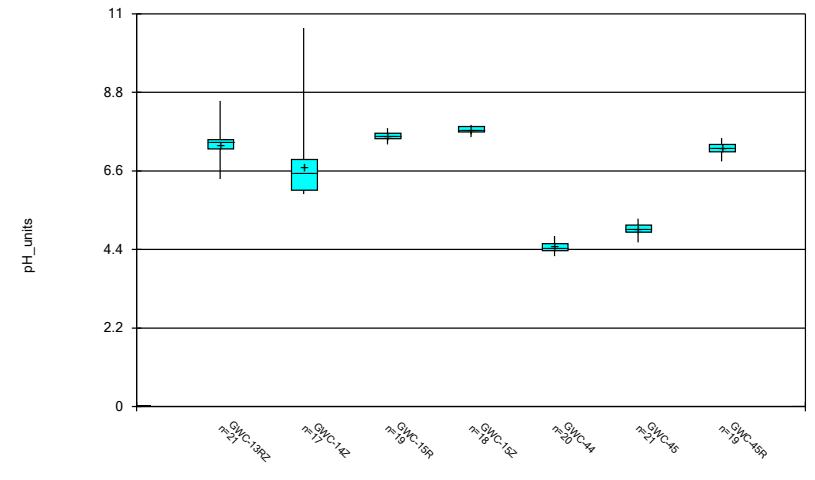
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Box & Whiskers Plot



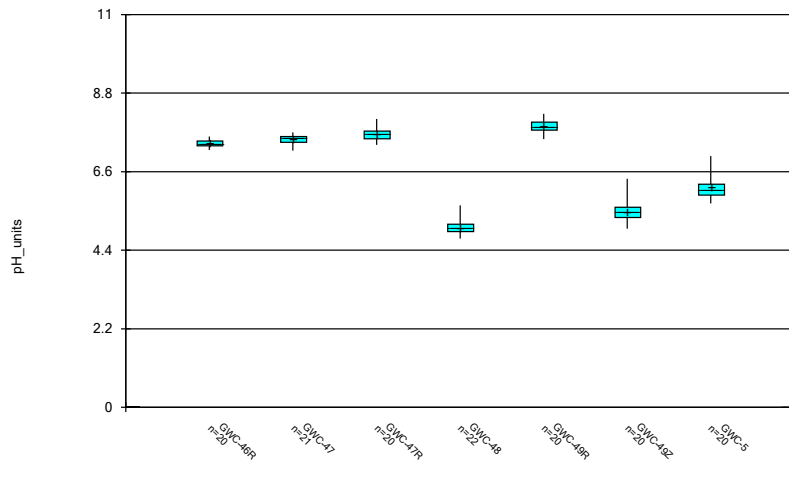
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Box & Whiskers Plot



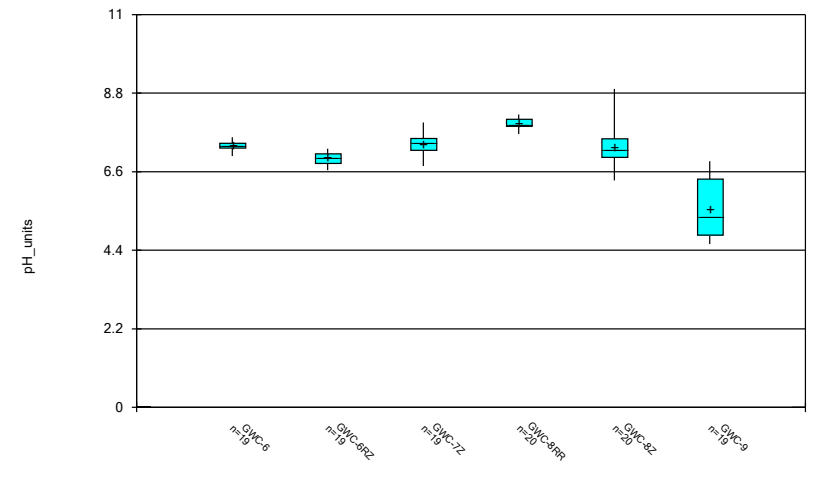
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Box & Whiskers Plot



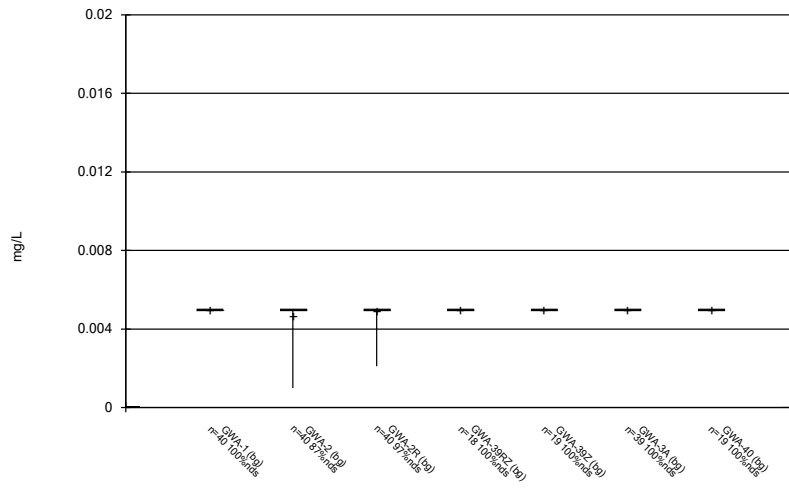
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



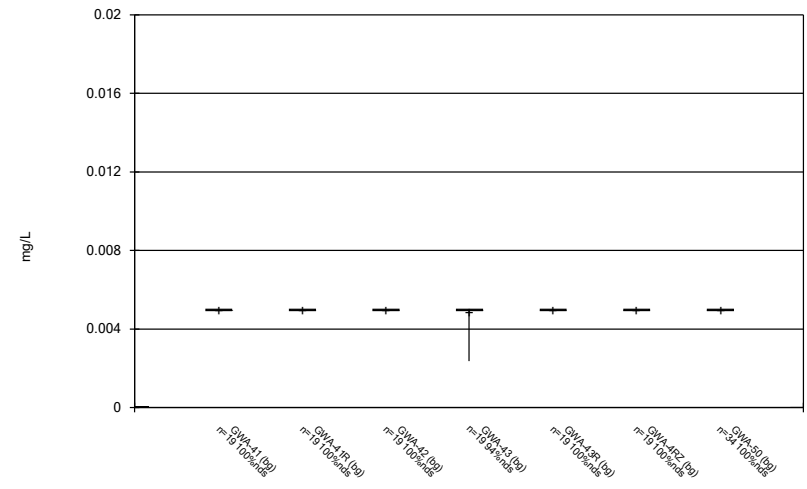
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



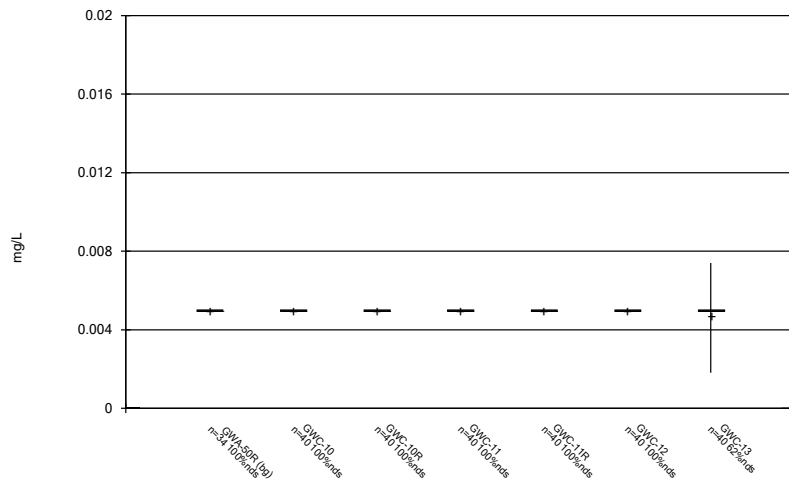
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



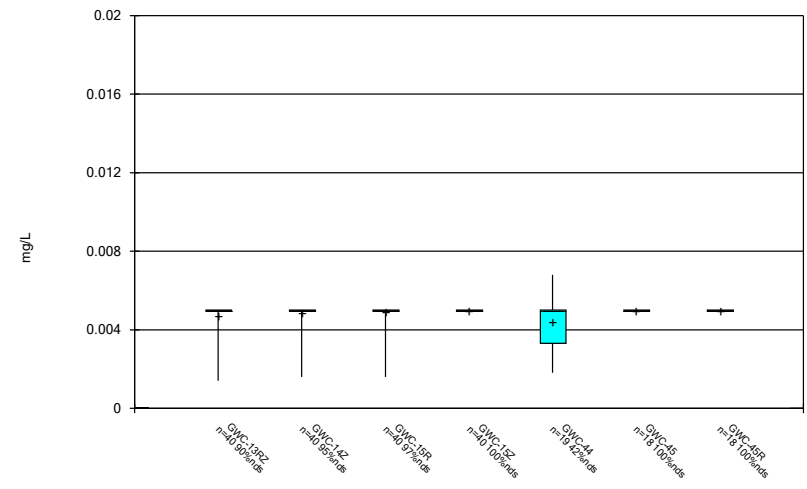
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Box & Whiskers Plot



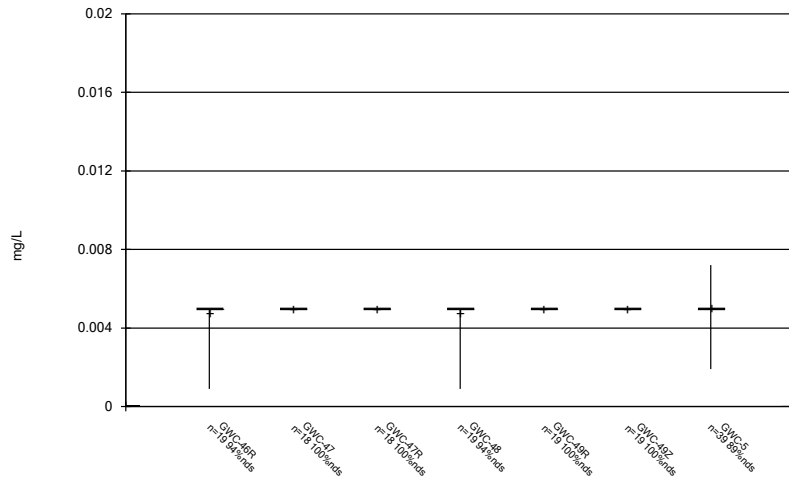
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Box & Whiskers Plot



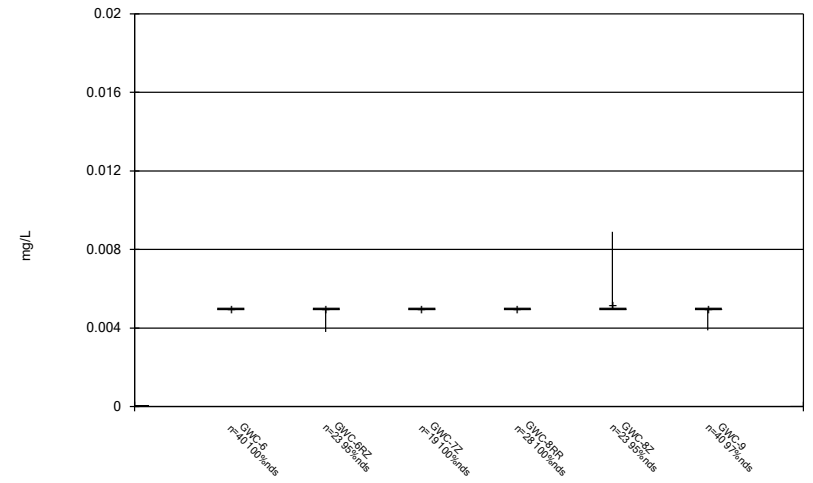
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Box & Whiskers Plot



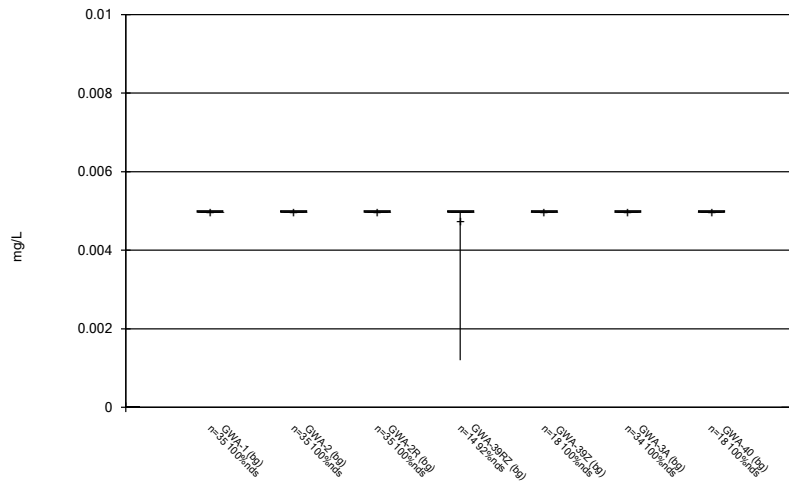
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Box & Whiskers Plot



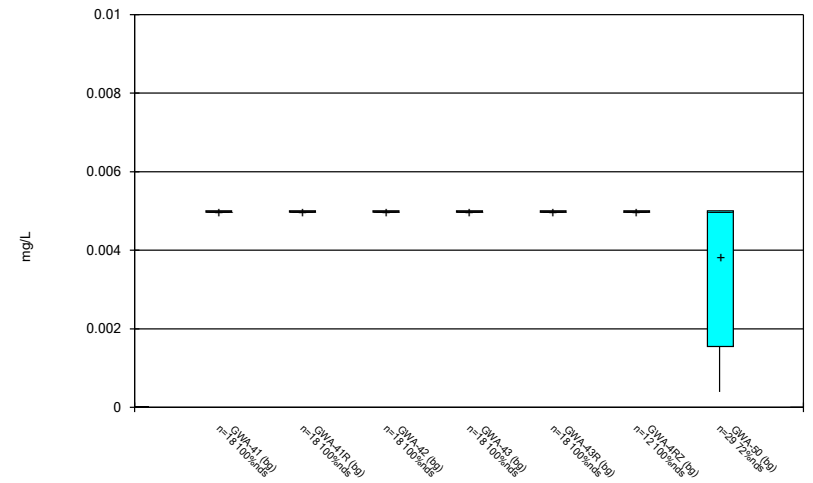
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



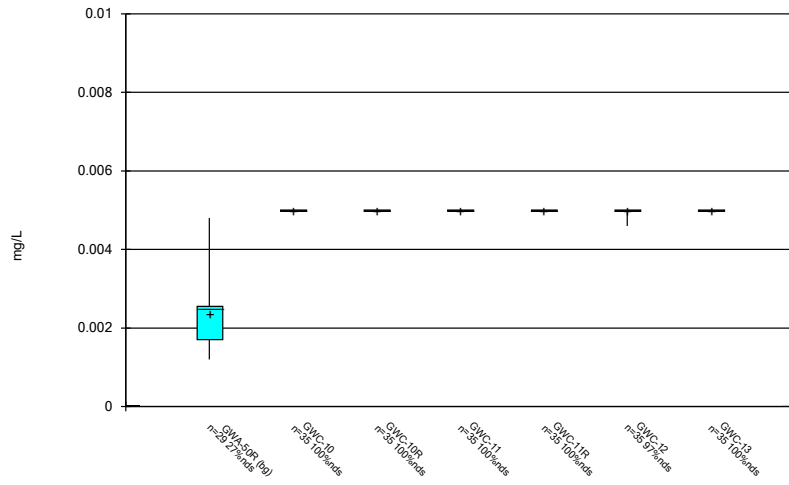
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



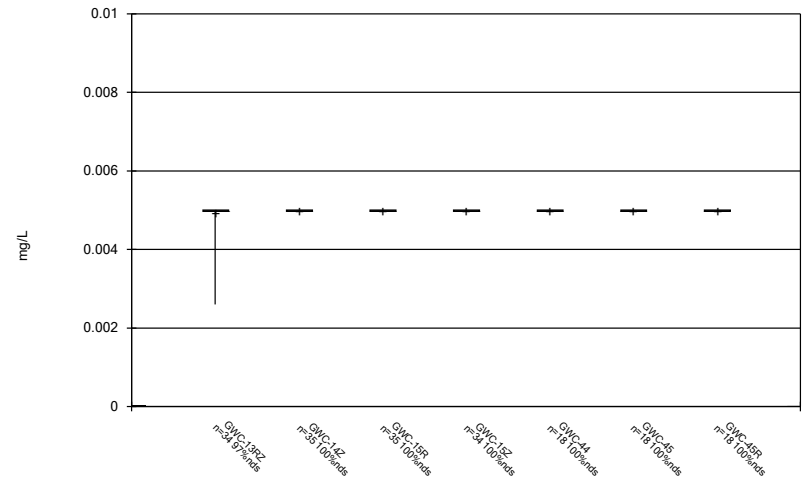
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



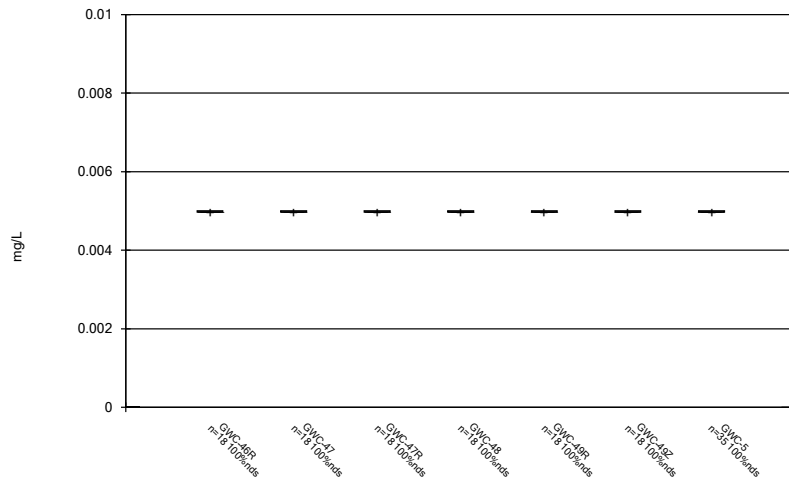
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



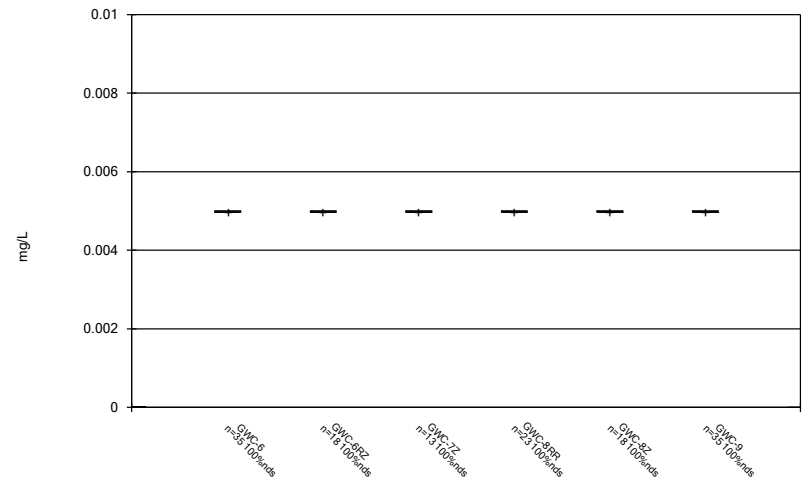
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Box & Whiskers Plot



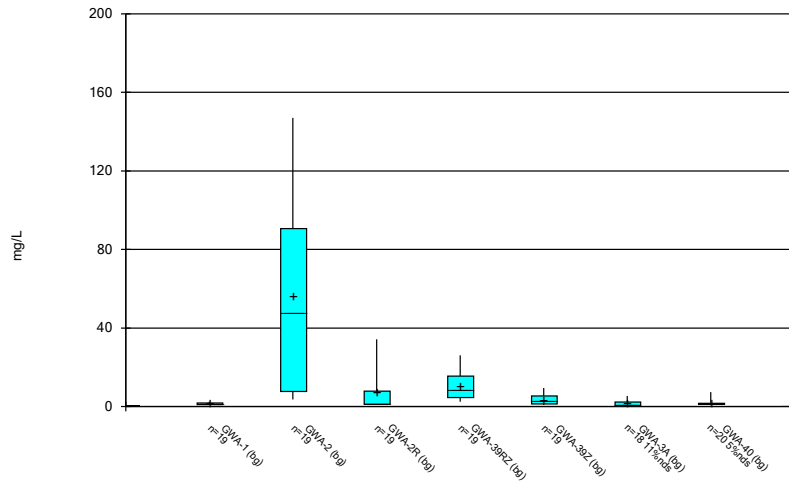
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Box & Whiskers Plot



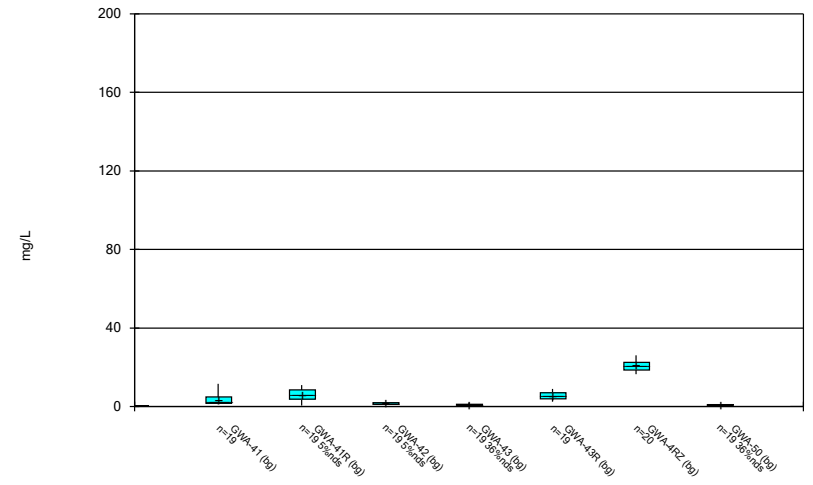
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Box & Whiskers Plot



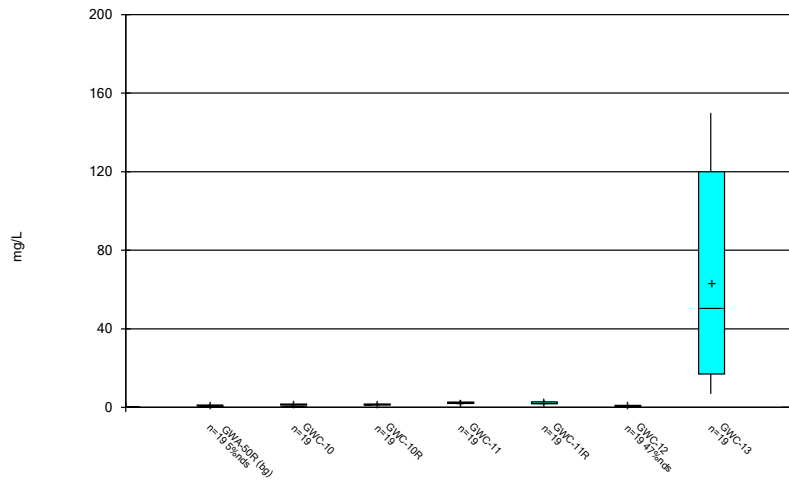
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Box & Whiskers Plot



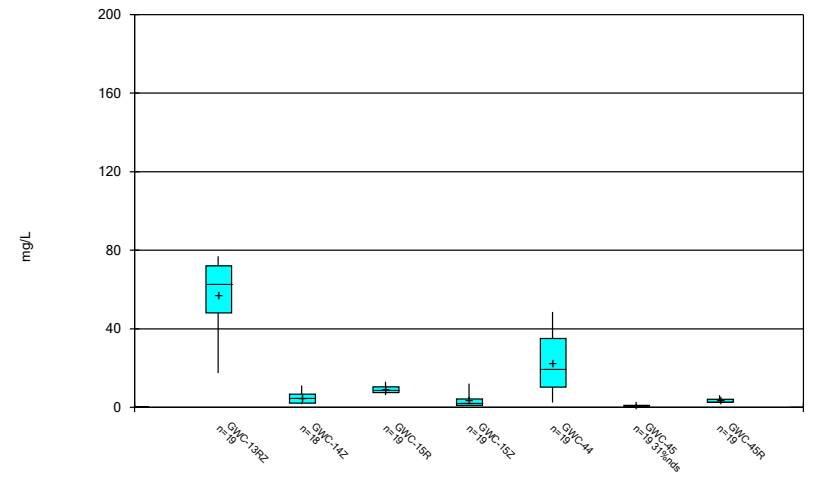
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



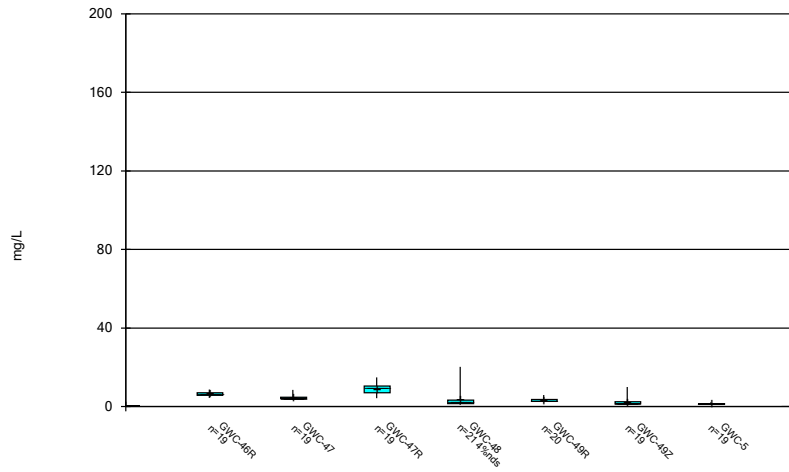
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



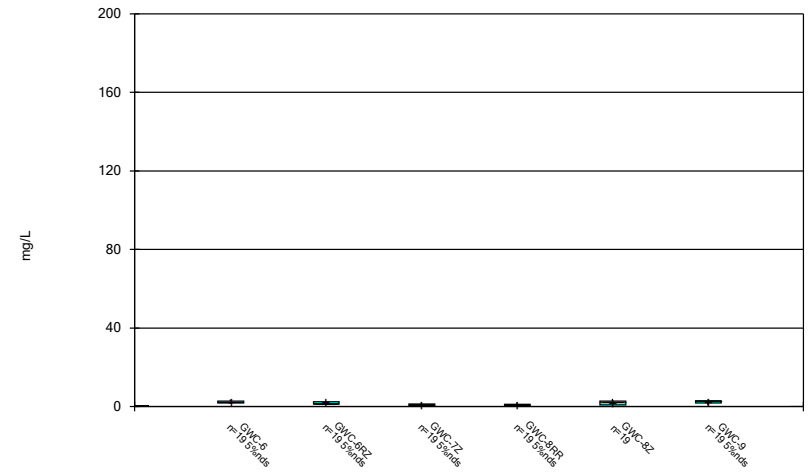
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Box & Whiskers Plot



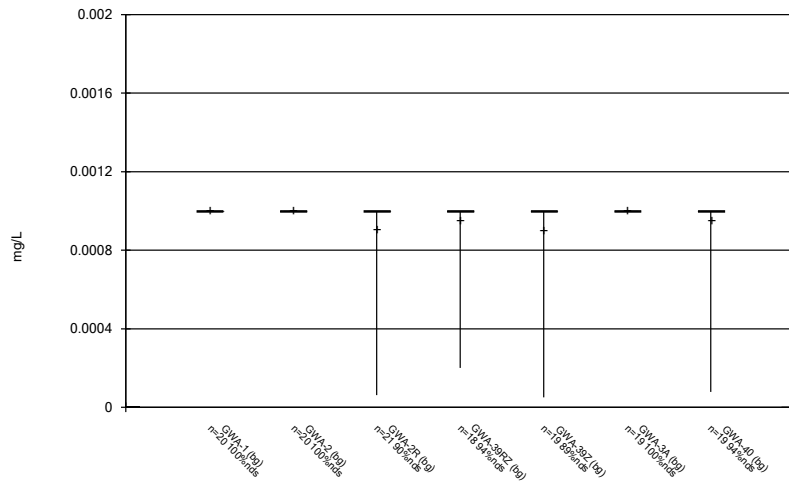
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Box & Whiskers Plot



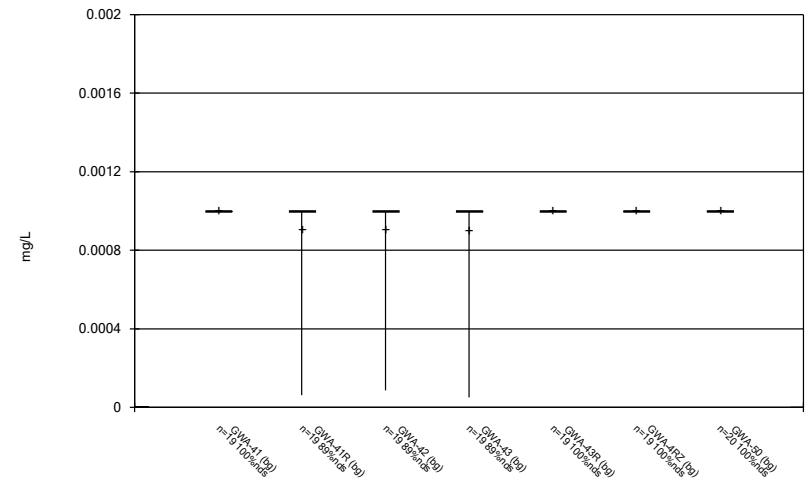
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Box & Whiskers Plot



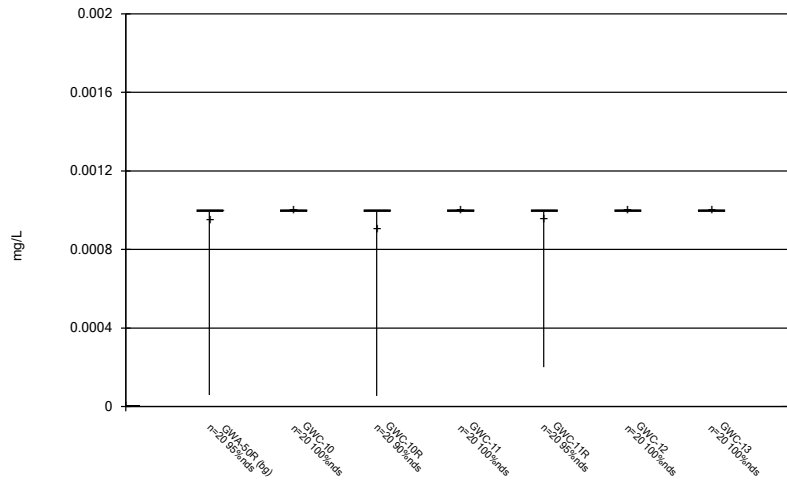
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Box & Whiskers Plot



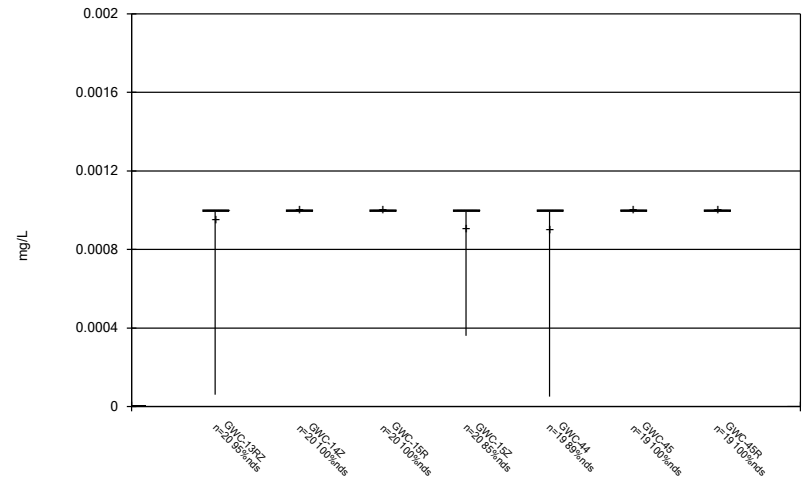
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Box & Whiskers Plot



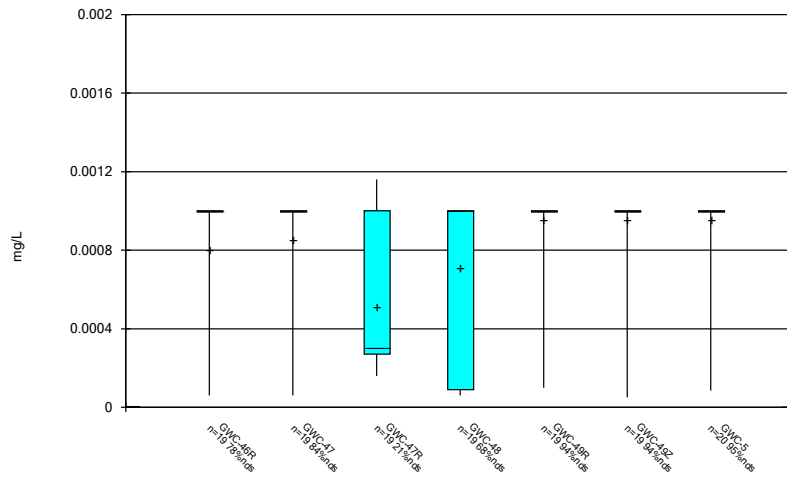
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Box & Whiskers Plot



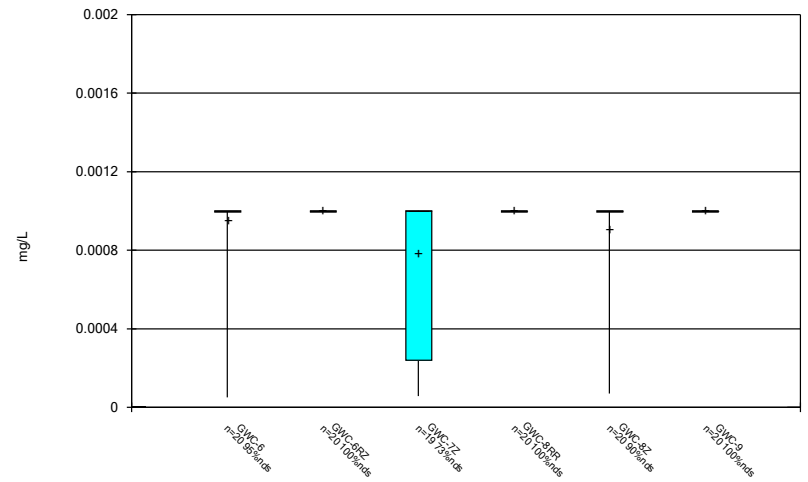
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Box & Whiskers Plot



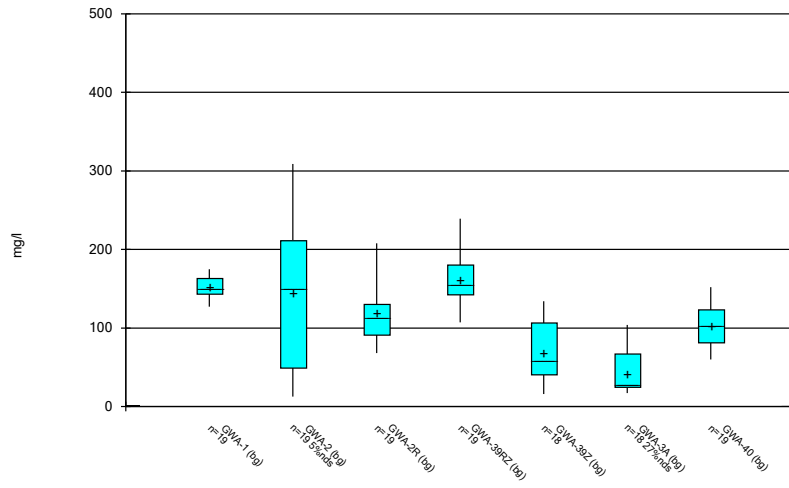
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Box & Whiskers Plot



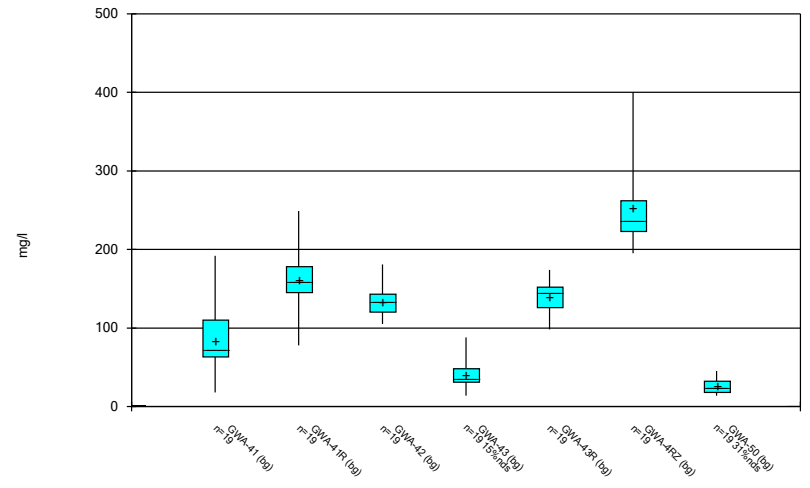
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Box & Whiskers Plot



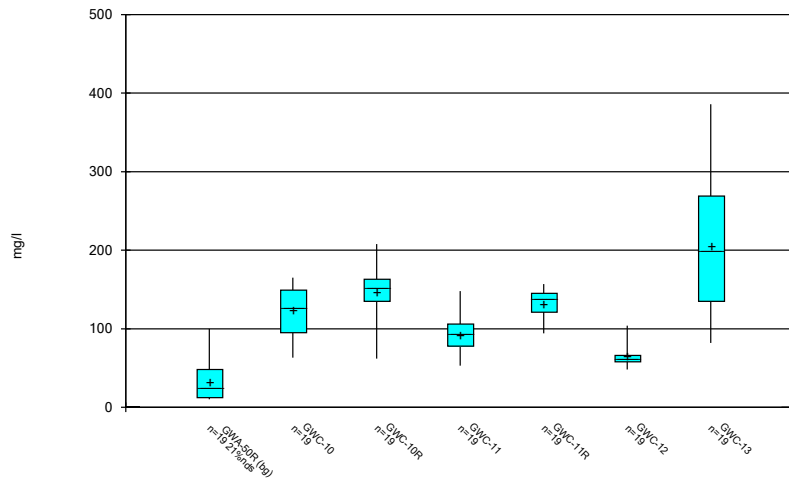
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



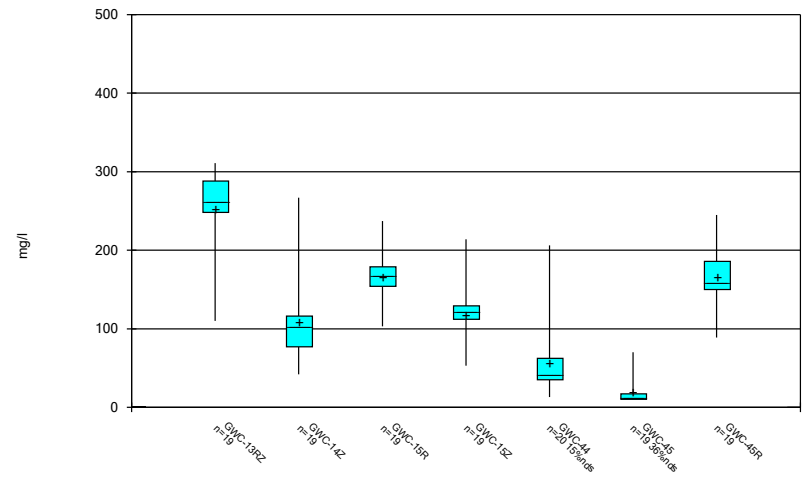
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Box & Whiskers Plot



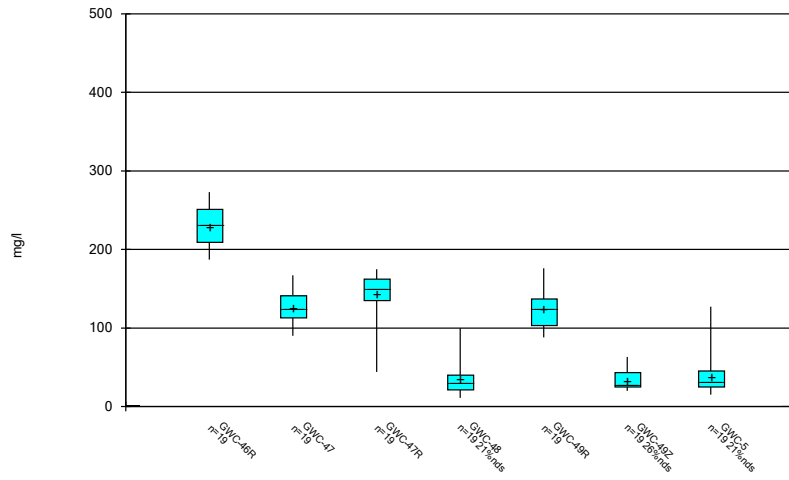
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Box & Whiskers Plot



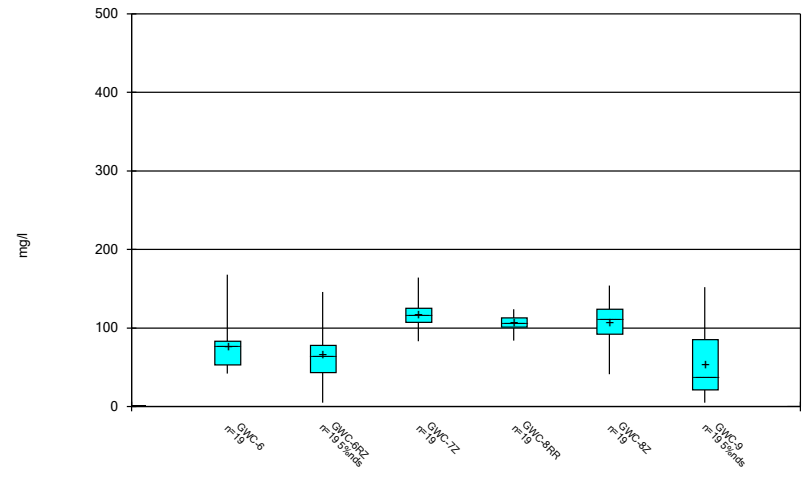
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Box & Whiskers Plot



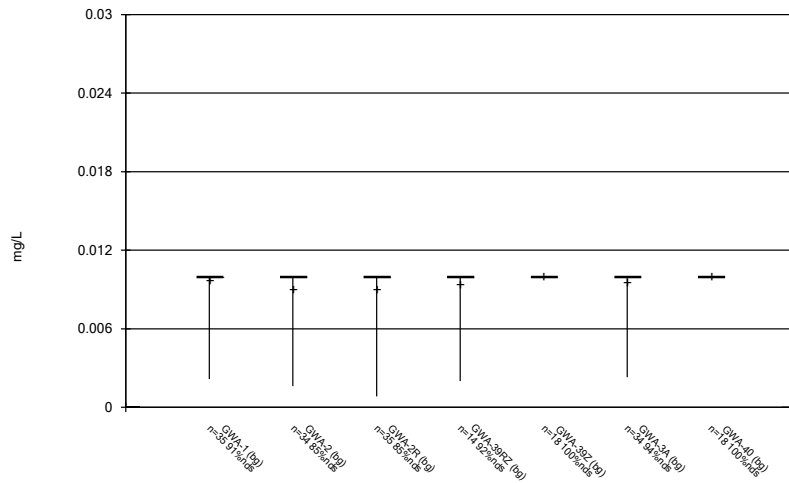
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Box & Whiskers Plot



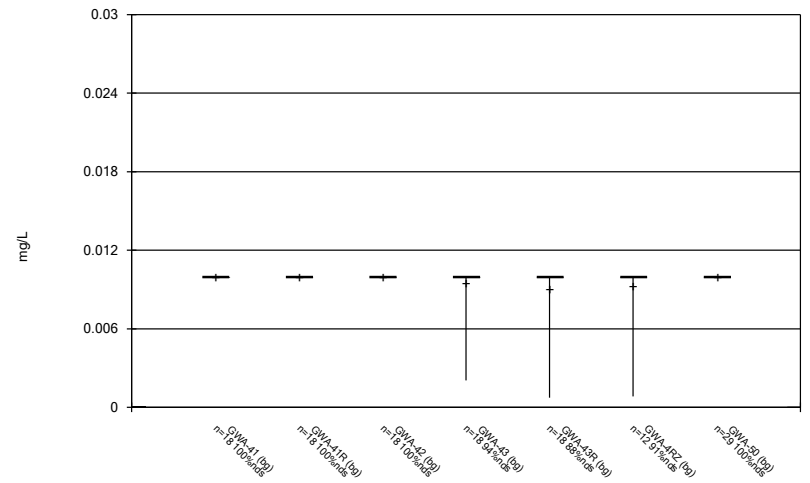
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Box & Whiskers Plot



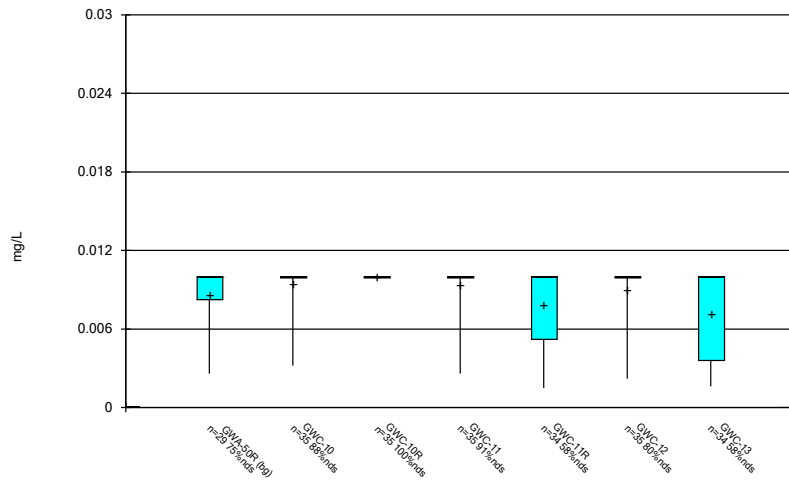
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



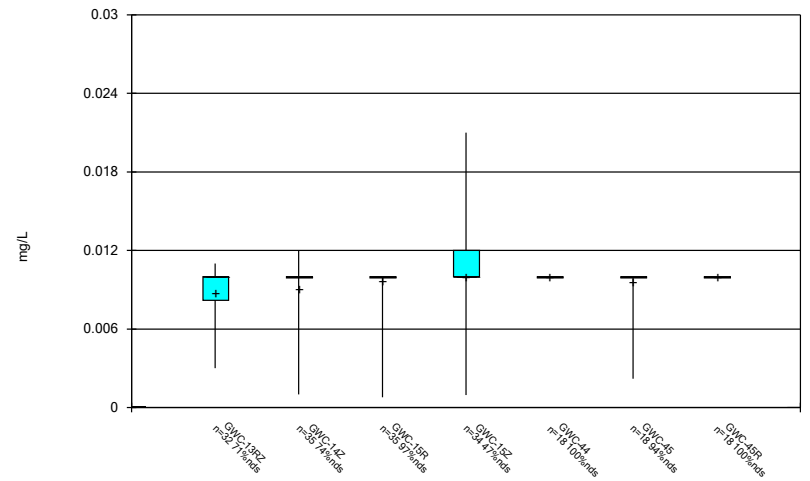
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



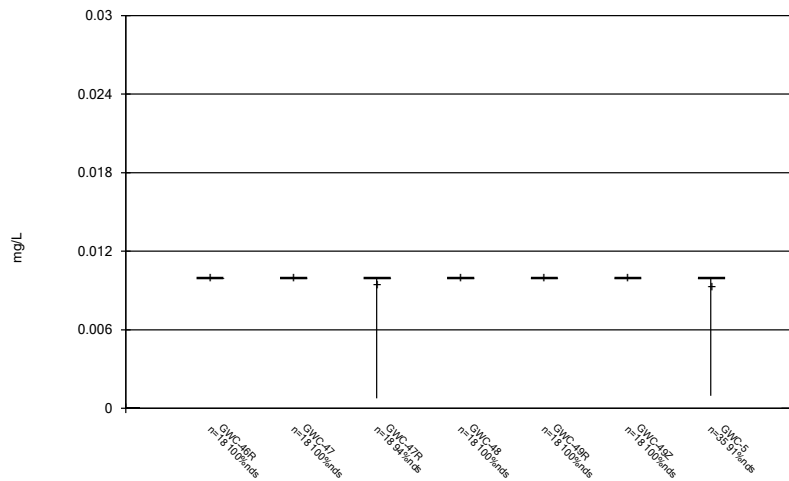
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Box & Whiskers Plot



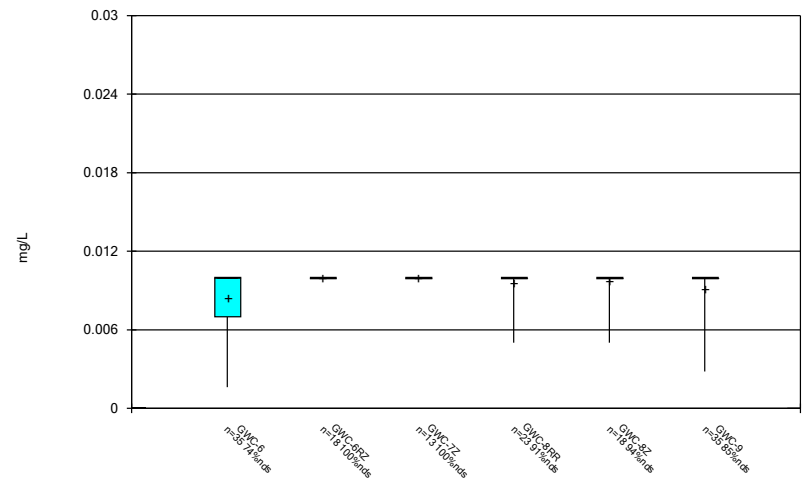
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Box & Whiskers Plot



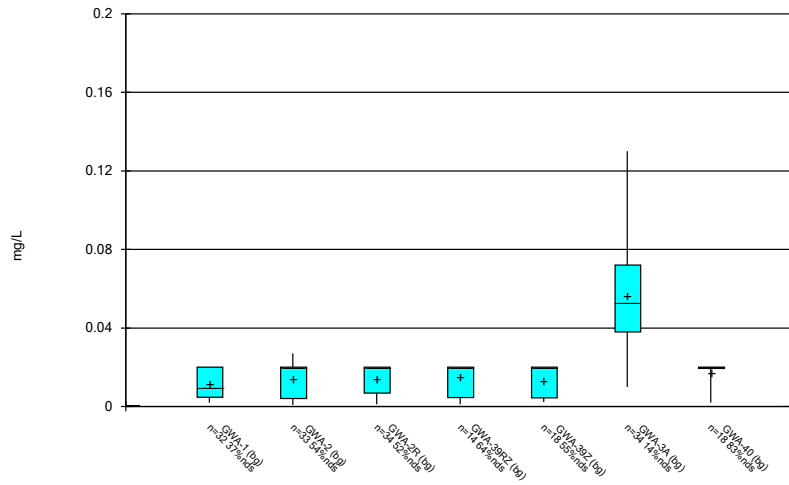
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Box & Whiskers Plot



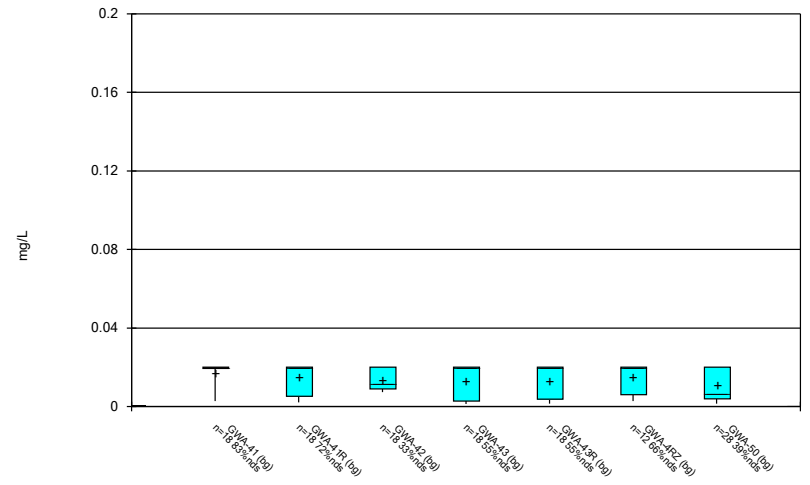
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Box & Whiskers Plot



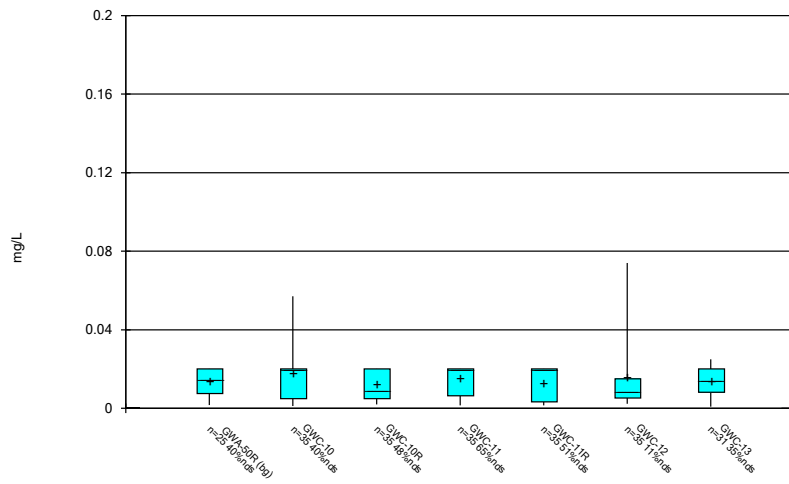
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Box & Whiskers Plot



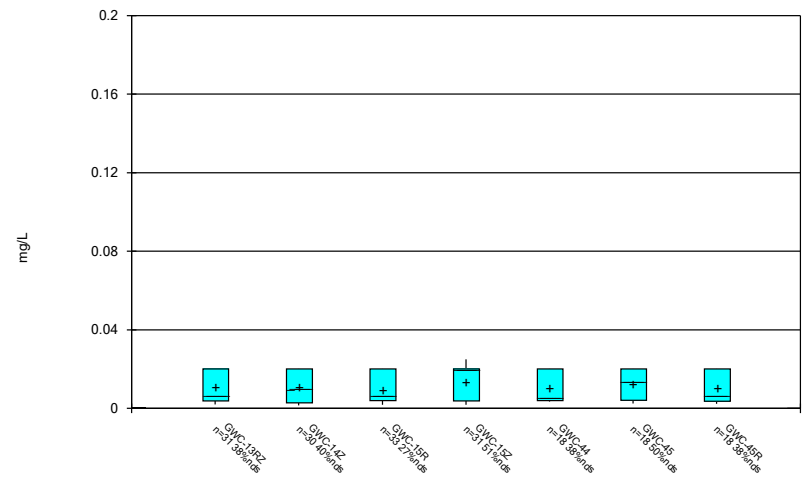
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



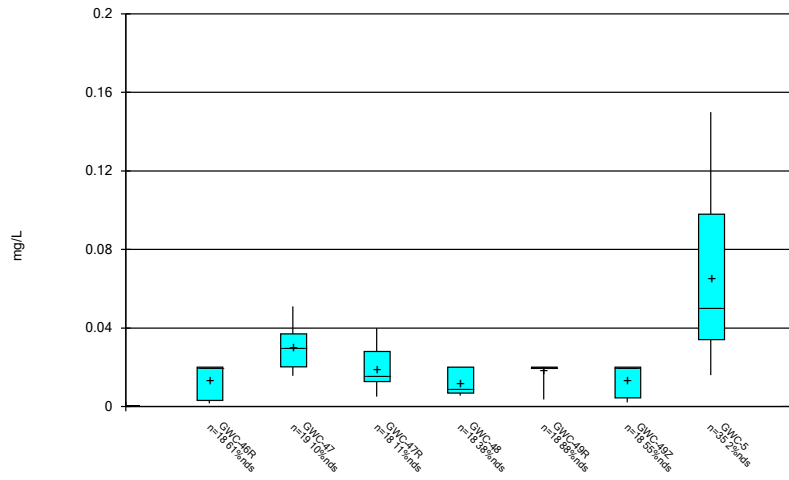
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



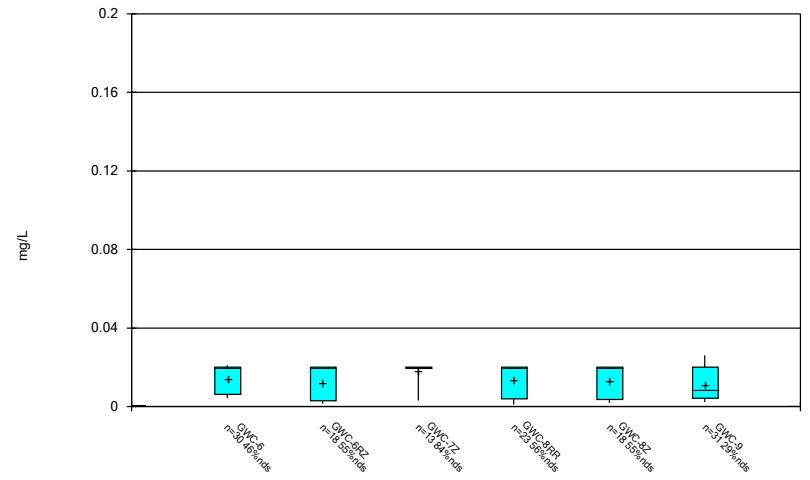
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 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: Zinc Analysis Run 1/20/2023 10:25 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot

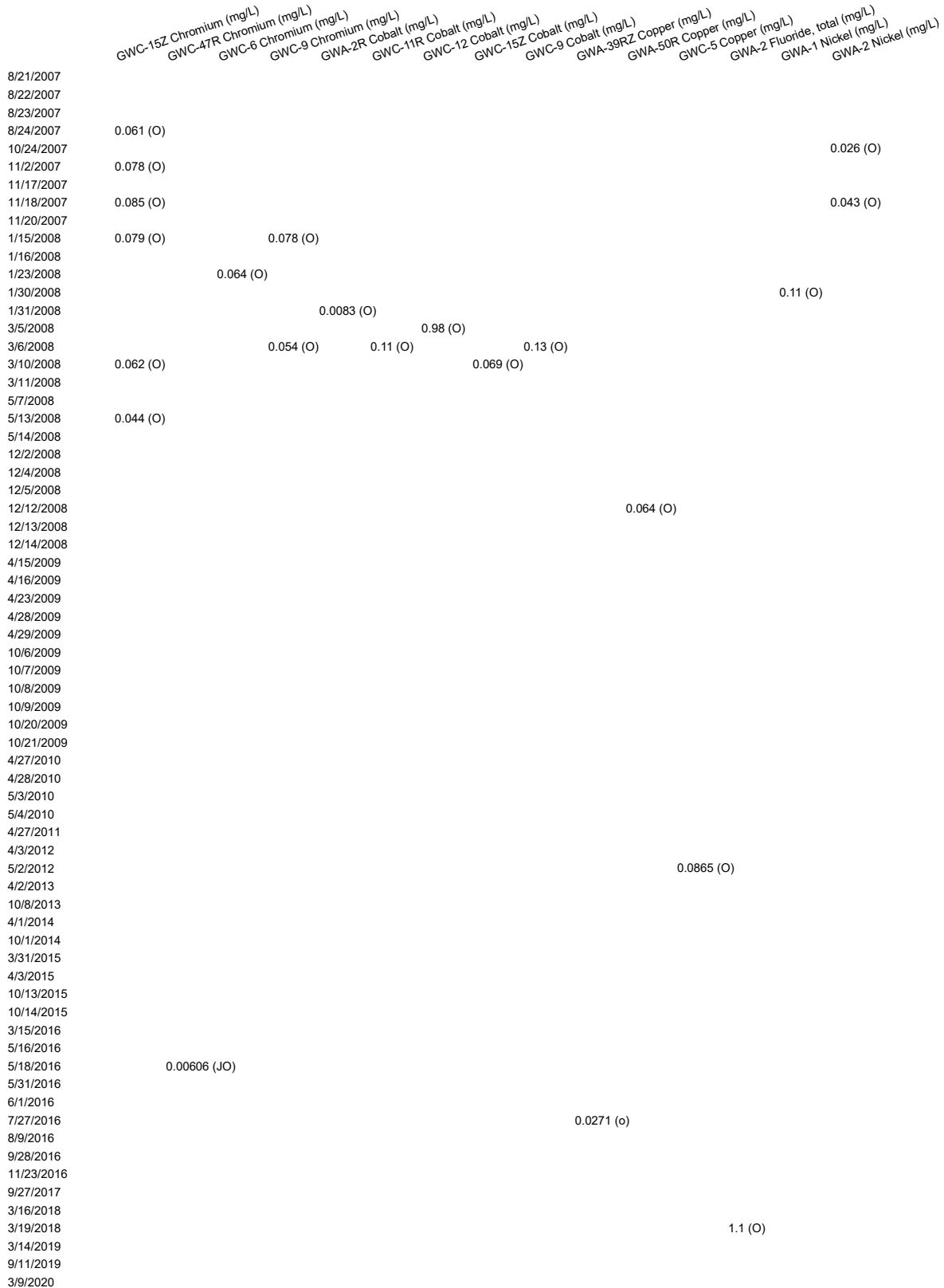


Constituent: Zinc Analysis Run 1/20/2023 10:25 AM
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:26 AM



Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:26 AM

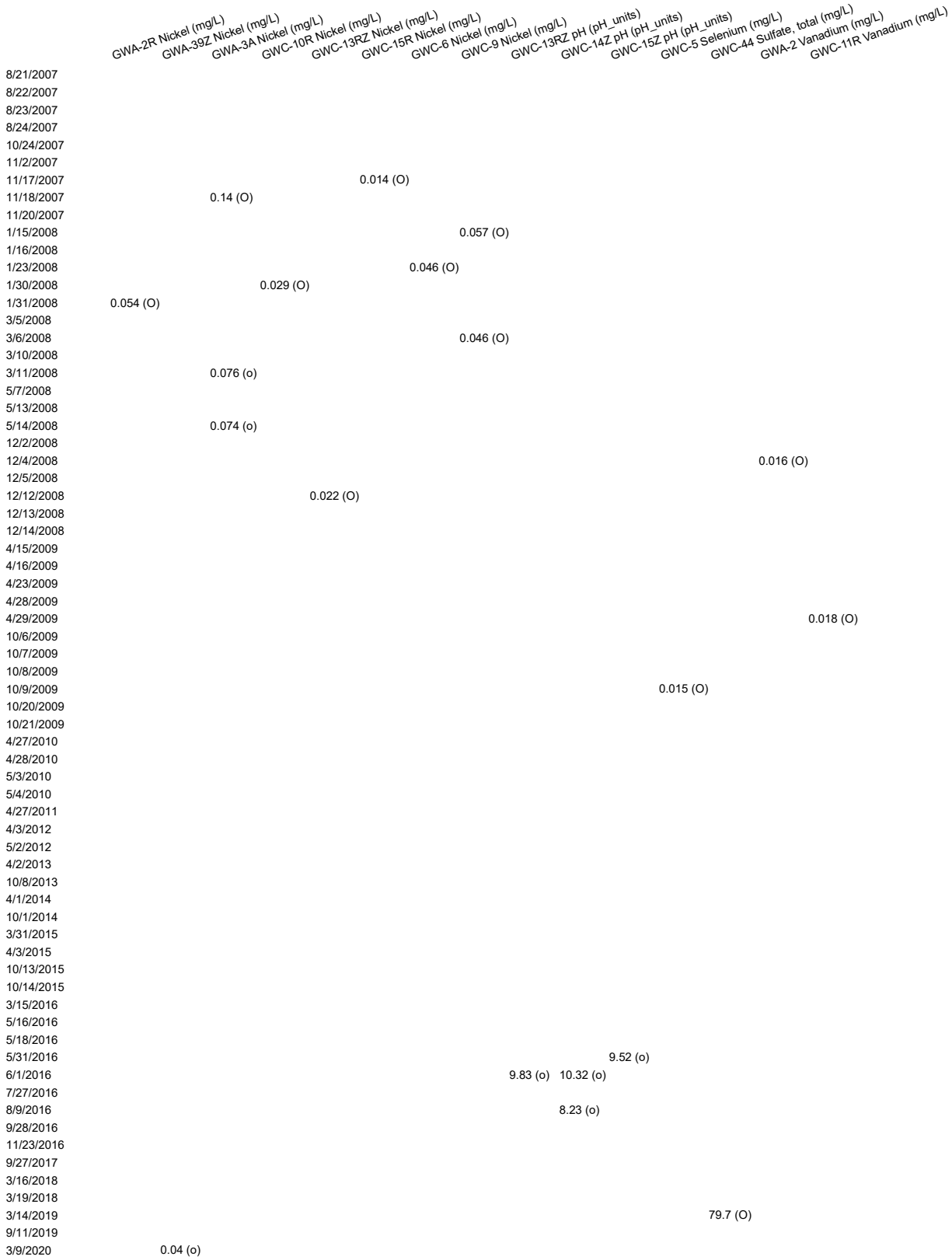


FIGURE D.

Appendix I Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-45	0.006586	n/a	8/12/2022	0.0072	Yes	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-48	0.04387	n/a	8/15/2022	0.045	Yes	18	0.0008705	0.0003606	5.556	None	x^2	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-1	0.01	n/a	8/16/2022	0.0084	No	37	n/a	n/a	43.24	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-2R	0.011	n/a	8/16/2022	0.002J	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-39RZ	0.009814	n/a	8/16/2022	0.001J	No	15	0.00252	0.002352	20	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-39Z	0.003788	n/a	8/10/2022	0.003ND	No	17	0.00115	0.0008886	29.41	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWA-3A	0.0068	n/a	8/16/2022	0.003ND	No	37	n/a	n/a	64.86	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-40	0.003	n/a	8/12/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41	0.003	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-41R	0.0037	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-42	0.003	n/a	8/10/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43	0.003	n/a	8/11/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-43R	0.003	n/a	8/10/2022	0.003ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-4RZ	0.003	n/a	8/17/2022	0.003ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-50	0.003	n/a	8/16/2022	0.003ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-50R	0.003	n/a	8/17/2022	0.003ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-10R	0.003	n/a	8/18/2022	0.003ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11	0.003	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-11R	0.012	n/a	8/18/2022	0.003ND	No	39	n/a	n/a	69.23	n/a	n/a	0.001226	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13	0.003	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-13RZ	0.00447	n/a	8/19/2022	0.003ND	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-14Z	0.005	n/a	8/18/2022	0.003ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-15R	0.0106	n/a	8/19/2022	0.0011J	No	38	n/a	n/a	50	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWC-15Z	0.0053	n/a	8/19/2022	0.003ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-45	0.006586	n/a	8/12/2022	0.0072	Yes	17	0.03948	0.01404	23.53	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-45R	0.004265	n/a	8/12/2022	0.003ND	No	17	0.001357	0.0009798	47.06	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-46R	0.003	n/a	8/15/2022	0.003ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47	0.003	n/a	8/15/2022	0.0022J	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-47R	0.002535	n/a	8/15/2022	0.003ND	No	17	-7.189	0.4083	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-48	0.003	n/a	8/15/2022	0.003ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49R	0.0033	n/a	8/15/2022	0.0012J	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-49Z	0.003623	n/a	8/15/2022	0.003ND	No	17	-6.797	0.3965	35.29	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Antimony (mg/L)	GWC-5	0.003	n/a	8/16/2022	0.003ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6	0.0035	n/a	8/17/2022	0.003ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-6RZ	0.003	n/a	8/17/2022	0.003ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-7Z	0.003	n/a	8/17/2022	0.0011J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8RR	0.003	n/a	8/17/2022	0.003ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-8Z	0.003	n/a	8/17/2022	0.001J	No	21	n/a	n/a	100	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-9	0.003	n/a	8/17/2022	0.003ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-1	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2	0.005	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	100	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-2R	0.0056	n/a	8/16/2022	0.0033J	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-3A	0.005	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	97.3	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-4RZ	0.005571	n/a	8/17/2022	0.005ND	No	17	-6.903	0.5772	23.53	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-10	0.0079	n/a	8/17/2022	0.005ND	No	37	n/a	n/a	91.89	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-10R	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-11R	0.0077	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	42.11	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-12	0.012	n/a	8/18/2022	0.0037J	No	37	n/a	n/a	24.32	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-13	0.0096	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-13RZ	0.0066	n/a	8/19/2022	0.005ND	No	36	n/a	n/a	58.33	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	GWC-14Z	0.0079	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-15Z	0.0077	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-5	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6	0.005	n/a	8/17/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-7Z	0.004641	n/a	8/17/2022	0.005ND	No	17	0.001929	0.0009137	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Arsenic (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-9	0.0086	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-1	0.04502	n/a	8/16/2022	0.017	No	37	-3.909	0.3174	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2	0.05141	n/a	8/16/2022	0.021	No	36	0.0209	0.01195	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-2R	0.03451	n/a	8/16/2022	0.027	No	36	0.2237	0.03988	0	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39RZ	0.02768	n/a	8/16/2022	0.013	No	16	0.1268	0.01313	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-39Z	0.03941	n/a	8/10/2022	0.01	No	17	0.01411	0.008521	5.882	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-3A	0.009084	n/a	8/16/2022	0.0067	No	28	0.005744	0.001261	3.571	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-40	0.01278	n/a	8/12/2022	0.0076	No	17	0.008742	0.001361	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41	0.03723	n/a	8/11/2022	0.022	No	17	0.02557	0.003928	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-41R	0.05668	n/a	8/11/2022	0.019	No	17	0.02492	0.0107	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-42	0.007092	n/a	8/10/2022	0.0063	No	17	0.006289	0.0002707	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43	0.04685	n/a	8/11/2022	0.016	No	17	0.02083	0.008765	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-43R	0.009608	n/a	8/10/2022	0.0066	No	17	0.007821	0.0006022	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-4RZ	0.05645	n/a	8/17/2022	0.034	No	17	0.03282	0.00796	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50	0.01772	n/a	8/16/2022	0.0072	No	31	0.00959	0.00312	3.226	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWA-50R	0.02271	n/a	8/17/2022	0.0091	No	29	0.01407	0.00328	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10	0.03628	n/a	8/17/2022	0.016	No	35	0.1368	0.02096	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-10R	0.0369	n/a	8/18/2022	0.025	No	38	0.02421	0.005	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-11	0.036	n/a	8/18/2022	0.0078	No	37	n/a	n/a	2.703	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-11R	0.02549	n/a	8/18/2022	0.019	No	38	0.01365	0.004665	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-12	0.07	n/a	8/18/2022	0.022	No	34	n/a	n/a	0	n/a	n/a	0.001599	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-13	0.05665	n/a	8/18/2022	0.021	No	36	0.02799	0.01122	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-14Z	0.05513	n/a	8/18/2022	0.014	No	34	0.134	0.03917	5.882	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15R	0.0322	n/a	8/19/2022	0.016	No	37	0.02379	0.003303	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-15Z	0.02357	n/a	8/19/2022	0.011	No	37	0.01126	0.004835	2.703	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-44	0.09923	n/a	8/15/2022	0.04	No	17	0.04132	0.01951	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45	0.006752	n/a	8/12/2022	0.0064	No	17	0.005923	0.0002794	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-45R	0.02752	n/a	8/12/2022	0.022	No	17	0.02092	0.002221	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-46R	0.02323	n/a	8/15/2022	0.0098	No	17	-4.239	0.1605	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47	0.02056	n/a	8/15/2022	0.0074	No	17	0.01184	0.002938	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-47R	0.0365	n/a	8/15/2022	0.0077	No	17	-4.549	0.4172	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-48	0.04387	n/a	8/15/2022	0.045	Yes	18	0.0008705	0.0003606	5.556	None	x^2	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49R	0.03583	n/a	8/15/2022	0.0098	No	17	-4.444	0.3757	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-49Z	0.0178	n/a	8/15/2022	0.0041J	No	17	0.1729	0.02972	5.882	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-5	0.02799	n/a	8/16/2022	0.013	No	37	0.01756	0.004096	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6	0.02931	n/a	8/17/2022	0.0065	No	35	0.2239	0.03294	2.857	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-6RZ	0.01787	n/a	8/17/2022	0.0068	No	21	0.0946	0.01394	4.762	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-7Z	0.04219	n/a	8/17/2022	0.014	No	17	0.02581	0.00552	0	None	No	0.0001266	Param Intra 1 of 2
Barium (mg/L)	GWC-8RR	0.024	n/a	8/17/2022	0.013	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWC-8Z	0.06382	n/a	8/17/2022	0.017	No	21	-3.57	0.2917	0	None	ln(x)	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim	Lower Lim	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-9	0.05337	n/a	8/17/2022	0.047	No	34	0.03874	0.005686	0	None	No	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWA-1	0.00076	n/a	8/16/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39RZ	0.0005	n/a	8/16/2022	0.0005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-39Z	0.0005	n/a	8/10/2022	0.0005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-42	0.0005	n/a	8/10/2022	0.00034J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cadmium (mg/L)	GWA-43	0.0005	n/a	8/11/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-50	0.0005	n/a	8/16/2022	0.0005ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10	0.0005	n/a	8/17/2022	0.00018J	No	38	n/a	n/a	100	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-10R	0.0005	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-11R	0.00056	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-12	0.001	n/a	8/18/2022	0.00052	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-14Z	0.0005	n/a	8/18/2022	0.0005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-15R	0.0005	n/a	8/19/2022	0.0005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-44	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-45R	0.0005	n/a	8/12/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-47R	0.0005	n/a	8/15/2022	0.00016J	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-48	0.0005469	n/a	8/15/2022	0.00022J	No	17	-8.602	0.3675	5.882	None	ln(x)	0.0001266	Param Intra 1 of 2
Cadmium (mg/L)	GWC-49Z	0.0005	n/a	8/15/2022	0.0005ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-5	0.0005	n/a	8/16/2022	0.0005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-6	0.0005	n/a	8/17/2022	0.0005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-7Z	0.0005	n/a	8/17/2022	0.0005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-8Z	0.0005	n/a	8/17/2022	0.0005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-1	0.012	n/a	8/16/2022	0.005ND	No	35	n/a	n/a	74.29	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2	0.009	n/a	8/16/2022	0.005ND	No	35	n/a	n/a	65.71	n/a	n/a	0.001497	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-2R	0.012	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	83.78	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-3A	0.012	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41	0.015	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	87.5	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-50R	0.005	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	68.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-10	0.034	n/a	8/17/2022	0.0013J	No	37	n/a	n/a	45.95	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-10R	0.01	n/a	8/18/2022	0.005ND	No	36	n/a	n/a	77.78	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-11	0.01362	n/a	8/18/2022	0.005ND	No	37	0.005363	0.003241	29.73	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-11R	0.02445	n/a	8/18/2022	0.0046J	No	27	0.199	0.03424	3.704	None	x^(1/3)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-12	0.03	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-13	0.035	n/a	8/18/2022	0.0044J	No	38	n/a	n/a	0	n/a	n/a	0.001294	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	75.68	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-14Z	0.01565	n/a	8/18/2022	0.005ND	No	36	0.05769	0.0264	30.56	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-15R	0.014	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	59.46	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-15Z	0.027	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	53.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-46R	0.009521	n/a	8/15/2022	0.006	No	18	0.05595	0.01424	16.67	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47	0.007262	n/a	8/15/2022	0.0015J	No	17	-6.245	0.4447	11.76	None	ln(x)	0.0001266	Param Intra 1 of 2
Chromium (mg/L)	GWC-47R	0.018	n/a	8/15/2022	0.0013J	No	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-48	0.01	n/a	8/15/2022	0.0019J	No	17	n/a	n/a	29.41	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chromium (mg/L)	GWC-49Z	0.00778	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-5	0.032	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	55.26	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-6	0.027	n/a	8/17/2022	0.0025J	No	37	n/a	n/a	27.03	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-6RZ	0.01	n/a	8/17/2022	0.0024J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-8RR	0.01	n/a	8/17/2022	0.0011J	No	26	n/a	n/a	50	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-8Z	0.01	n/a	8/17/2022	0.0014J	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWC-9	0.018	n/a	8/17/2022	0.005ND	No	36	n/a	n/a	80.56	n/a	n/a	0.001429	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-1	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2	0.013	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-2R	0.005	n/a	8/16/2022	0.0004J	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39RZ	0.0057	n/a	8/16/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-39Z	0.0104	n/a	8/10/2022	0.005ND	No	17	0.04156	0.02036	29.41	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-3A	0.0057	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	40.54	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-4RZ	0.03012	n/a	8/17/2022	0.015	No	17	0.01064	0.006563	5.882	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWA-50R	0.005	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	81.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-10	0.013	n/a	8/17/2022	0.00051J	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11	0.016	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-11R	0.005	n/a	8/18/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-12	0.01	n/a	8/18/2022	0.0028J	No	37	n/a	n/a	8.108	n/a	n/a	0.001361	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-13	0.011	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-13RZ	0.0079	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-14Z	0.011	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	81.58	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-15Z	0.005	n/a	8/19/2022	0.005ND	No	37	n/a	n/a	94.59	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.0014J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.0011J	No	17	n/a	n/a	11.76	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.0027J	No	17	n/a	n/a	5.882	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-49Z	0.008028	n/a	8/15/2022	0.0015J	No	17	0.003094	0.001662	11.76	None	No	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-5	0.0073	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	57.89	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-6	0.005	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-7Z	0.002661	n/a	8/17/2022	0.0025ND	No	17	0.02868	0.007713	5.882	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Cobalt (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-9	0.0067	n/a	8/17/2022	0.00043J	No	37	n/a	n/a	72.97	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-1	0.0094	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2	0.013	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-2R	0.013	n/a	8/16/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39RZ	0.011	n/a	8/16/2022	0.005ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-39Z	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-3A	0.06311	n/a	8/16/2022	0.0025ND	No	32	0.03315	0.01155	6.25	None	No	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-40	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-4RZ	0.005	n/a	8/17/2022	0.005ND	No	10	n/a	n/a	70	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-50	0.02262	n/a	8/16/2022	0.0014J	No	27	0.07647	0.02773	14.81	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWA-50R	0.02138	n/a	8/17/2022	0.0098	No	16	-5.507	0.5512	0	None	ln(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-10	0.006	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Copper (mg/L)	GWC-10R	0.007	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11	0.013	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-11R	0.019	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	69.7	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-12	0.0067	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	81.82	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-13RZ	0.013	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-14Z	0.0056	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15R	0.02	n/a	8/19/2022	0.005ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-15Z	0.021	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45	0.012	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-49Z	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-5	0.07478	n/a	8/16/2022	0.021	No	32	0.1527	0.04654	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Copper (mg/L)	GWC-6	0.0069	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	11	n/a	n/a	63.64	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-9	0.01	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	66.67	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-1	0.0028	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	78.95	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2	0.002536	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-2R	0.001	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39RZ	0.0011	n/a	8/16/2022	0.001ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-39Z	0.001	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-40	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-41R	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-42	0.001	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43	0.001	n/a	8/11/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-43R	0.0038	n/a	8/10/2022	0.001ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-4RZ	0.001	n/a	8/17/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50	0.001	n/a	8/16/2022	0.001ND	No	32	n/a	n/a	90.63	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-50R	0.0012	n/a	8/17/2022	0.001ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10	0.001	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-10R	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-11R	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	76.32	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-13RZ	0.001	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-14Z	0.001	n/a	8/18/2022	0.001ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15R	0.0011	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-15Z	0.001	n/a	8/19/2022	0.001ND	No	38	n/a	n/a	92.11	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-44	0.001018	n/a	8/15/2022	0.001ND	No	17	0.0004531	0.0001903	23.53	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Lead (mg/L)	GWC-45	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	35.29	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-45R	0.001	n/a	8/12/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-47R	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-48	0.002529	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-49Z	0.001	n/a	8/15/2022	0.001ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-5	0.001	n/a	8/16/2022	0.001ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Lead (mg/L)	GWC-6	0.001	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	84.21	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-6RZ	0.001	n/a	8/17/2022	0.001ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-7Z	0.001	n/a	8/17/2022	0.001ND	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-8RR	0.001	n/a	8/17/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-8Z	0.001	n/a	8/17/2022	0.001ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Lead (mg/L)	GWC-9	0.0012	n/a	8/17/2022	0.001ND	No	38	n/a	n/a	71.05	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-1	0.024	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	71.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2	0.02	n/a	8/16/2022	0.005ND	No	31	n/a	n/a	67.74	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-2R	0.0093	n/a	8/16/2022	0.005ND	No	32	n/a	n/a	78.13	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39RZ	0.0224	n/a	8/16/2022	0.005ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-39Z	0.01656	n/a	8/10/2022	0.005ND	No	15	0.1494	0.03401	33.33	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-3A	0.05248	n/a	8/16/2022	0.0025ND	No	29	0.02211	0.01153	6.897	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWA-41	0.0089	n/a	8/11/2022	0.00083J	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-41R	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-42	0.005	n/a	8/10/2022	0.0016J	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-43R	0.005	n/a	8/10/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-4RZ	0.005	n/a	8/17/2022	0.005ND	No	10	n/a	n/a	80	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.00071J	No	27	n/a	n/a	48.15	n/a	n/a	0.002502	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWA-50R	0.006681	n/a	8/17/2022	0.0011J	No	16	0.0445	0.01236	6.25	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-10	0.032	n/a	8/17/2022	0.005ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-10R	0.006	n/a	8/18/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11	0.0087	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-11R	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	93.94	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-12	0.029	n/a	8/18/2022	0.0023J	No	33	n/a	n/a	39.39	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-13	0.015	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	75.76	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	31	n/a	n/a	80.65	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-14Z	0.011	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15R	0.0096	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	59.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-15Z	0.019	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-44	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-45	0.005	n/a	8/12/2022	0.00086J	No	16	n/a	n/a	6.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-45R	0.005	n/a	8/12/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-47R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	62.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-48	0.005789	n/a	8/15/2022	0.0056	No	16	0.003991	0.0005964	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-49R	0.005	n/a	8/15/2022	0.005ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-49Z	0.007304	n/a	8/15/2022	0.0022J	No	16	0.003263	0.001341	6.25	None	No	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-5	0.06412	n/a	8/16/2022	0.0087	No	33	0.14	0.04382	0	None	sqrt(x)	0.0001266	Param Intra 1 of 2
Nickel (mg/L)	GWC-6	0.022	n/a	8/17/2022	0.005ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-7Z	0.005	n/a	8/17/2022	0.005ND	No	11	n/a	n/a	36.36	n/a	n/a	0.01276	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-8RR	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-8Z	0.005	n/a	8/17/2022	0.005ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-9	0.014	n/a	8/17/2022	0.0011J	No	31	n/a	n/a	35.48	n/a	n/a	0.001905	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-2	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	86.84	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-2R	0.005	n/a	8/16/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-43	0.005	n/a	8/11/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13	0.0074	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	60.53	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	89.47	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-14Z	0.005	n/a	8/18/2022	0.005ND	No	38	n/a	n/a	94.74	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-15R	0.005	n/a	8/19/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-44	0.007965	n/a	8/15/2022	0.005ND	No	17	0.003736	0.001425	41.18	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Selenium (mg/L)	GWC-46R	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-48	0.005	n/a	8/15/2022	0.005ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim	Lower Lim	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Selenium (mg/L)	GWC-5	0.0072	n/a	8/16/2022	0.005ND	No	37	n/a	n/a	89.19	n/a	n/a	0.001361	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-6RZ	0.005	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-8Z	0.0089	n/a	8/17/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-9	0.005	n/a	8/17/2022	0.005ND	No	38	n/a	n/a	97.37	n/a	n/a	0.001294	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-39RZ	0.005	n/a	8/16/2022	0.005ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50	0.005	n/a	8/16/2022	0.005ND	No	27	n/a	n/a	70.37	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-50R	0.004422	n/a	8/17/2022	0.0021J	No	27	0.002051	0.0008896	29.63	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2
Silver (mg/L)	GWC-12	0.005	n/a	8/18/2022	0.005ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-13RZ	0.005	n/a	8/19/2022	0.005ND	No	32	n/a	n/a	96.88	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-1	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2	0.01	n/a	8/16/2022	0.01ND	No	32	n/a	n/a	84.38	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-2R	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-39RZ	0.01	n/a	8/16/2022	0.01ND	No	12	n/a	n/a	91.67	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-3A	0.01	n/a	8/16/2022	0.01ND	No	32	n/a	n/a	93.75	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43	0.01	n/a	8/11/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-43R	0.01	n/a	8/10/2022	0.01ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-4RZ	0.01	n/a	8/17/2022	0.01ND	No	10	n/a	n/a	90	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-50R	0.01	n/a	8/17/2022	0.01ND	No	27	n/a	n/a	74.07	n/a	n/a	0.002502	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-10	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	87.88	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11	0.01	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-11R	0.01	n/a	8/18/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-12	0.01	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	78.79	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13	0.01	n/a	8/18/2022	0.01ND	No	32	n/a	n/a	56.25	n/a	n/a	0.001803	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-13RZ	0.011	n/a	8/19/2022	0.01ND	No	30	n/a	n/a	70	n/a	n/a	0.002008	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-14Z	0.012	n/a	8/18/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15R	0.01	n/a	8/19/2022	0.01ND	No	33	n/a	n/a	96.97	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-15Z	0.012	n/a	8/19/2022	0.01ND	No	23	n/a	n/a	60.87	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-45	0.01	n/a	8/12/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-47R	0.01	n/a	8/15/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-5	0.01	n/a	8/16/2022	0.01ND	No	33	n/a	n/a	90.91	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-6	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	72.73	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8RR	0.01	n/a	8/17/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-8Z	0.01	n/a	8/17/2022	0.01ND	No	16	n/a	n/a	93.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-9	0.01	n/a	8/17/2022	0.01ND	No	33	n/a	n/a	84.85	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-1	0.02	n/a	8/16/2022	0.02ND	No	30	n/a	n/a	33.33	n/a	n/a	0.002008	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-2	0.027	n/a	8/16/2022	0.02ND	No	31	n/a	n/a	51.61	n/a	n/a	0.001905	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-2R	0.02	n/a	8/16/2022	0.02ND	No	32	n/a	n/a	50	n/a	n/a	0.001803	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-39RZ	0.02	n/a	8/16/2022	0.02ND	No	12	n/a	n/a	58.33	n/a	n/a	0.01077	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-39Z	0.02	n/a	8/10/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-3A	0.1414	n/a	8/16/2022	0.01ND	No	32	0.05952	0.03155	9.375	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-40	0.02	n/a	8/12/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-41R	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	68.75	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-42	0.01923	n/a	8/10/2022	0.0089J	No	16	0.1016	0.0123	31.25	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWA-43	0.02	n/a	8/11/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-43R	0.02	n/a	8/10/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-4RZ	0.02	n/a	8/17/2022	0.02ND	No	10	n/a	n/a	60	n/a	n/a	0.01476	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-50	0.02	n/a	8/16/2022	0.02ND	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-50R	0.02	n/a	8/17/2022	0.02ND	No	23	n/a	n/a	34.78	n/a	n/a	0.003415	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-10	0.05529	n/a	8/17/2022	0.02ND	No	33	0.1855	0.07566	36.36	Kaplan-Meier	x^(1/3)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-10R	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	45.45	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-11	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	63.64	n/a	n/a	0.001701	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-11R	0.02	n/a	8/18/2022	0.02ND	No	33	n/a	n/a	48.48	n/a	n/a	0.001701	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-12	0.1061	n/a	8/18/2022	0.014J	No	33	-4.619	0.9195	12.12	None	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-13	0.02243	n/a	8/18/2022	0.02ND	No	29	0.00862	0.005244	31.03	Kaplan-Meier	No	0.0001266	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results

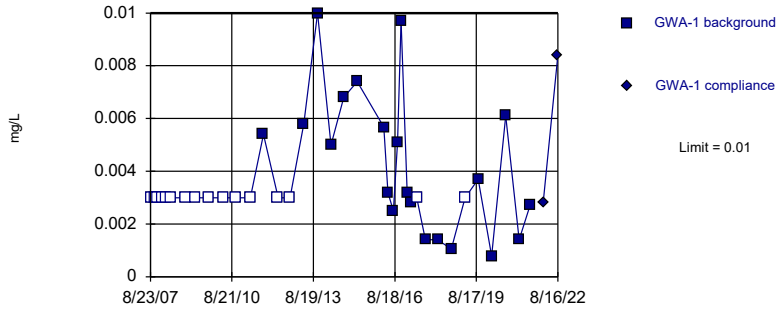
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:21 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Zinc (mg/L)	GWC-13RZ	0.02	n/a	8/19/2022	0.02ND	No	29	n/a	n/a	34.48	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-14Z	0.02	n/a	8/18/2022	0.02ND	No	28	n/a	n/a	35.71	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-15R	0.01505	n/a	8/19/2022	0.02ND	No	31	-5.351	0.4432	22.58	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-15Z	0.025	n/a	8/19/2022	0.02ND	No	29	n/a	n/a	48.28	n/a	n/a	0.002172	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-44	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	31.25	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45	0.02	n/a	8/12/2022	0.02ND	No	16	n/a	n/a	43.75	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-45R	0.01378	n/a	8/12/2022	0.02ND	No	16	-5.474	0.3946	31.25	Kaplan-Meier	ln(x)	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-46R	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-47	0.06114	n/a	8/15/2022	0.027J	No	17	0.02981	0.01056	11.76	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-47R	0.04226	n/a	8/15/2022	0.04	No	16	0.01744	0.008235	12.5	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-48	0.02	n/a	8/15/2022	0.0094J	No	16	n/a	n/a	37.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-49R	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-49Z	0.02	n/a	8/15/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-5	0.07406	n/a	8/16/2022	0.03	No	14	0.03902	0.01099	7.143	None	No	0.0001266	Param Intra 1 of 2
Zinc (mg/L)	GWC-6	0.021	n/a	8/17/2022	0.02ND	No	28	n/a	n/a	42.86	n/a	n/a	0.002337	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-6RZ	0.02	n/a	8/17/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-7Z	0.02	n/a	8/17/2022	0.02ND	No	11	n/a	n/a	81.82	n/a	n/a	0.01276	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8RR	0.02	n/a	8/17/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-8Z	0.02	n/a	8/17/2022	0.02ND	No	16	n/a	n/a	50	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-9	0.02176	n/a	8/17/2022	0.02ND	No	29	0.07971	0.02575	24.14	Kaplan-Meier	sqrt(x)	0.0001266	Param Intra 1 of 2

Within Limit

Prediction Limit

Intrawell Non-parametric



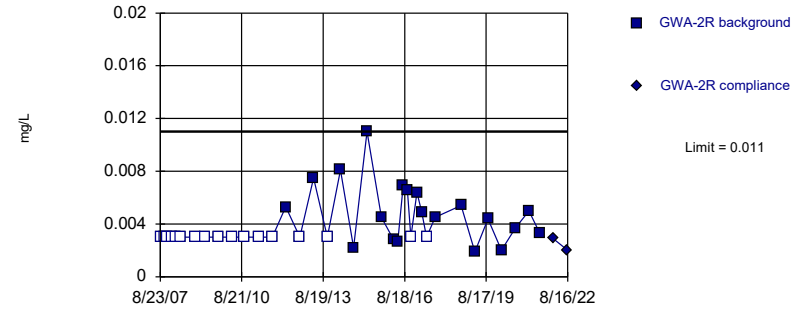
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 43.24% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



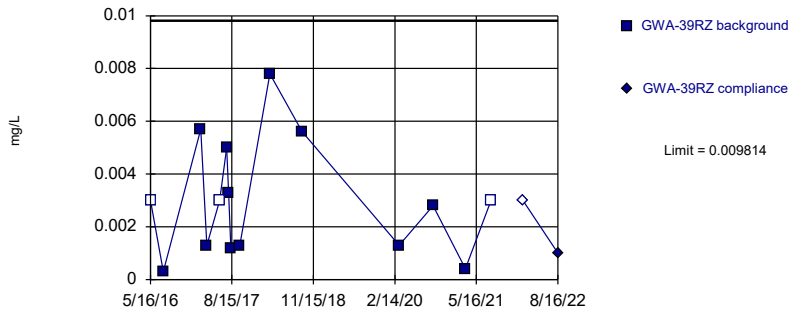
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



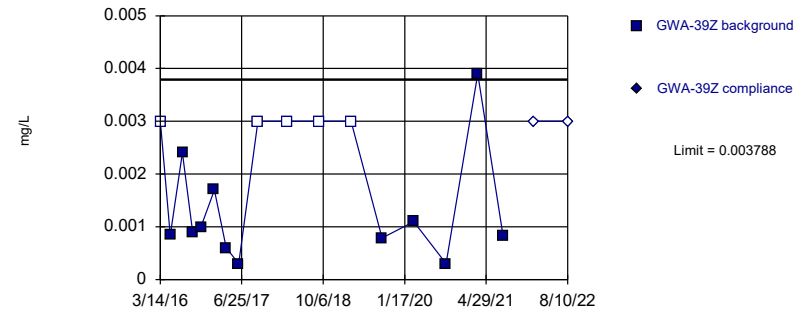
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00252, Std. Dev.=0.002352, n=15, 20% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.914, critical = 0.835. Kappa = 3.102 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

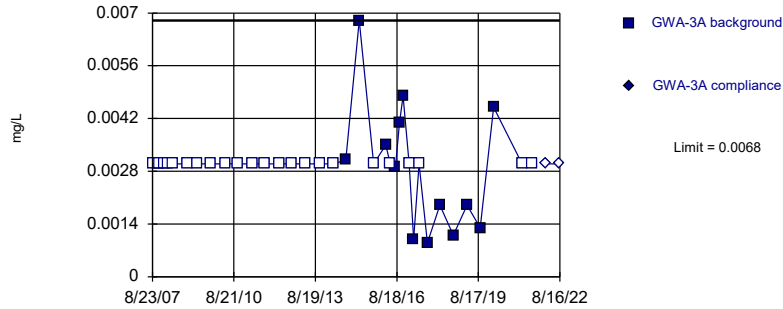


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00115, Std. Dev.=0.0008886, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.863, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

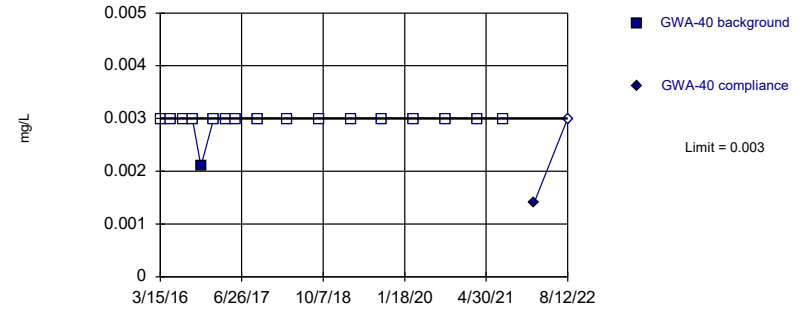


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 64.86% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

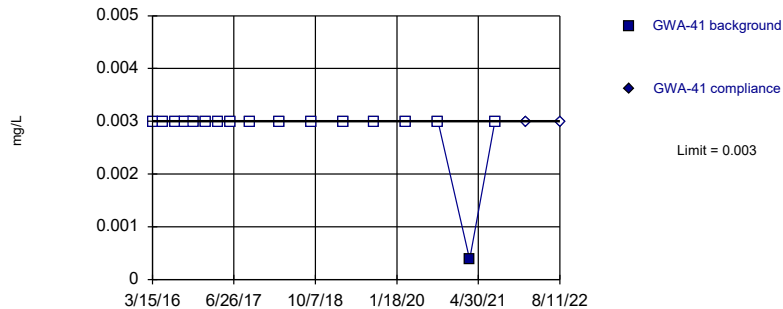


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

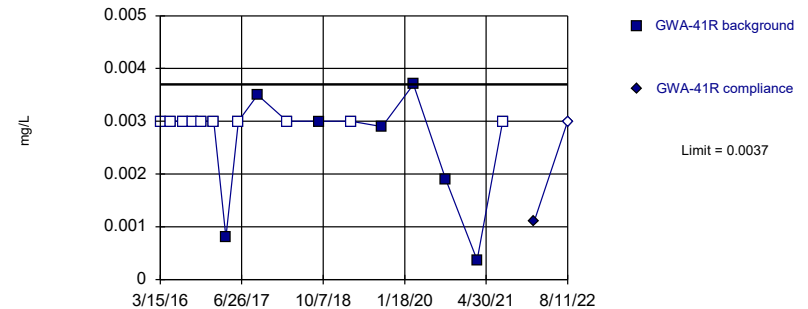


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

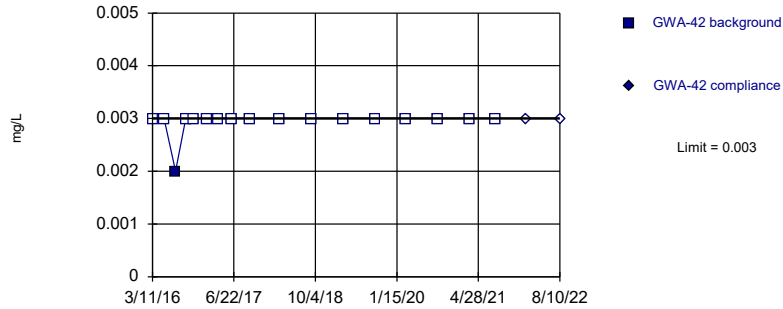


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

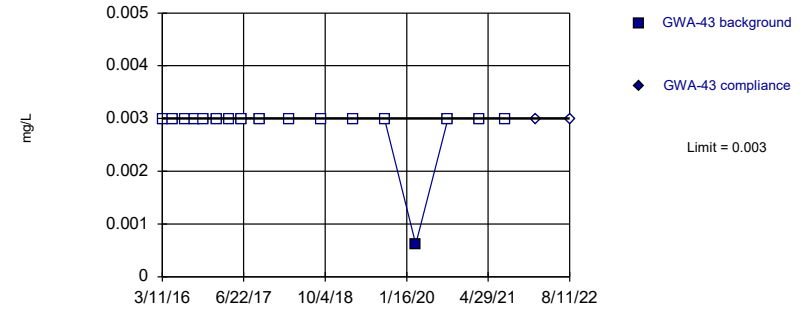


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

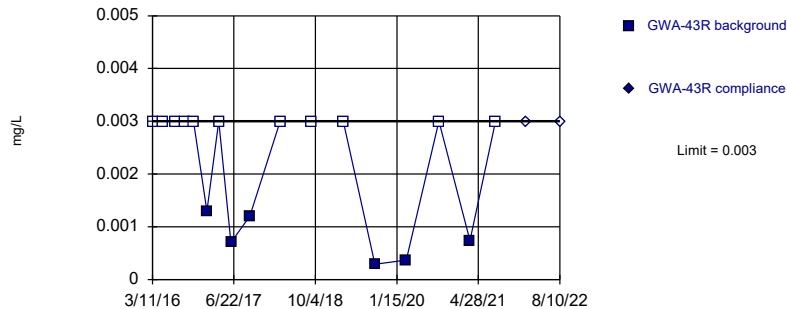


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

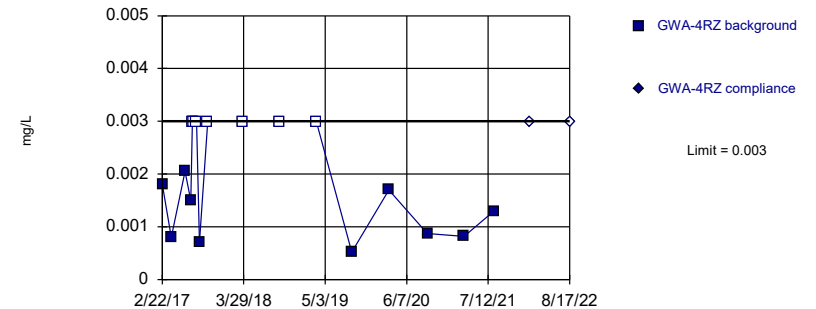


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

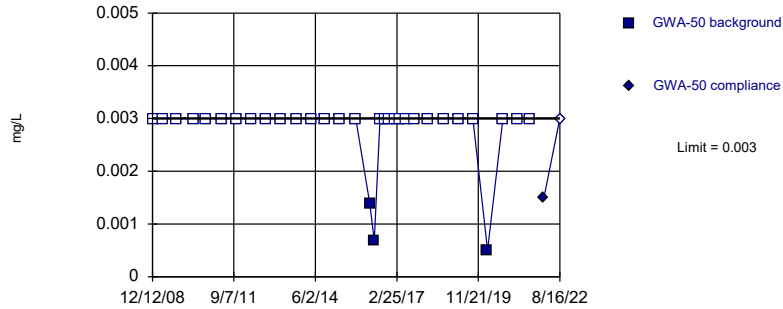


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

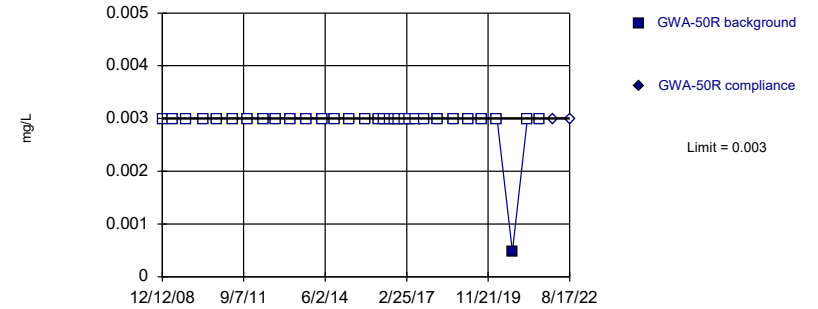


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

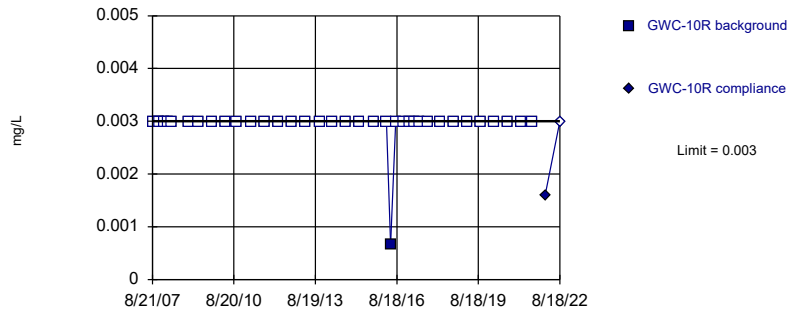


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

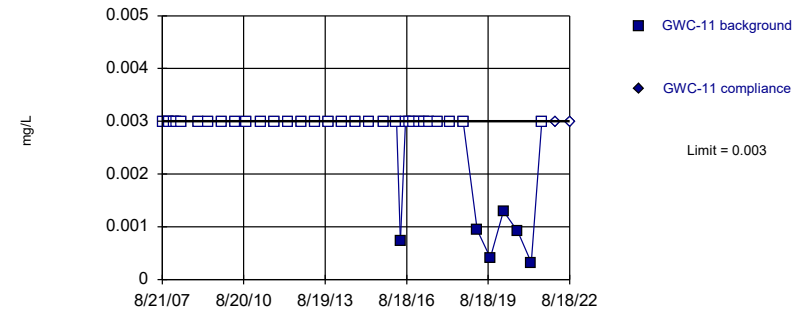


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

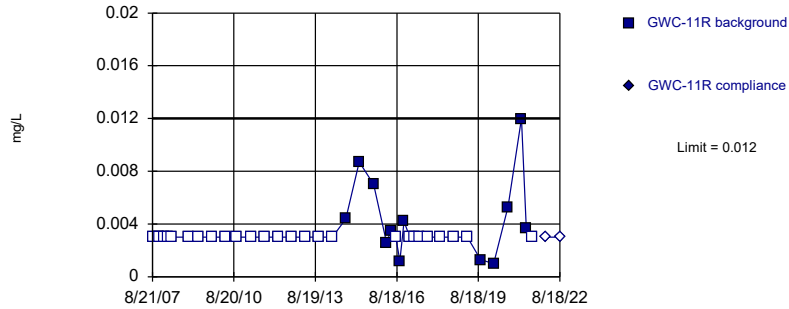


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

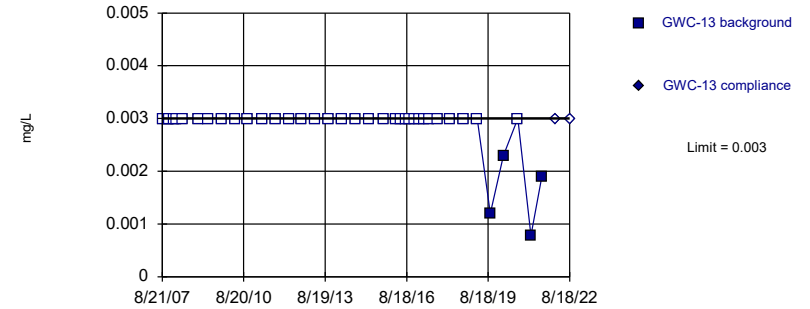


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 39 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.002451. Individual comparison alpha = 0.001226 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

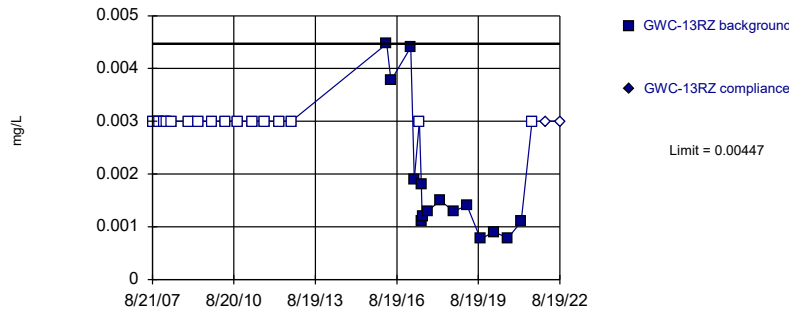


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

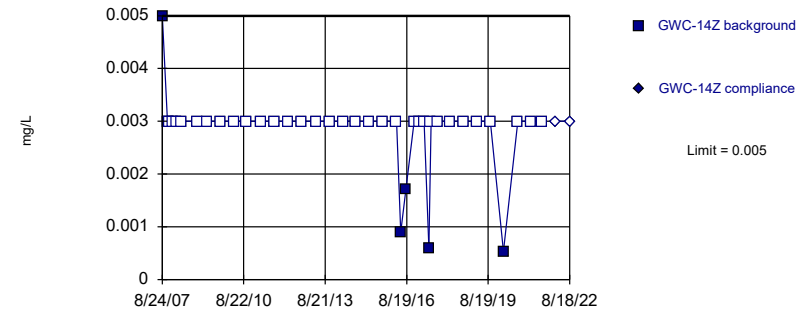


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

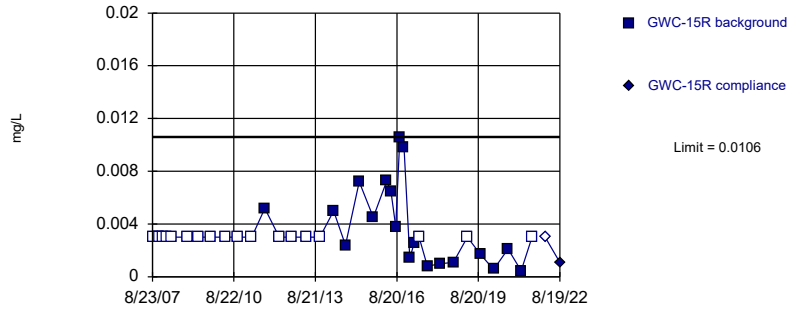


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

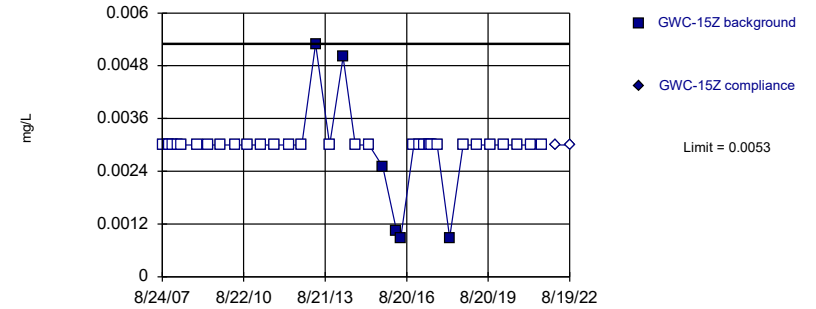


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. 50% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:12 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

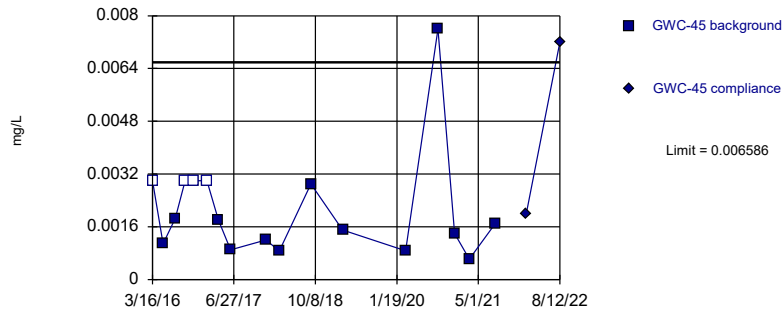


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

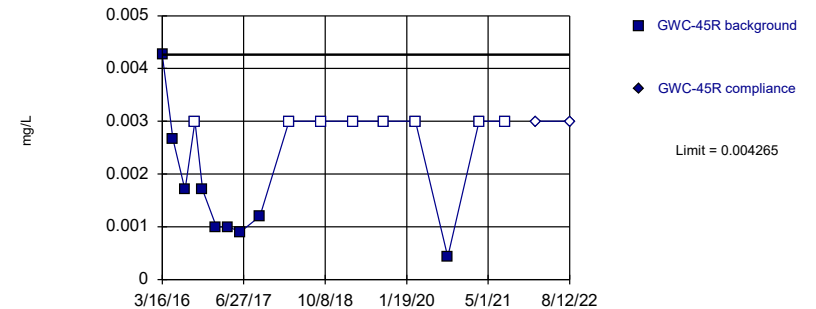


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03948, Std. Dev.=0.01404, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8653, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

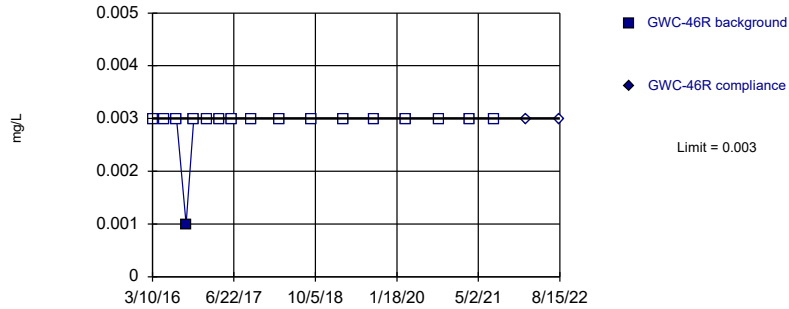


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001357, Std. Dev.=0.0009798, n=17, 47.06% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8661, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

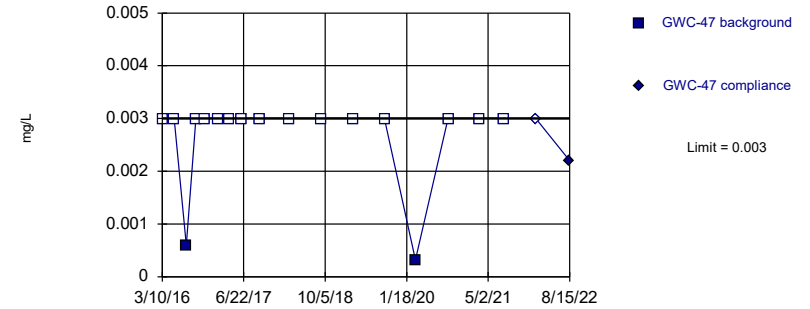


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

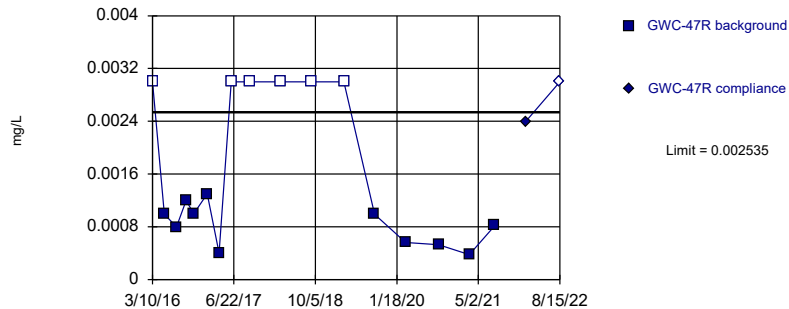


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

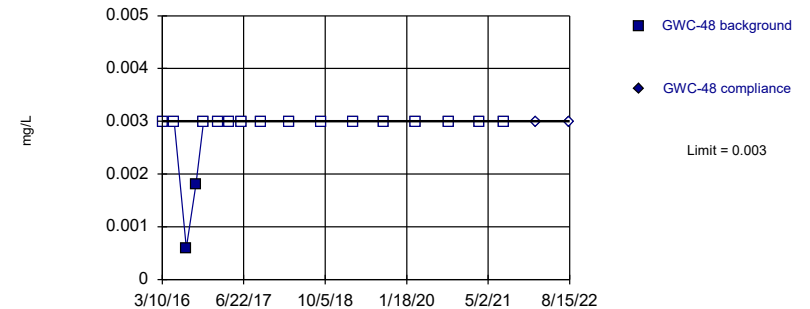


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-7.189, Std. Dev.=0.4083, n=17, 35.29% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8689, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

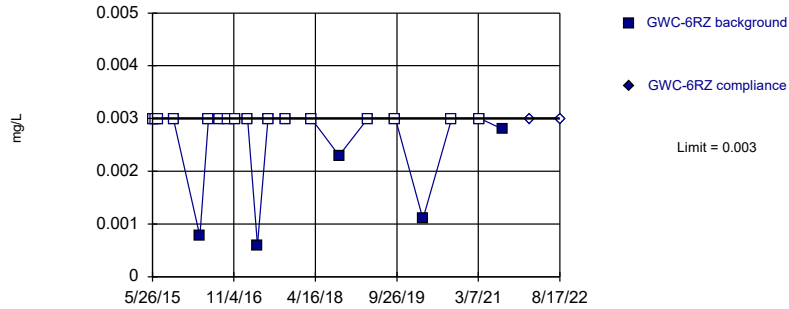


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

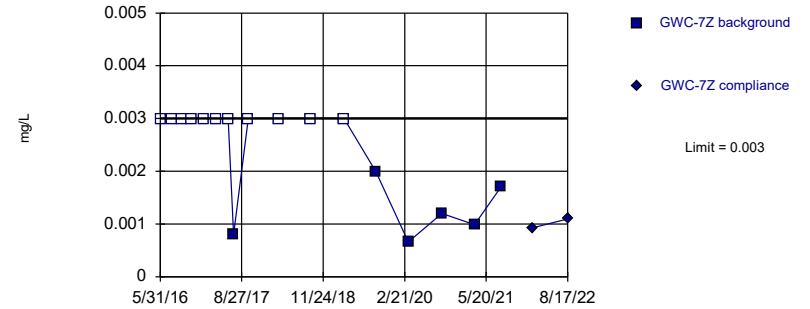


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

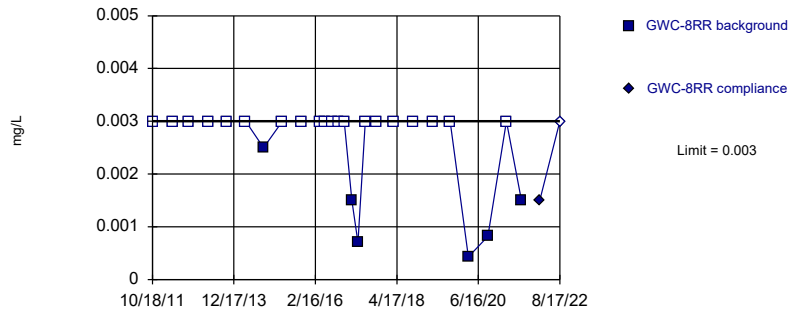


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

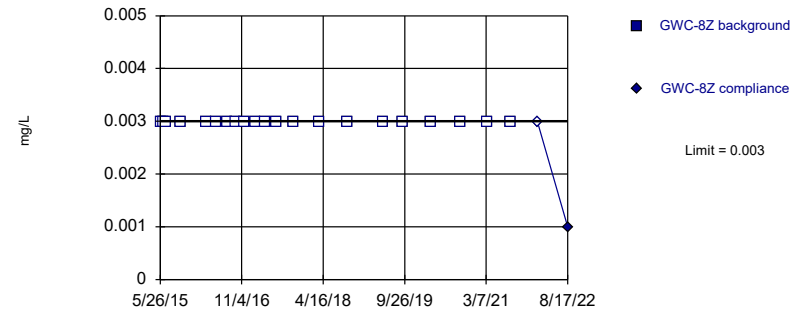


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

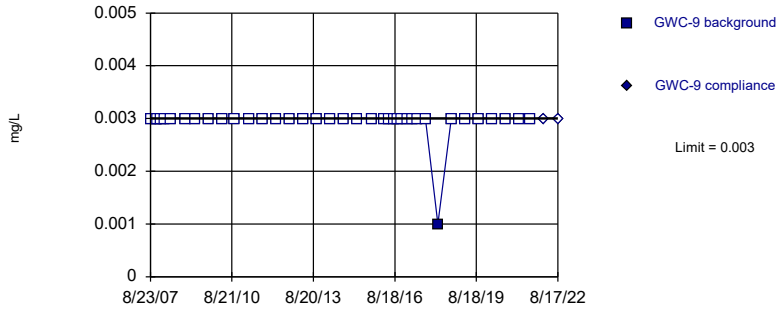


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 21) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

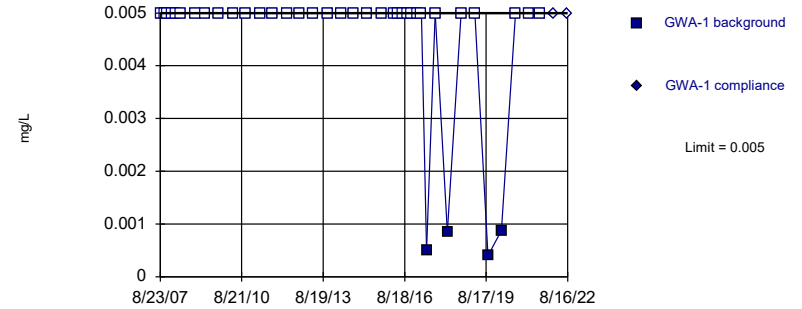


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Antimony Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

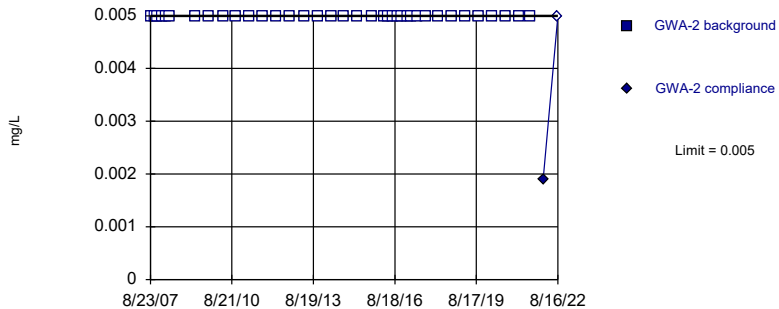


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

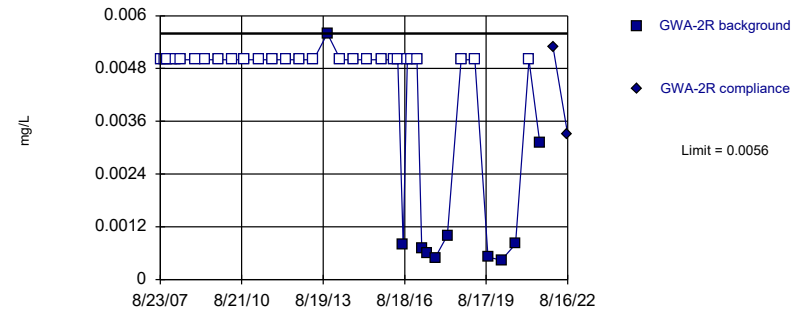


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 37) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

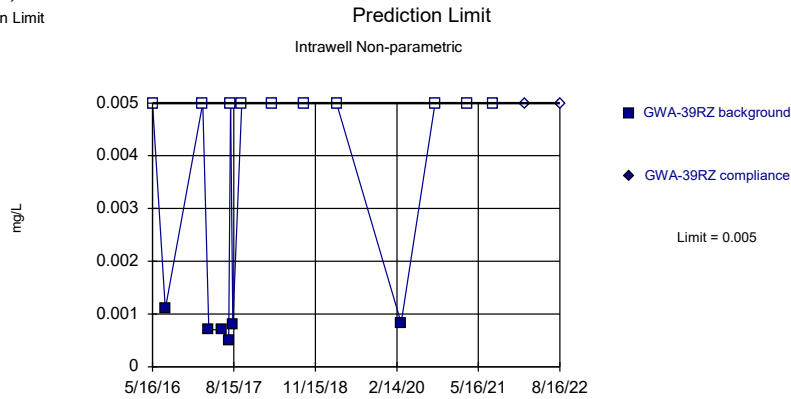
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

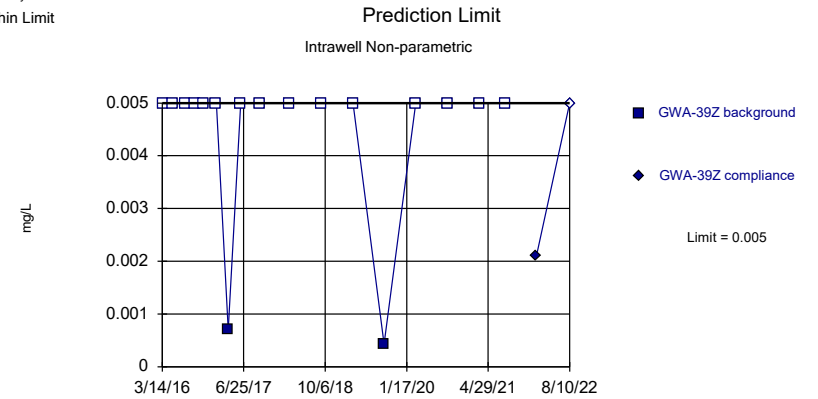
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

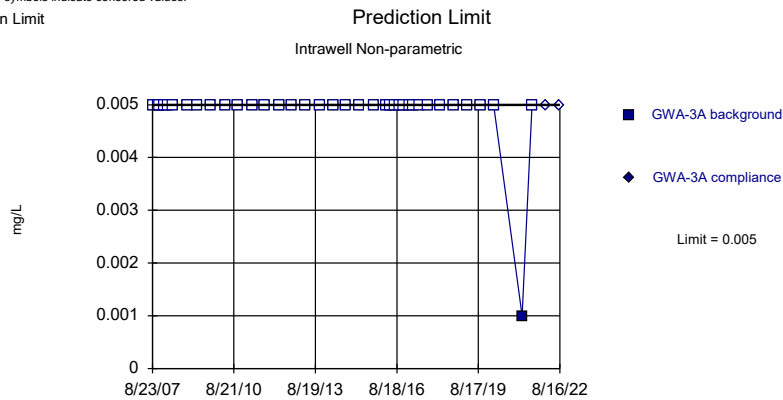
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

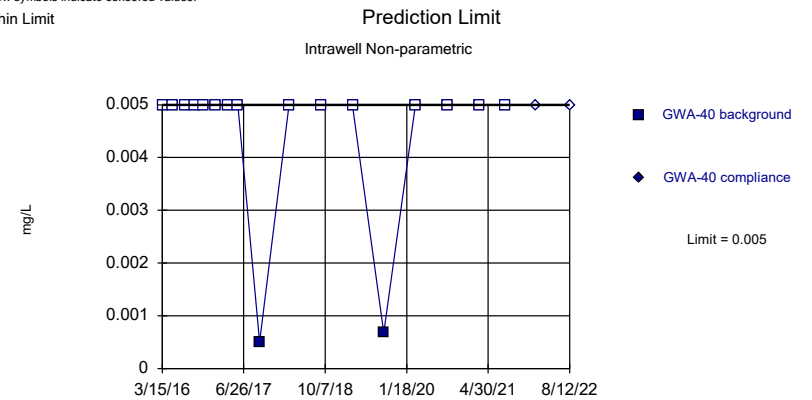
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 97.3% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit



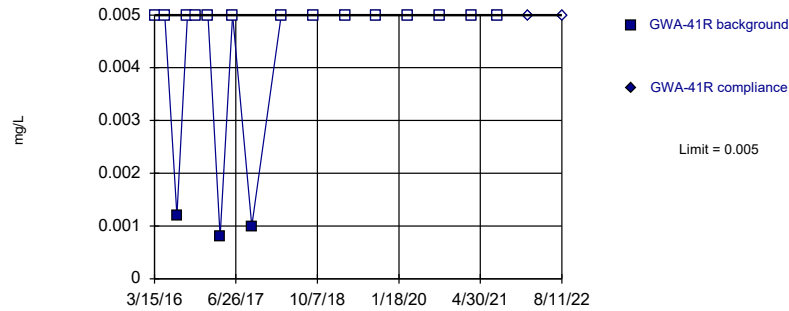
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



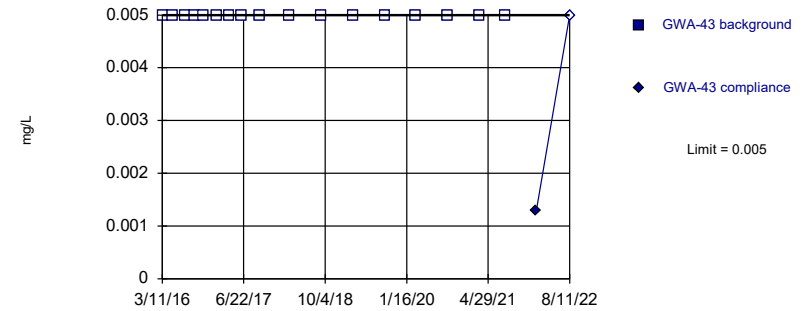
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



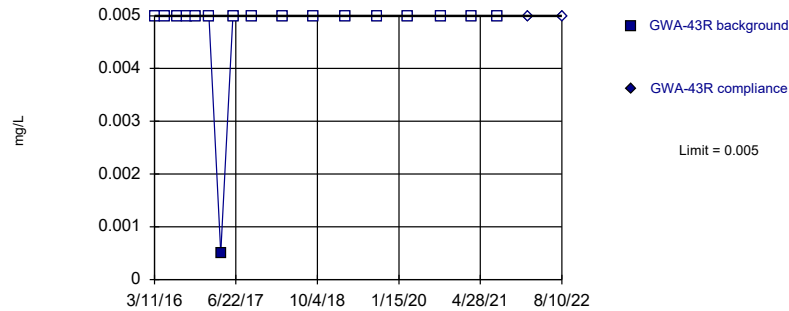
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 17) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



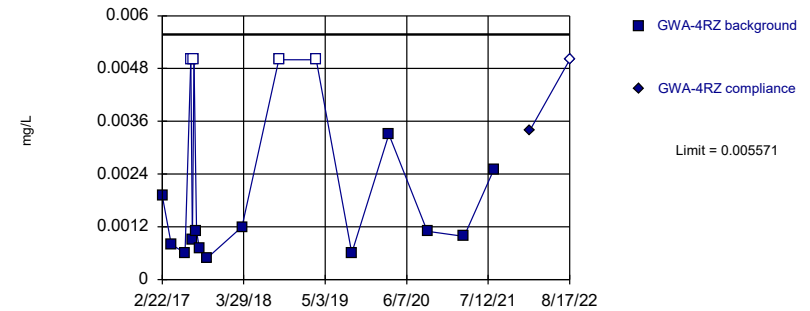
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

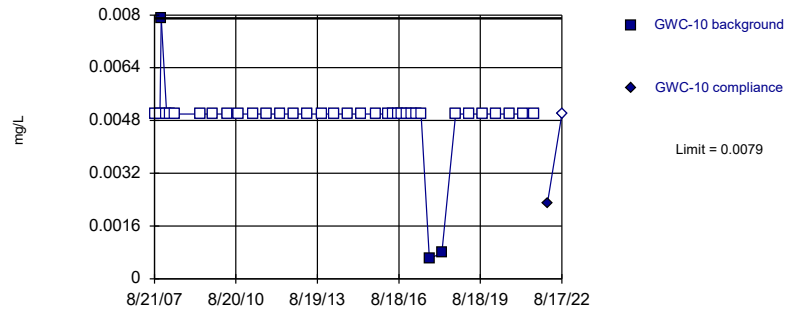


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.903, Std. Dev.=0.5772, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8784, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

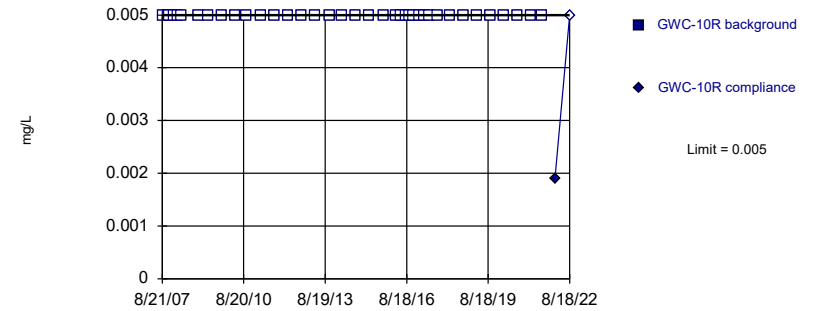


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 91.89% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

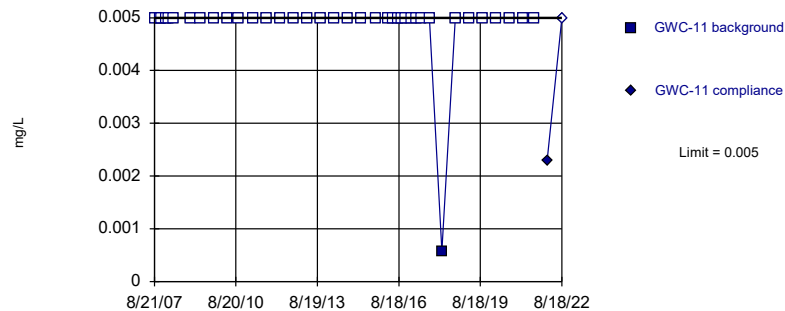


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 38) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

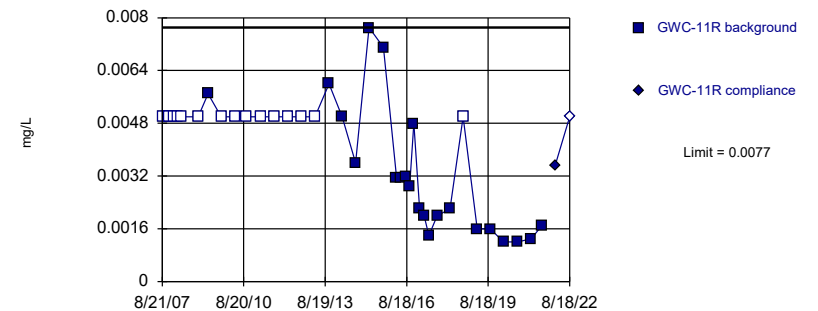


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



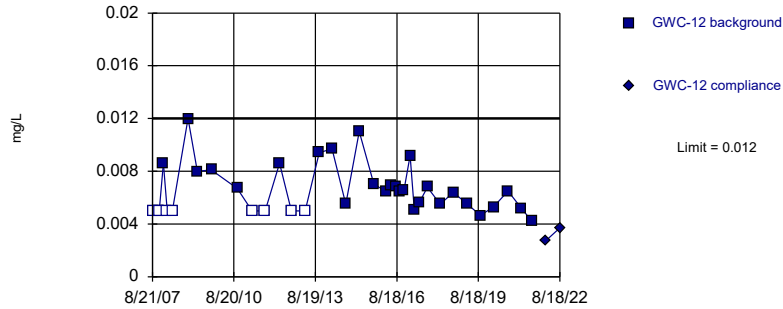
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. 42.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



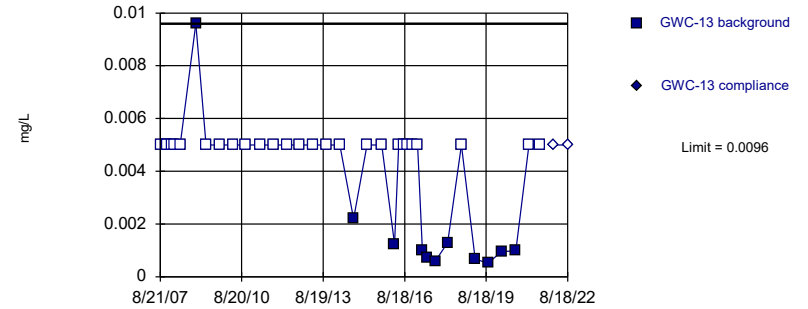
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 24.32% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



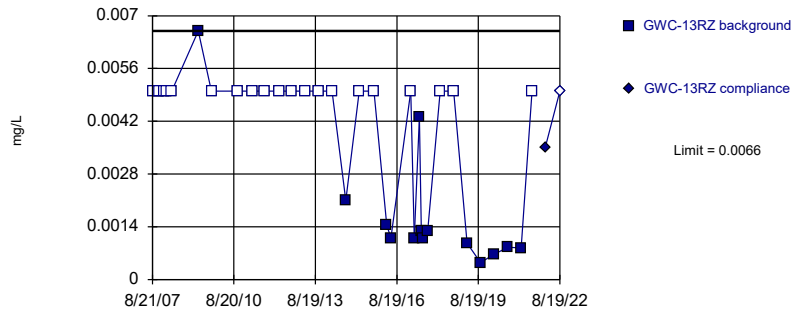
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



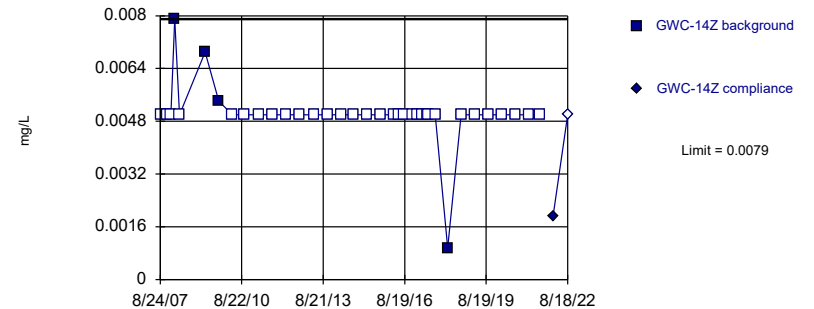
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

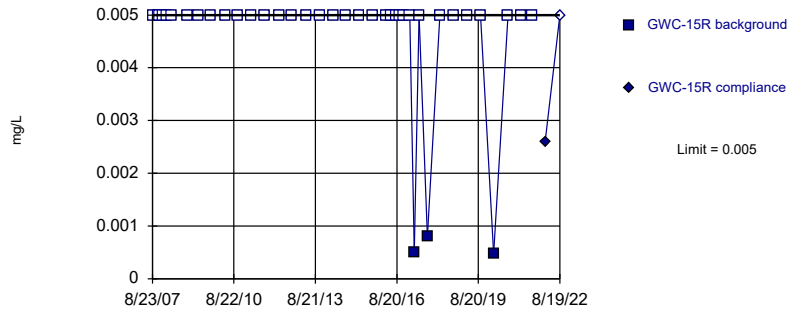


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

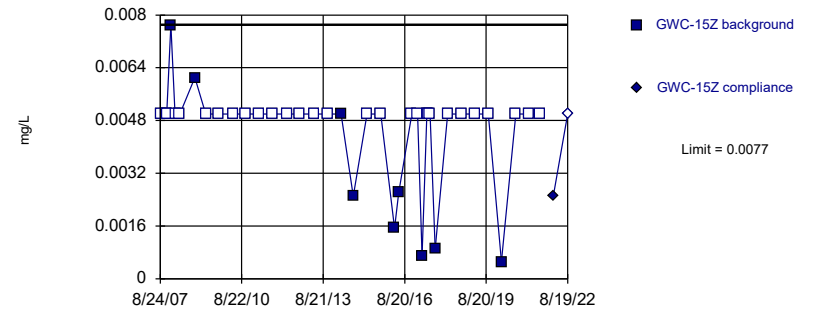


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

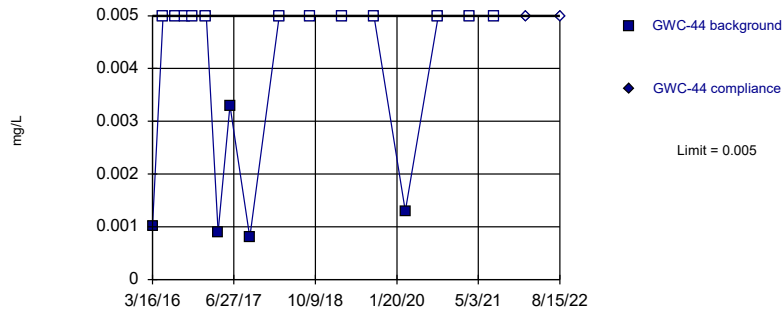


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 76.32% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

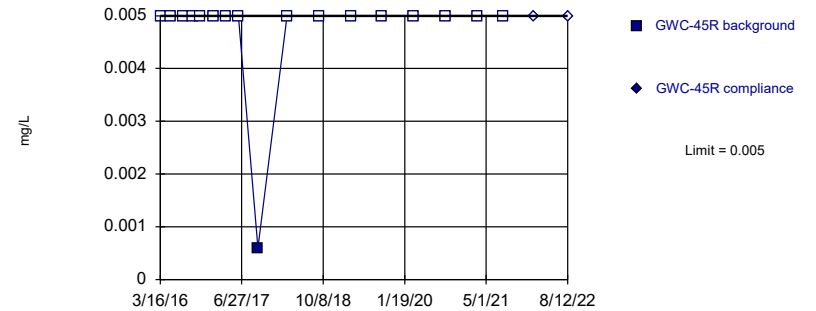


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.011179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

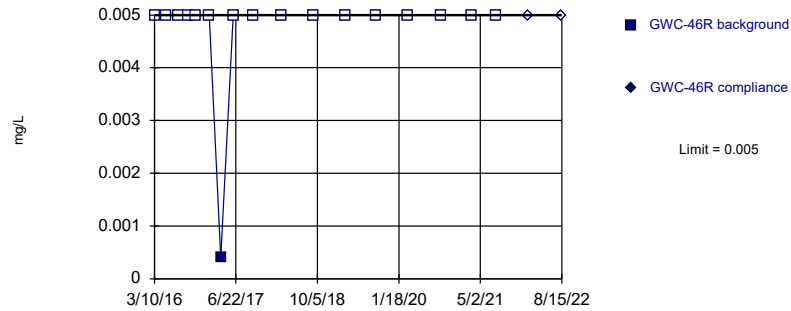


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.011179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

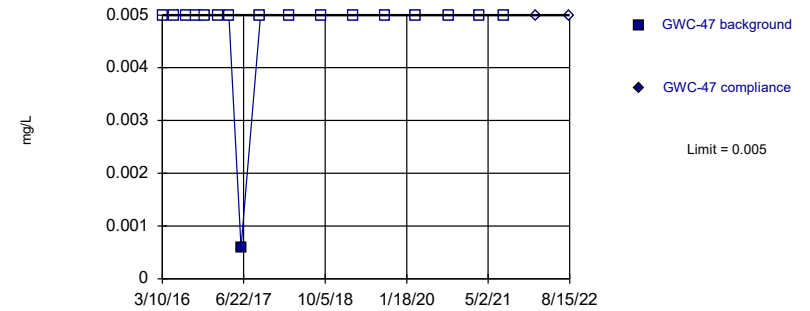


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

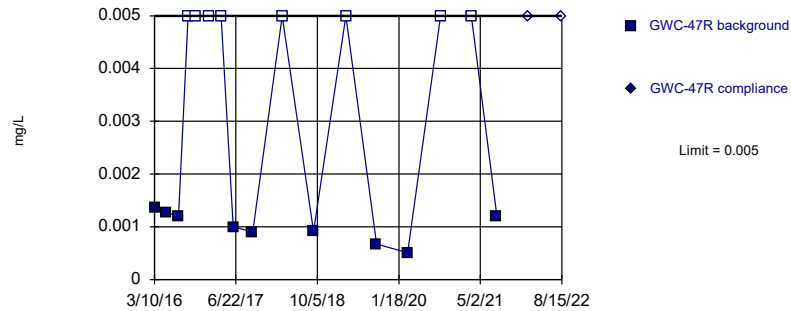


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

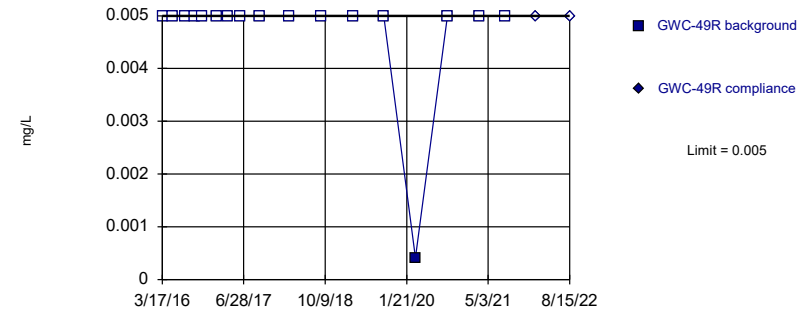


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 47.06% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



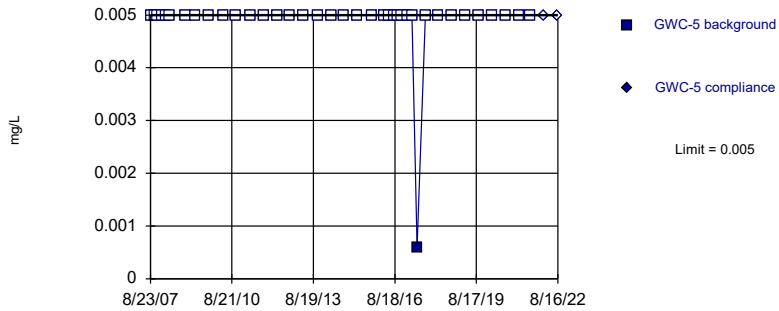
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



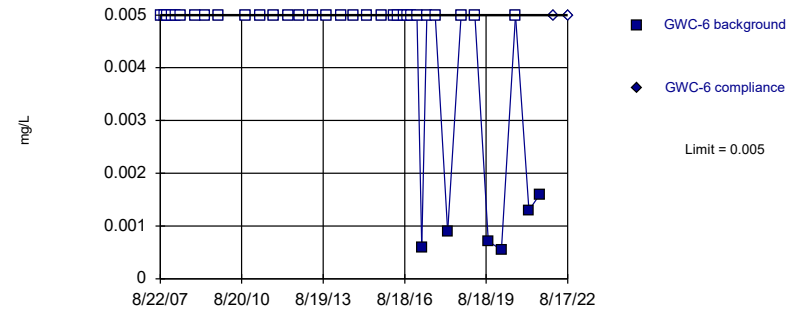
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



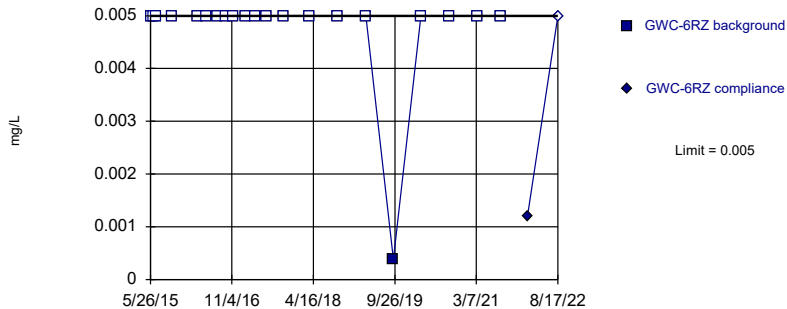
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



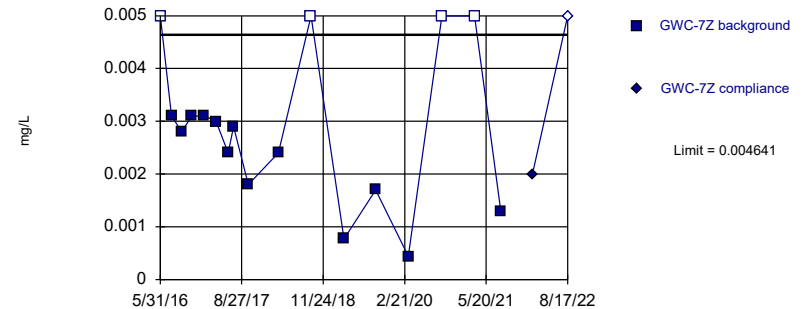
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



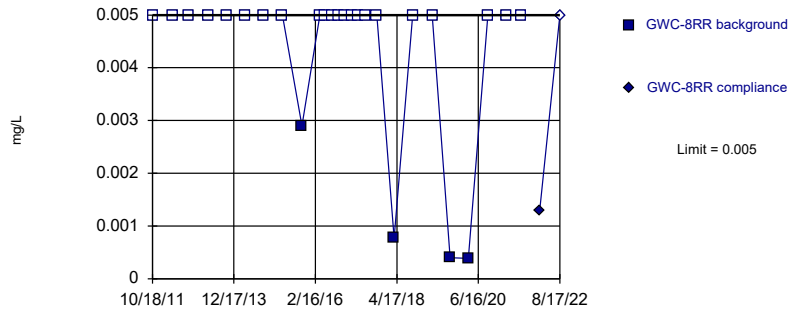
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.001929, Std. Dev.=0.0009137, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9139, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



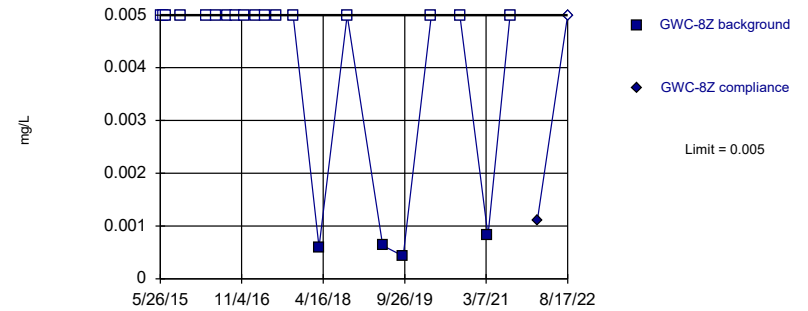
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



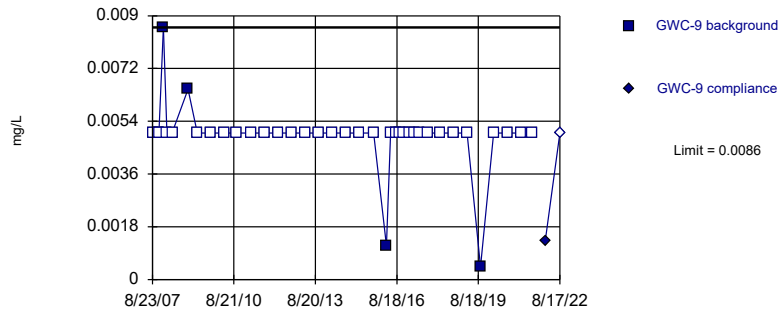
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



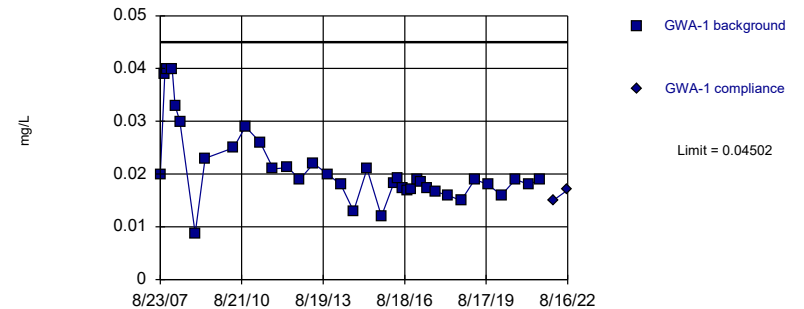
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Arsenic Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

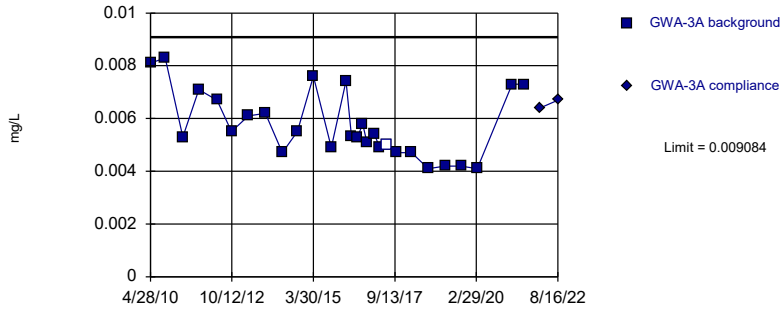


Background Data Summary (based on natural log transformation): Mean=-3.909, Std. Dev.=0.3174, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9284, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

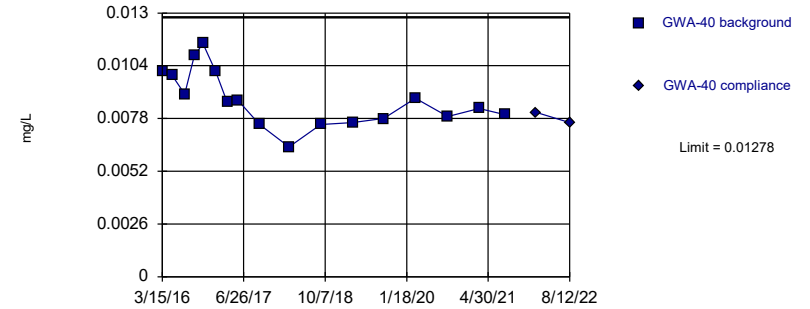


Background Data Summary: Mean=0.005744, Std. Dev.=0.001261, n=28, 3.571% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9146, critical = 0.896. Kappa = 2.649 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

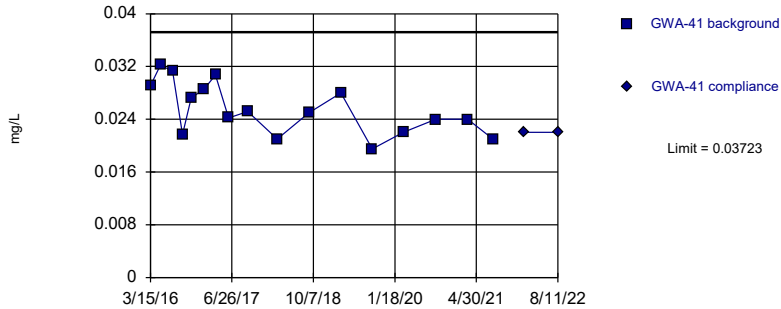


Background Data Summary: Mean=0.008742, Std. Dev.=0.001361, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9551, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

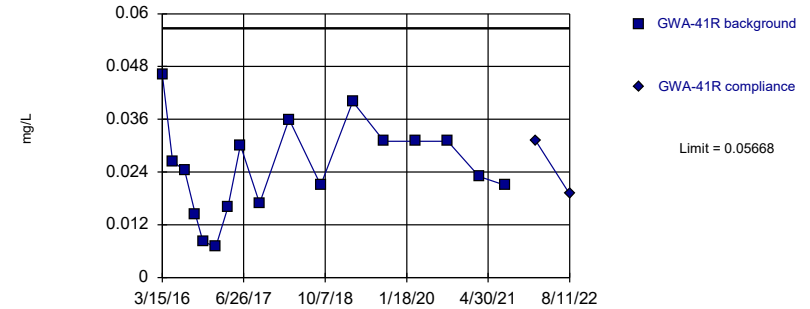


Background Data Summary: Mean=0.02557, Std. Dev.=0.003928, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9521, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

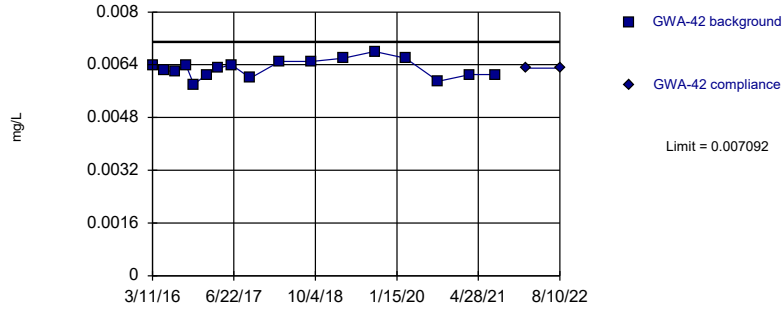


Background Data Summary: Mean=0.02492, Std. Dev.=0.0107, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9803, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

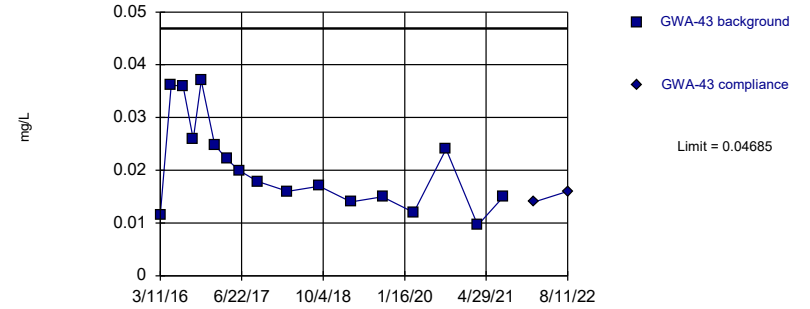


Background Data Summary: Mean=0.006289, Std. Dev.=0.0002707, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9814, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:13 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

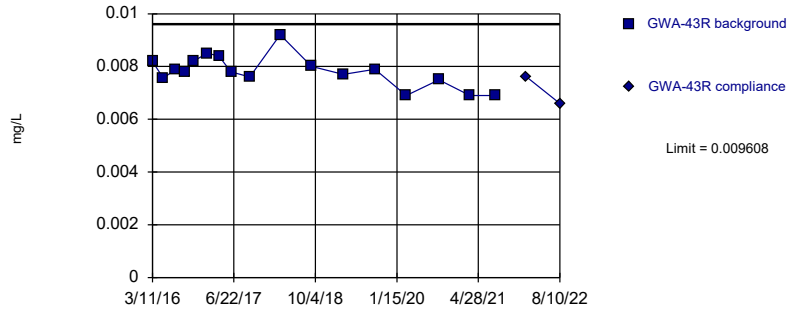


Background Data Summary: Mean=0.02083, Std. Dev.=0.008765, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8935, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

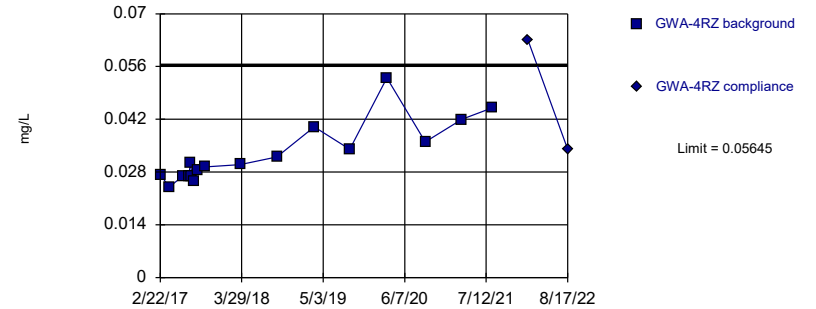


Background Data Summary: Mean=0.007821, Std. Dev.=0.0006022, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9477, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

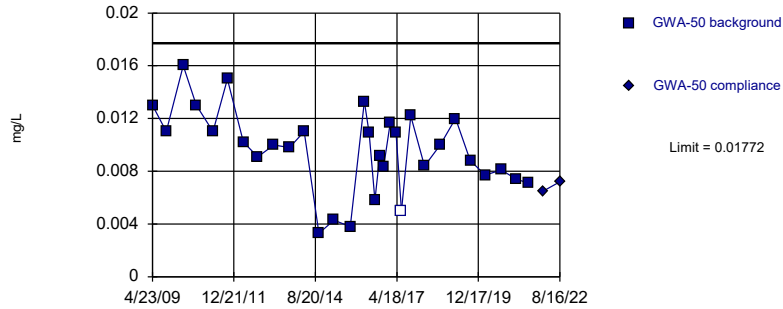


Background Data Summary: Mean=0.03282, Std. Dev.=0.00796, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8669, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

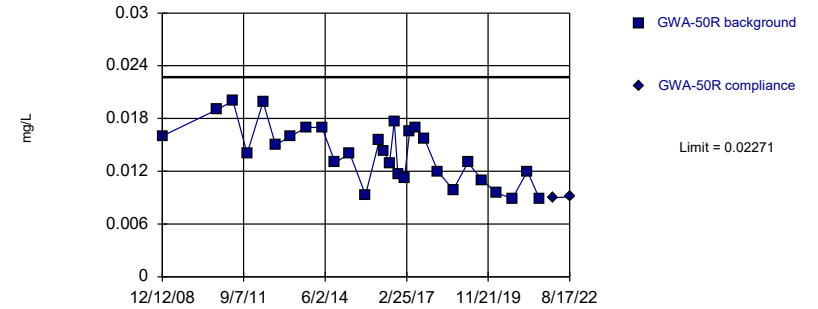


Background Data Summary: Mean=0.00959, Std. Dev.=0.00312, n=31, 3.226% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9775, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

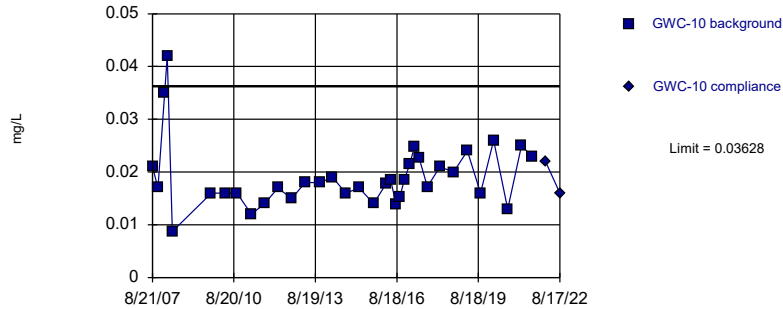


Background Data Summary: Mean=0.01407, Std. Dev.=0.00328, n=29. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9579, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

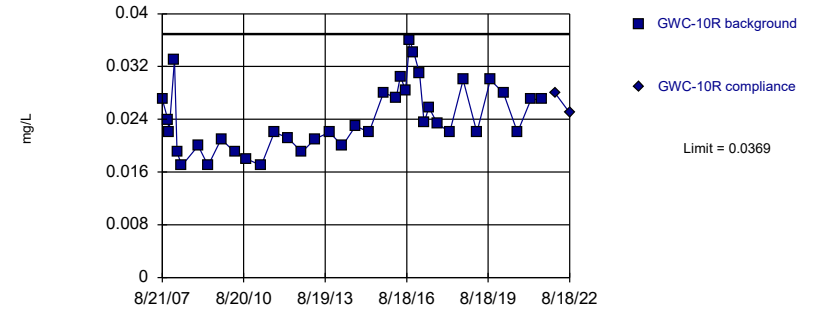


Background Data Summary (based on square root transformation): Mean=0.1368, Std. Dev.=0.02096, n=35. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9225, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

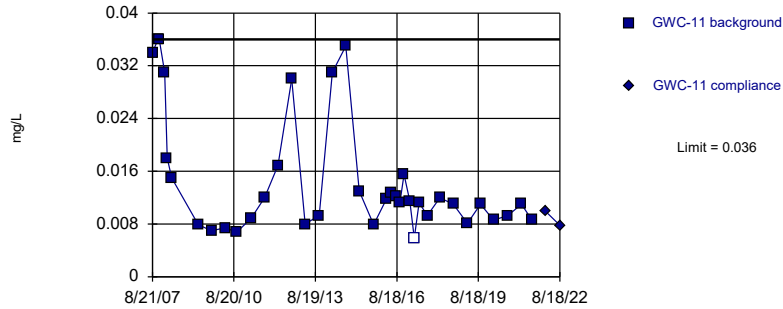


Background Data Summary: Mean=0.02421, Std. Dev.=0.005, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9413, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

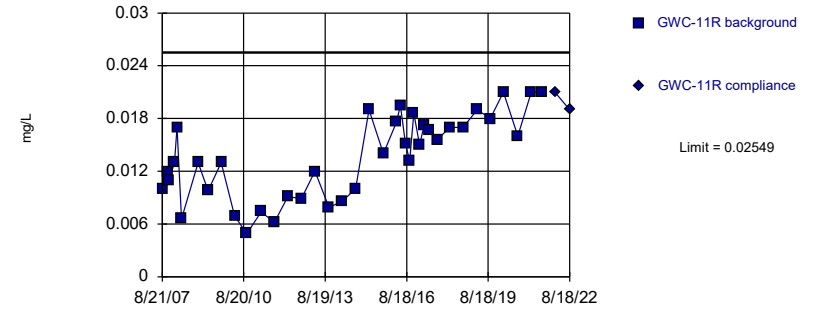


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 2.703% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

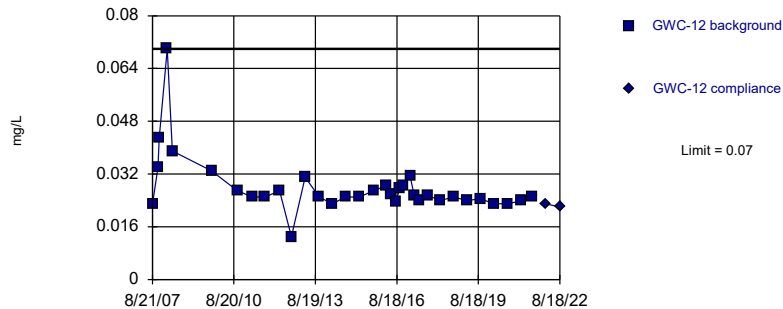


Background Data Summary: Mean=0.01365, Std. Dev.=0.004665, n=38. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9474, critical = 0.916. Kappa = 2.538 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

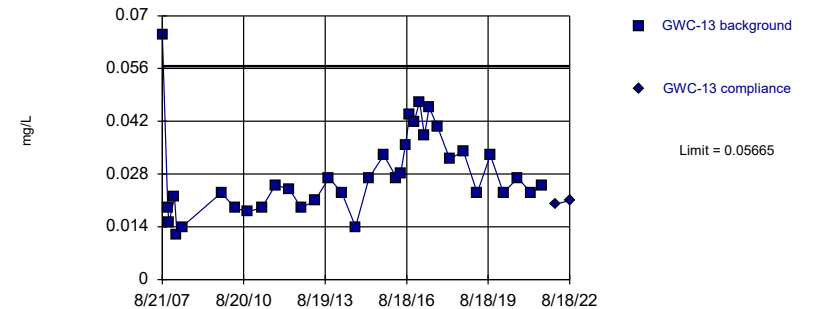


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 34 background values. Well-constituent pair annual alpha = 0.003195. Individual comparison alpha = 0.001599 (1 of 2).

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

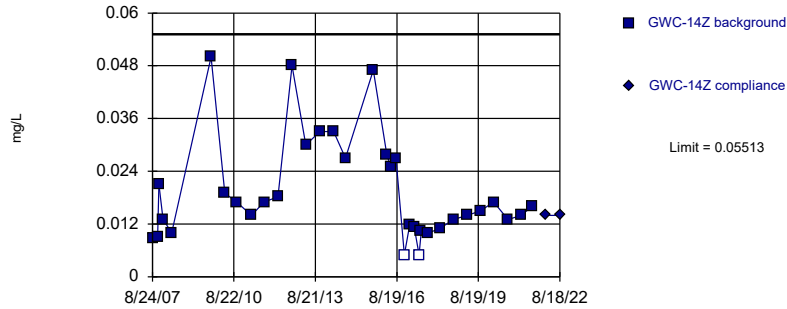


Background Data Summary: Mean=0.02799, Std. Dev.=0.01122, n=36. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9139, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

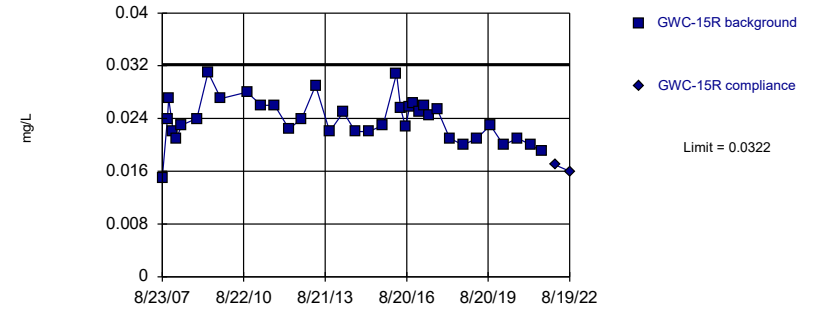


Background Data Summary (based on square root transformation): Mean=0.134, Std. Dev.=0.03917, n=34, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9272, critical = 0.908. Kappa = 2.573 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

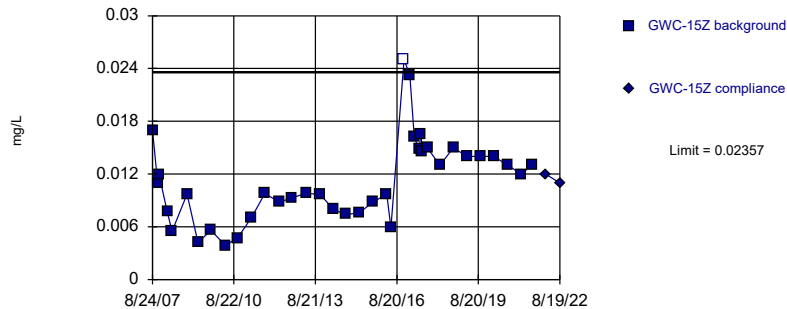


Background Data Summary: Mean=0.02379, Std. Dev.=0.003303, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9802, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

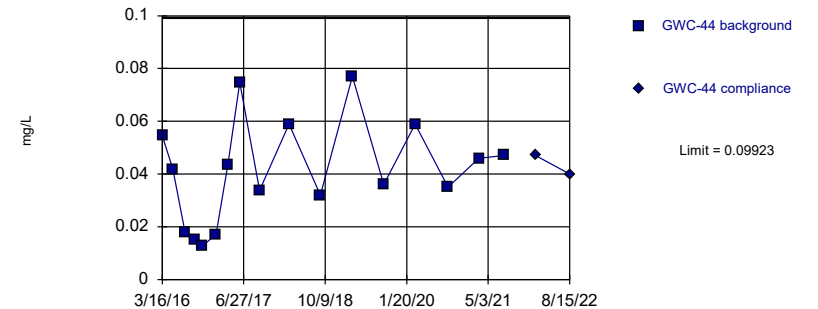


Background Data Summary: Mean=0.01126, Std. Dev.=0.004835, n=37, 2.703% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9401, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

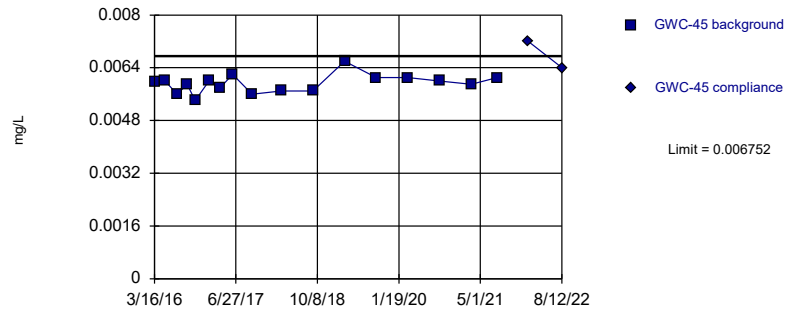


Background Data Summary: Mean=0.04132, Std. Dev.=0.01951, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9528, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

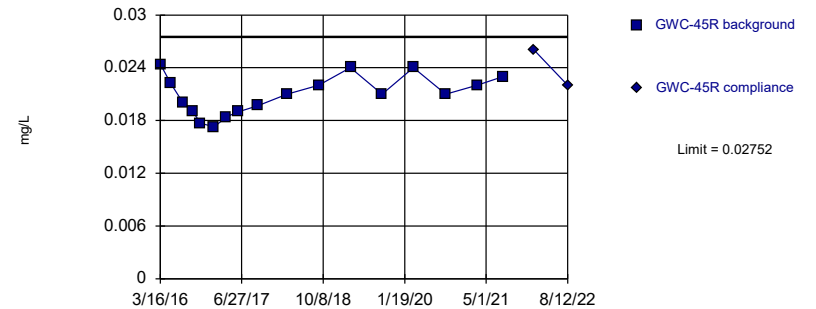


Background Data Summary: Mean=0.005923, Std. Dev.=0.0002794, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9564, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

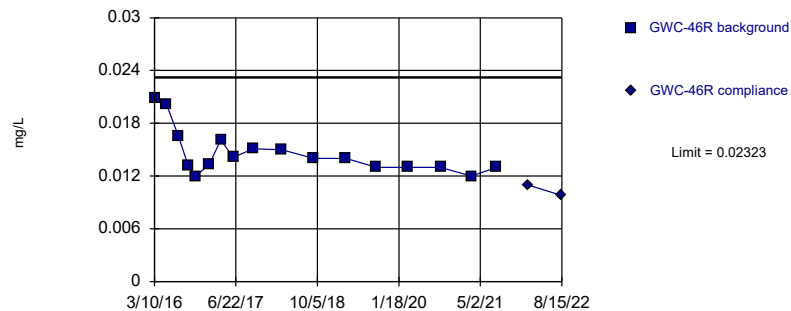


Background Data Summary: Mean=0.02092, Std. Dev.=0.002221, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9578, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

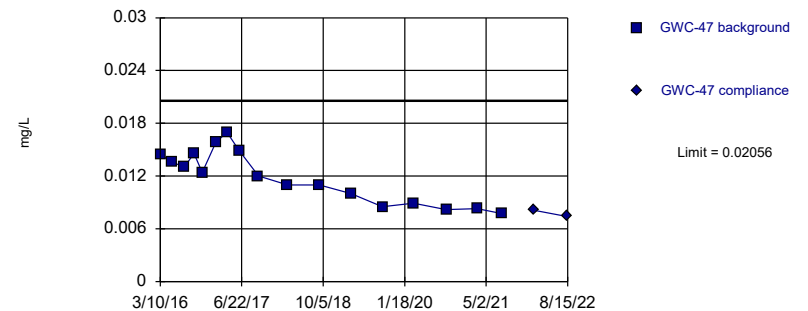


Background Data Summary (based on natural log transformation): Mean=-4.239, Std. Dev.=0.1605, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8569, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



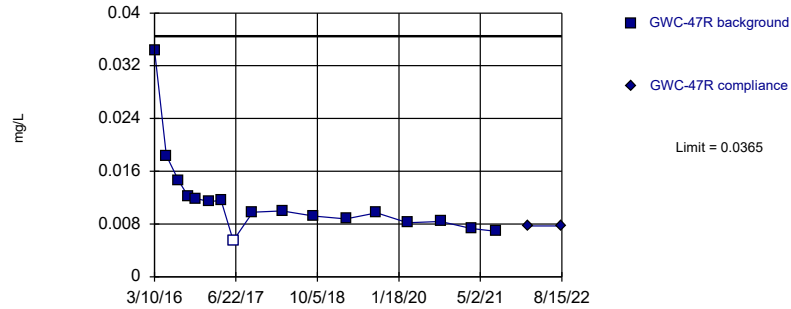
Background Data Summary: Mean=0.01184, Std. Dev.=0.002938, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9457, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



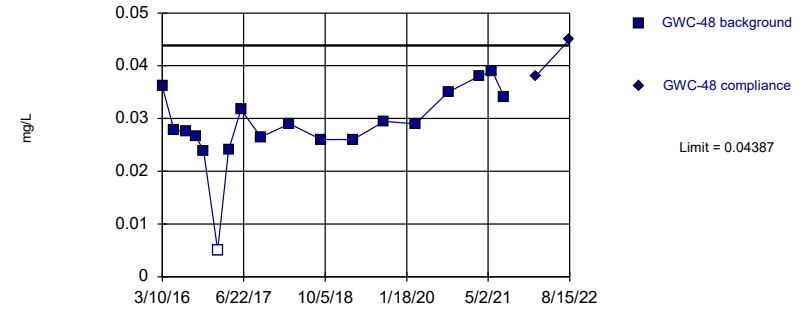
Background Data Summary (based on natural log transformation): Mean=-4.549, Std. Dev.=0.4172, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9046, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit

Intrawell Parametric



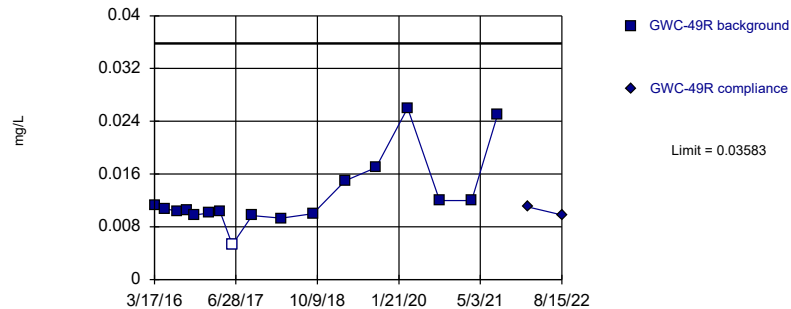
Background Data Summary (based on square transformation): Mean=0.0008705, Std. Dev.=0.0003606, n=18, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9419, critical = 0.858. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



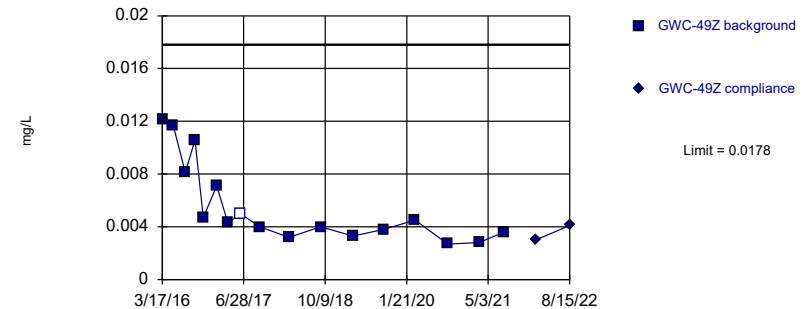
Background Data Summary (based on natural log transformation): Mean=-4.444, Std. Dev.=0.3757, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8614, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

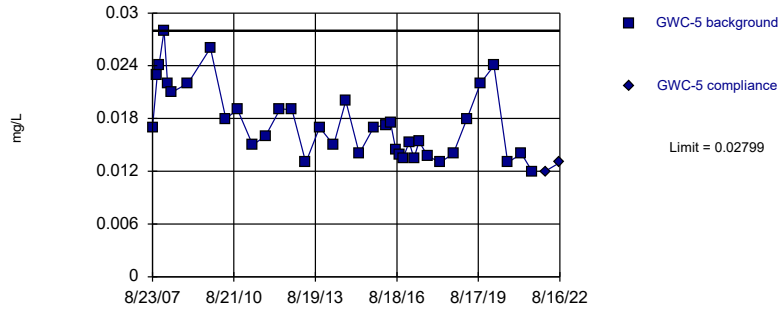


Background Data Summary (based on cube root transformation): Mean=0.1729, Std. Dev.=0.02972, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8592, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

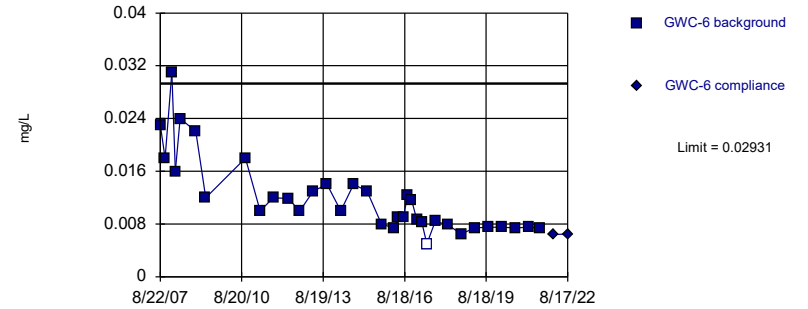


Background Data Summary: Mean=0.01756, Std. Dev.=0.004096, n=37. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9194, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

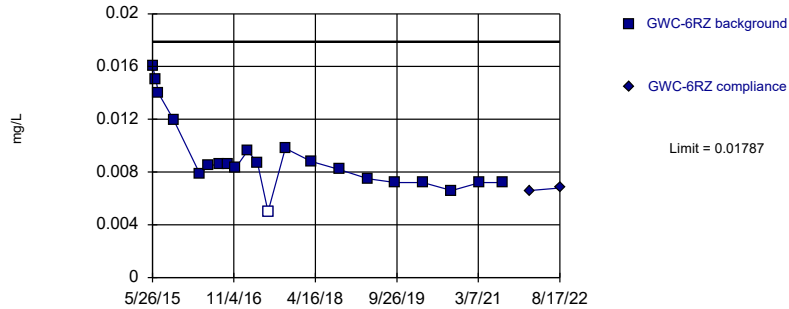


Background Data Summary (based on cube root transformation): Mean=0.2239, Std. Dev.=0.03294, n=35, 2.857% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9142, critical = 0.91. Kappa = 2.562 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

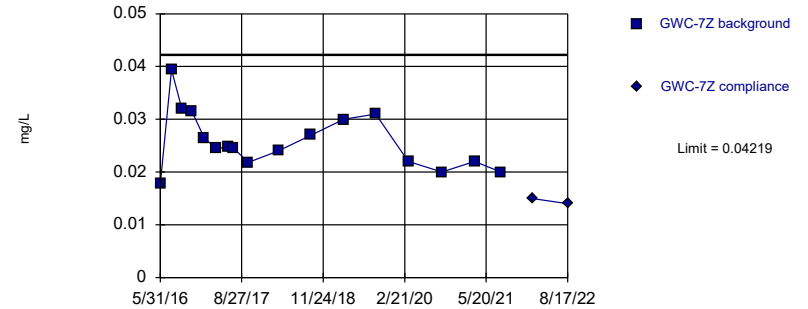


Background Data Summary (based on square root transformation): Mean=0.0946, Std. Dev.=0.01394, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8812, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

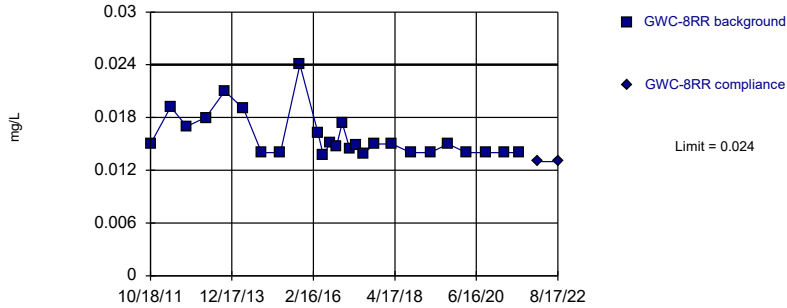


Background Data Summary: Mean=0.02581, Std. Dev.=0.00552, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9384, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

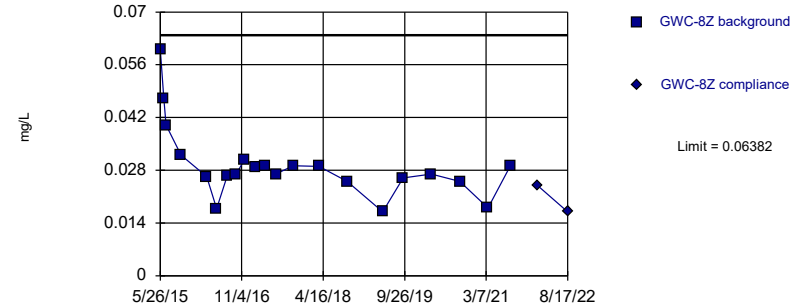


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

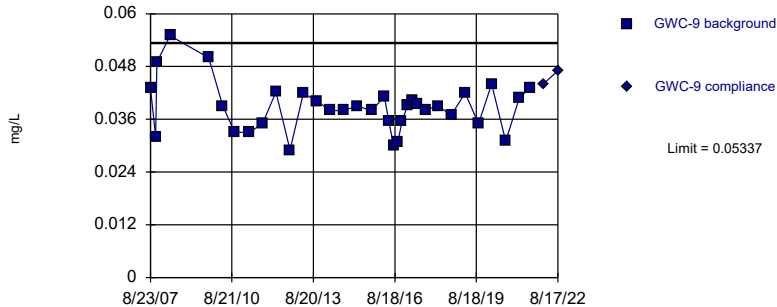


Background Data Summary (based on natural log transformation): Mean=-3.57, Std. Dev.=0.2917, n=21. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8889, critical = 0.873. Kappa = 2.805 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

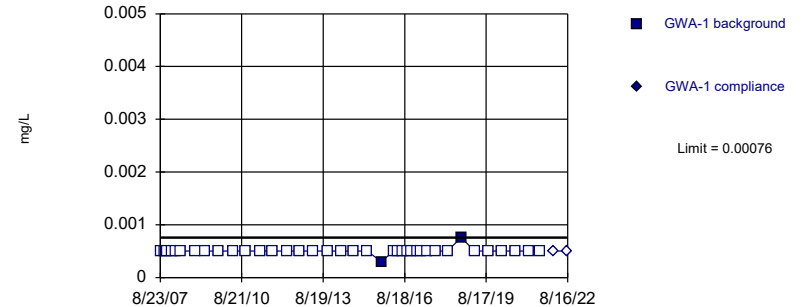


Background Data Summary: Mean=0.03874, Std. Dev.=0.005686, n=34. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9541, critical = 0.908. Kappa = 2.573 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Barium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



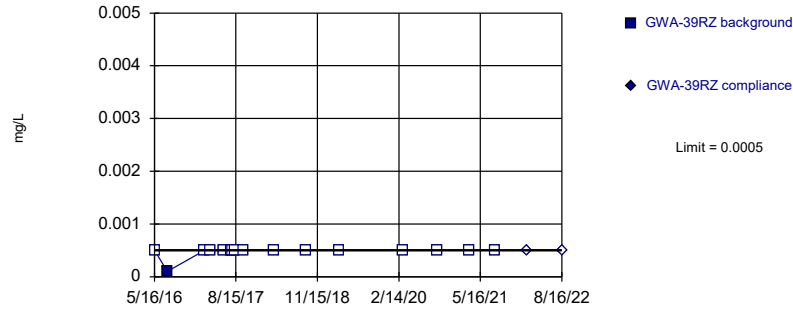
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



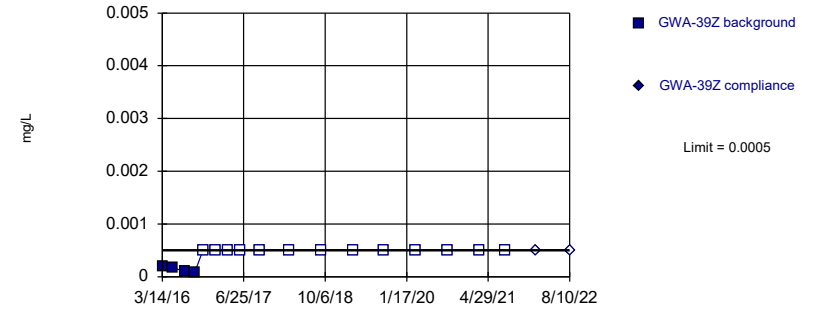
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



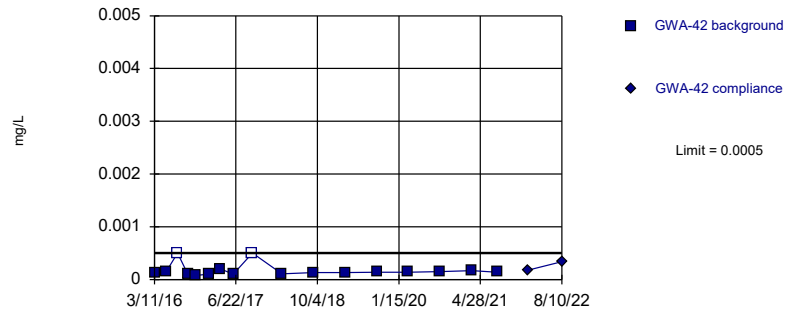
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



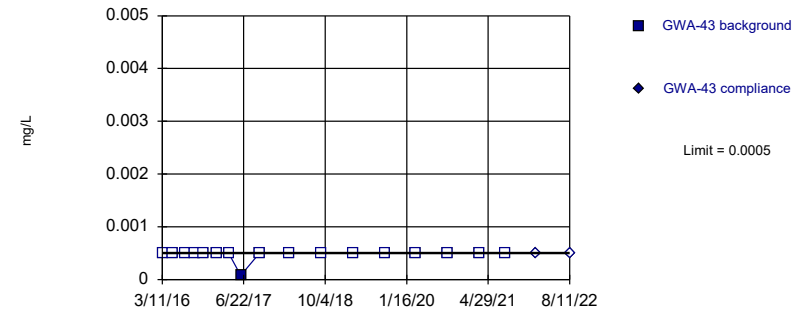
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 11.76% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



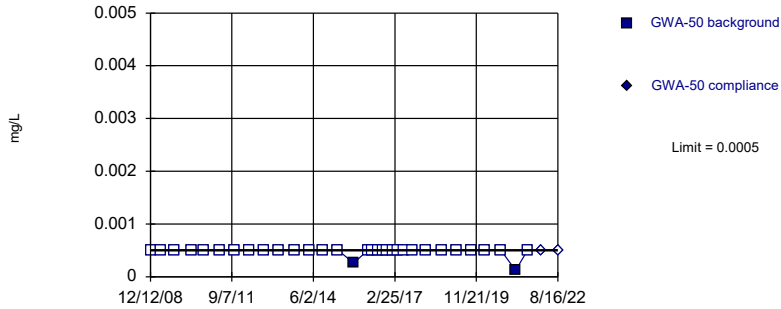
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



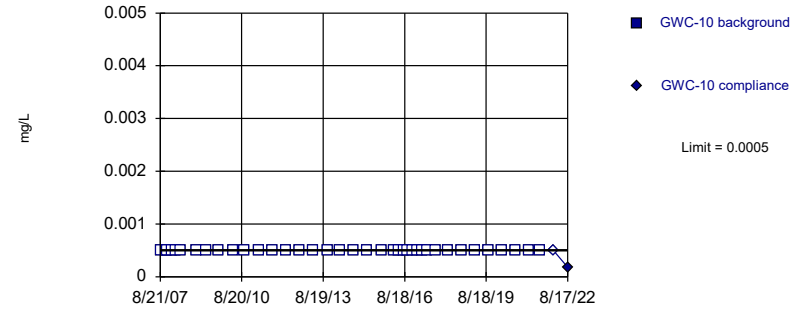
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



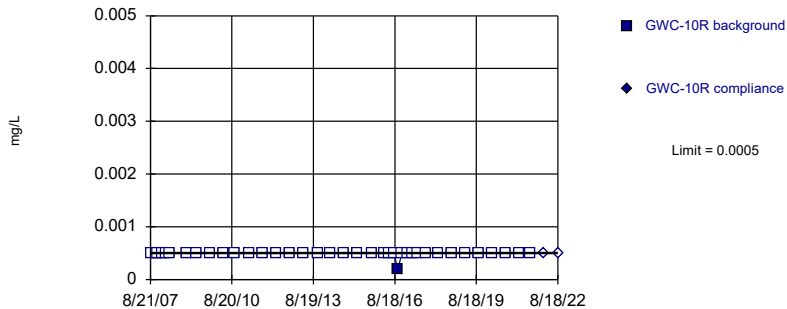
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 38) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



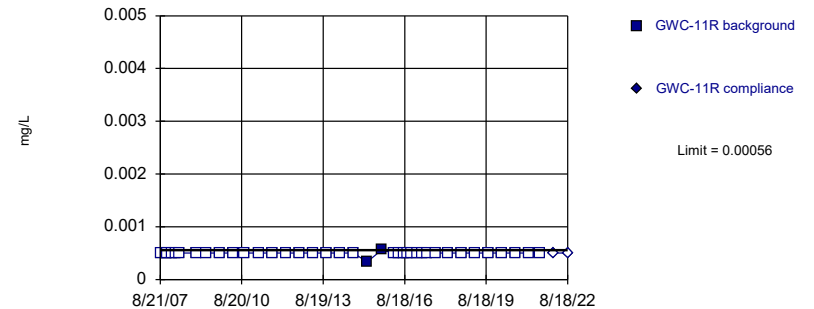
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



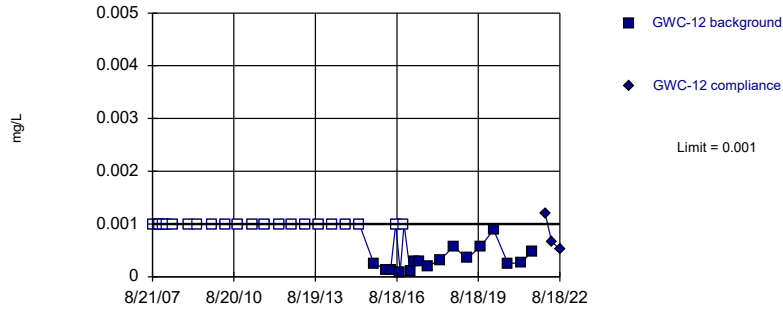
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



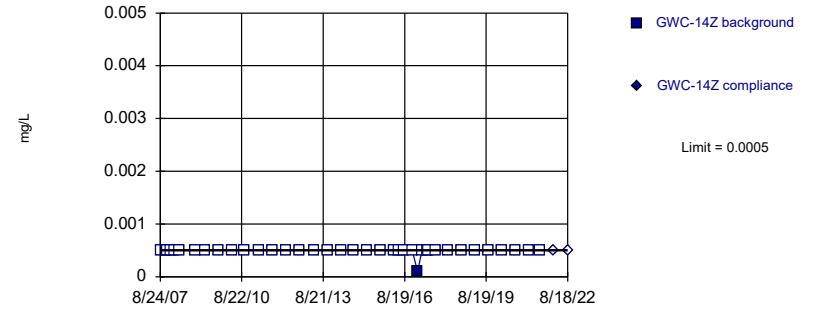
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



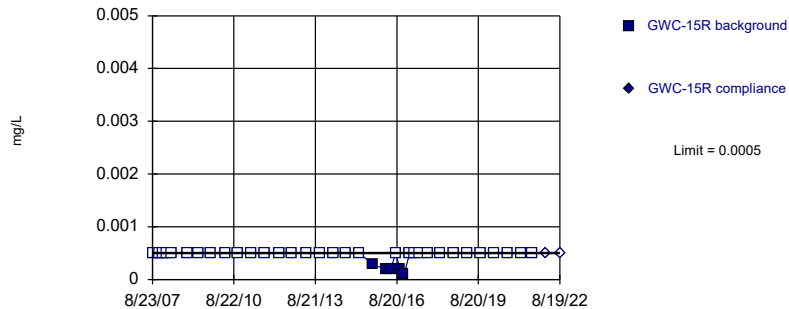
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



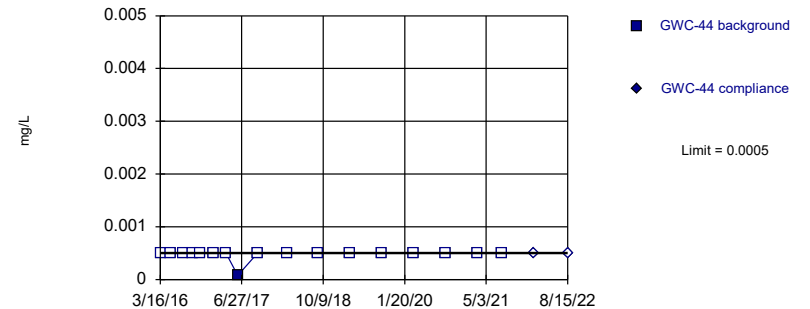
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



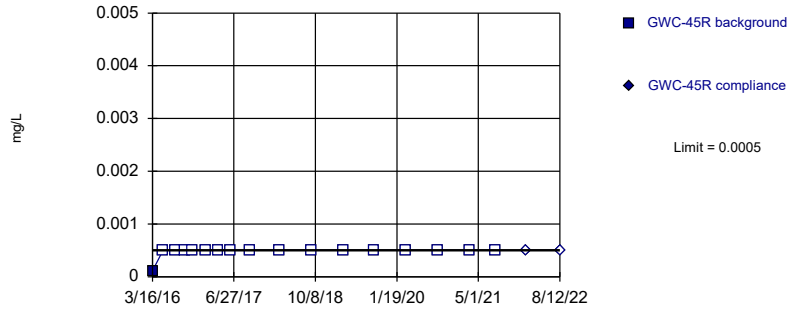
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



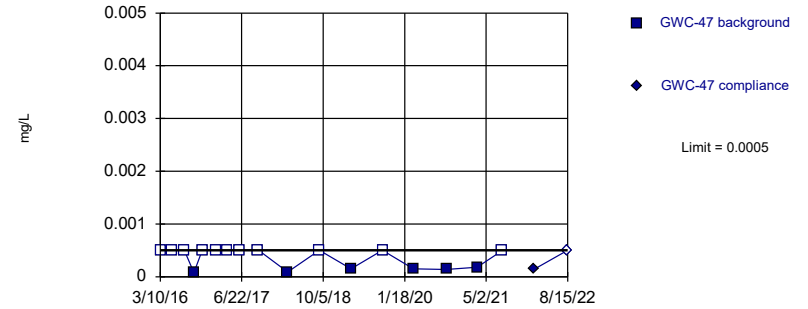
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



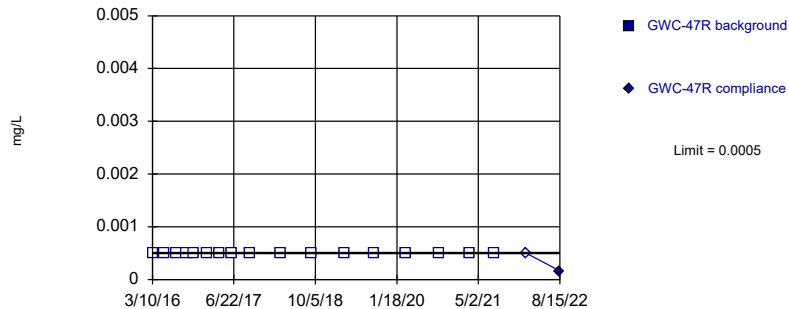
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



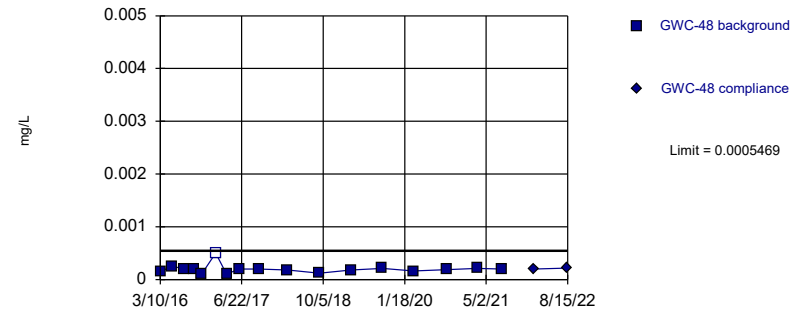
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 17) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



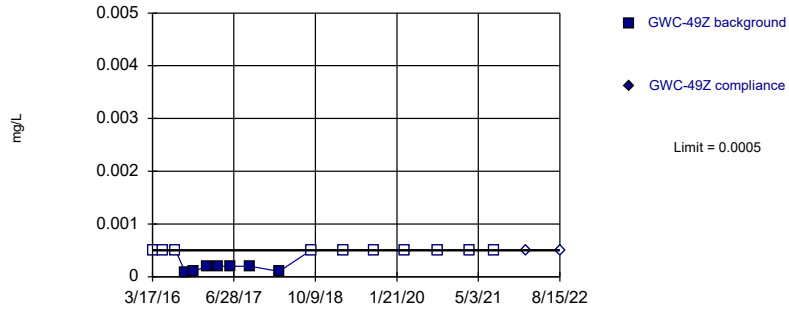
Background Data Summary (based on natural log transformation): Mean=-8.602, Std. Dev.=0.3675, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8657, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



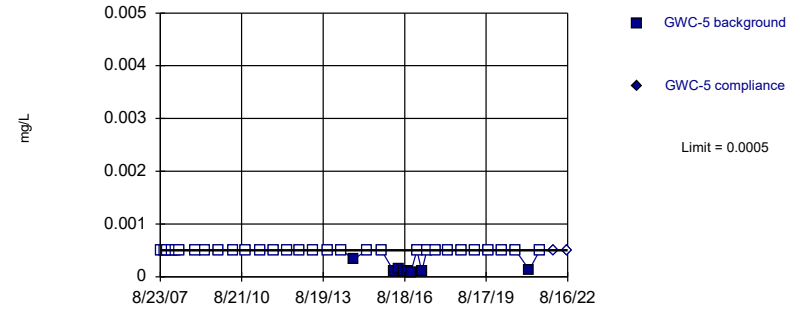
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



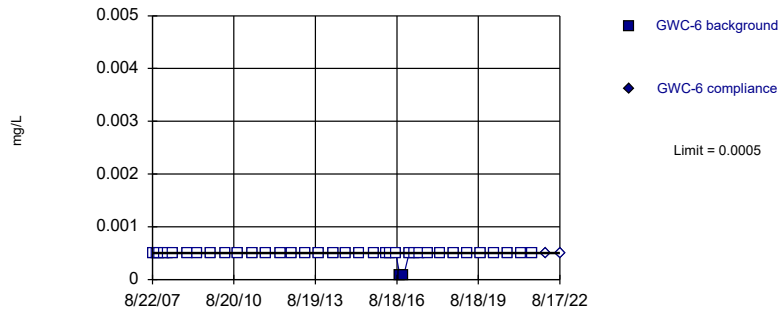
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



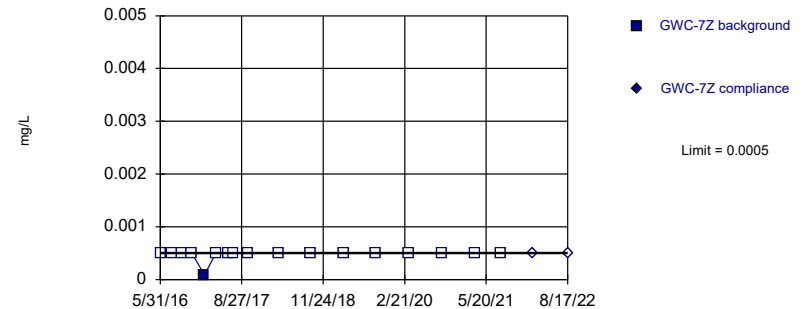
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



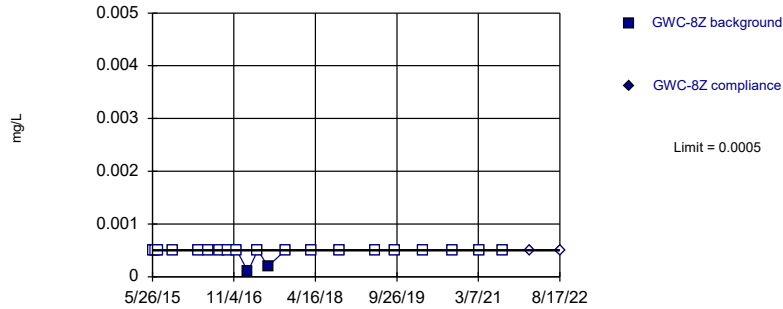
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



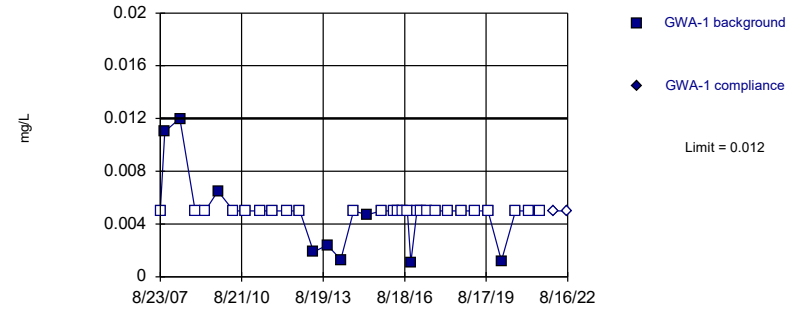
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cadmium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



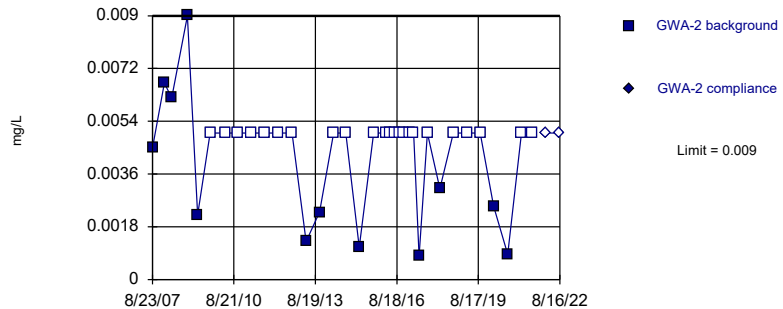
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 74.29% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



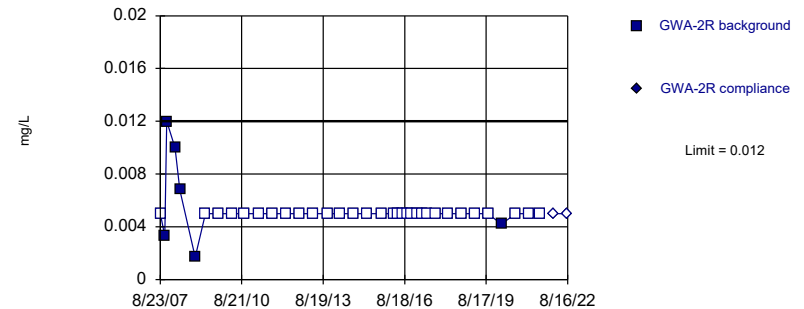
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 35 background values. 65.71% NDs. Well-constituent pair annual alpha = 0.002991. Individual comparison alpha = 0.001497 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



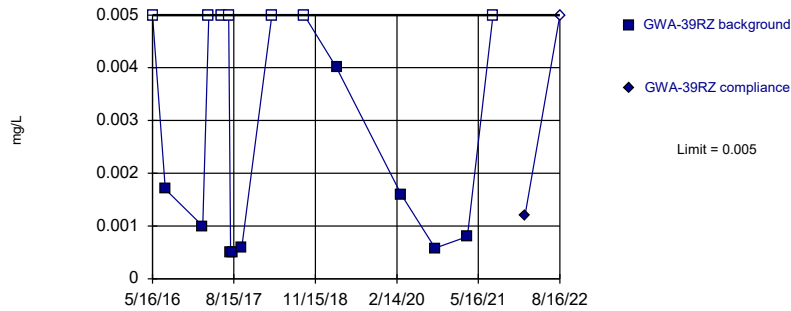
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 83.78% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



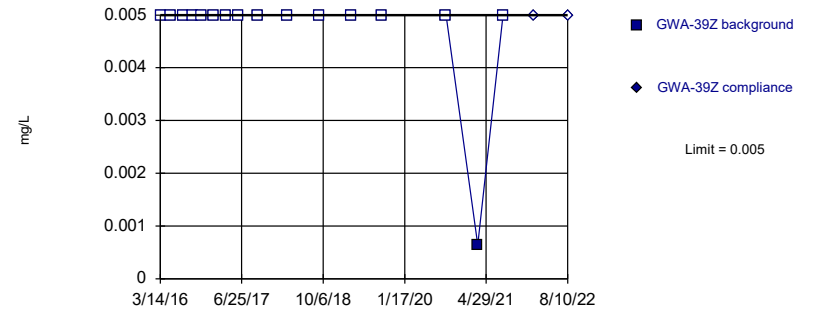
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



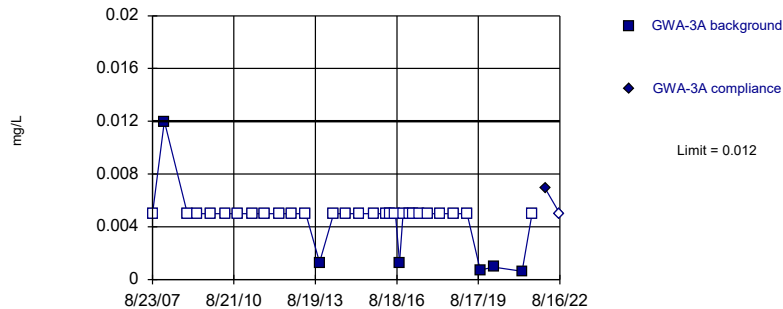
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



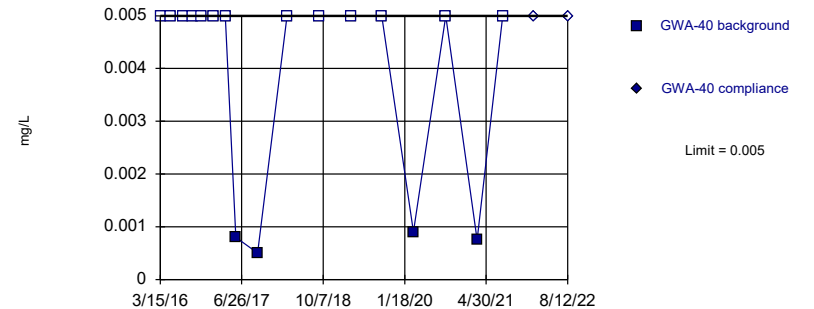
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

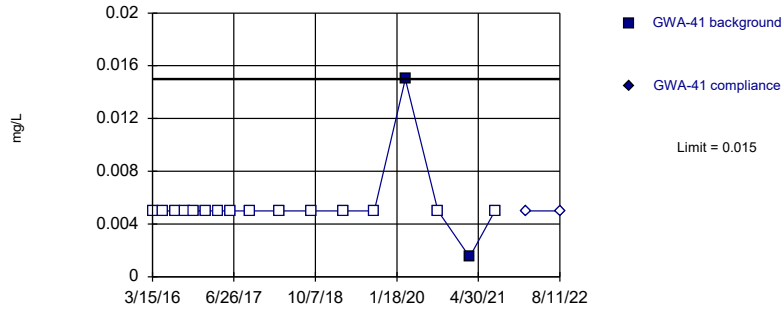


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

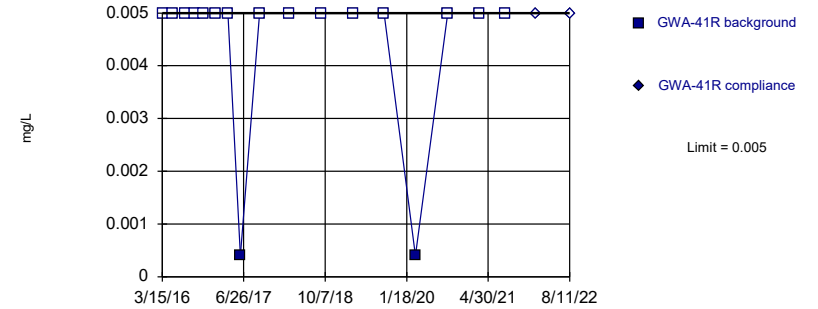


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

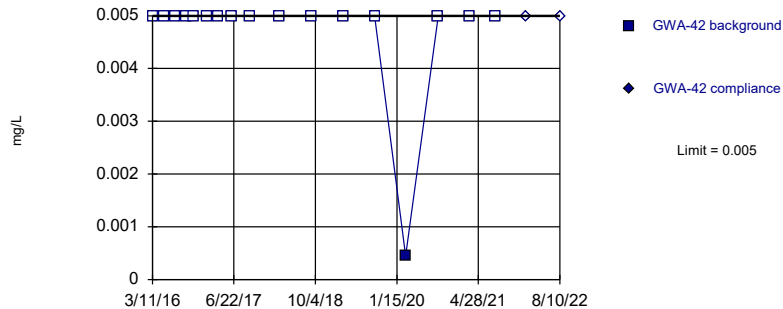


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

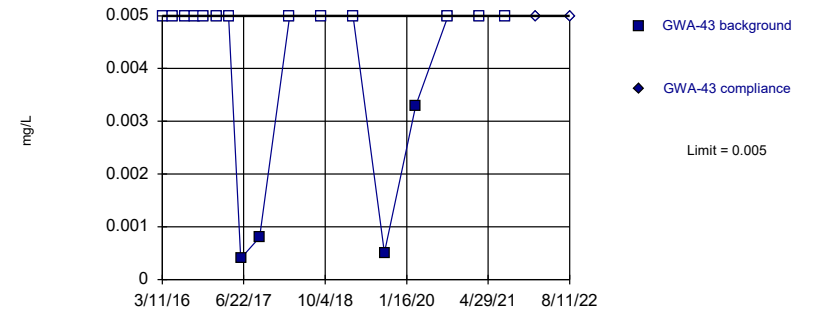


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:14 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



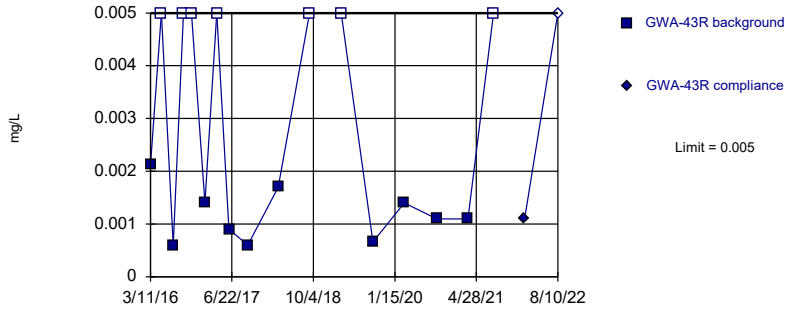
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



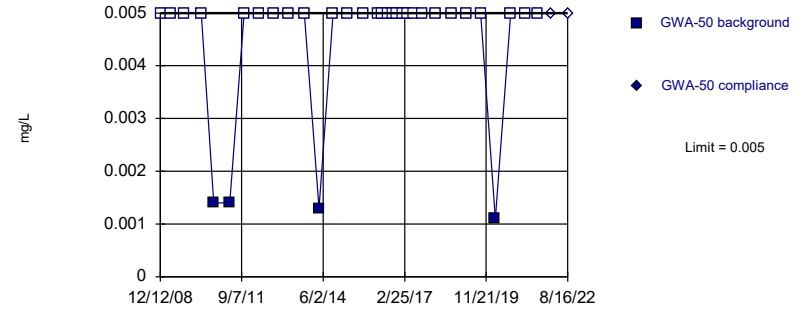
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



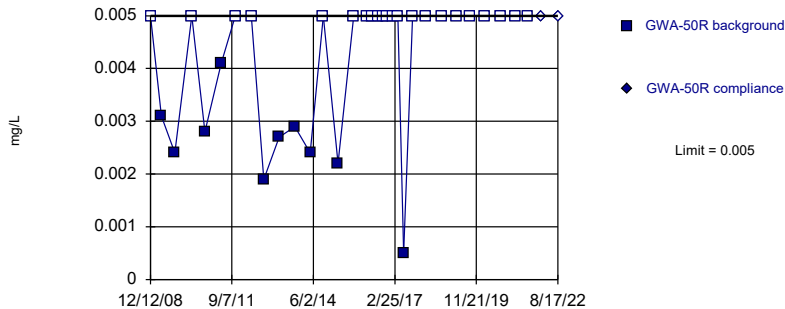
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



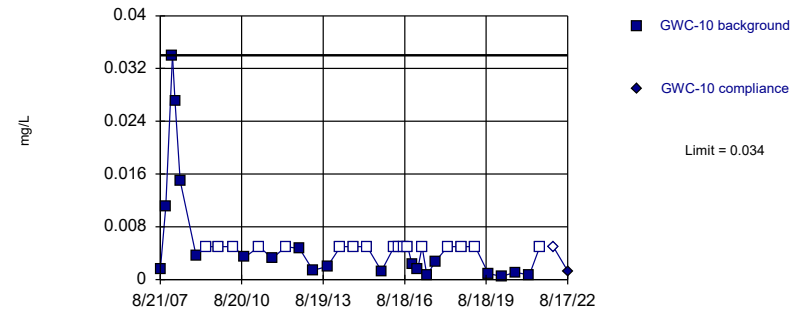
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



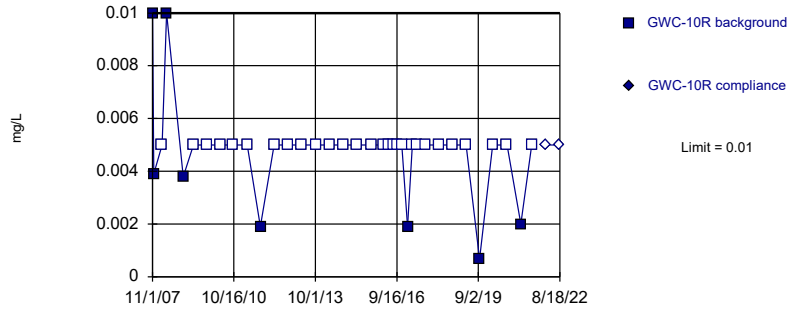
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 45.95% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



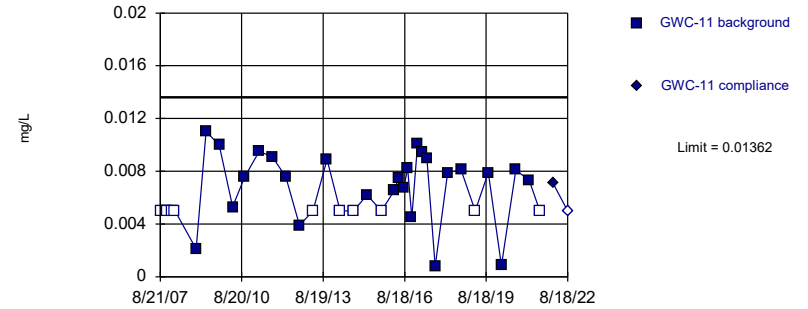
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 77.78% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



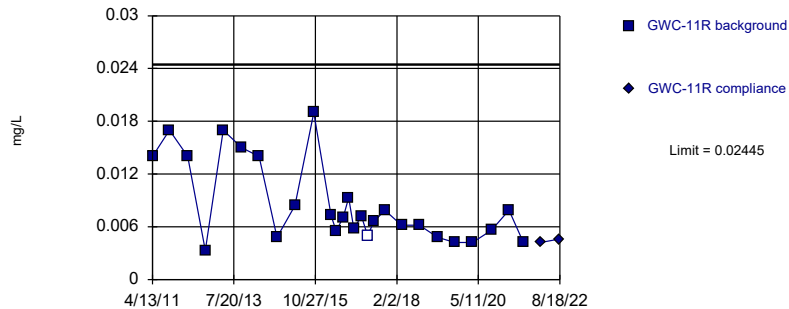
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.005363, Std. Dev.=0.003241, n=37, 29.73% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9418, critical = 0.914. Kappa = 2.546 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



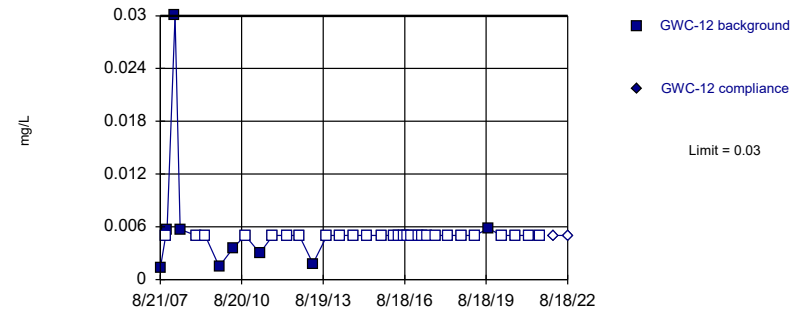
Background Data Summary (based on cube root transformation): Mean=0.199, Std. Dev.=0.03424, n=27, 3.704% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9041, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

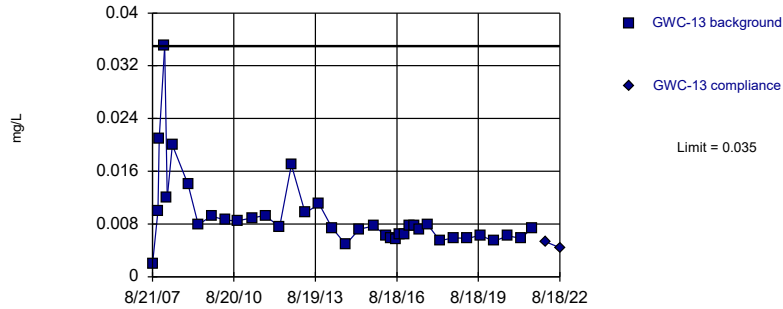


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

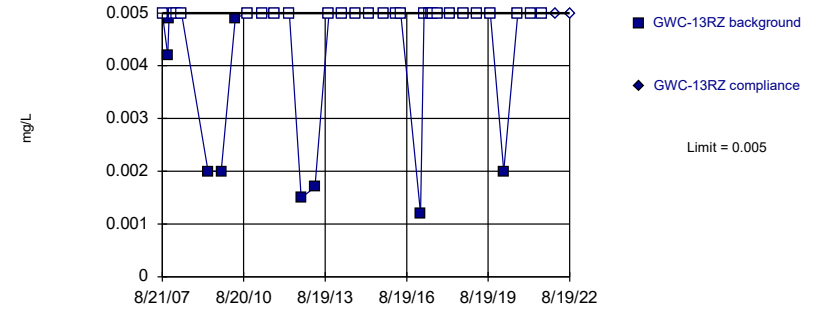


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 38 background values. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

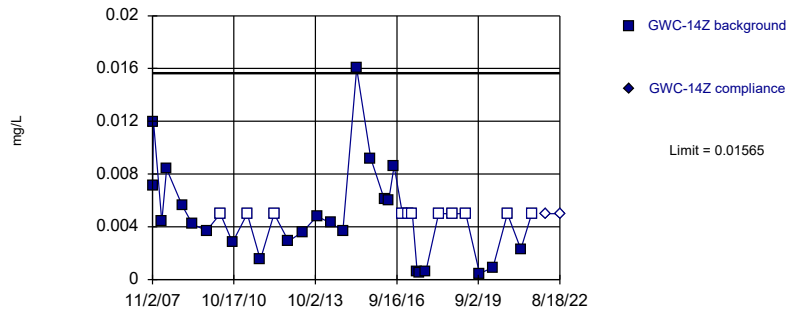


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 75.68% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

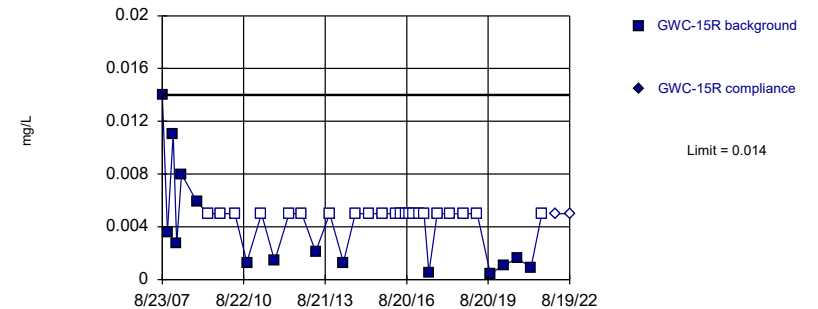


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05769, Std. Dev.=0.0264, n=36, 30.56% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9246, critical = 0.912. Kappa = 2.554 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



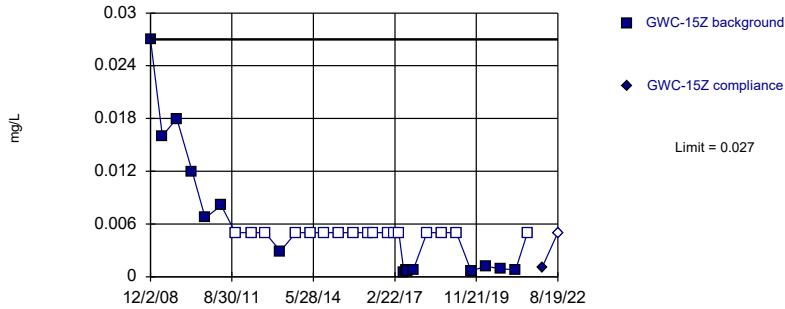
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 59.46% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



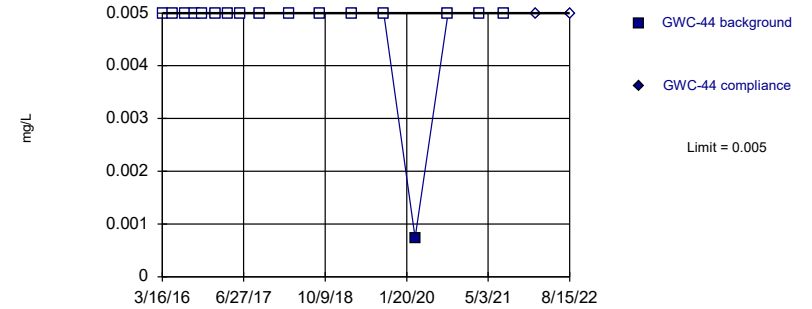
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 53.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



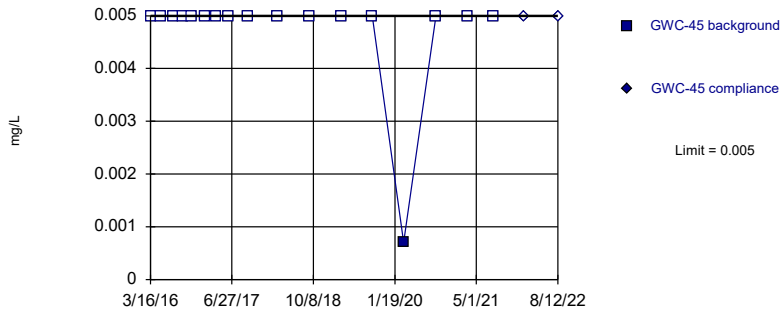
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



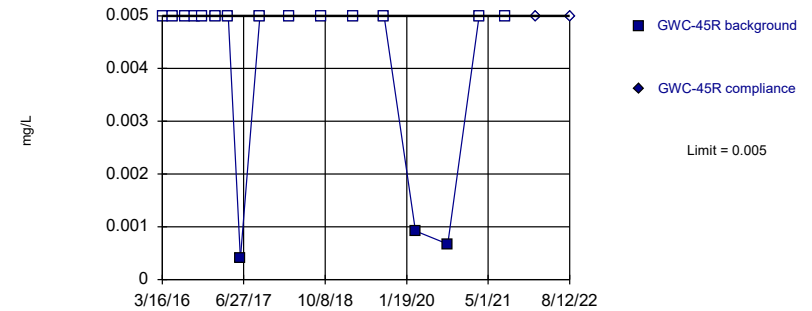
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



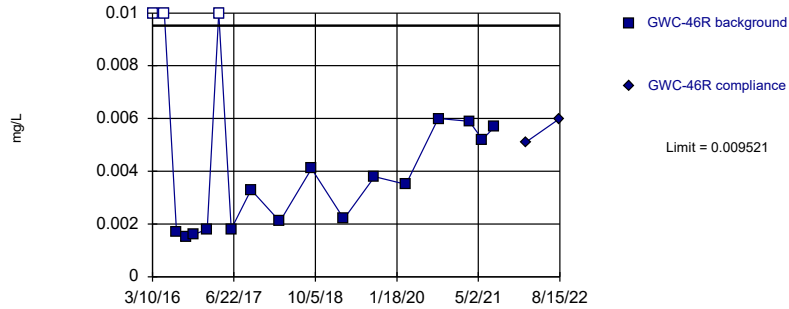
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



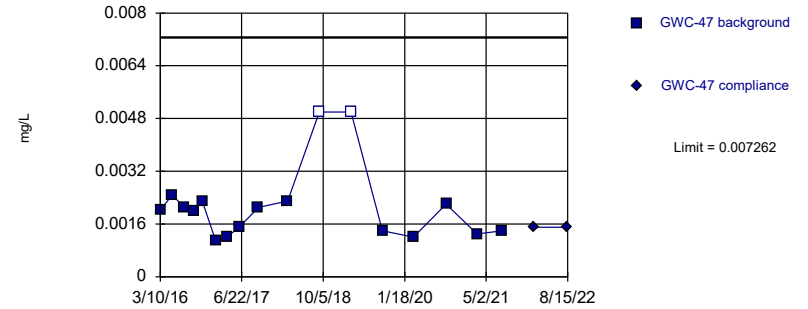
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.05595, Std. Dev.=0.01424, n=18, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.886, critical = 0.858. Kappa = 2.923 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



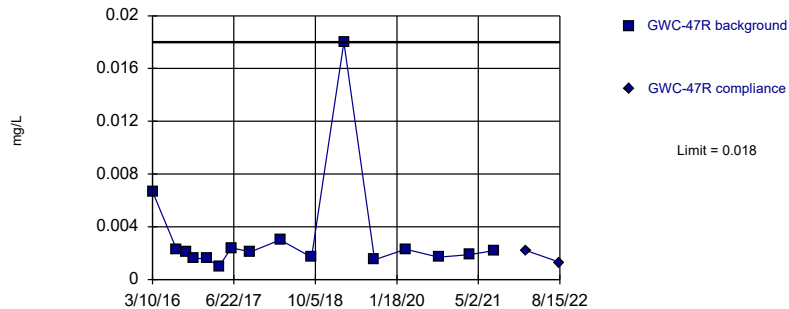
Background Data Summary (based on natural log transformation): Mean=-6.245, Std. Dev.=0.4447, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8803, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



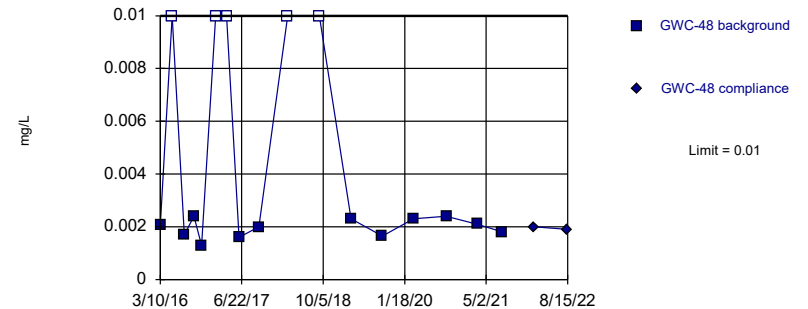
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



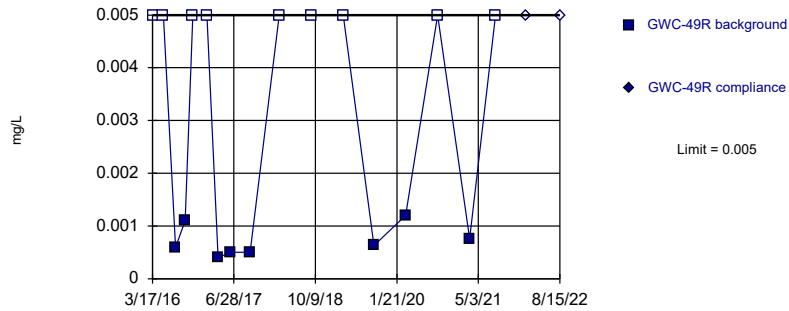
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 29.41% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



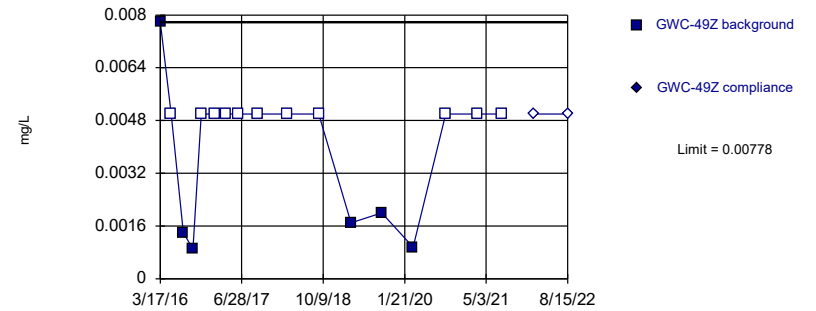
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



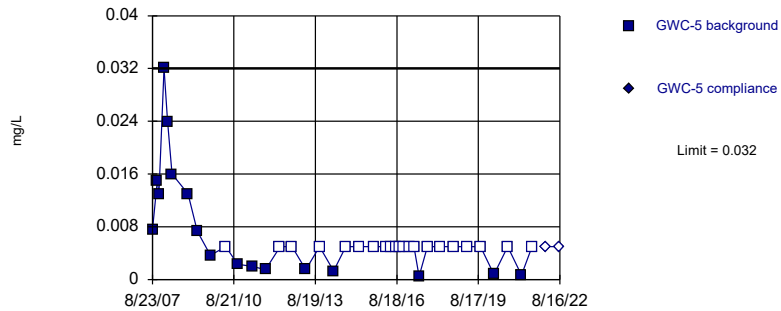
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



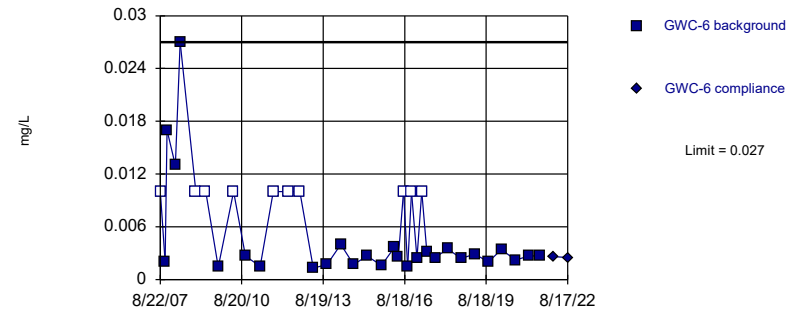
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 55.26% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



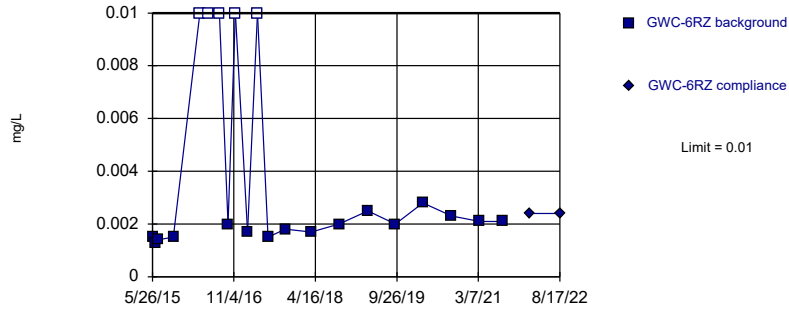
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 27.03% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



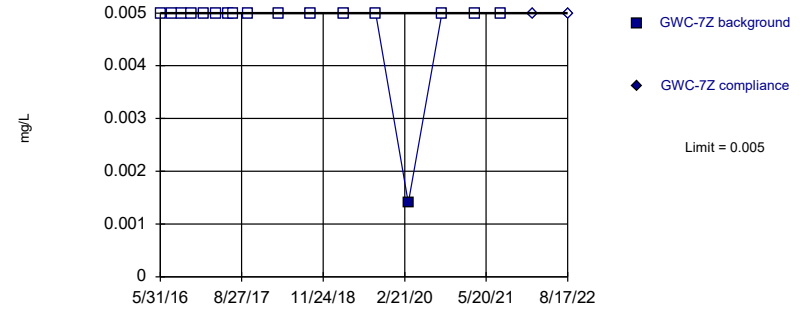
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



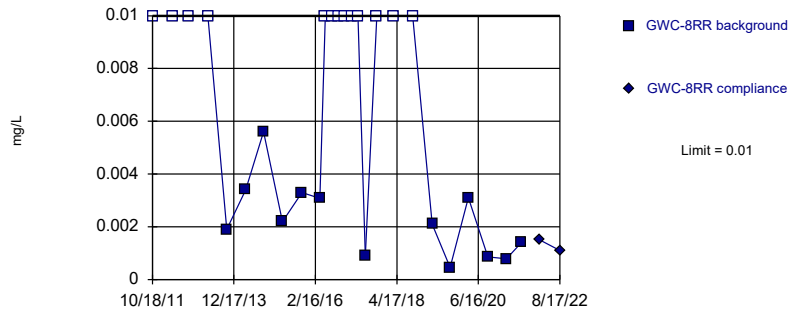
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



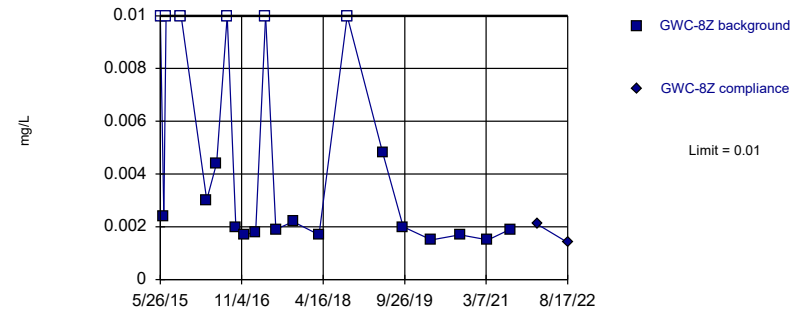
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 50% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



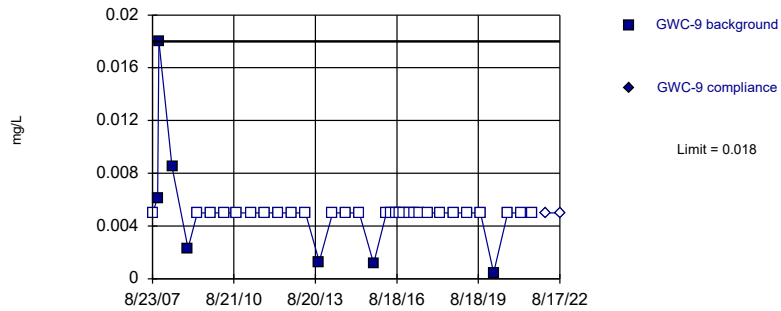
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 28.57% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



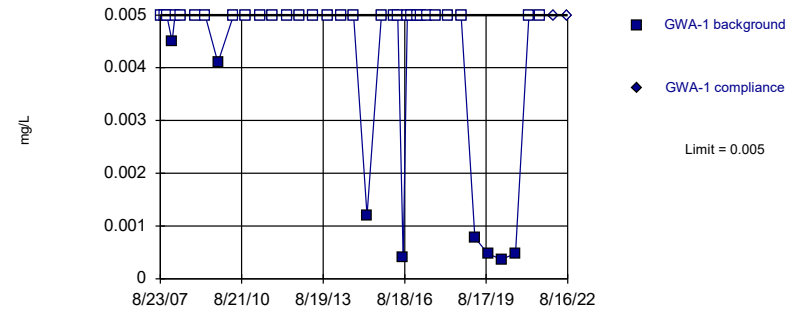
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 36 background values. 80.56% NDs. Well-constituent pair annual alpha = 0.002856. Individual comparison alpha = 0.001429 (1 of 2).

Constituent: Chromium Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



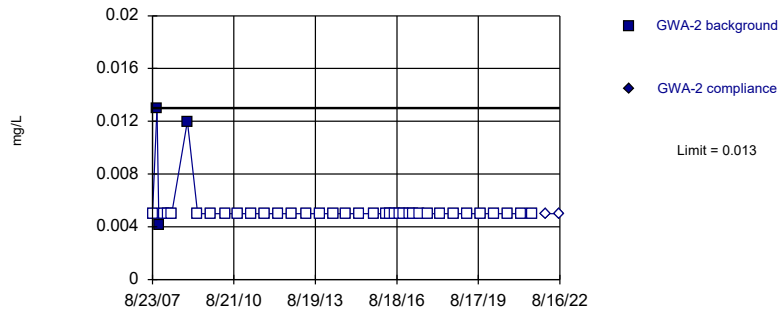
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



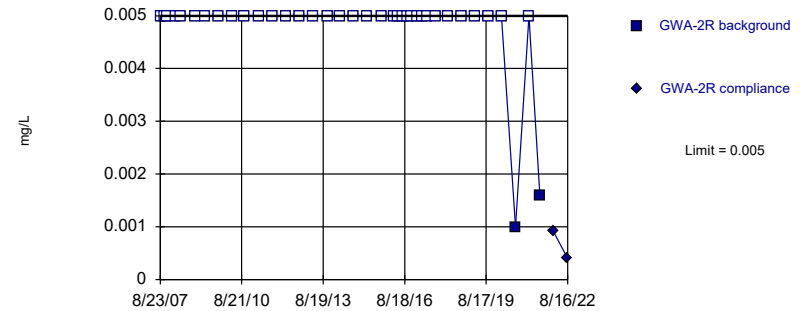
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



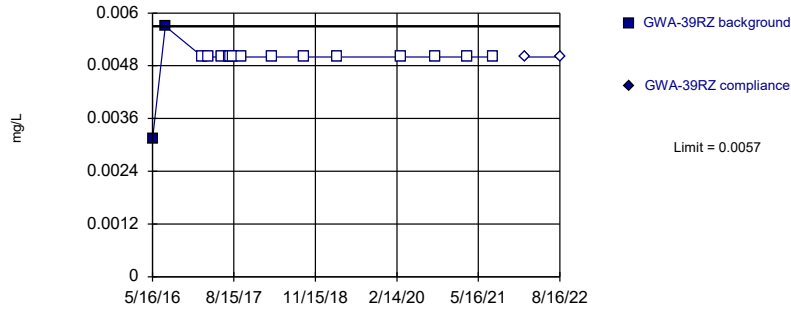
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



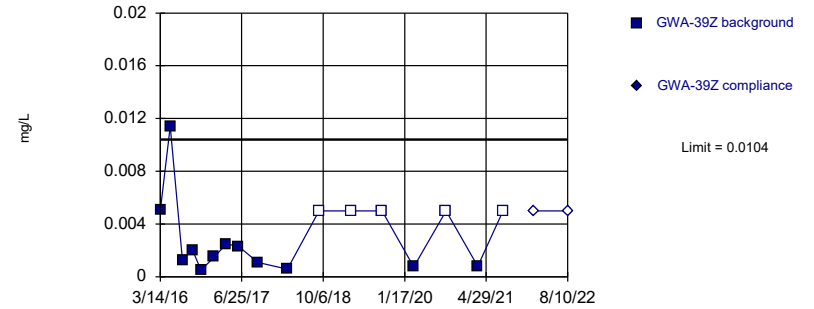
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



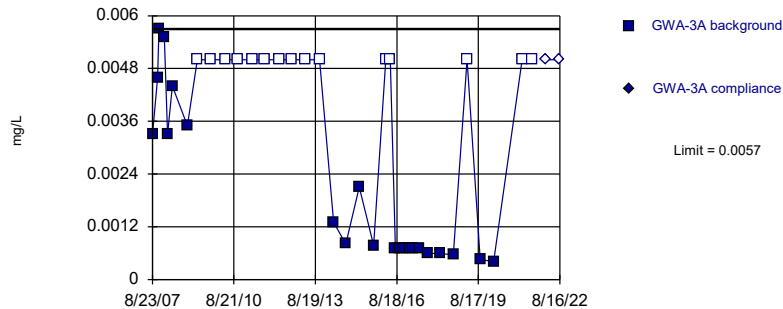
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.04156, Std. Dev.=0.02036, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8962, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



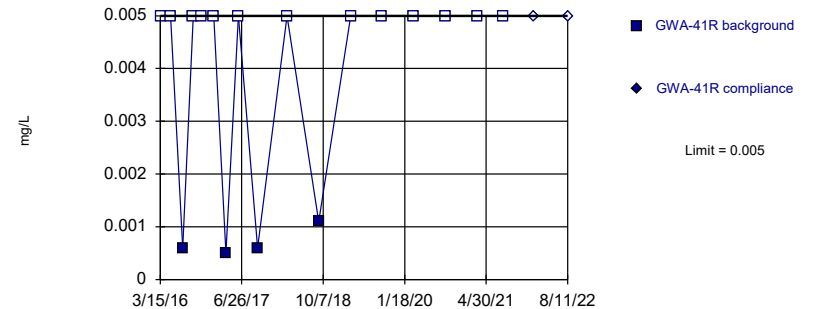
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 40.54% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

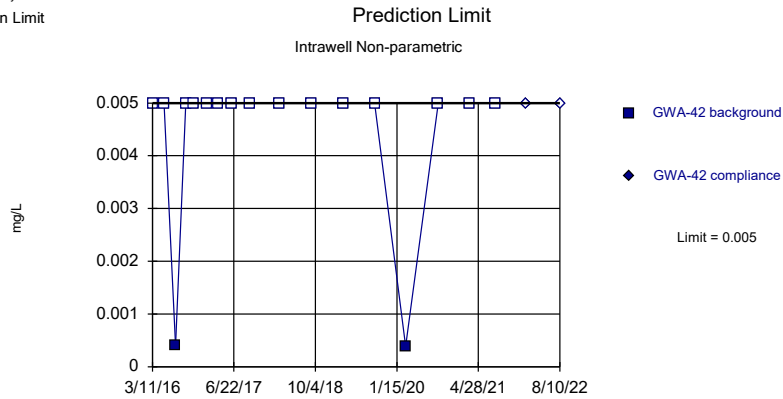
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

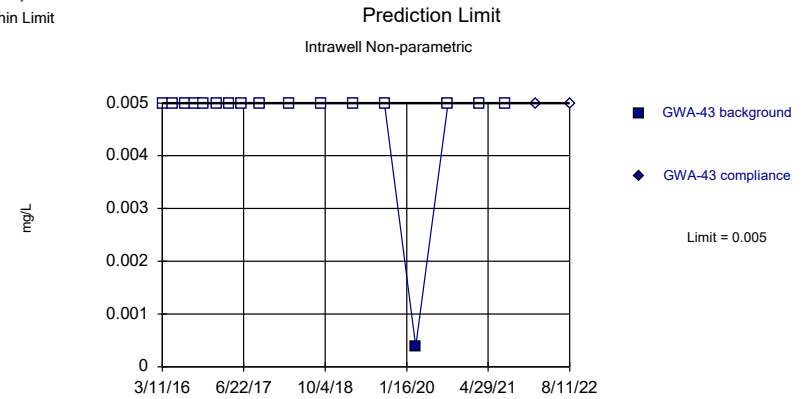
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

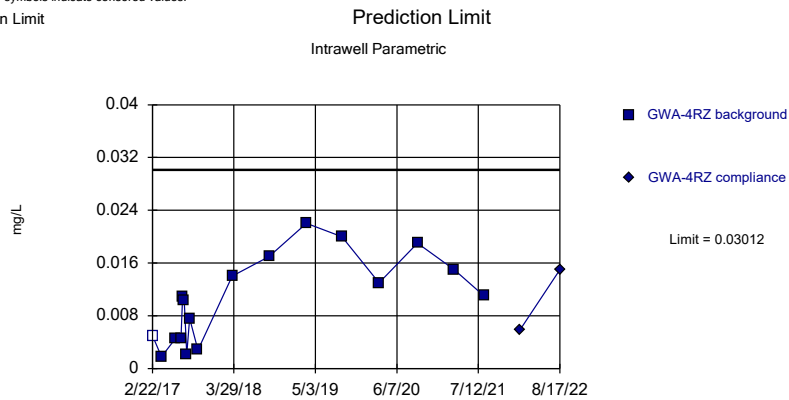
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

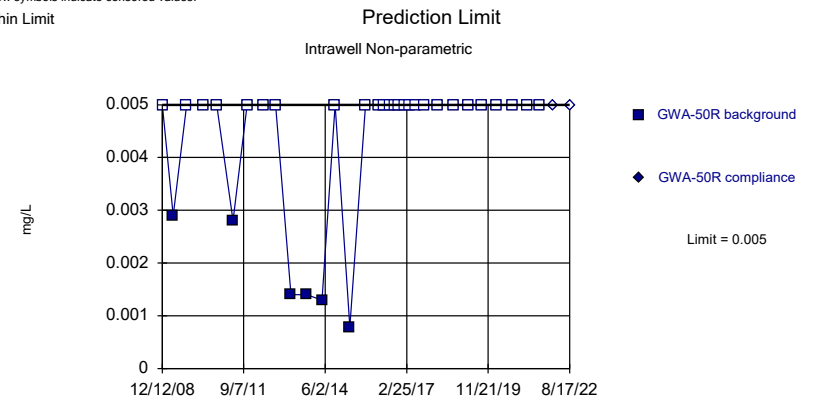
Within Limit



Background Data Summary: Mean=0.01064, Std. Dev.=0.006563, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9403, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

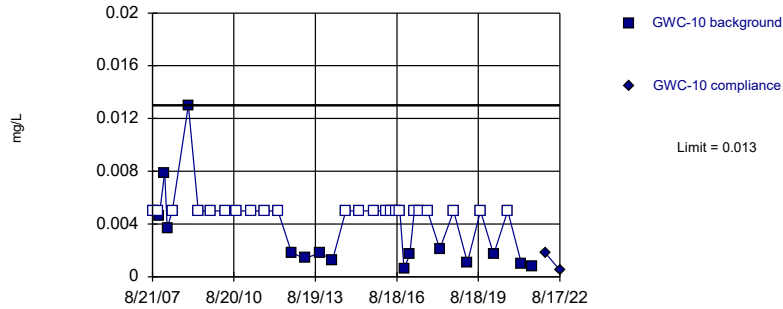


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

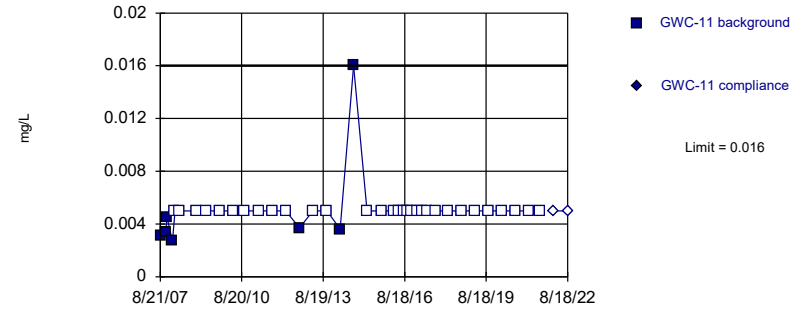


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 60.53% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

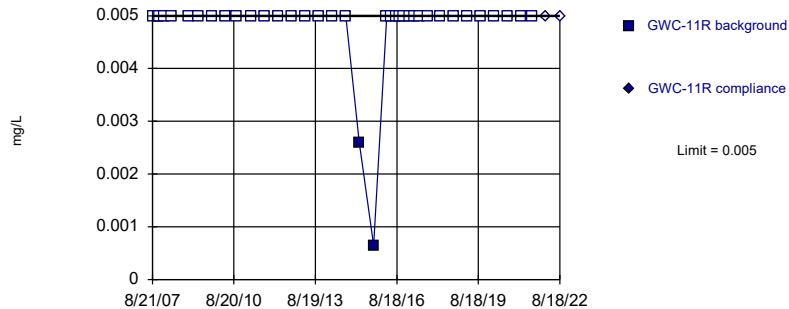


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 81.58% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

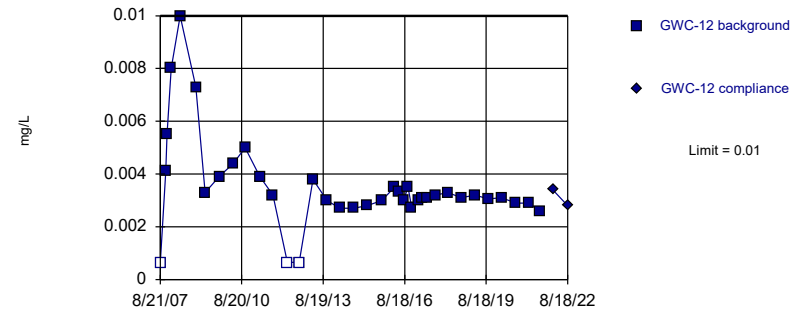


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



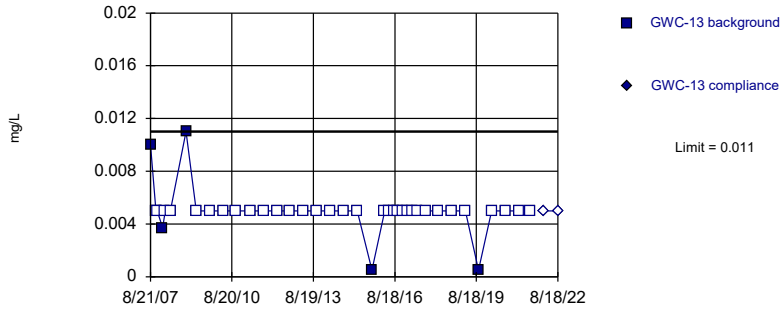
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 37 background values. 8.108% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



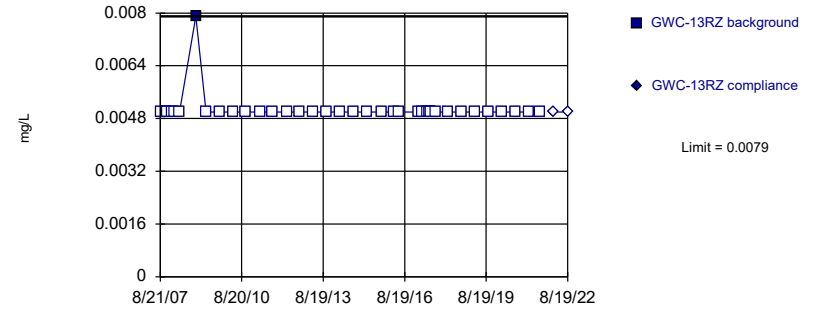
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



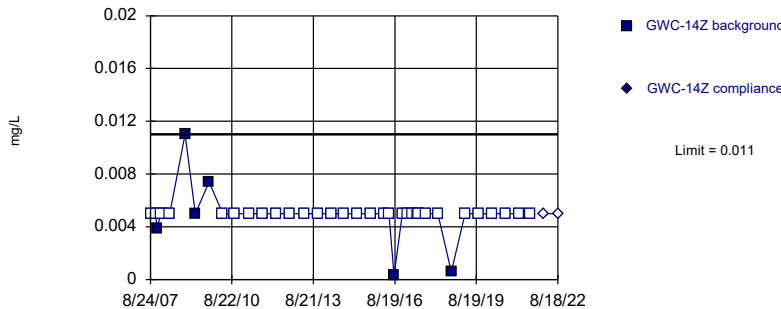
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



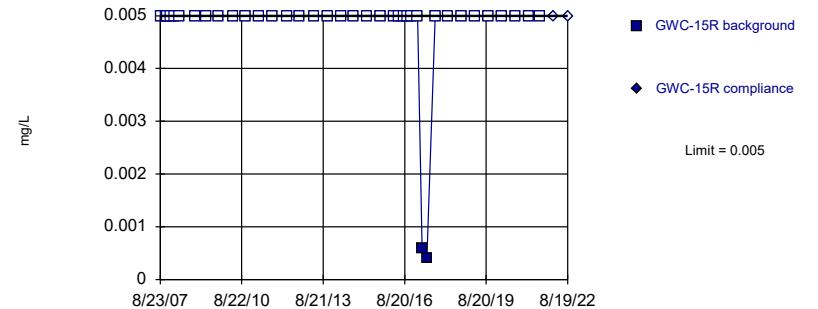
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 81.58% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



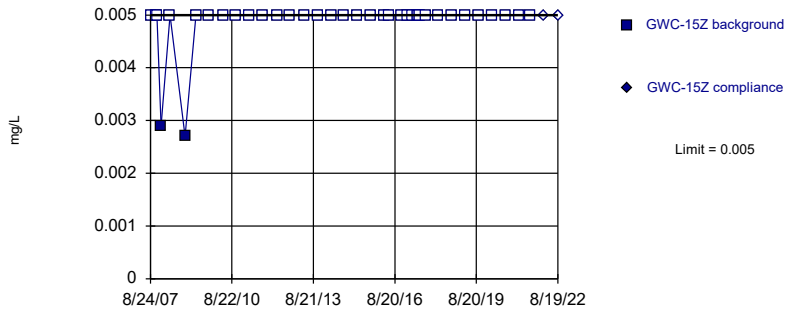
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



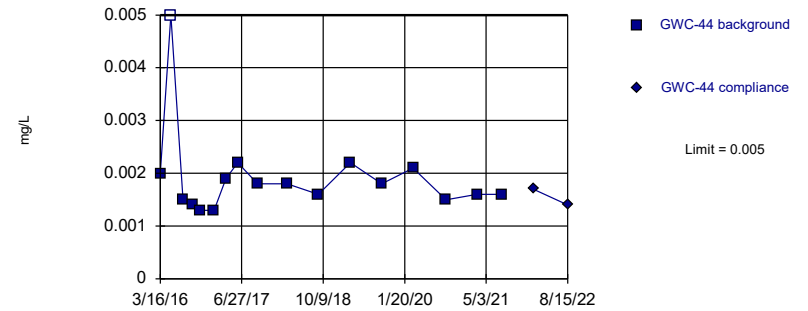
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 94.59% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



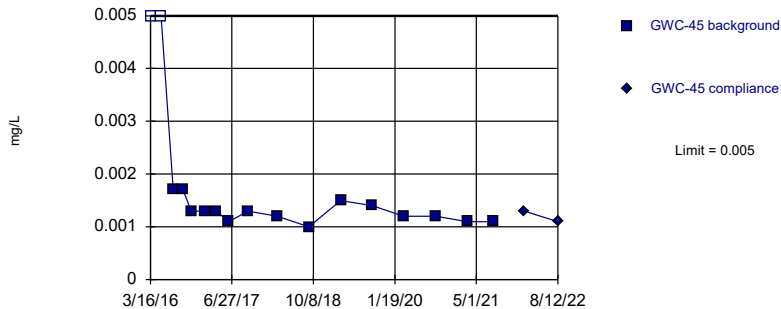
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 5.882% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



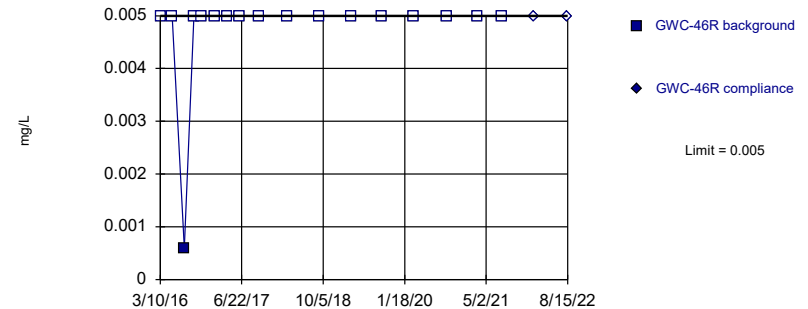
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 11.76% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



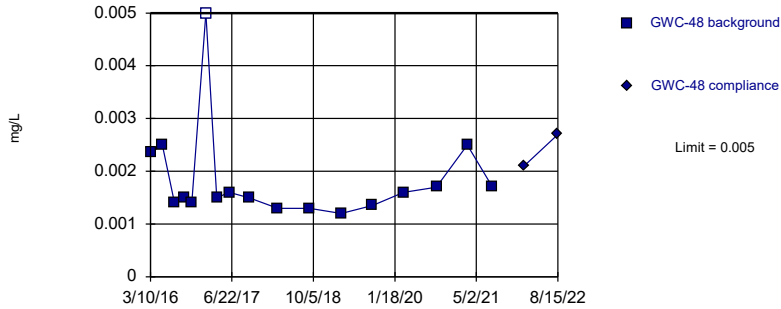
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



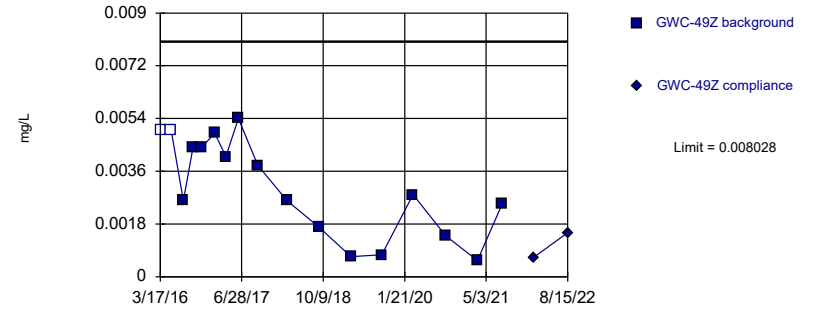
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 5.882% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



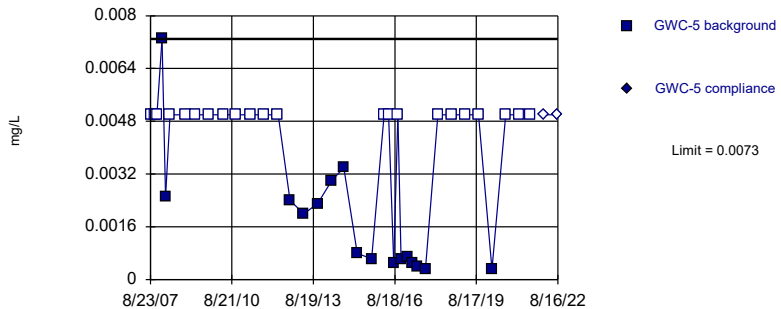
Background Data Summary: Mean=0.003094, Std. Dev.=0.001662, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9164, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



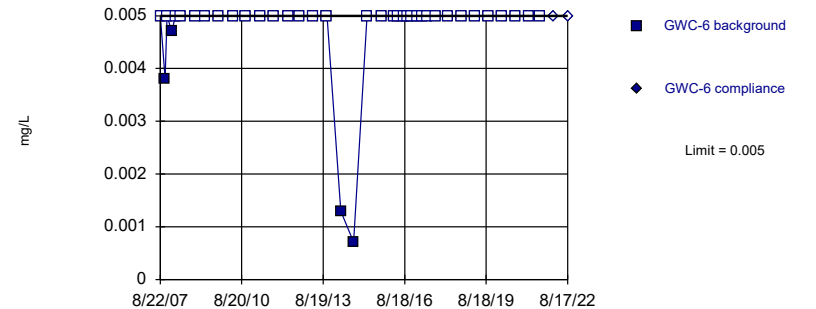
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



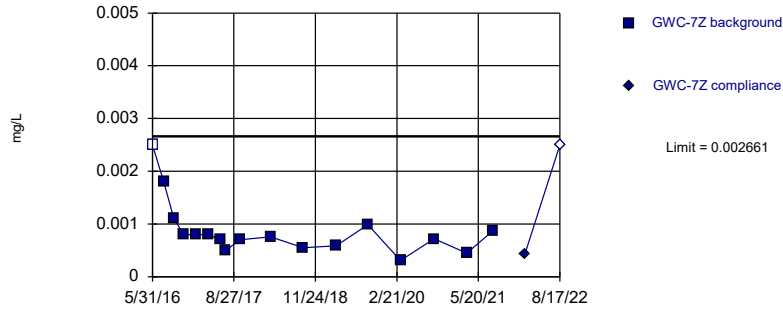
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



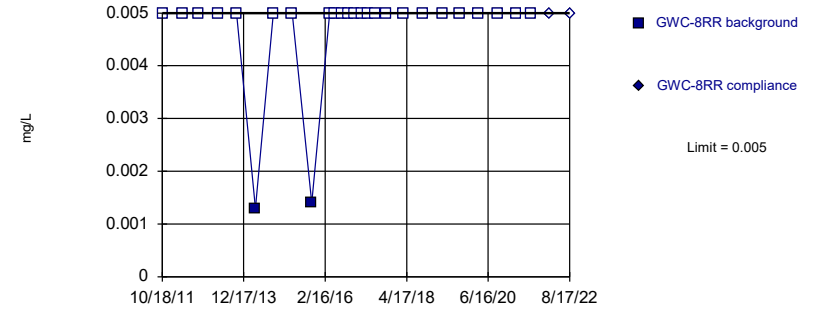
Background Data Summary (based on square root transformation): Mean=0.02868, Std. Dev.=0.007713, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8565, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



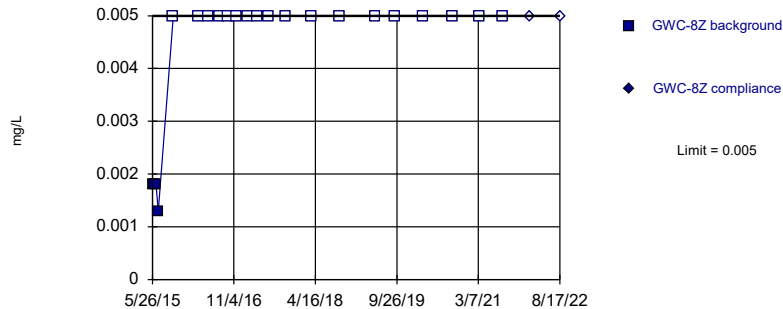
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



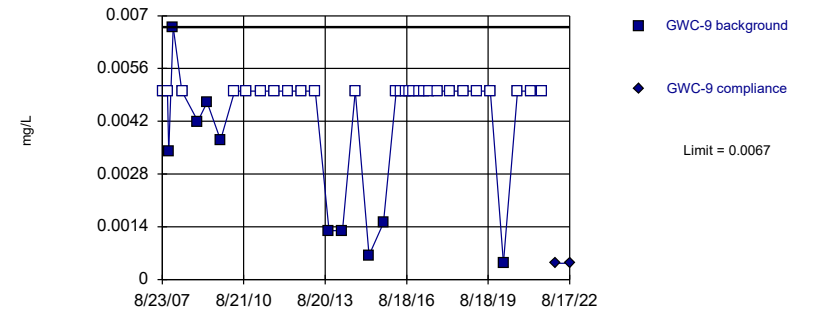
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



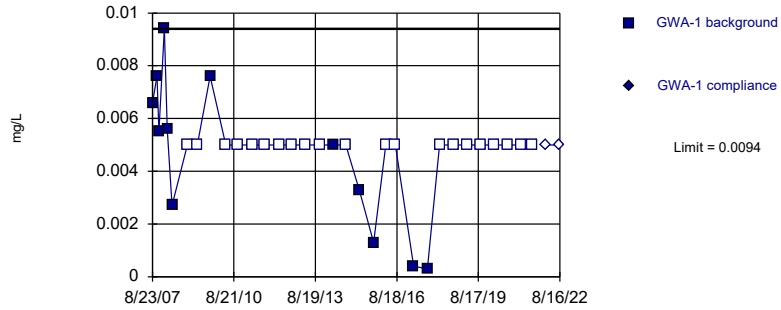
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 72.97% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Cobalt Analysis Run 1/20/2023 2:15 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



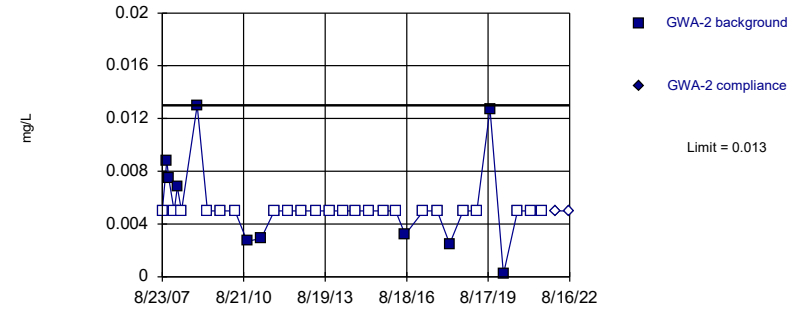
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



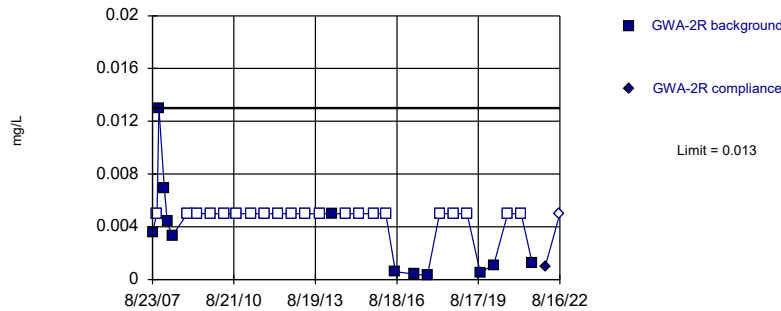
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



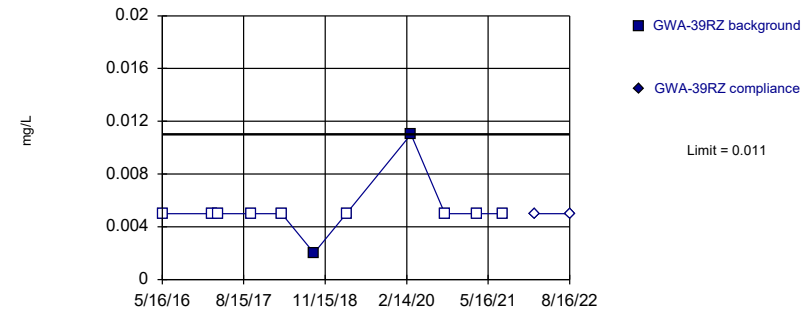
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



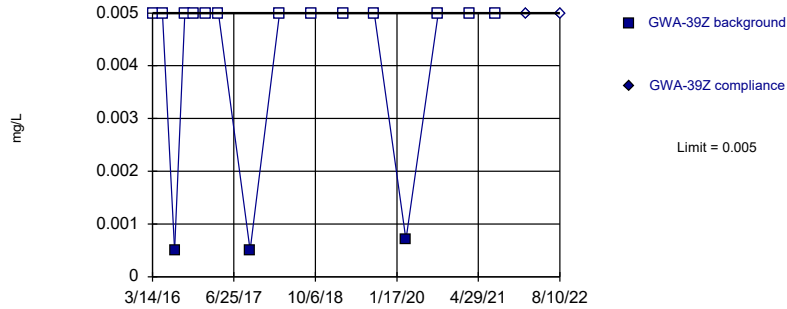
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



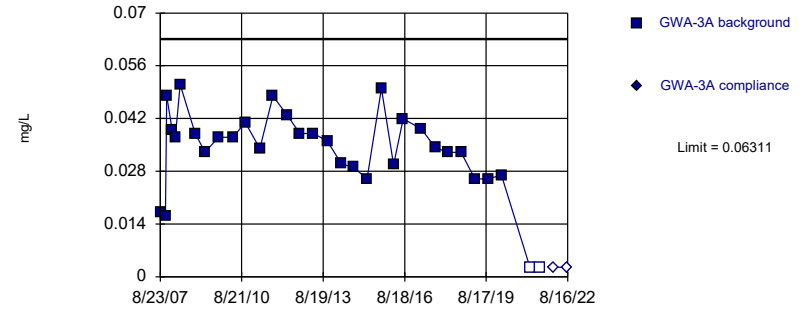
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



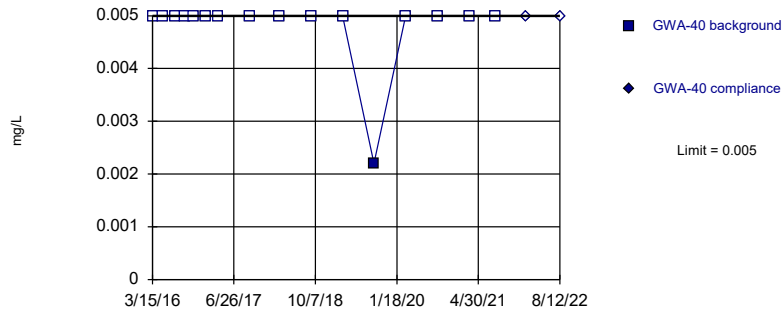
Background Data Summary: Mean=0.03315, Std. Dev.=0.01155, n=32, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9085, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



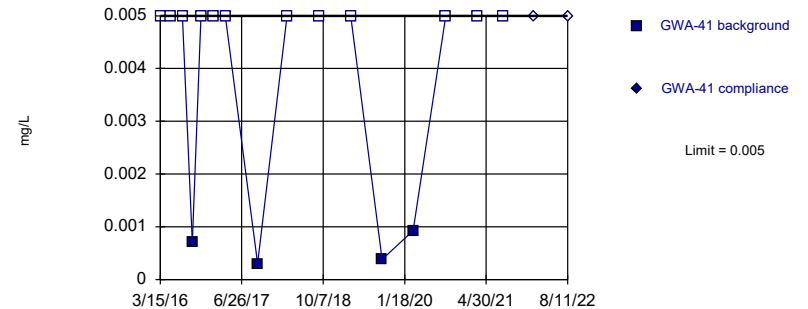
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

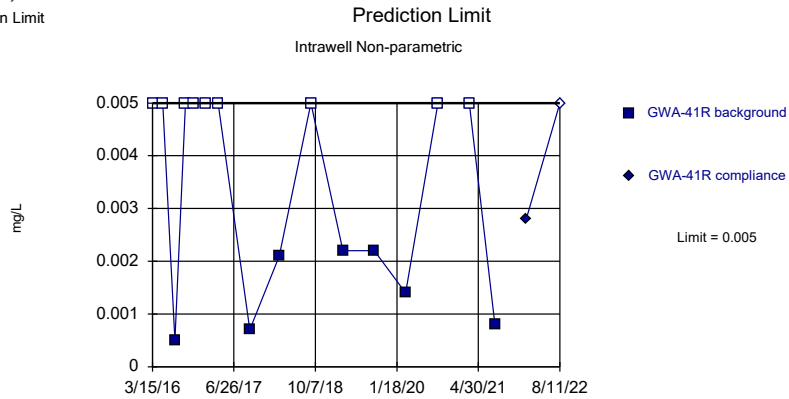
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

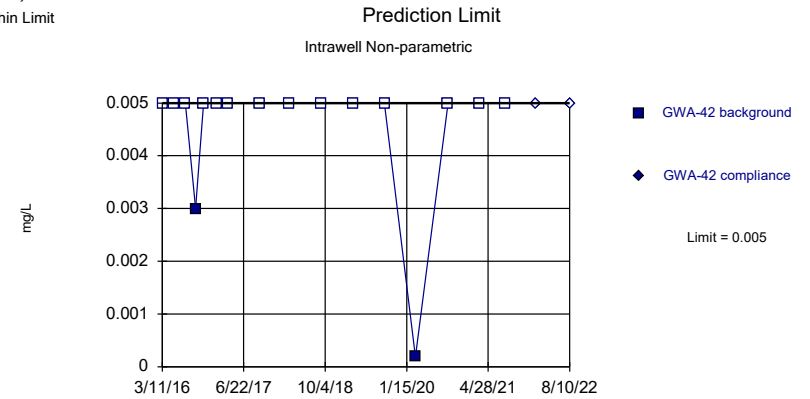
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

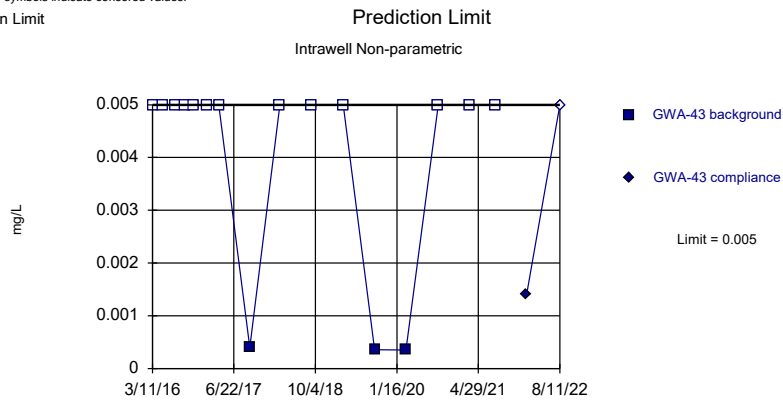
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

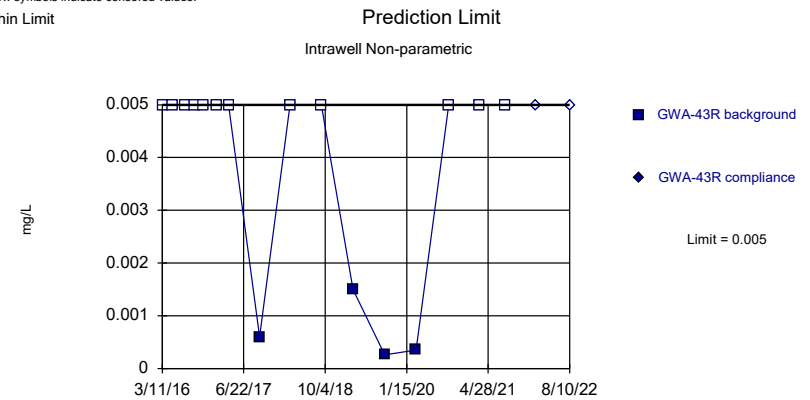
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit



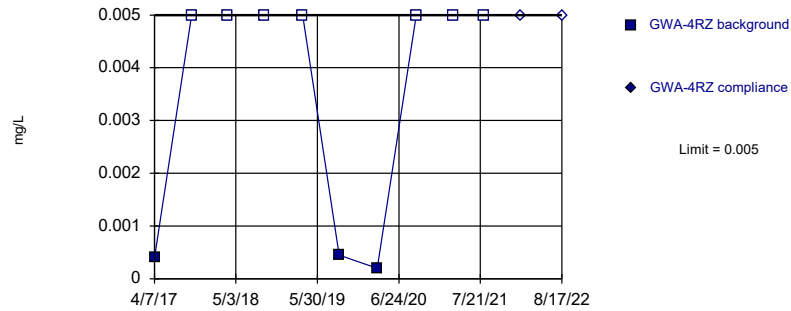
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



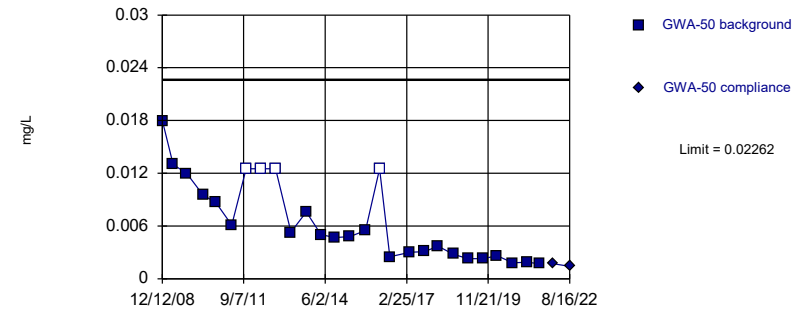
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 70% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



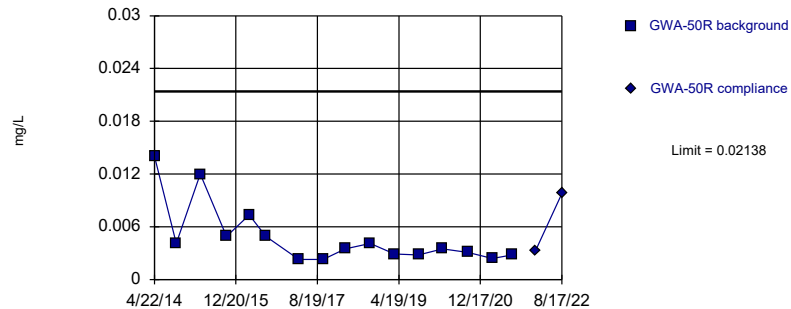
Background Data Summary (based on square root transformation): Mean=0.07647, Std. Dev.=0.02773, n=27, 14.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.907, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



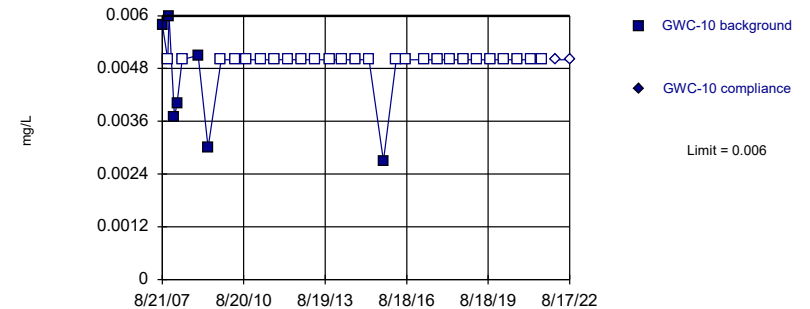
Background Data Summary (based on natural log transformation): Mean=-5.507, Std. Dev.=0.5512, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8598, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

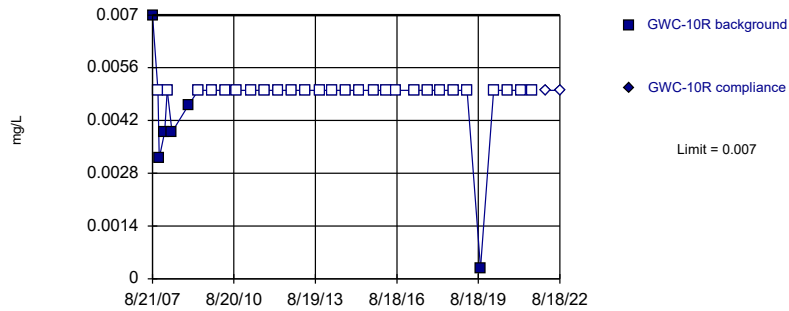


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

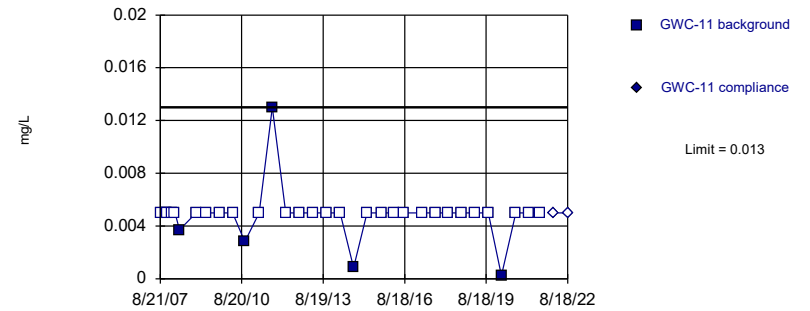


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

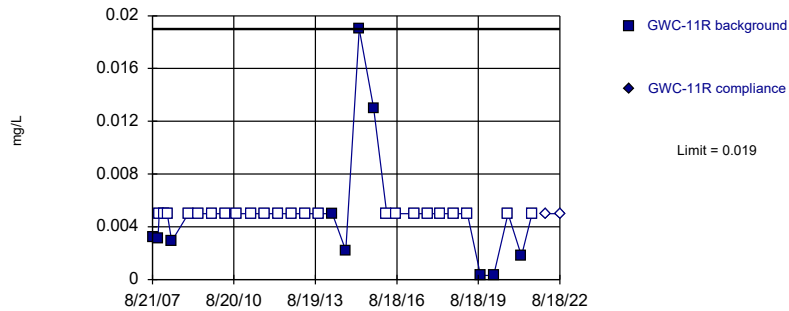


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

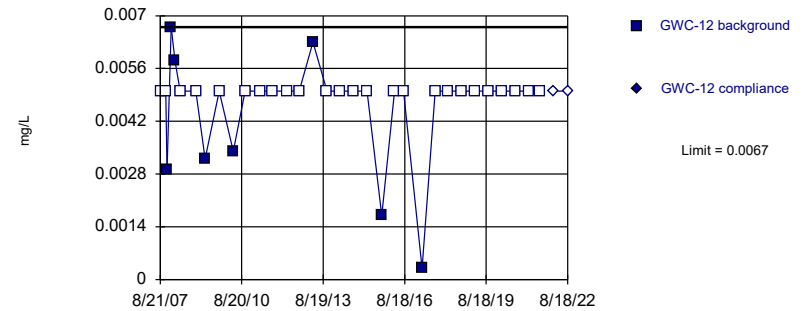


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 69.7% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



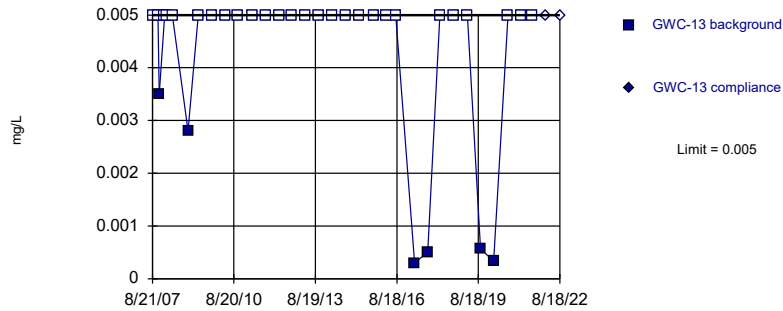
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



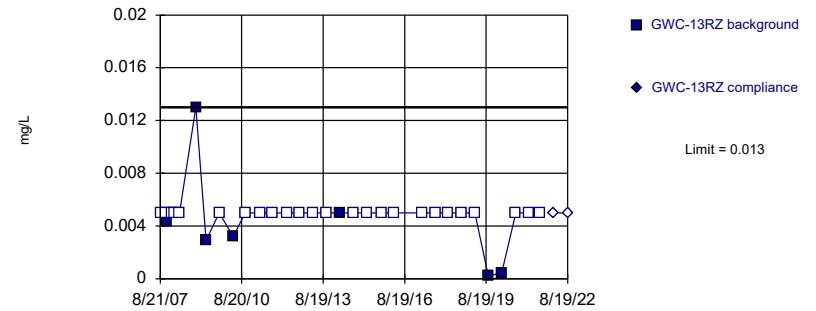
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



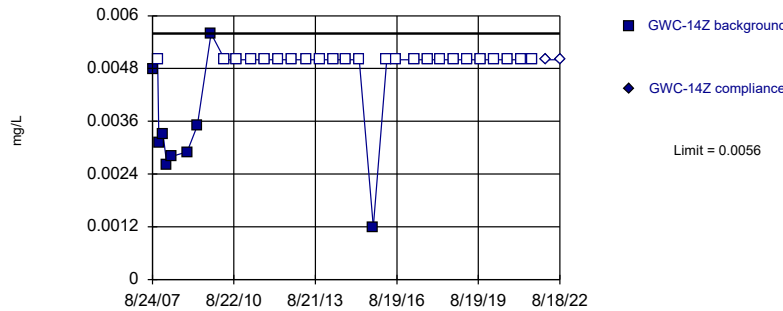
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



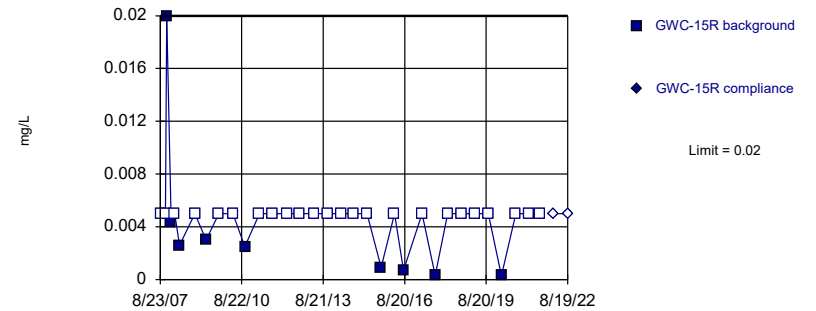
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



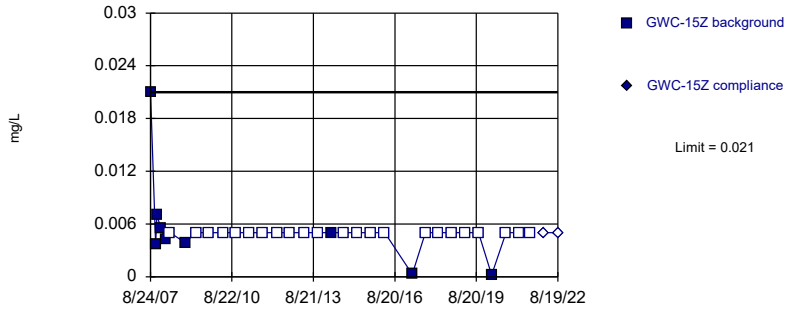
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



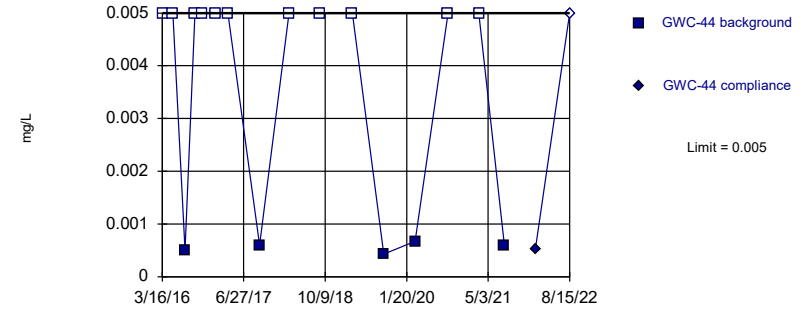
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



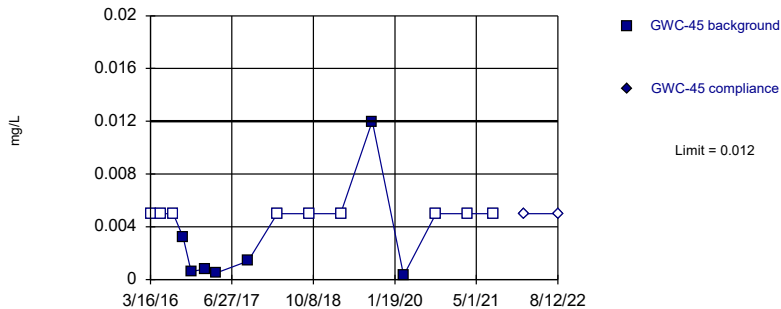
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



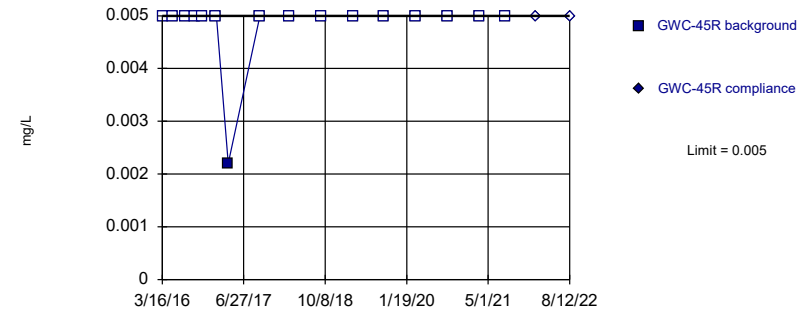
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



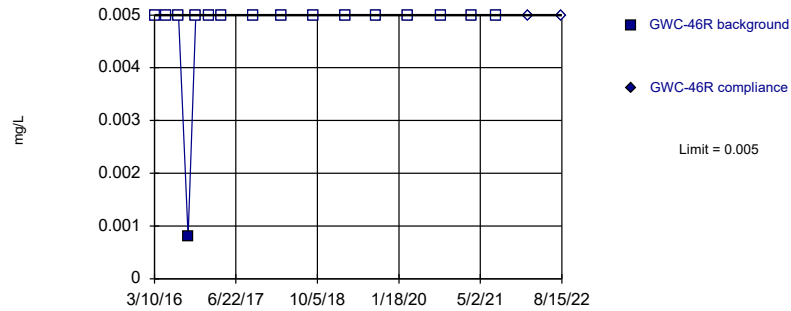
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



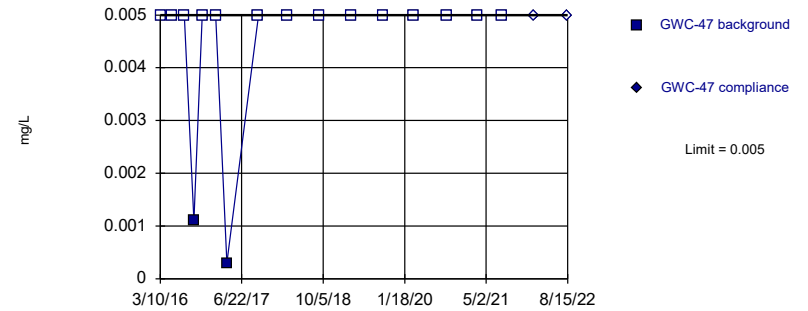
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



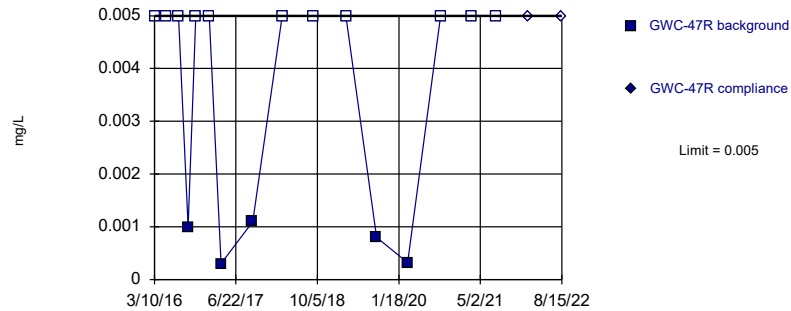
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



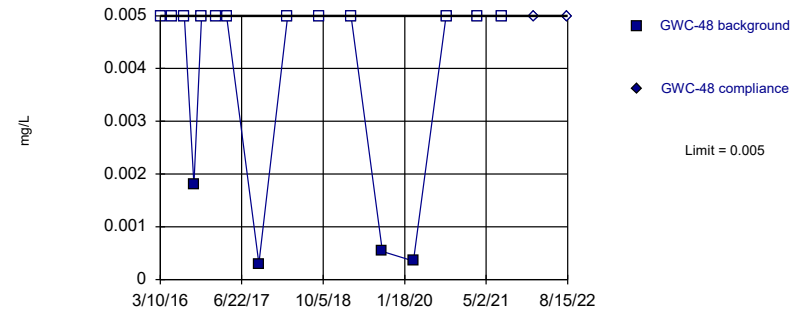
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

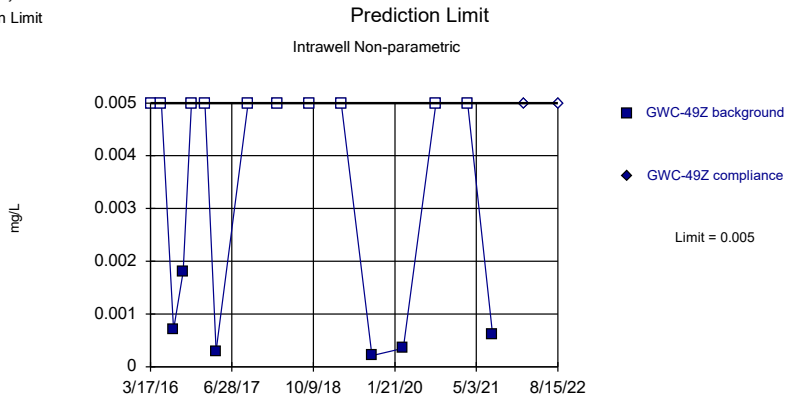
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

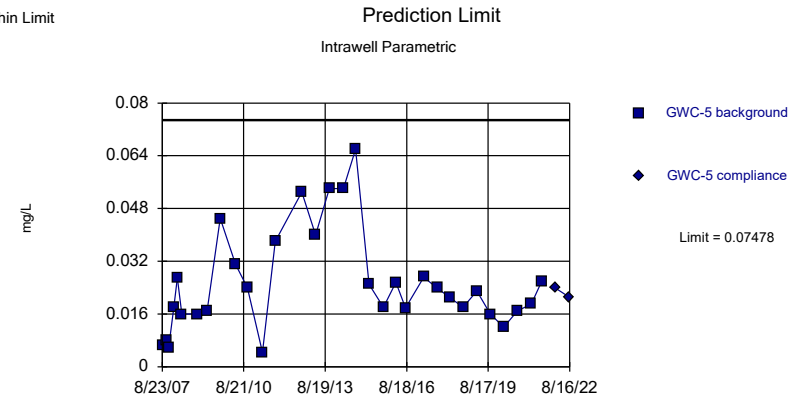
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

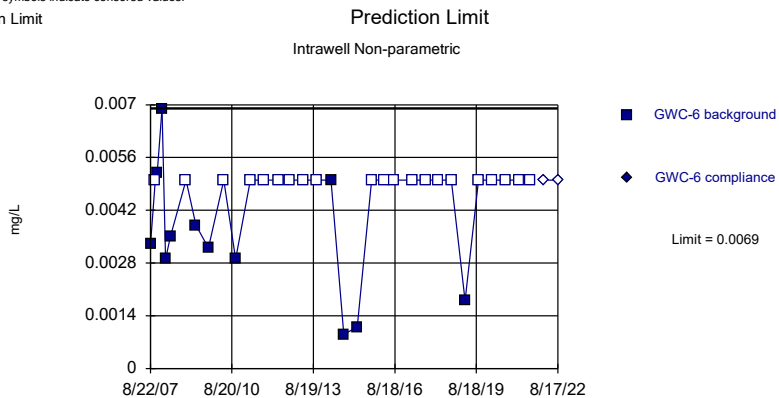
Within Limit



Background Data Summary (based on square root transformation): Mean=0.1527, Std. Dev.=0.04654, n=32. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9533, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

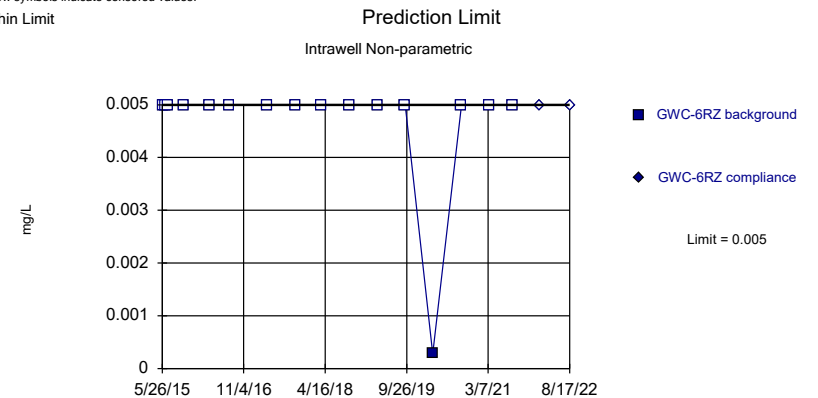
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit



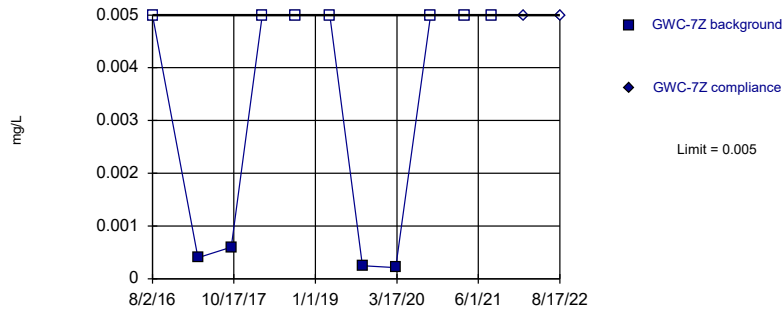
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



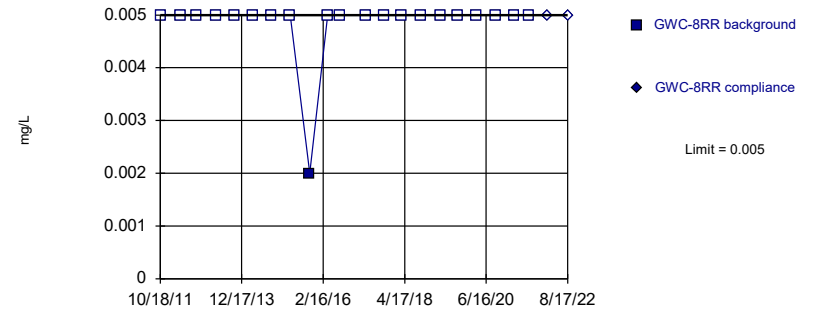
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



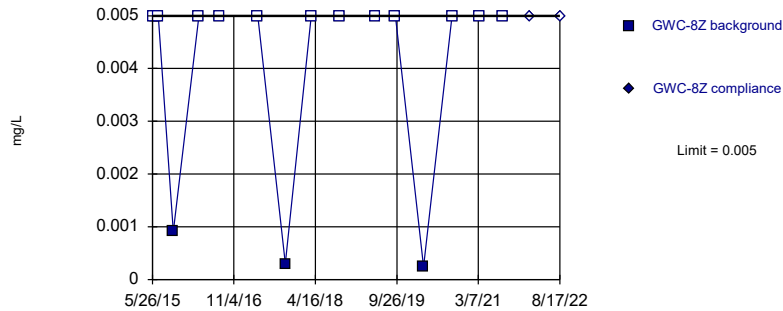
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



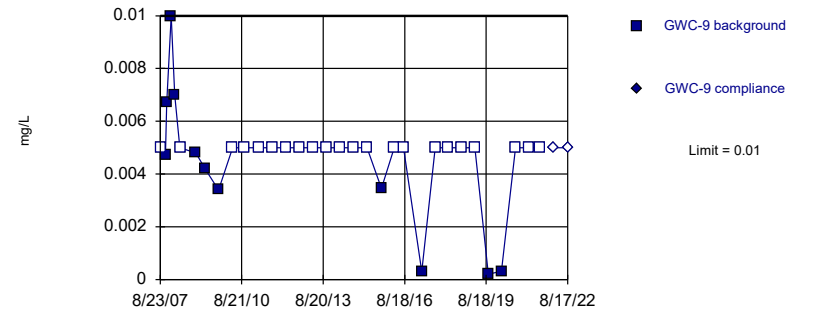
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

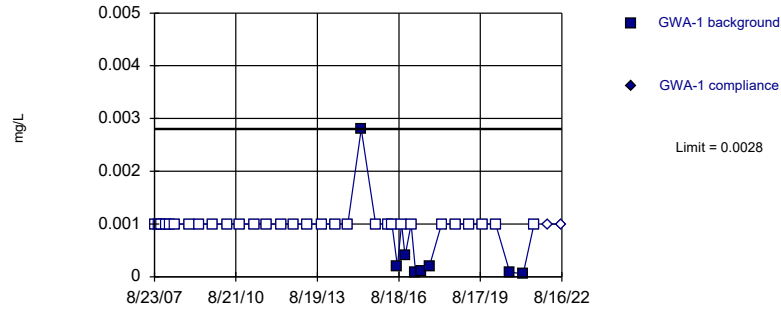


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Copper Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

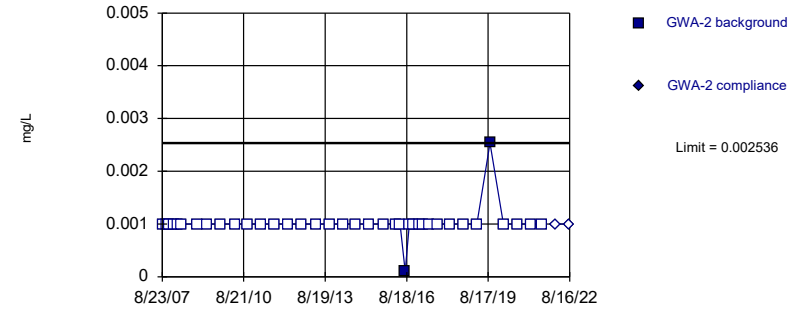


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 78.95% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

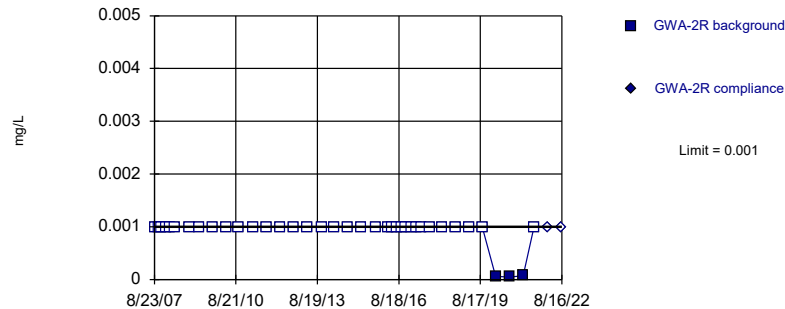


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

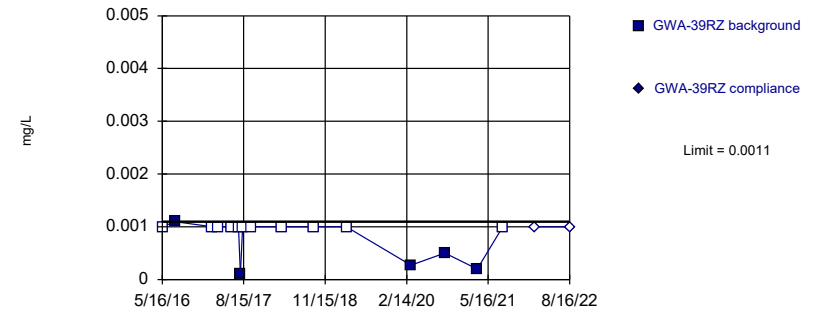


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



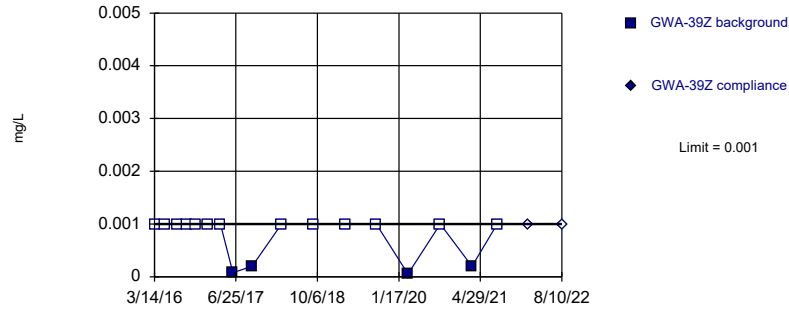
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



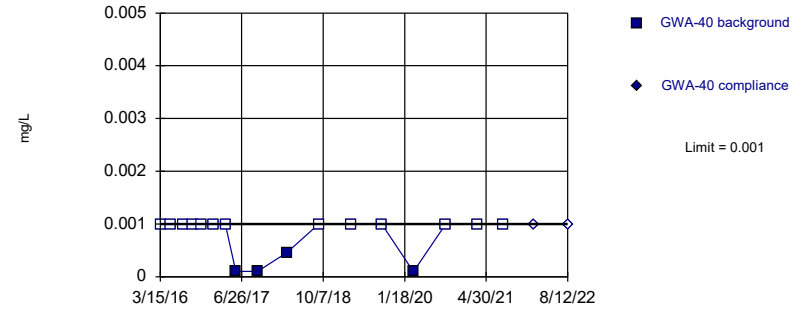
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



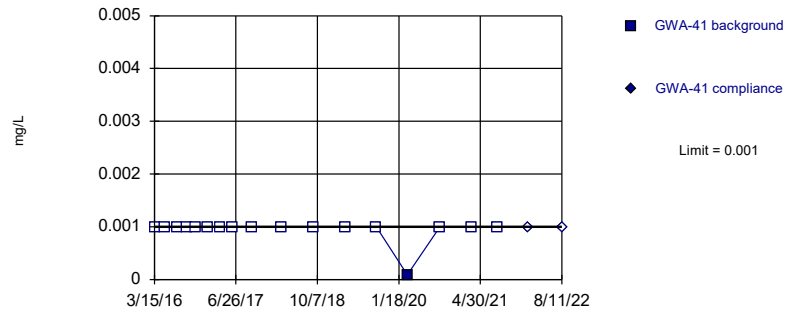
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



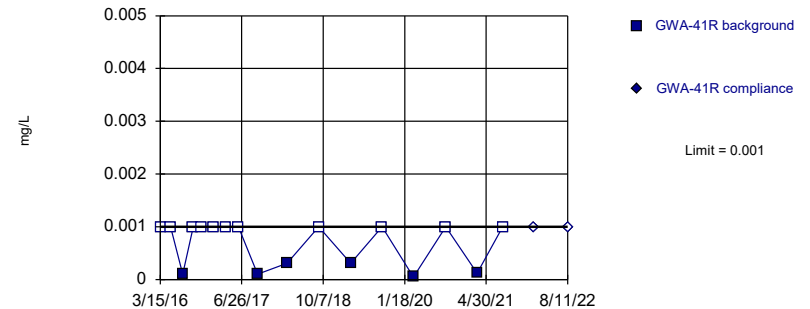
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



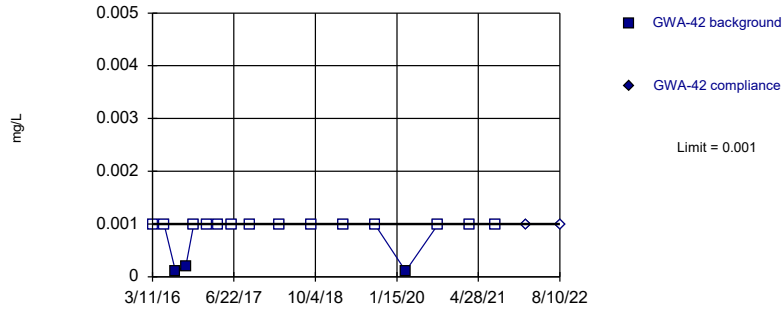
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



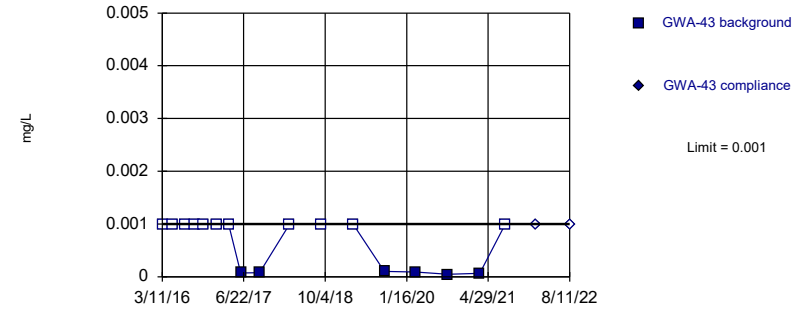
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



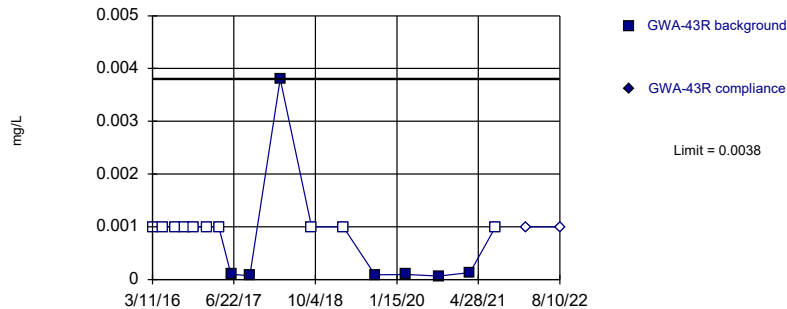
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



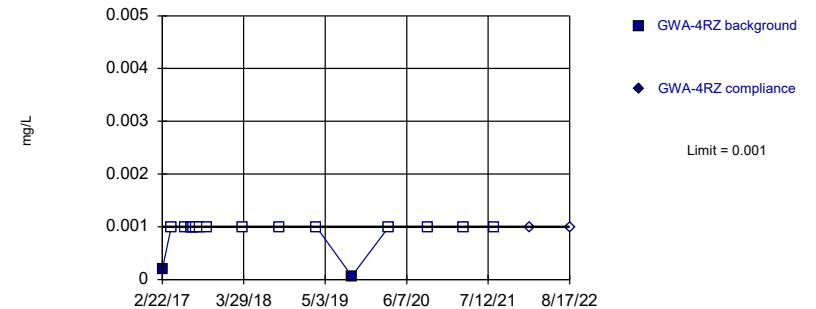
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



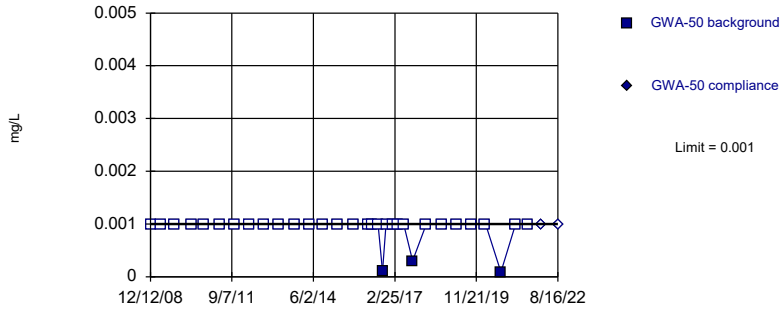
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



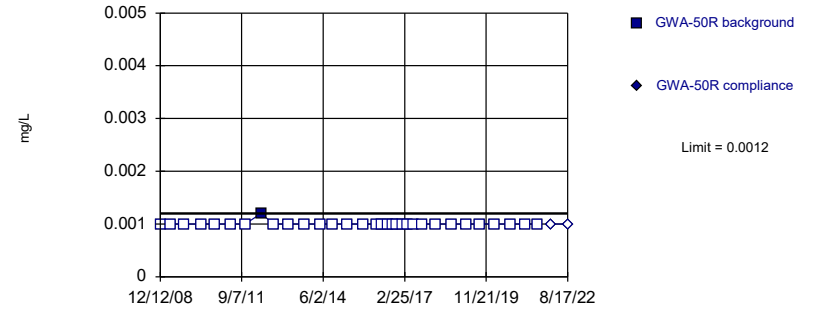
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 90.63% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



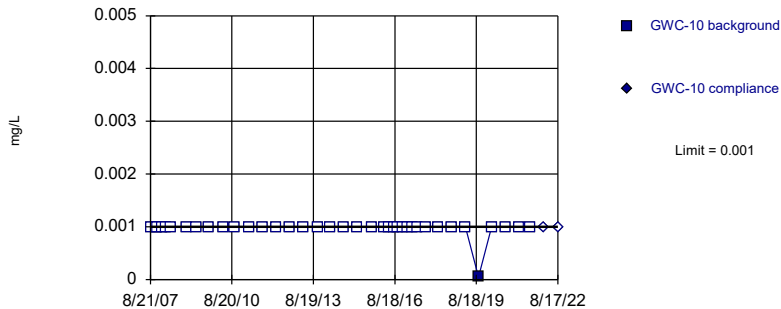
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



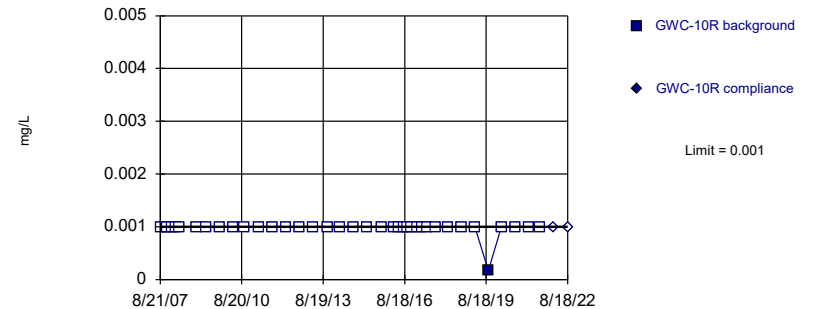
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



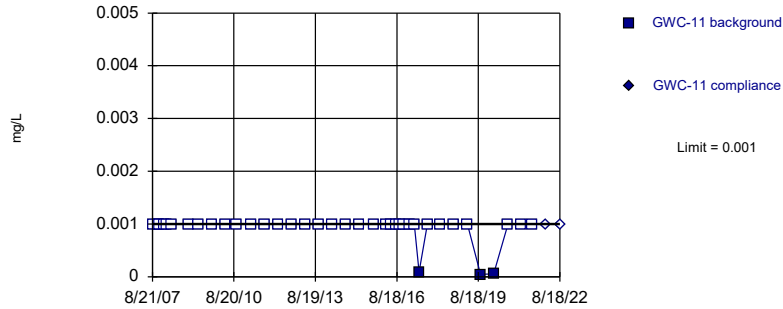
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



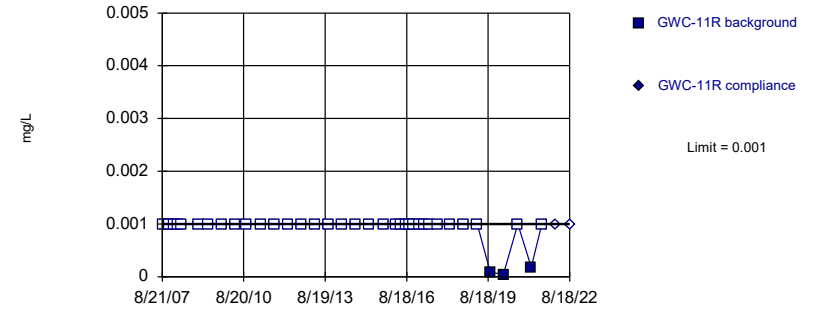
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



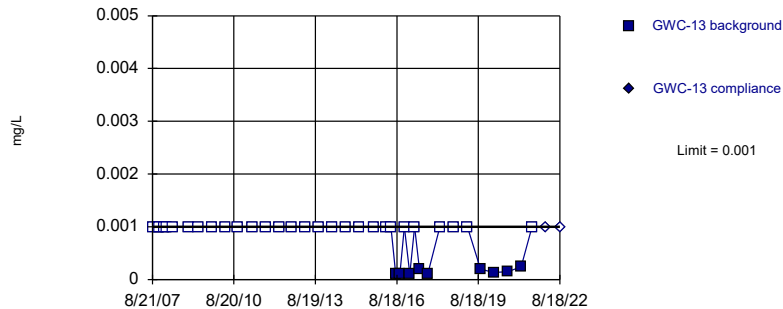
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



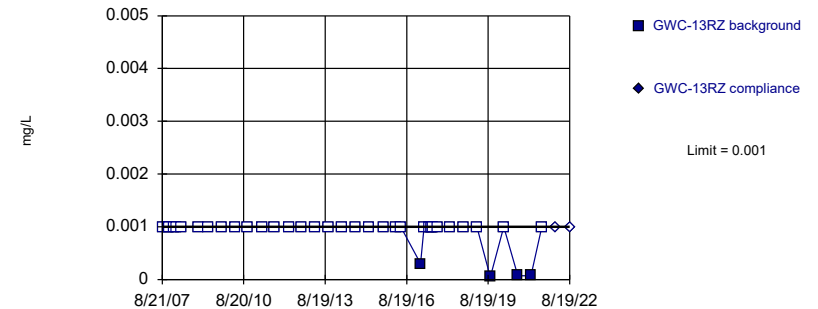
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 76.32% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



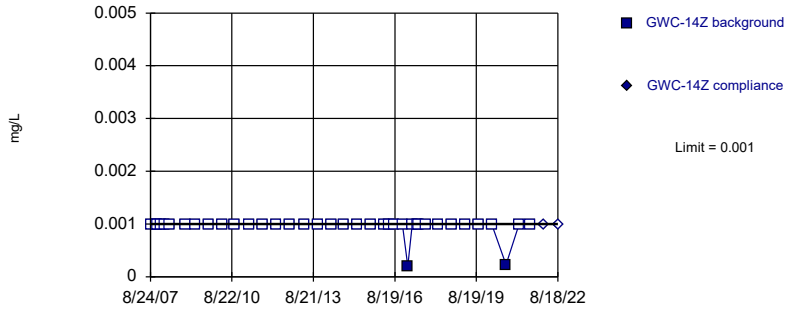
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:16 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



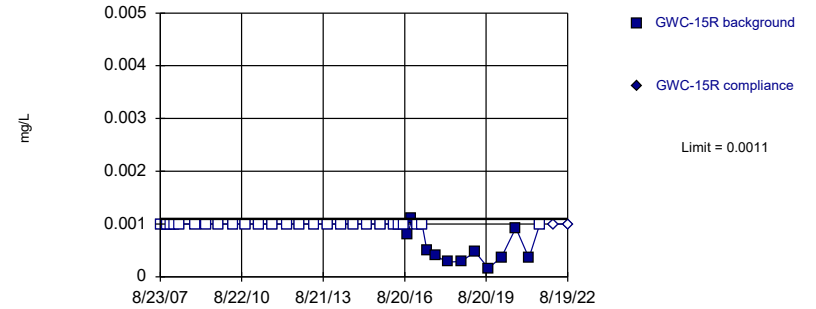
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



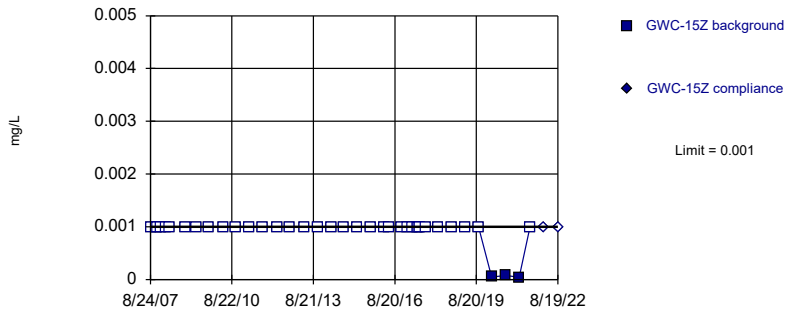
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



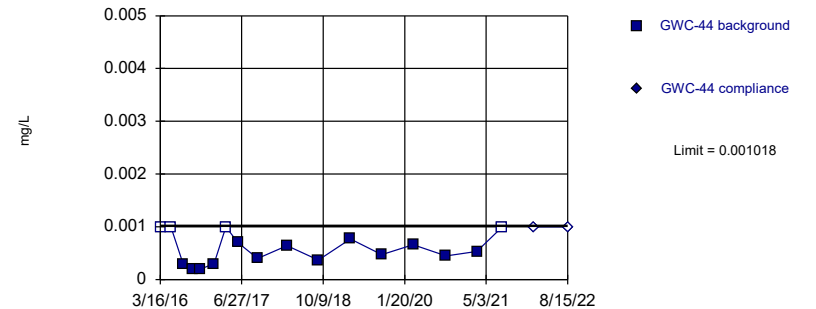
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 92.11% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



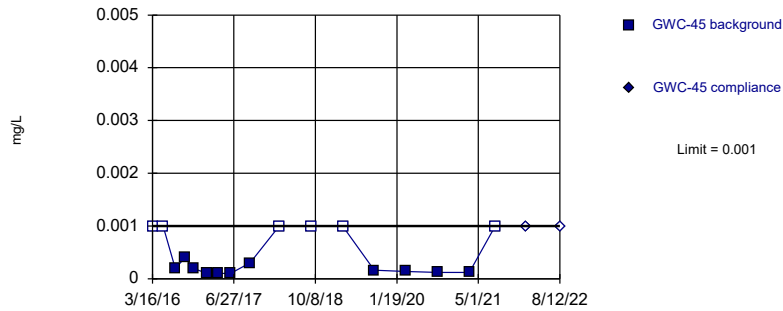
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0004531, Std. Dev.=0.0001903, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9039, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



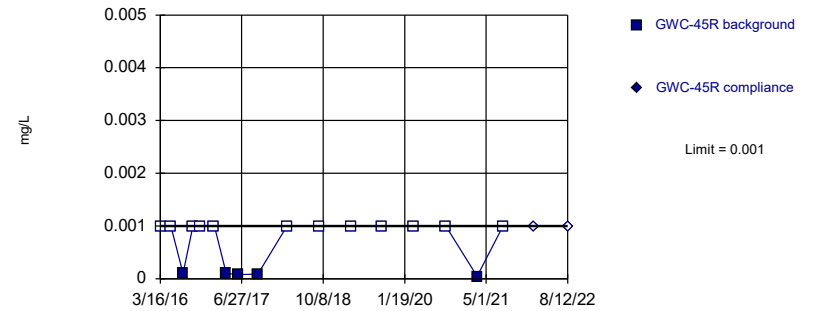
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 35.29% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



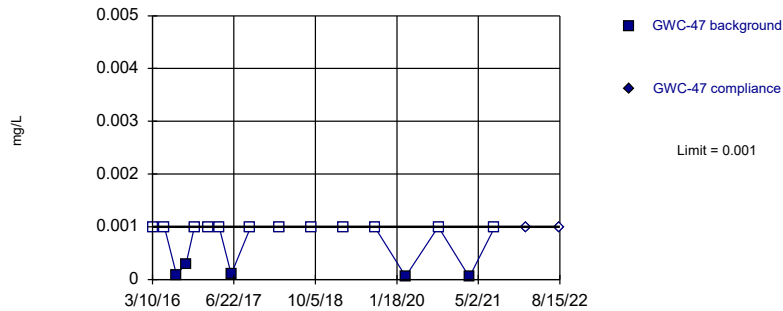
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



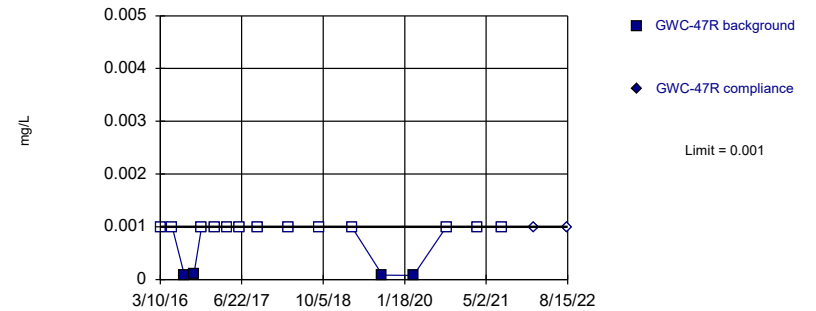
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



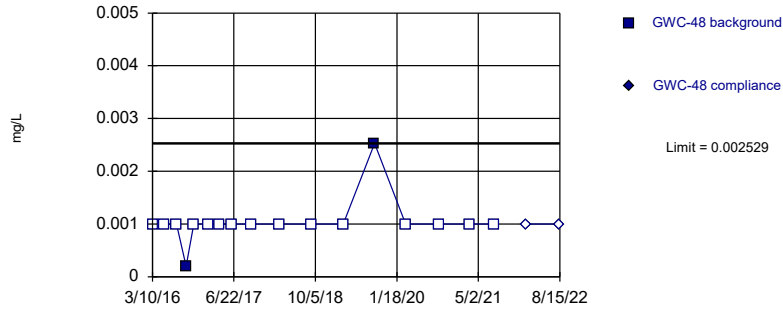
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



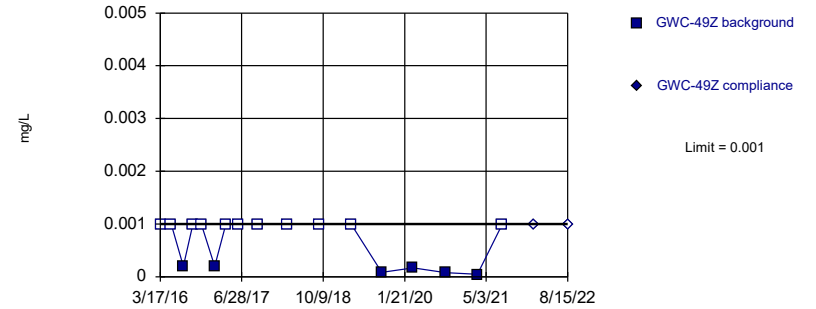
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



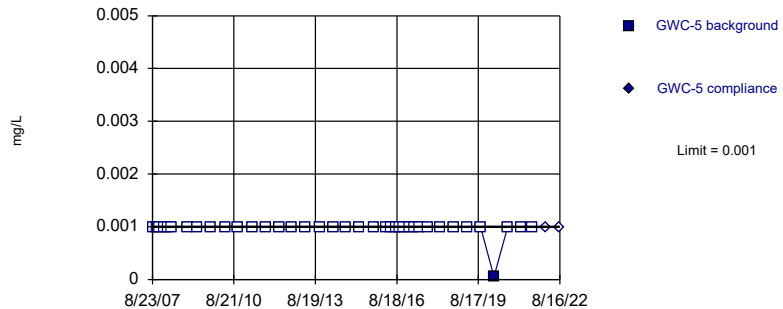
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



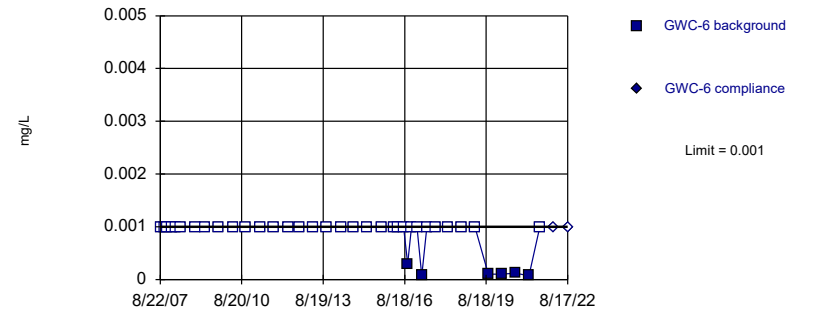
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



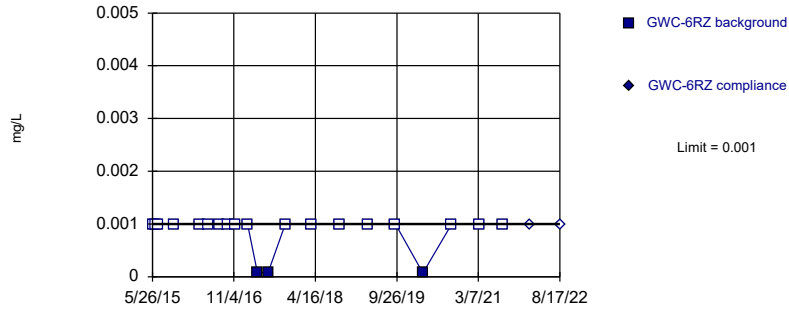
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 84.21% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



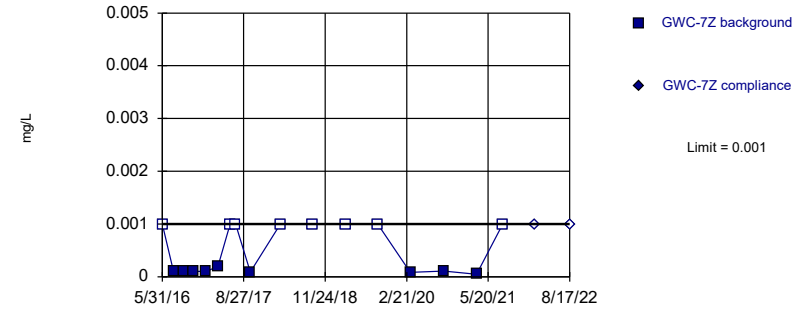
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



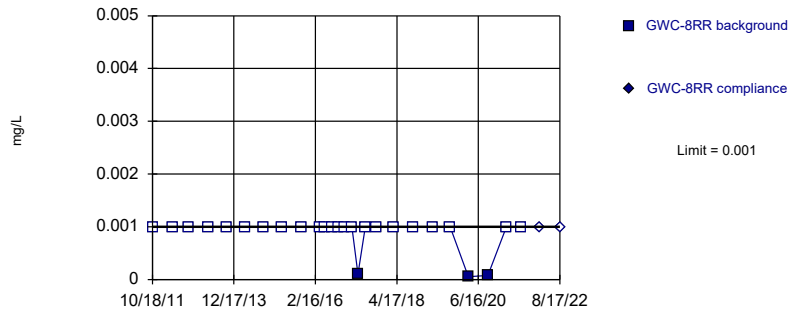
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 47.06% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



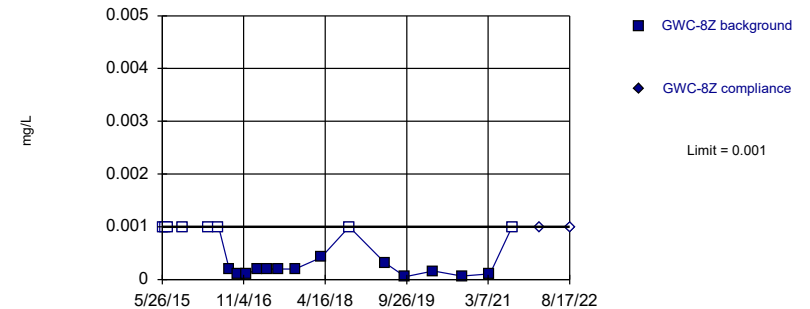
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



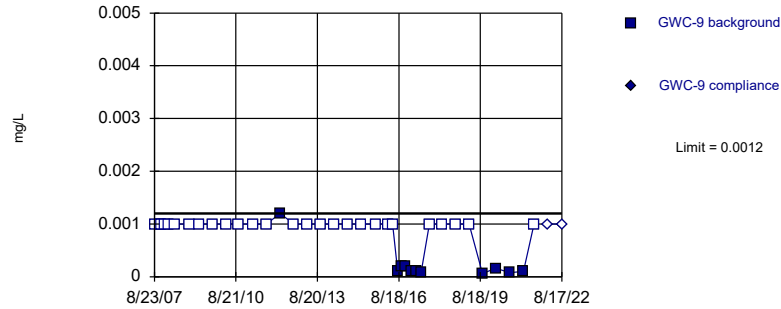
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



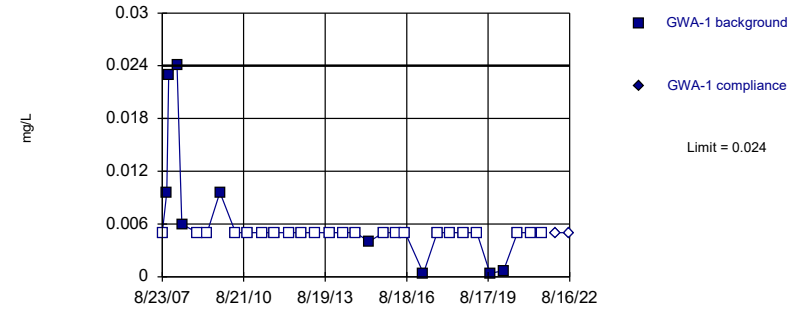
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 71.05% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Lead Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



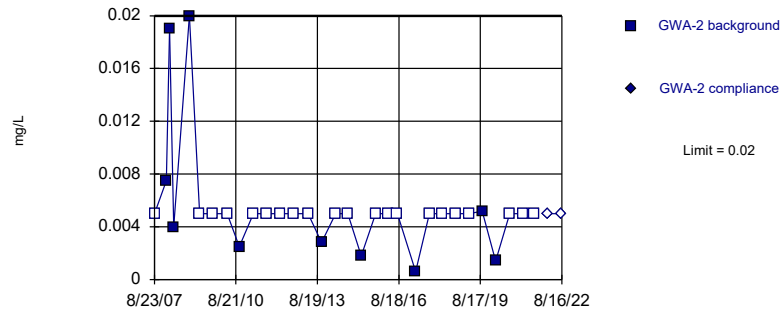
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 71.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



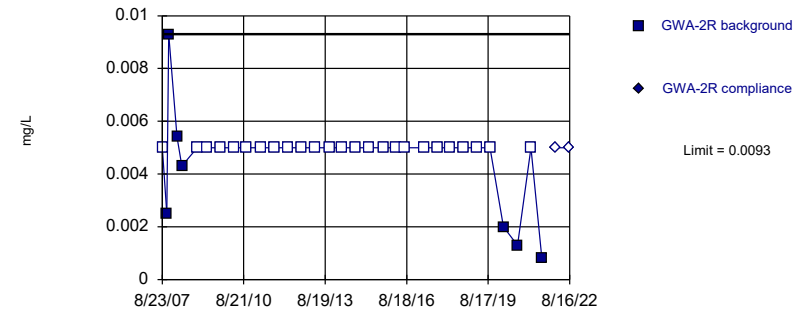
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 67.74% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



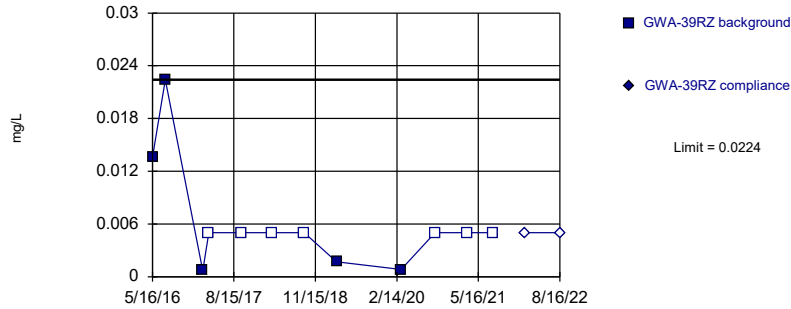
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 78.13% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



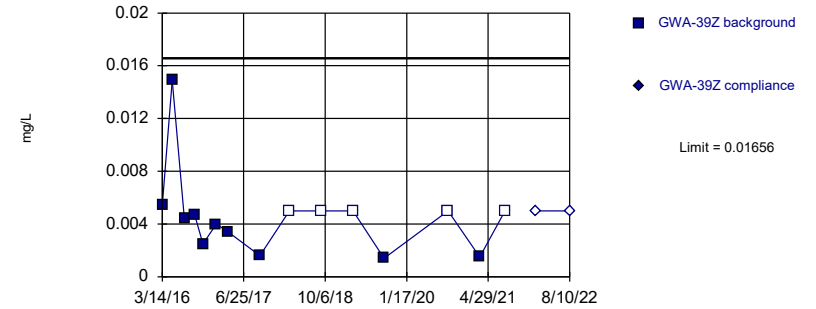
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



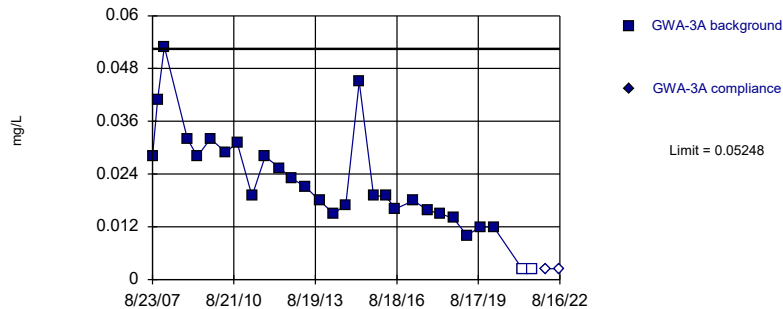
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1494, Std. Dev.=0.03401, n=15, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8471, critical = 0.835. Kappa = 3.102 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



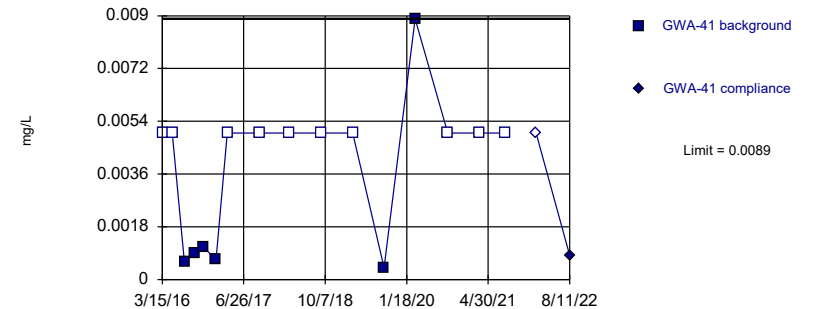
Background Data Summary: Mean=0.02211, Std. Dev.=0.01153, n=29, 6.897% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9467, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

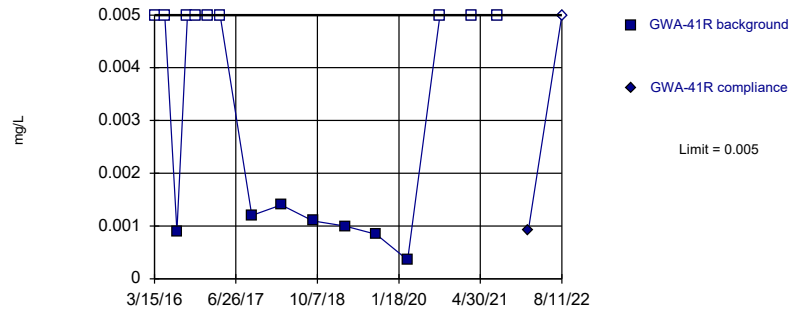


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

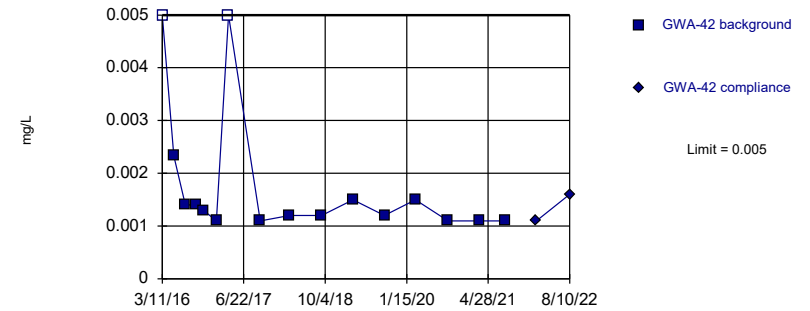


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

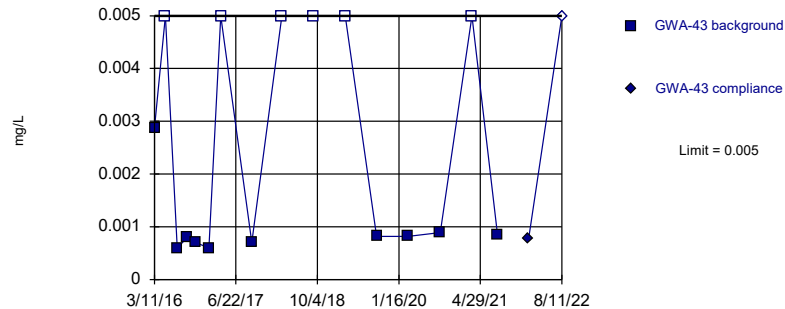


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 12.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

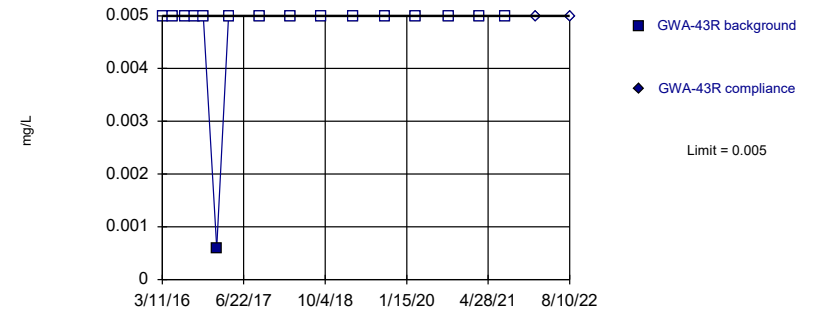


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



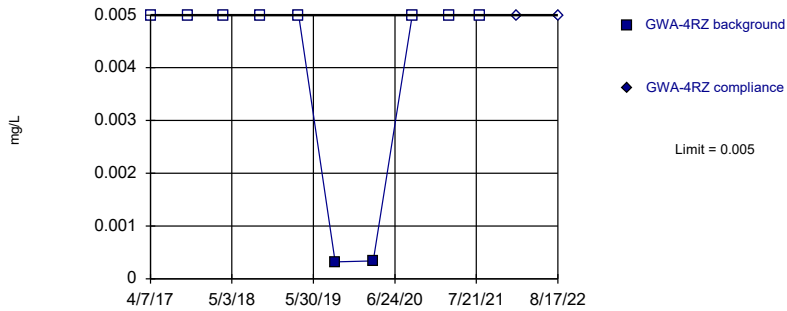
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



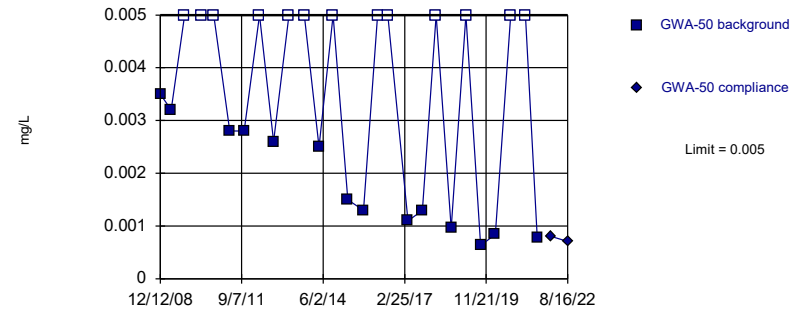
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 80% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



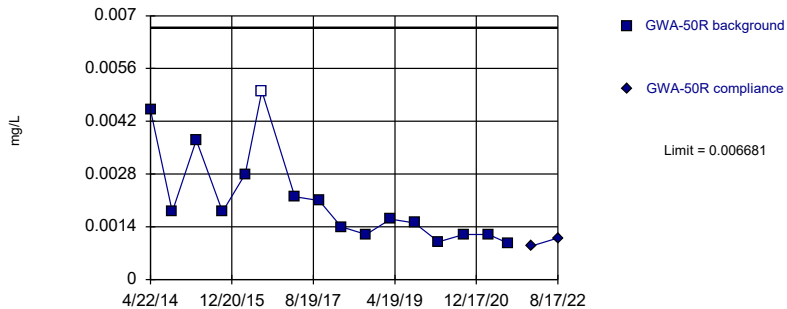
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 27 background values. 48.15% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



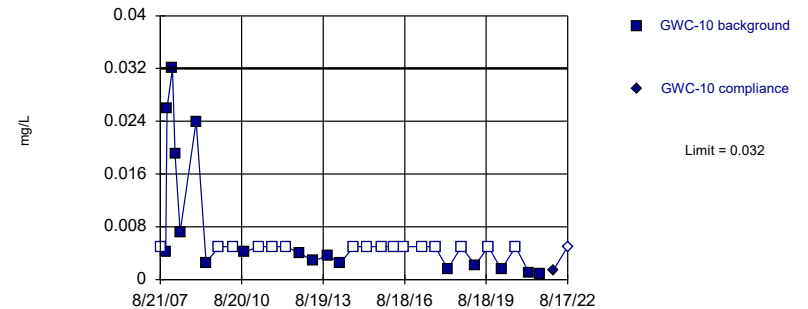
Background Data Summary (based on square root transformation): Mean=0.0445, Std. Dev.=0.01236, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8726, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

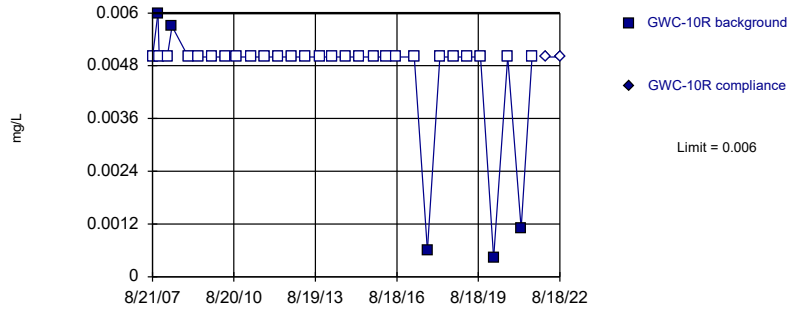


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 48.48% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

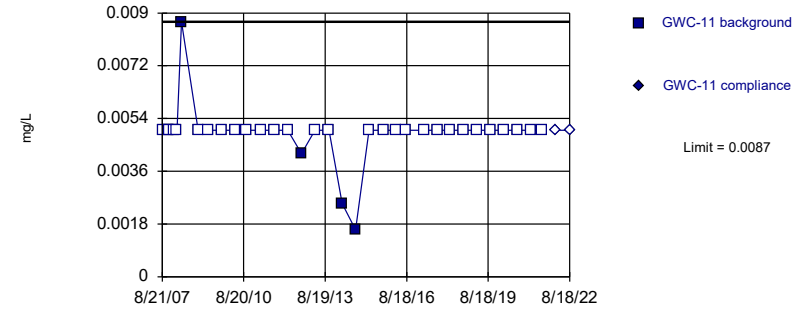


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

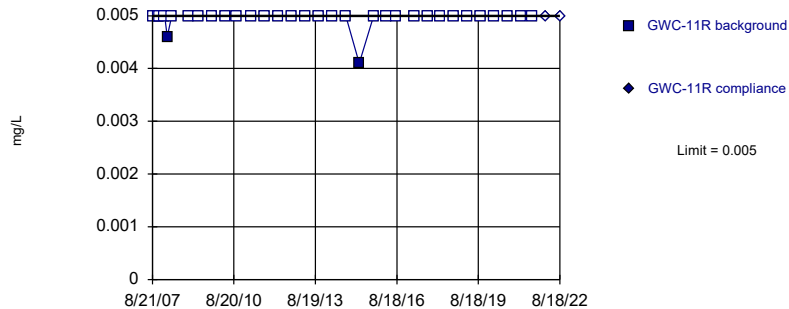


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

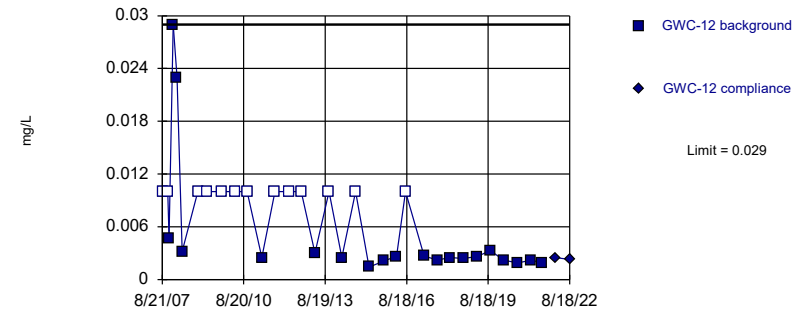


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.94% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



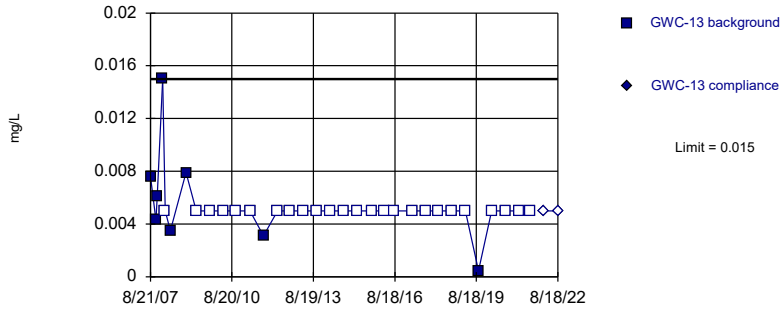
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 39.39% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



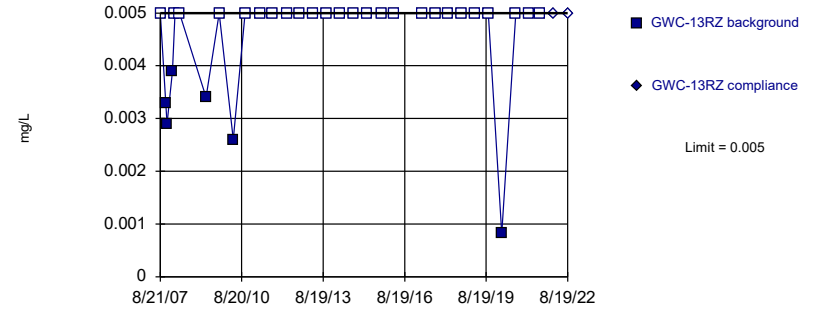
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 75.76% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



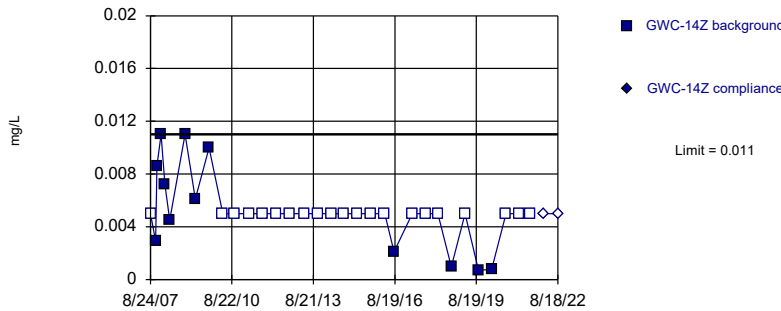
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 80.65% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



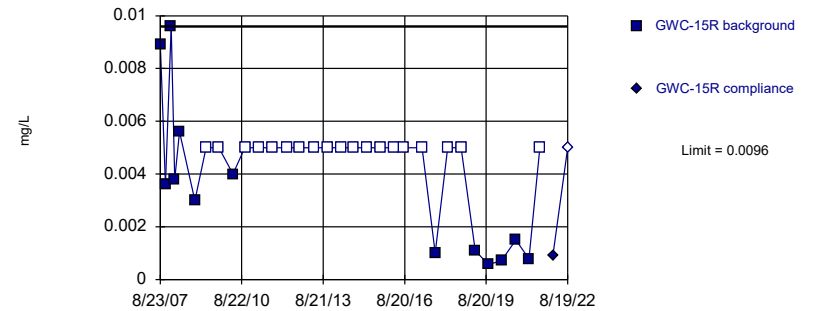
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

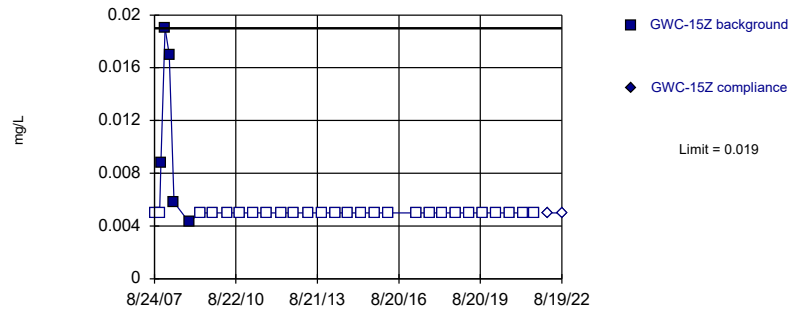


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 59.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

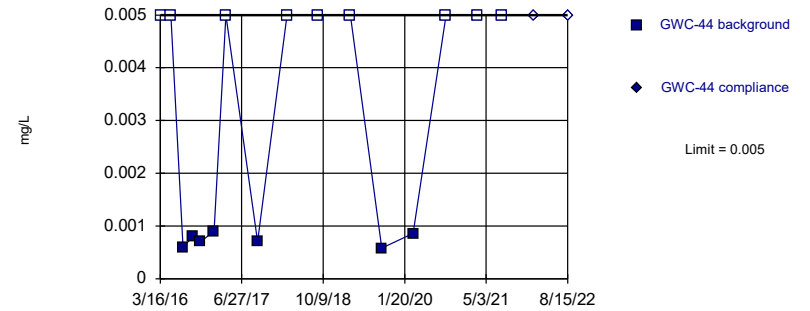


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

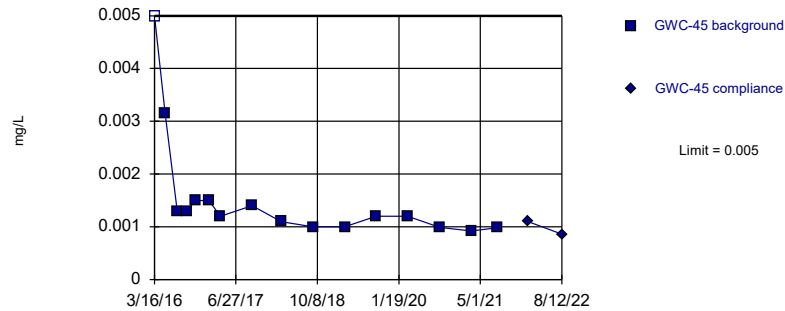


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

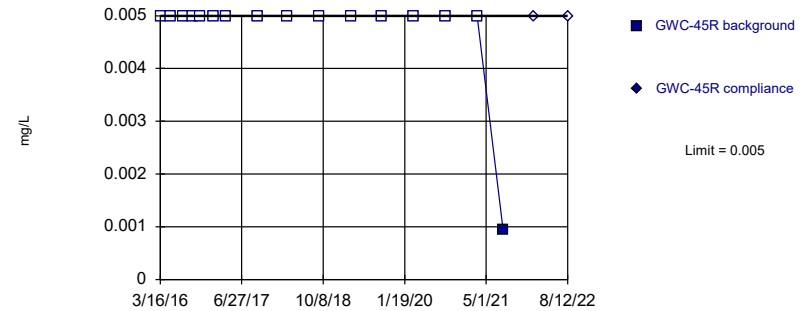


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 6.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric



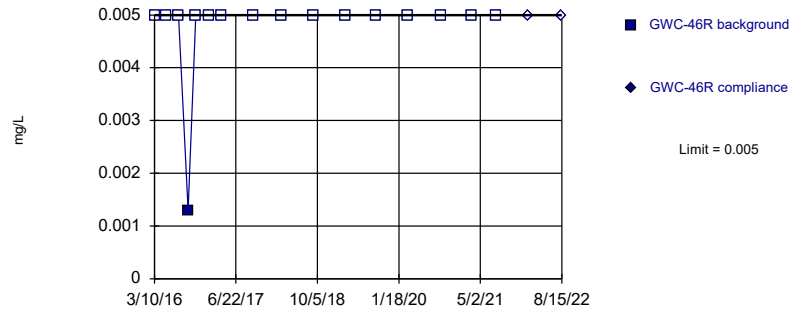
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



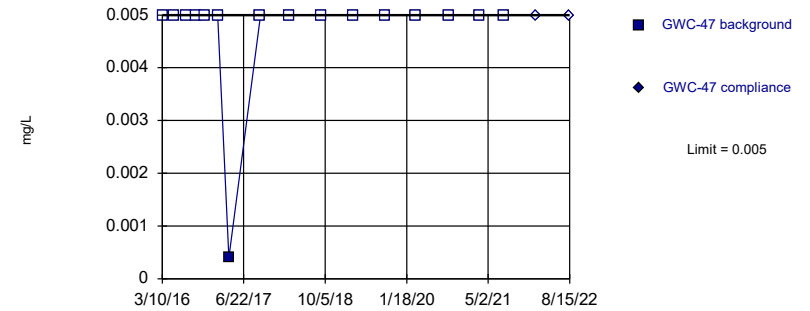
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



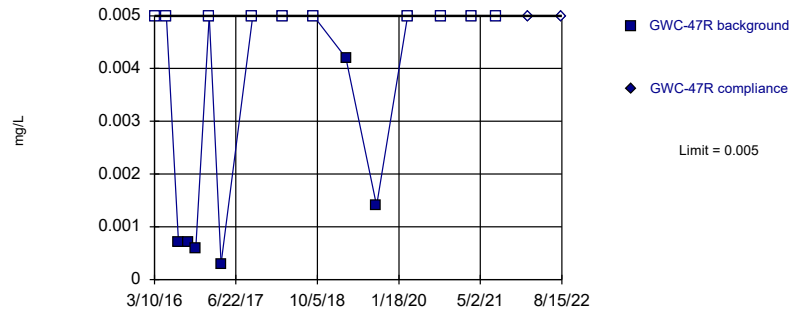
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



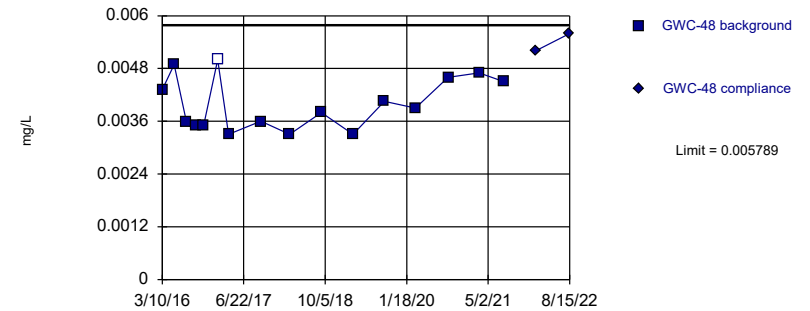
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 62.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



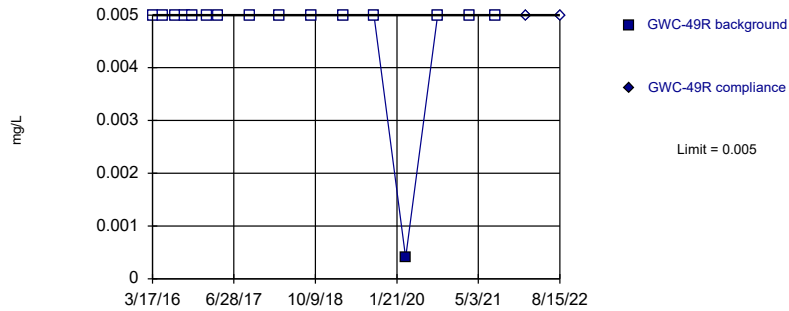
Background Data Summary: Mean=0.003991, Std. Dev.=0.0005964, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9026, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



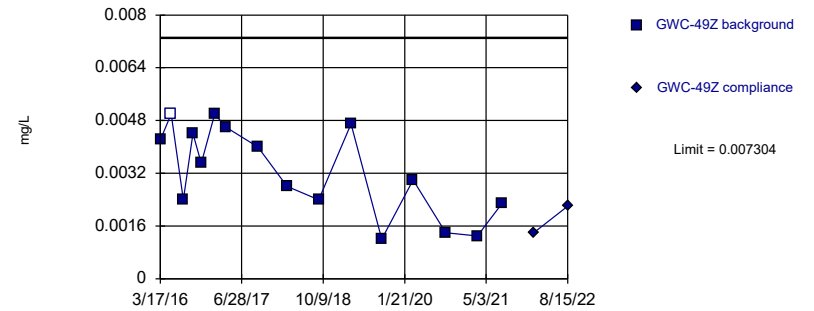
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



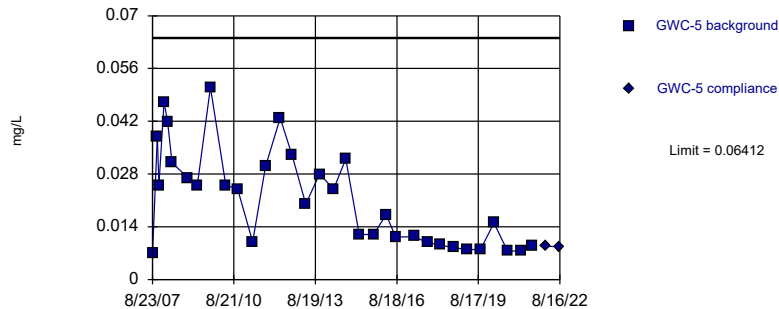
Background Data Summary: Mean=0.003263, Std. Dev.=0.001341, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9159, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



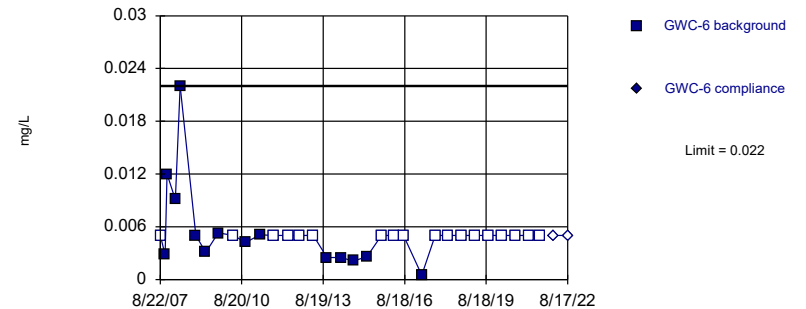
Background Data Summary (based on square root transformation): Mean=0.14, Std. Dev.=0.04382, n=33. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9113, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



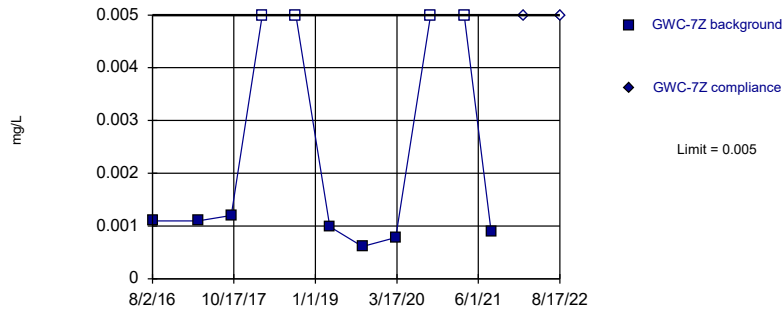
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



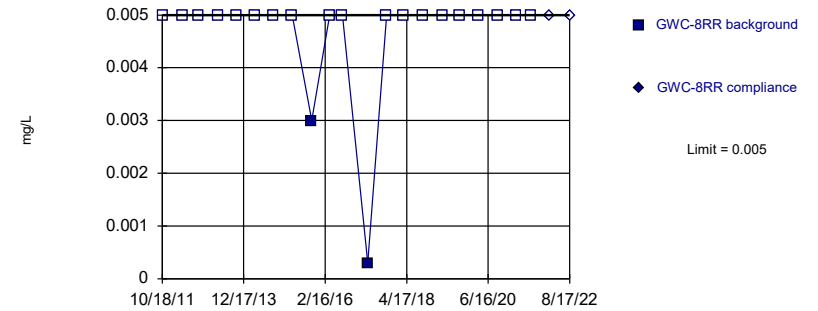
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 11 background values. 36.36% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



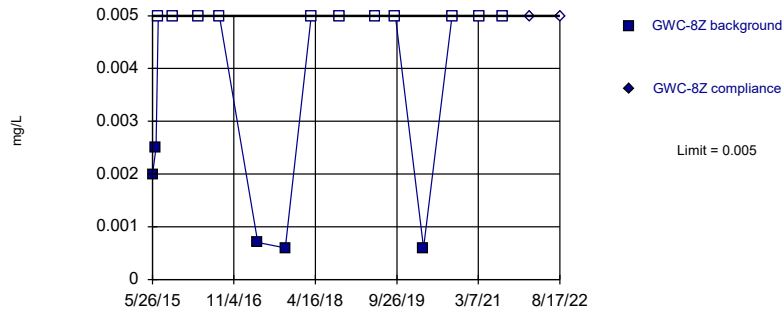
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



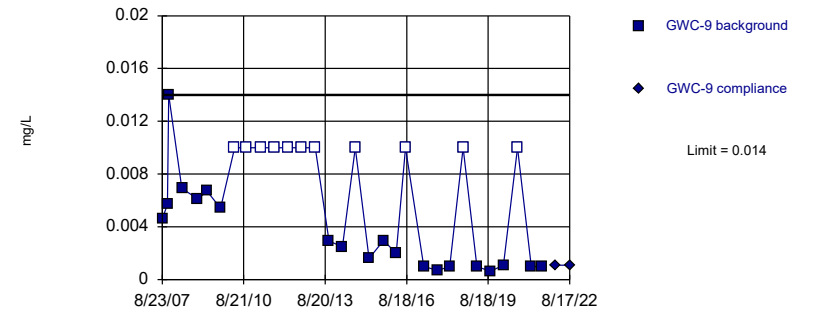
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

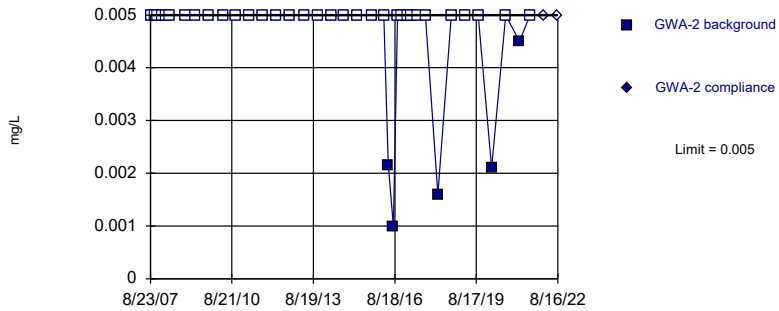


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 31 background values. 35.48% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Nickel Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

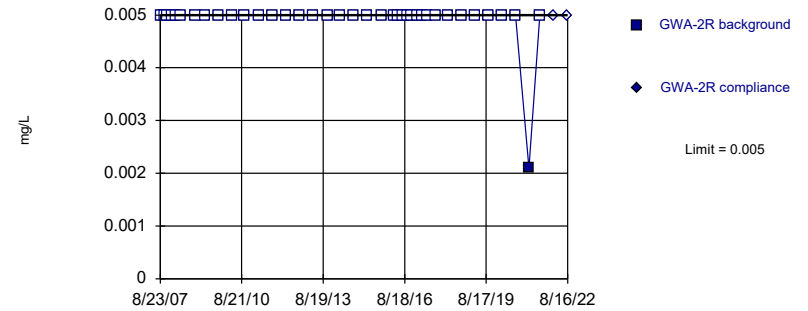


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 86.84% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

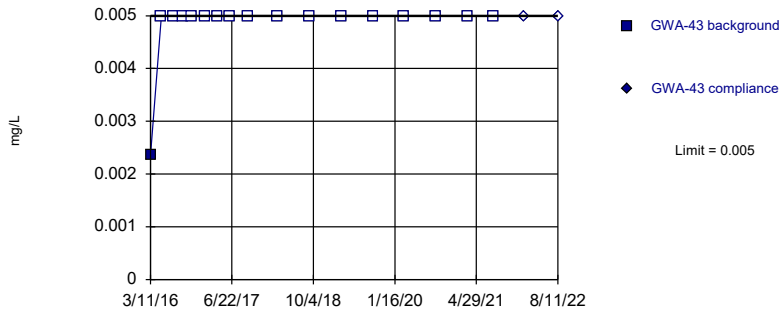


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

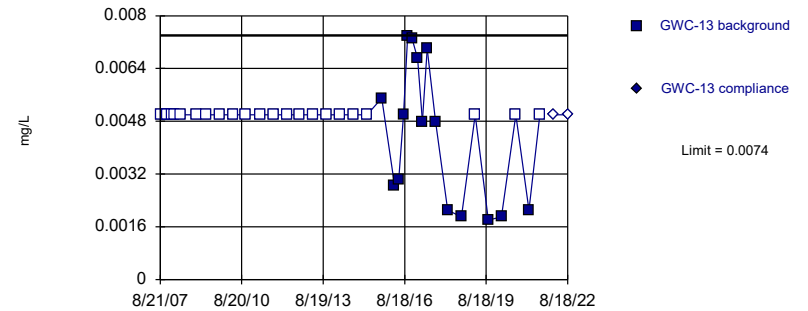


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.011179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

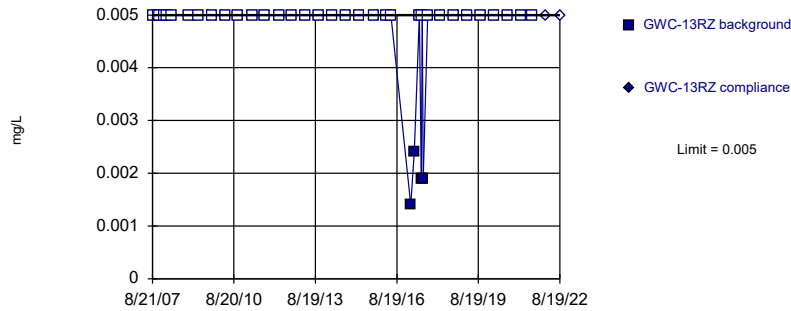


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 60.53% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:17 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

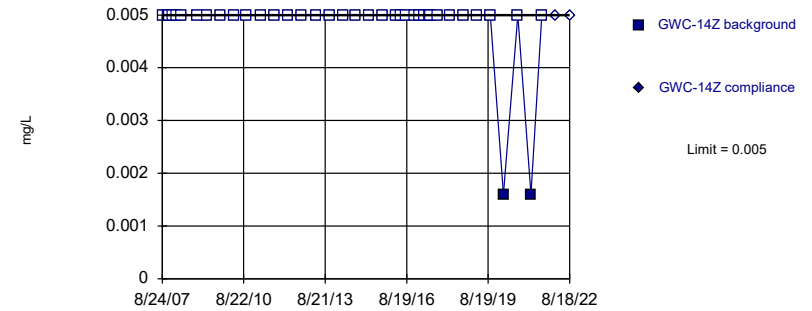


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 89.47% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

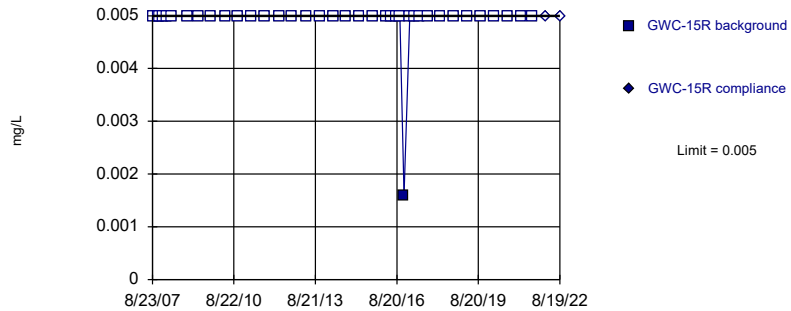


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 94.74% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

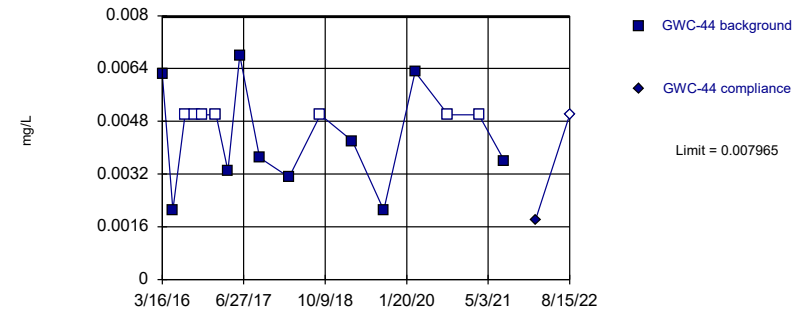


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



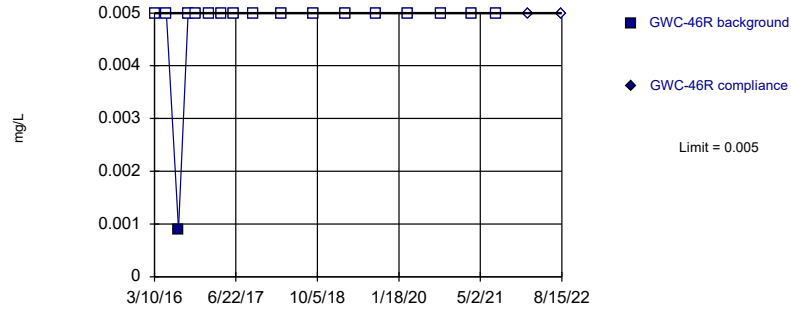
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.003736, Std. Dev.=0.001425, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9301, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



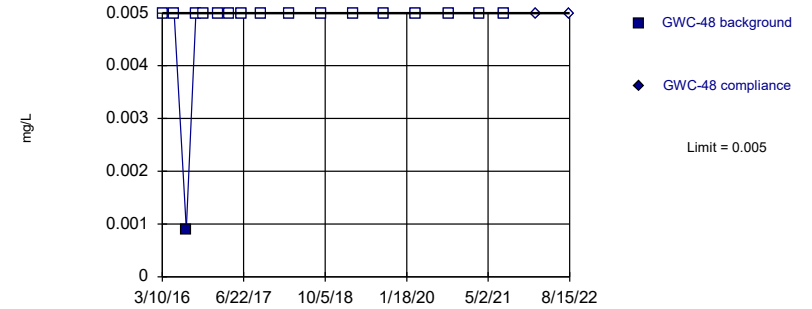
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



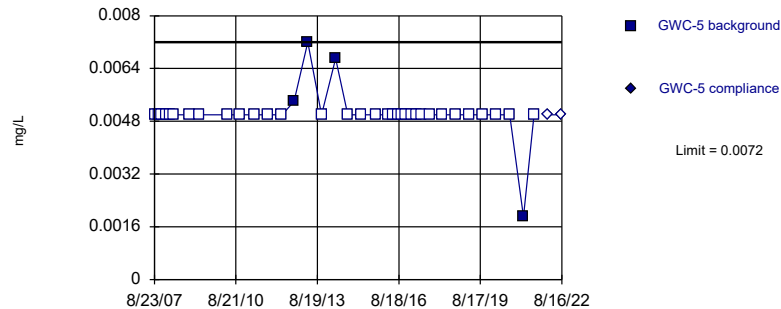
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



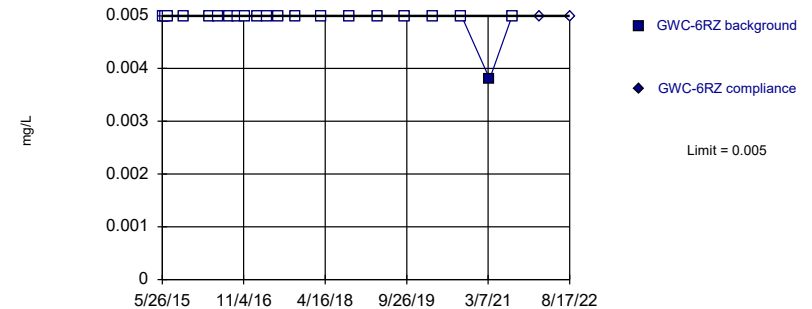
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 37 background values. 89.19% NDs. Well-constituent pair annual alpha = 0.002721. Individual comparison alpha = 0.001361 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

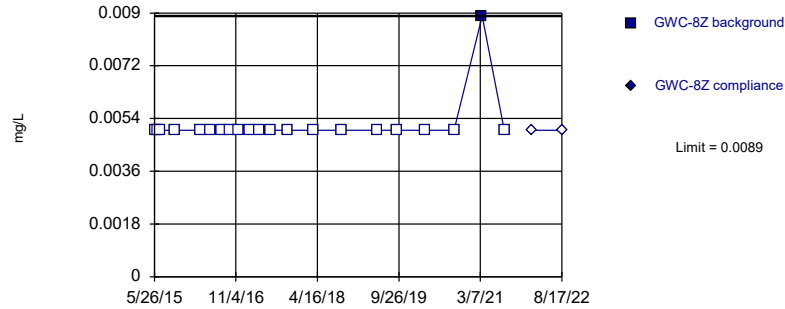


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

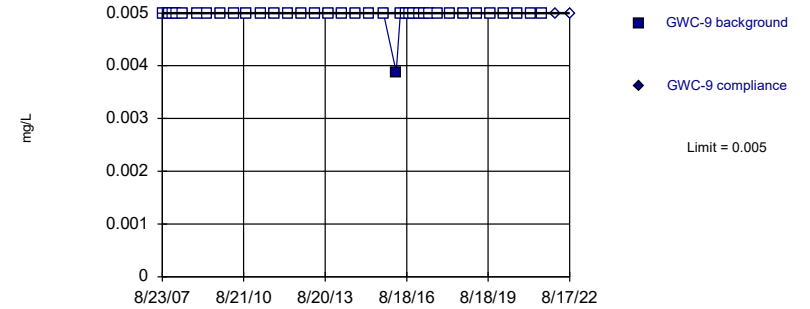


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

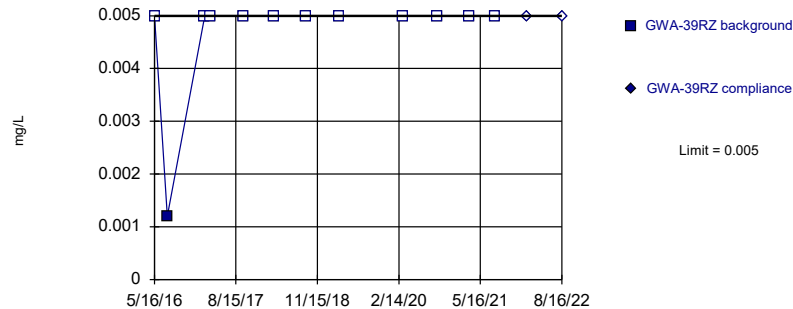


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 38 background values. 97.37% NDs. Well-constituent pair annual alpha = 0.002586. Individual comparison alpha = 0.001294 (1 of 2).

Constituent: Selenium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

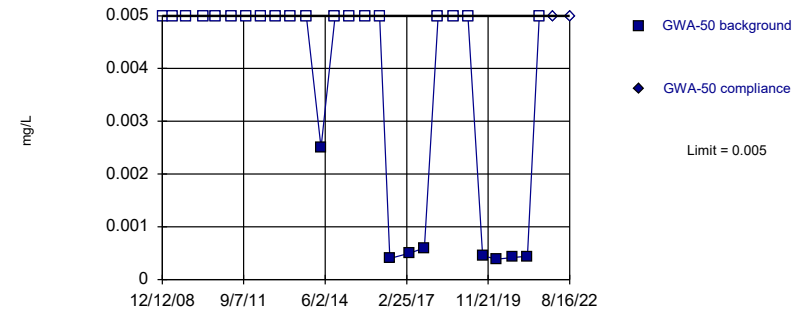


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Silver Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

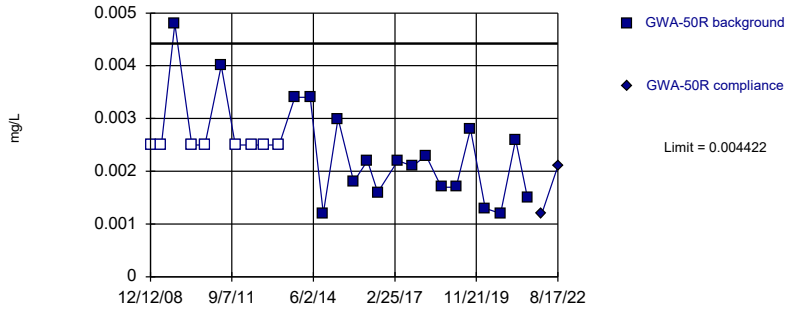


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 70.37% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Silver Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

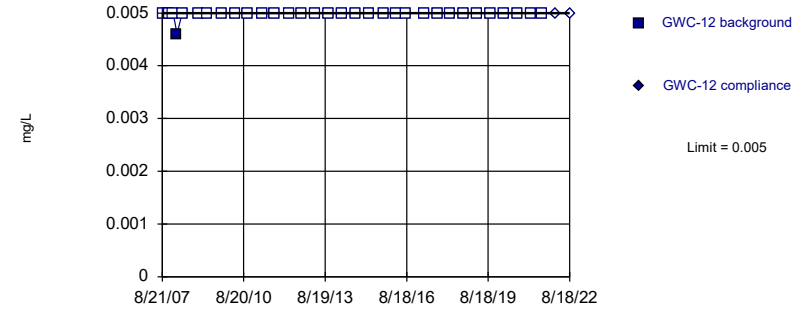


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.002051, Std. Dev.=0.0008896, n=27, 29.63% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.894. Kappa = 2.666 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Silver Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

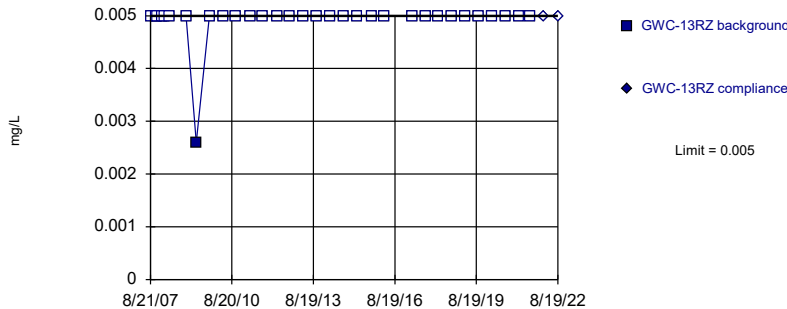


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Silver Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

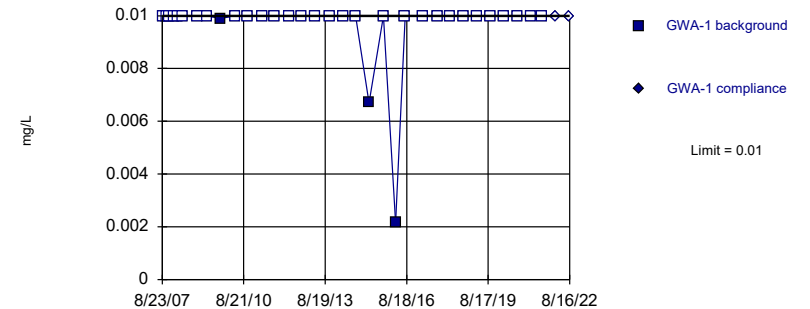


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 96.88% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Silver Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

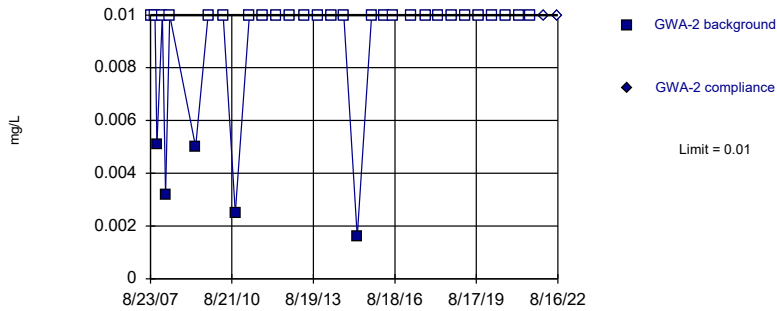


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

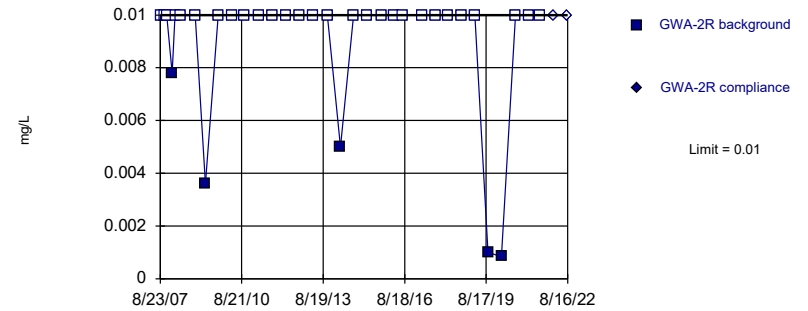


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 84.38% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

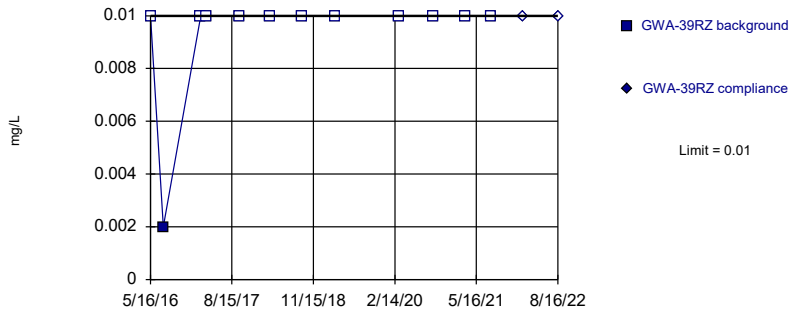


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

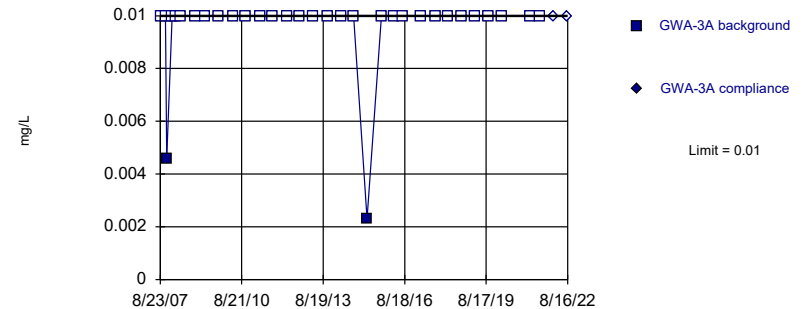


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 91.67% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



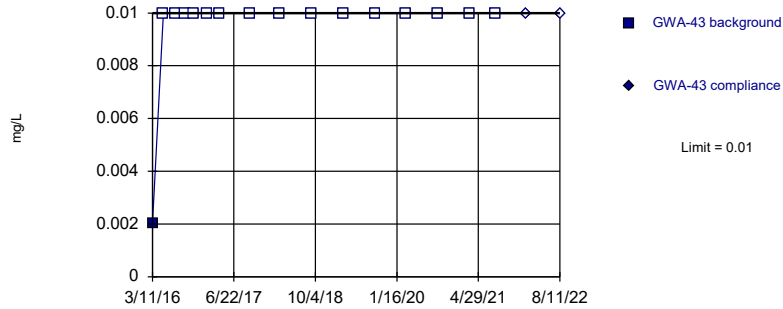
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



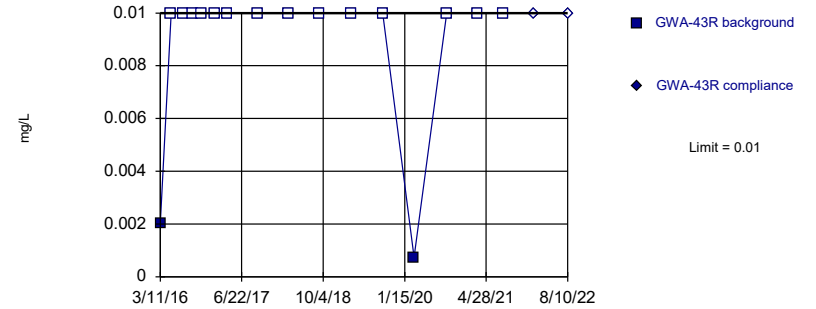
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



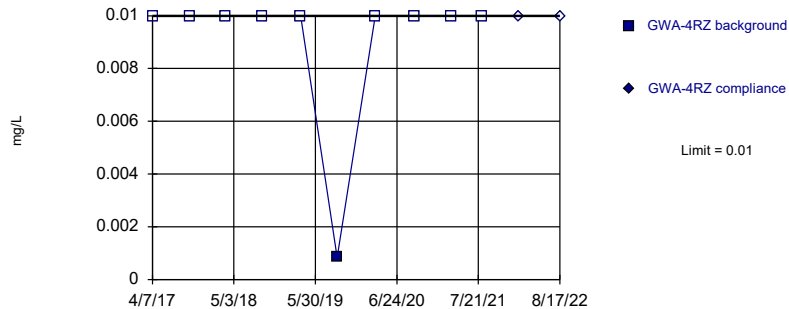
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



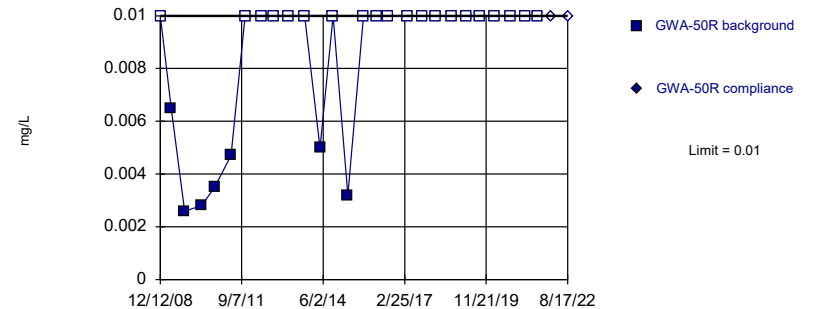
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 90% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



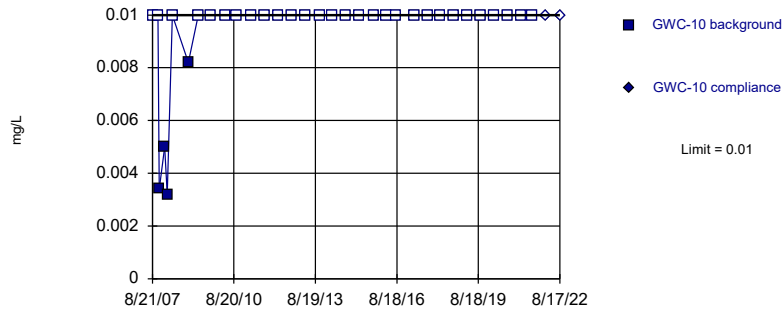
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 27 background values. 74.07% NDs. Well-constituent pair annual alpha = 0.004998. Individual comparison alpha = 0.002502 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



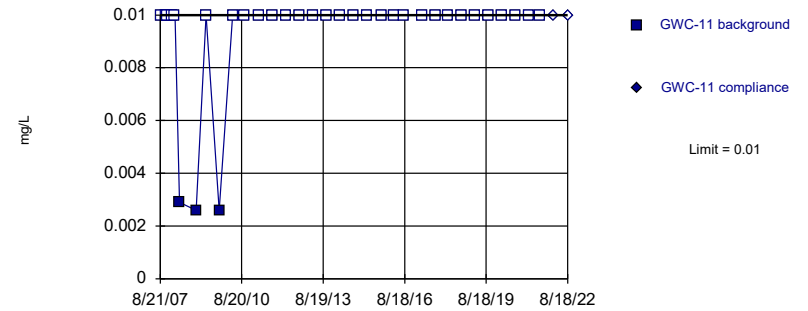
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 87.88% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



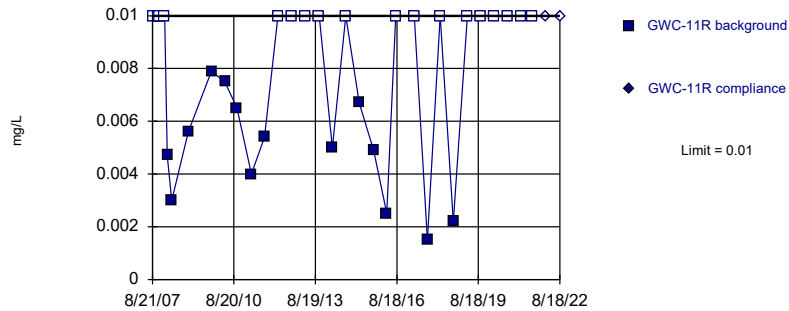
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



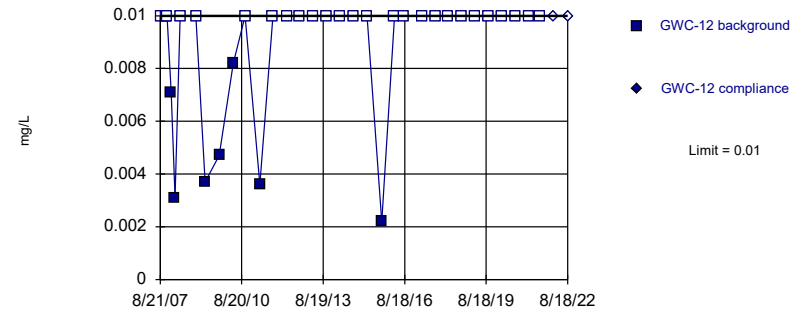
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



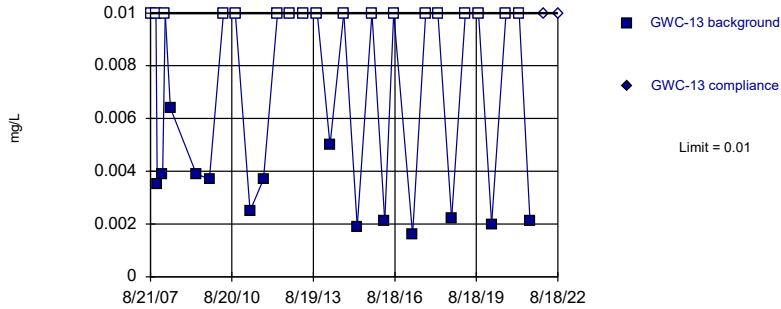
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 78.79% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



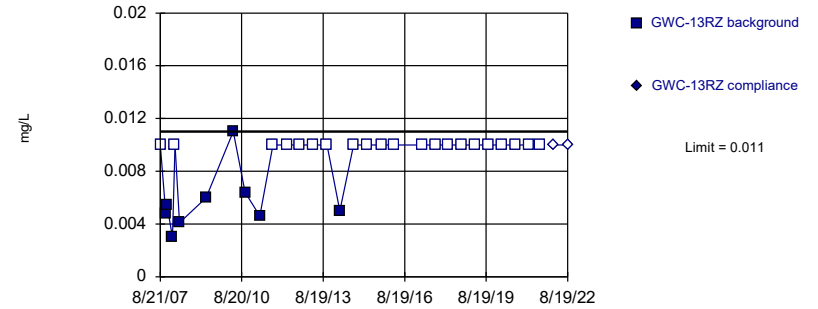
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 32 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



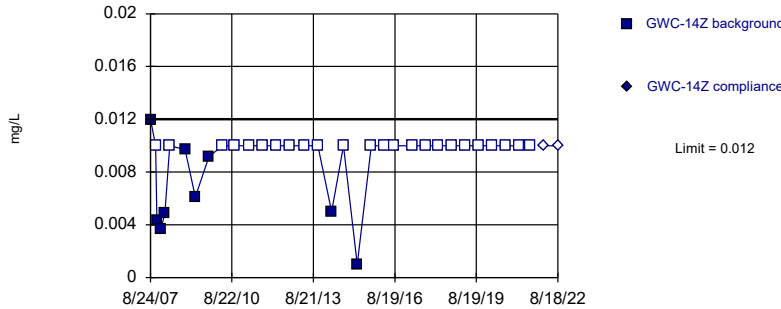
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 30 background values. 70% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



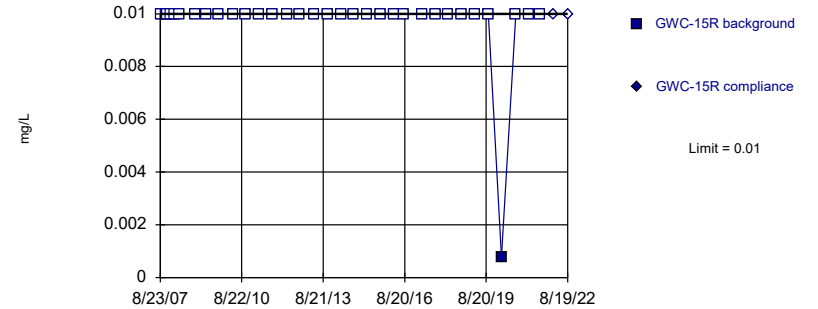
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

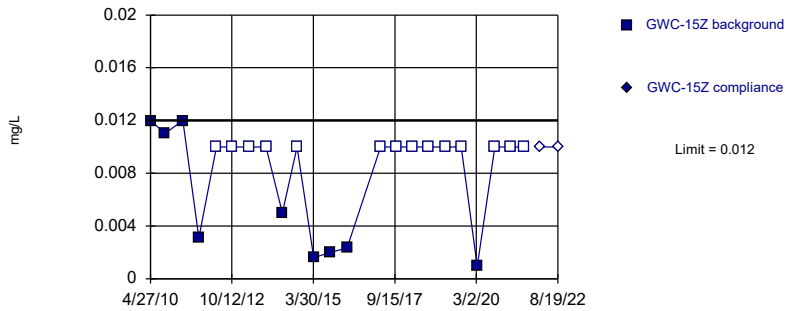


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 96.97% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

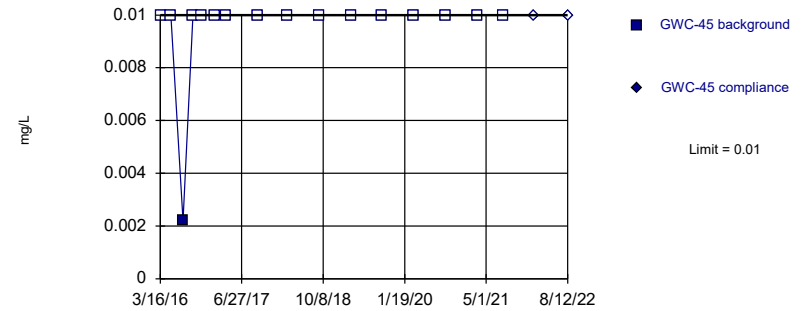


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 60.87% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

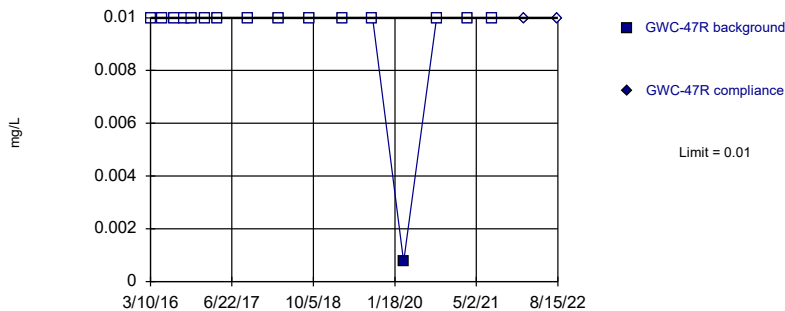


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

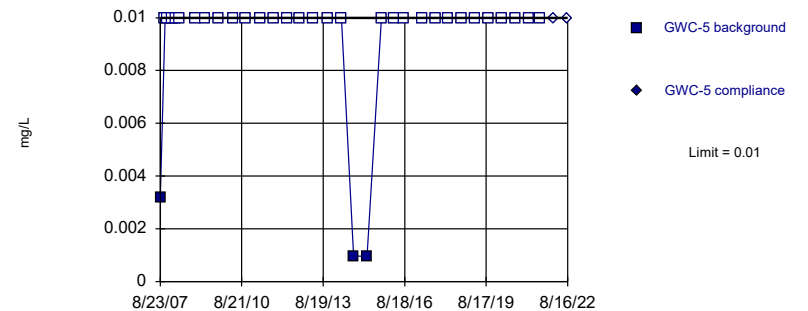


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



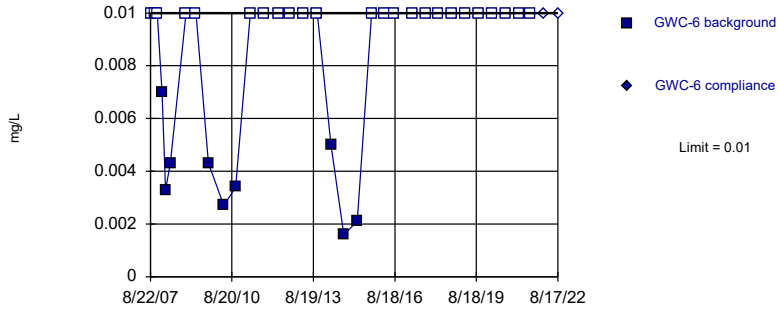
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 90.91% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



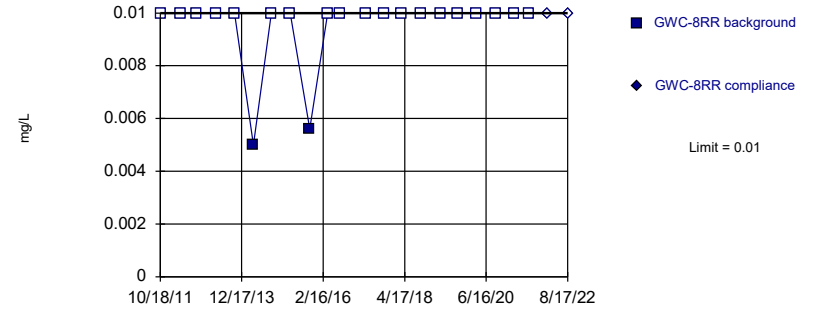
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 72.73% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



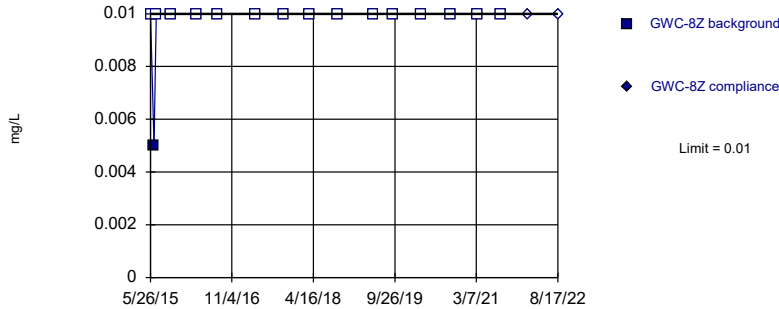
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



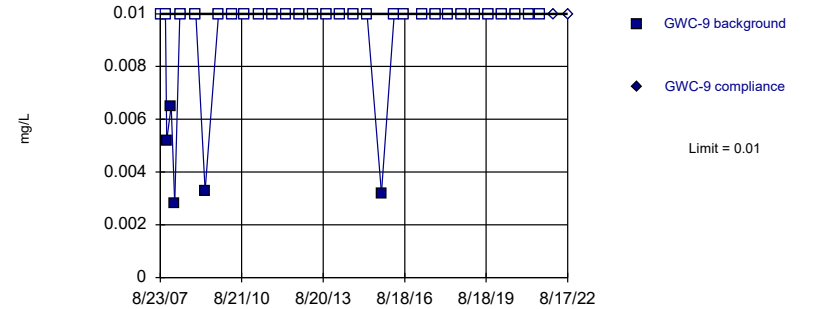
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 93.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



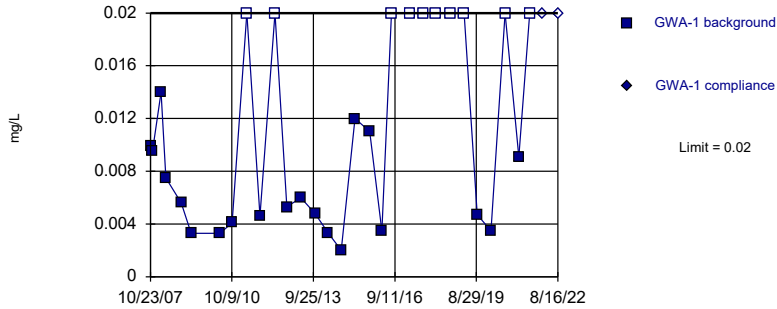
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 84.85% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Vanadium Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



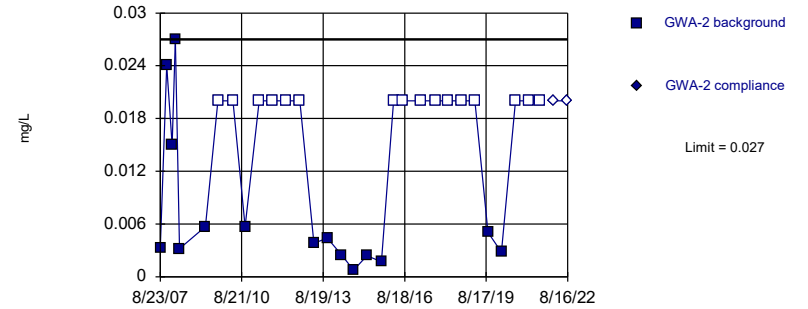
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 30 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.004011. Individual comparison alpha = 0.002008 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



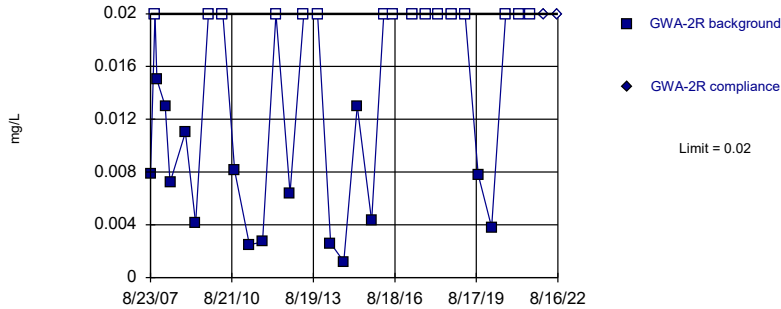
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 31 background values. 51.61% NDs. Well-constituent pair annual alpha = 0.003807. Individual comparison alpha = 0.001905 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



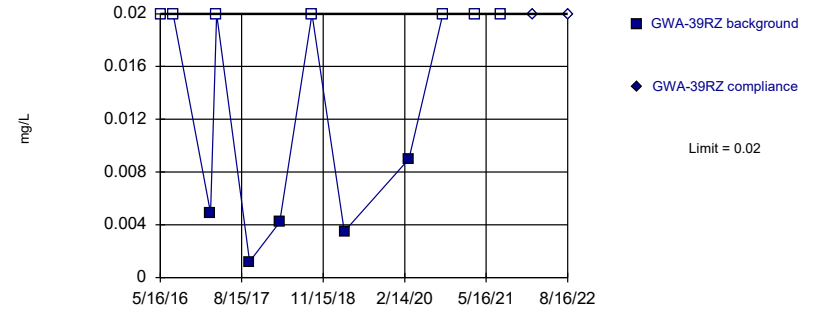
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 32 background values. 50% NDs. Well-constituent pair annual alpha = 0.003603. Individual comparison alpha = 0.001803 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



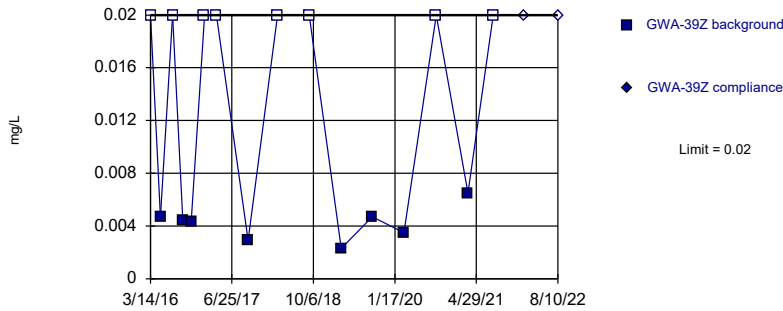
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 58.33% NDs. Well-constituent pair annual alpha = 0.02143. Individual comparison alpha = 0.01077 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



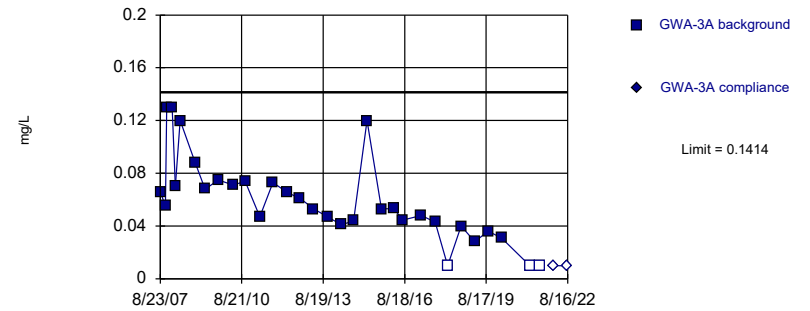
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



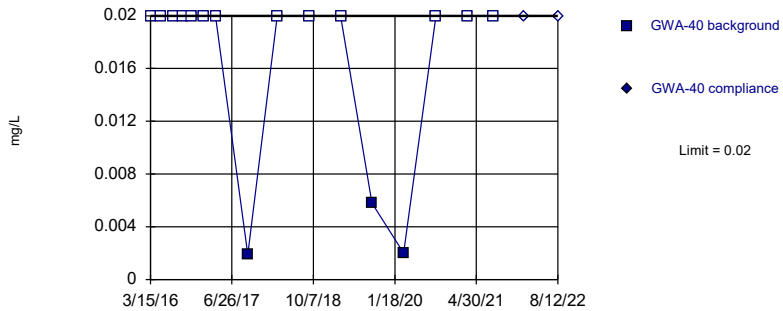
Background Data Summary: Mean=0.05952, Std. Dev.=0.03155, n=32, 9.375% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9126, critical = 0.904. Kappa = 2.595 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



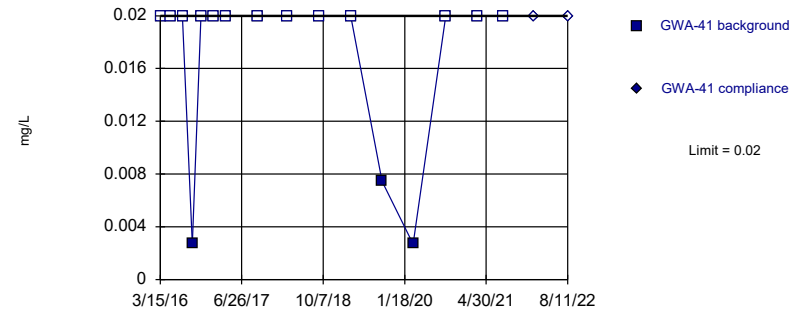
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



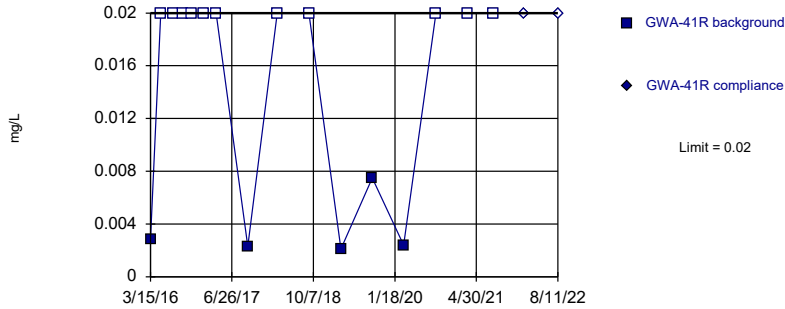
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



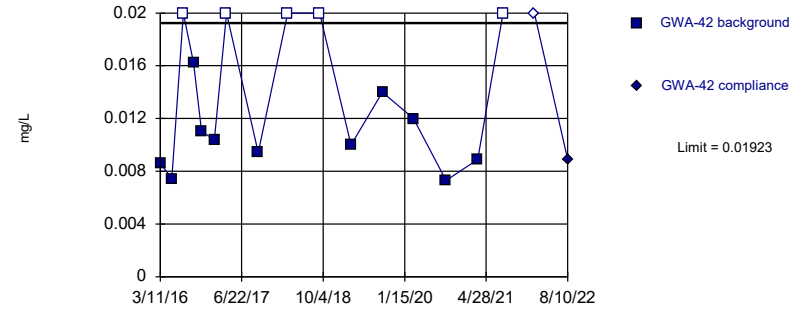
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



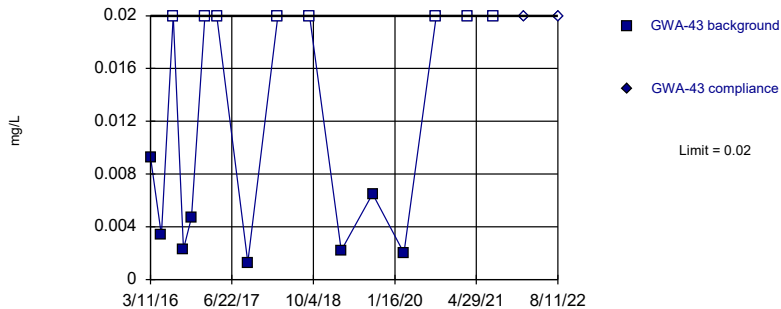
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.1016, Std. Dev.=0.0123, n=16, 31.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8574, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



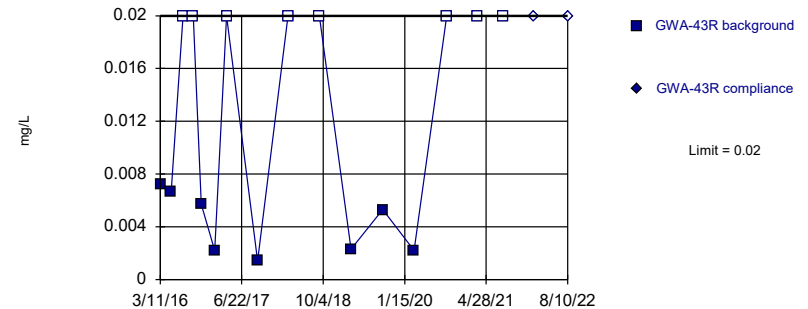
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



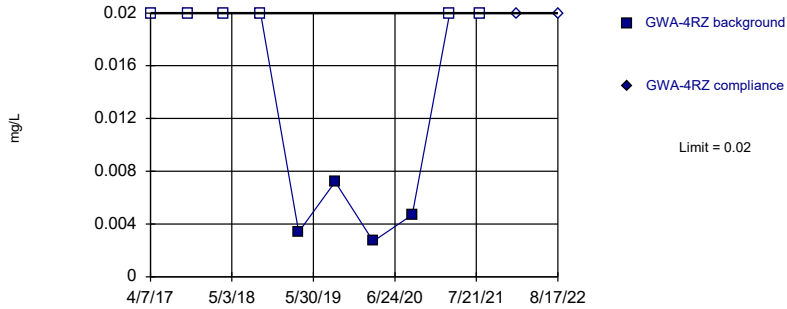
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



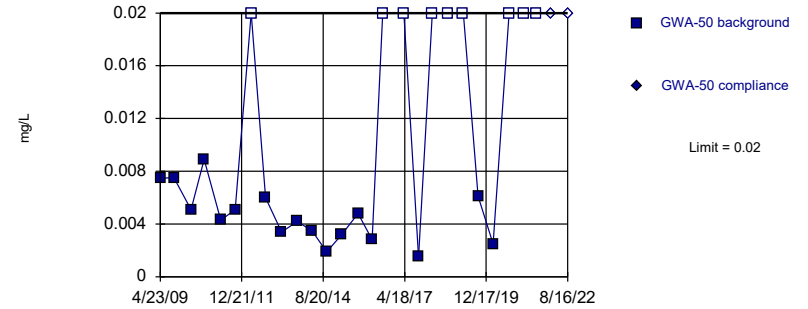
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 60% NDs. Well-constituent pair annual alpha = 0.0293. Individual comparison alpha = 0.01476 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



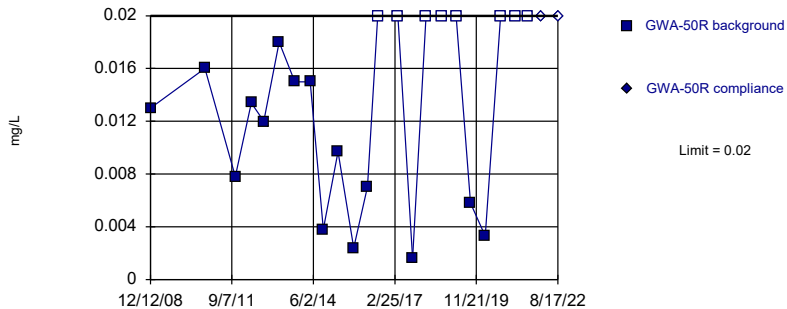
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 34.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



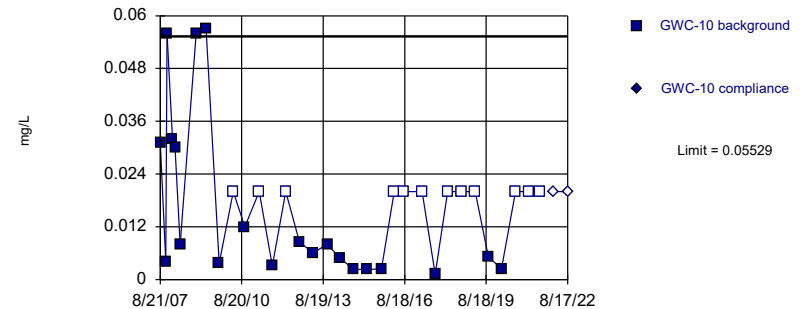
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 23 background values. 34.78% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



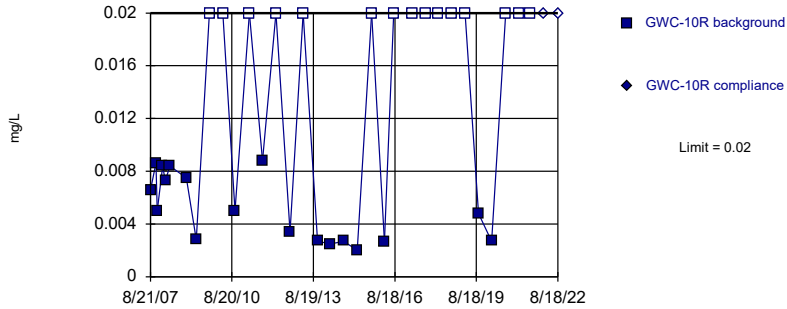
Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=0.1855, Std. Dev.=0.07566, n=33, 36.36% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9194, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



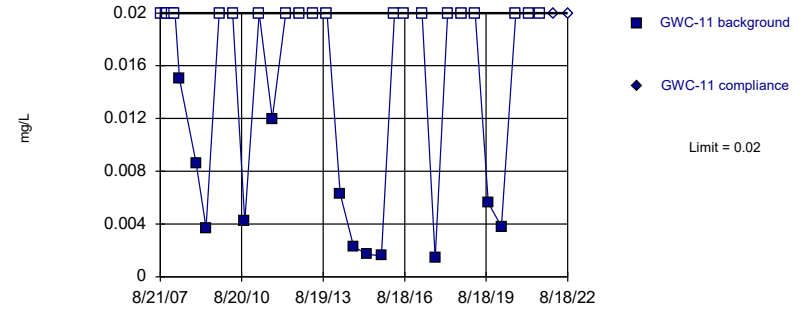
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 45.45% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



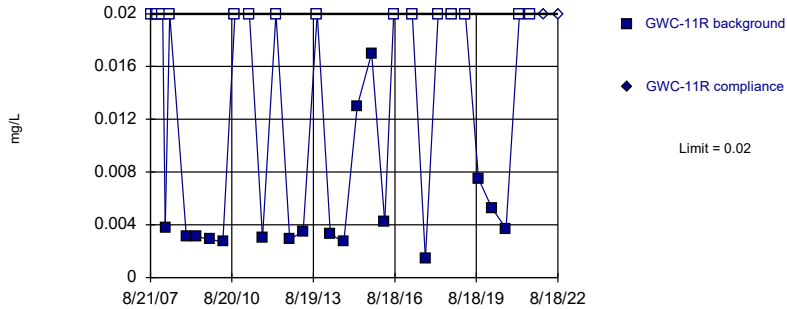
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 33 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



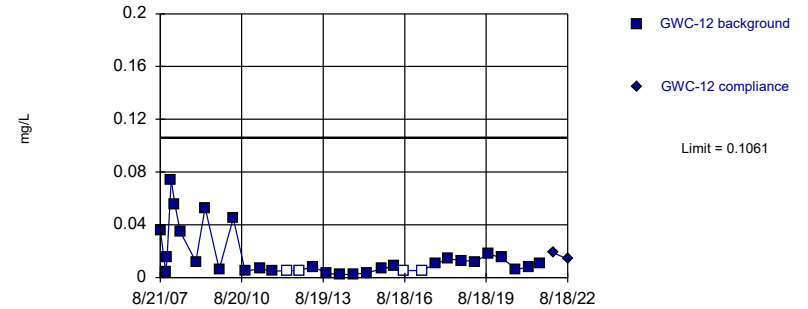
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 33 background values. 48.48% NDs. Well-constituent pair annual alpha = 0.003399. Individual comparison alpha = 0.001701 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

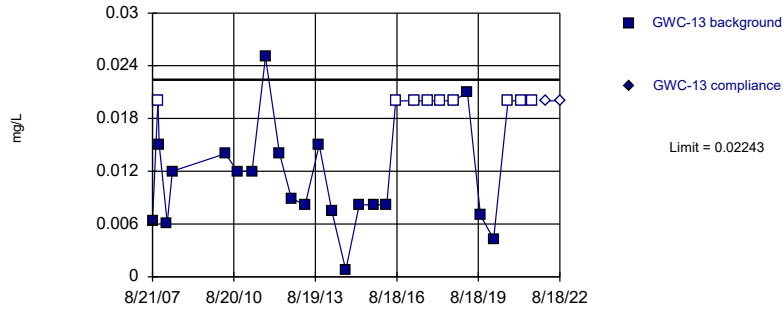


Background Data Summary (based on natural log transformation): Mean=-4.619, Std. Dev.=0.9195, n=33, 12.12% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9363, critical = 0.906. Kappa = 2.584 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

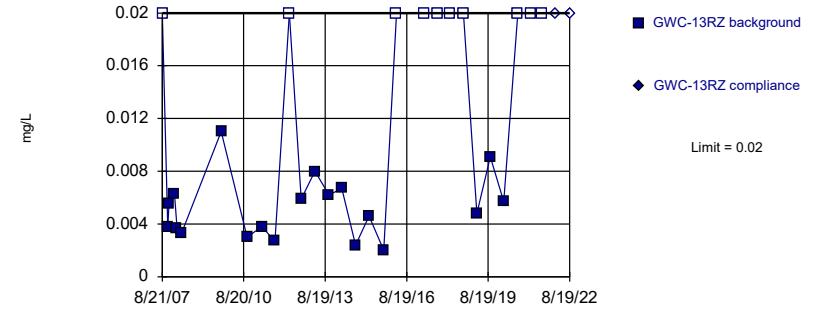


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00862, Std. Dev.=0.005244, n=29, 31.03% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9172, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:18 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

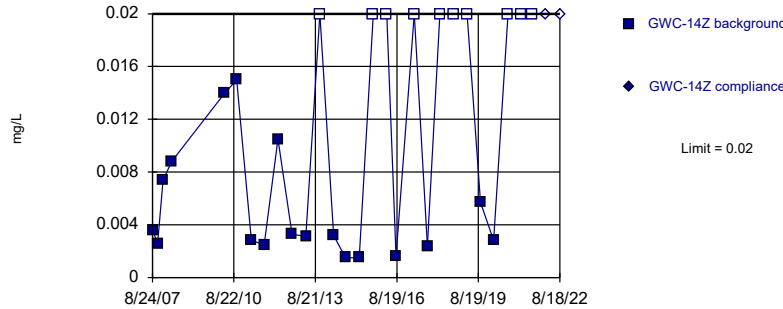


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 34.48% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

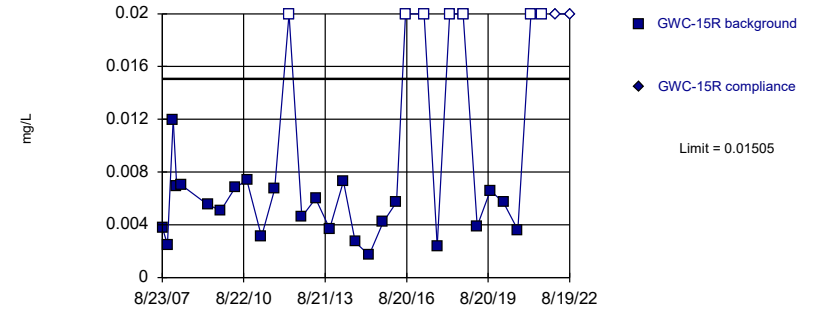


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 35.71% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



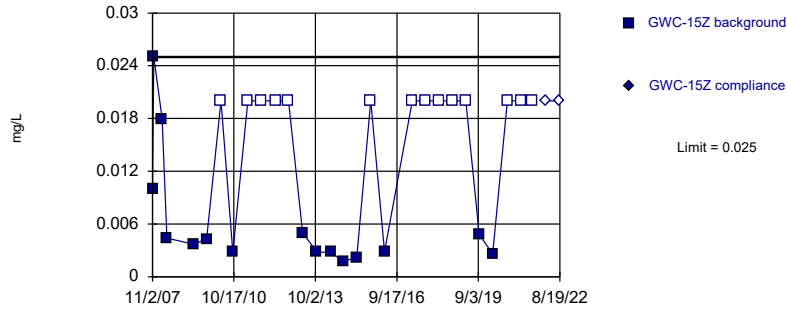
Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.351, Std. Dev.=0.4432, n=31, 22.58% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9071, critical = 0.902. Kappa = 2.606 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



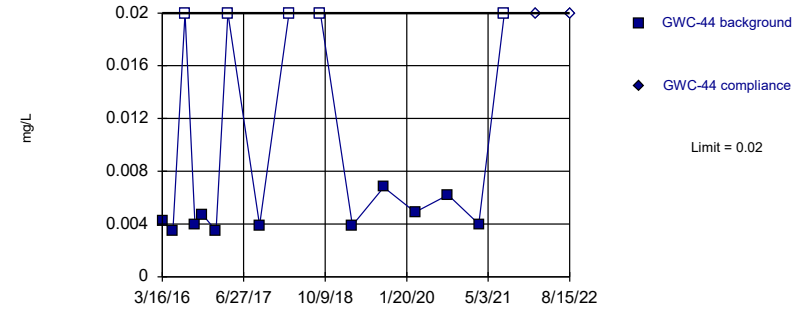
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 29 background values. 48.28% NDs. Well-constituent pair annual alpha = 0.00434. Individual comparison alpha = 0.002172 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



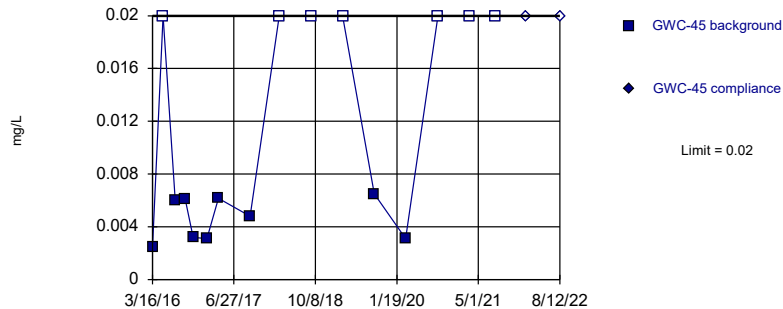
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 31.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



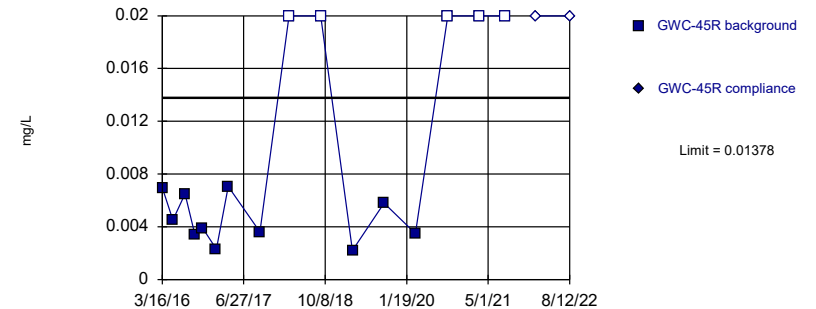
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 43.75% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

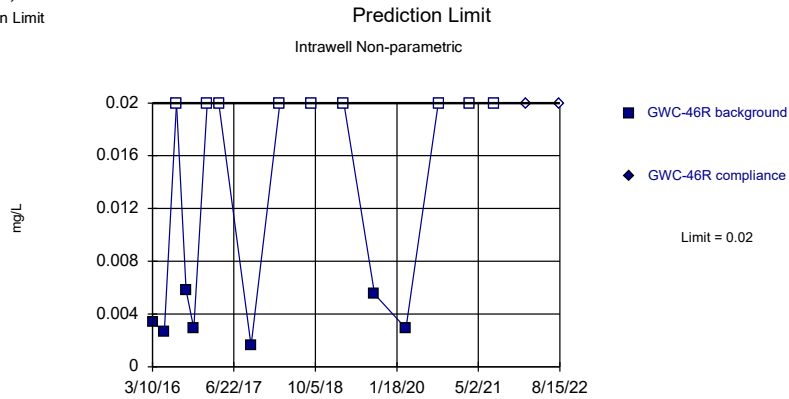
Intrawell Parametric



Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-5.474, Std. Dev.=0.3946, n=16, 31.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8605, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

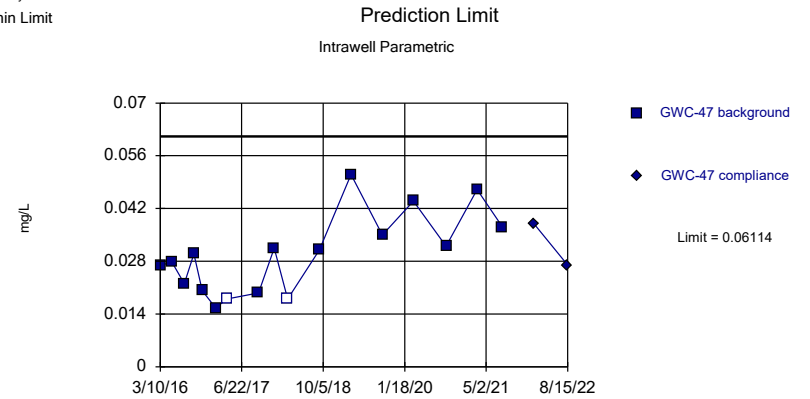
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

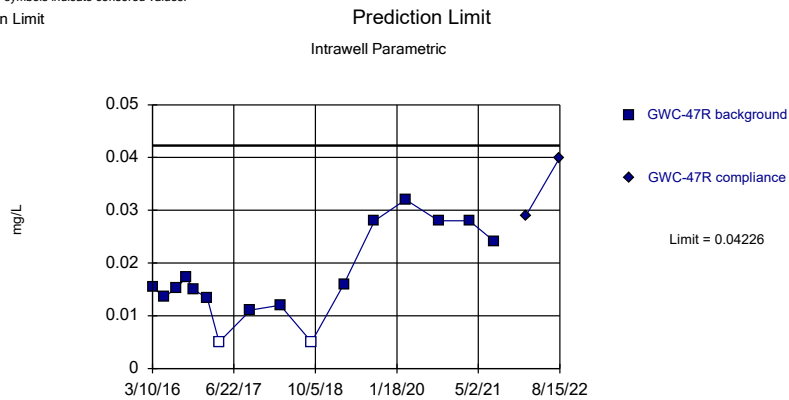
Within Limit



Background Data Summary: Mean=0.02981, Std. Dev.=0.01056, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9401, critical = 0.851. Kappa = 2.968 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

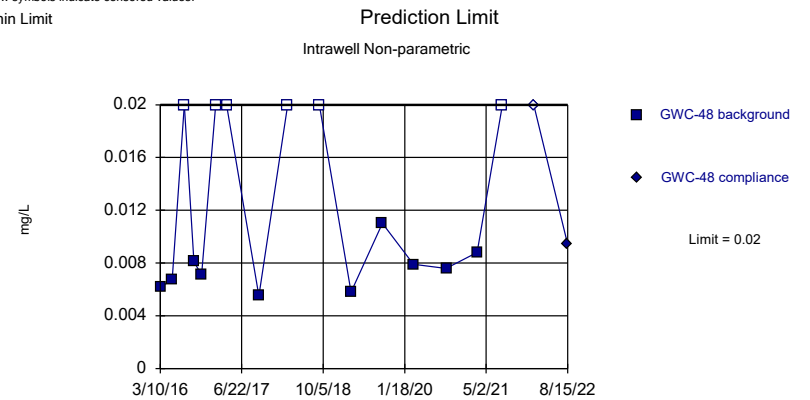
Within Limit



Background Data Summary: Mean=0.01744, Std. Dev.=0.008235, n=16, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9177, critical = 0.844. Kappa = 3.014 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

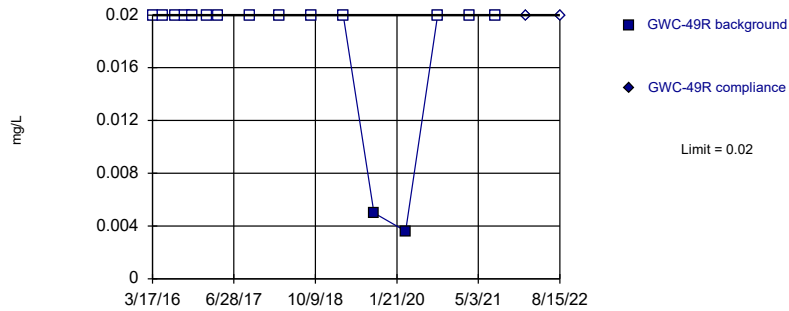


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 37.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

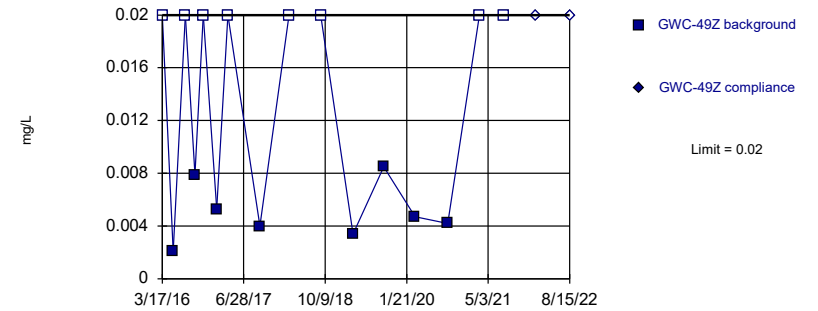


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

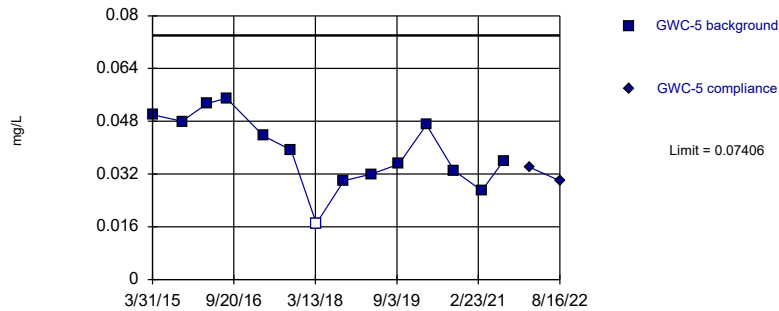


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

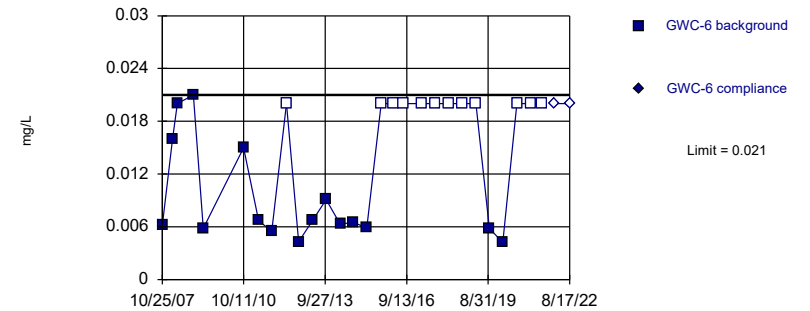


Background Data Summary: Mean=0.03902, Std. Dev.=0.01099, n=14, 7.143% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9669, critical = 0.825. Kappa = 3.189 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



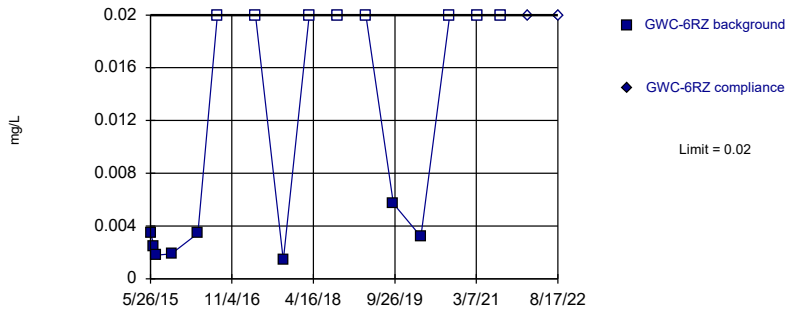
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 28 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.004669. Individual comparison alpha = 0.002337 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



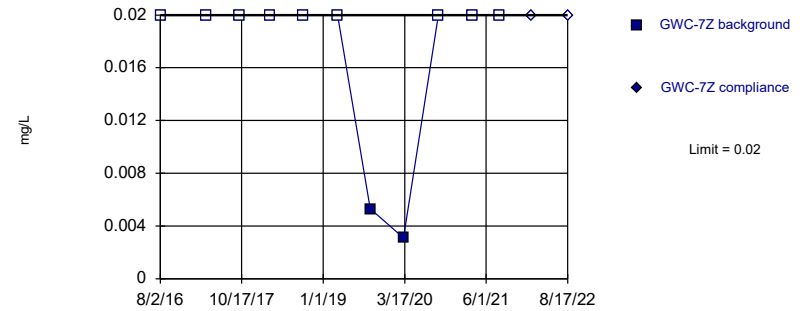
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



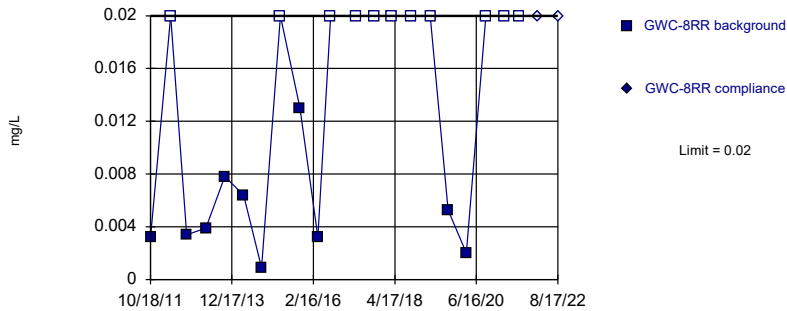
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 11 background values. 81.82% NDs. Well-constituent pair annual alpha = 0.02537. Individual comparison alpha = 0.01276 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



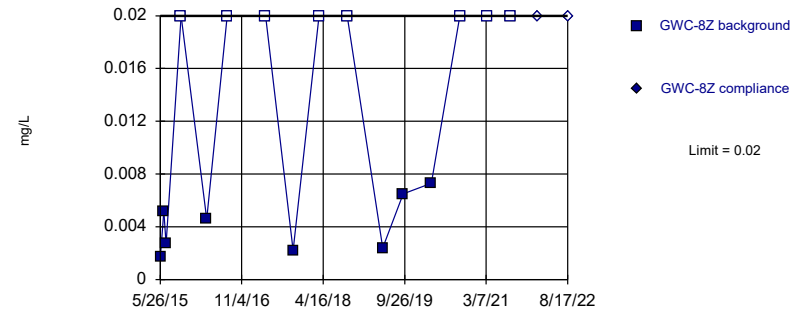
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



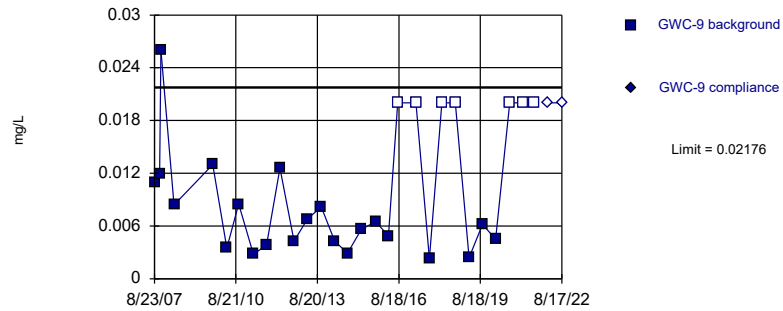
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 50% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07971, Std. Dev.=0.02575, n=29, 24.14% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.898. Kappa = 2.633 (c=16, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0001266.

Constituent: Zinc Analysis Run 1/20/2023 2:19 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.003	
10/23/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/7/2009	<0.003	
5/3/2010	<0.003	
10/12/2010	<0.003	
4/27/2011	<0.003	
10/17/2011	0.0054	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/12/2013	0.0058	
10/16/2013	0.01	
4/11/2014	0.005 (J)	
9/30/2014	0.0068	
3/30/2015	0.0074	
10/13/2015	0.017 (O)	
3/22/2016	0.00567	
5/19/2016	0.00319	
7/29/2016	0.0025 (J)	
9/23/2016	0.0051	
11/9/2016	0.0097 (J)	
1/30/2017	0.0032	
3/30/2017	0.0028 (J)	
6/9/2017	<0.003	
10/2/2017	0.0014 (J)	
3/16/2018	0.0014 (J)	
9/17/2018	0.00105 (JD)	
3/20/2019	<0.003	
9/12/2019	0.0037	
3/11/2020	0.00079 (J)	
9/15/2020	0.0061	
3/16/2021	0.0014 (J)	
8/9/2021	0.0027 (J)	
2/1/2022		0.0028 (J)
8/16/2022		0.0084

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.003	
10/24/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/4/2008	<0.003	
4/21/2009	<0.003	
10/8/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	0.0053	
10/9/2012	<0.003	
4/11/2013	0.0075	
10/16/2013	<0.003	
4/10/2014	0.0081	
9/30/2014	0.0022 (J)	
3/30/2015	0.011	
10/13/2015	0.0045 (J)	
3/23/2016	0.00281 (J)	
5/19/2016	0.00264 (J)	
7/29/2016	0.0069	
9/22/2016	0.0066	
11/10/2016	<0.003	
1/31/2017	0.0064	
4/3/2017	0.0049	
6/9/2017	<0.003	
10/2/2017	0.0045	
3/16/2018	0.021 (O)	
9/14/2018	0.0054	
3/19/2019	0.0019 (J)	
9/13/2019	0.0044	
3/11/2020	0.002 (J)	
9/15/2020	0.0037	
3/16/2021	0.005	
8/9/2021	0.0033	
2/1/2022		0.0029 (J)
8/16/2022		0.002 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.003 (D)	
7/27/2016	0.0003 (JD)	
2/21/2017	0.0057	
3/27/2017	0.0013 (JD)	
6/8/2017	<0.003 (*)	
7/17/2017	0.005 (D)	
7/27/2017	0.0033	
8/9/2017	0.0012 (J)	
9/29/2017	0.0013 (JD)	
3/16/2018	0.0078	
9/14/2018	0.0056	
3/14/2019	0.014 (O)	
3/9/2020	0.0013 (J)	
9/16/2020	0.0028 (J)	
3/16/2021	0.00041 (J)	
8/6/2021	<0.003	
2/2/2022		<0.003
8/16/2022		0.001 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.003	
5/11/2016	0.000839 (J)	
7/19/2016	0.0024 (J)	
9/15/2016	0.0009 (J)	
11/2/2016	0.001 (J)	
1/18/2017	0.0017 (J)	
3/28/2017	0.0006 (J)	
6/7/2017	0.0003 (J)	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/15/2019	<0.003	
9/9/2019	0.00079 (J)	
3/9/2020	0.0011 (J)	
9/10/2020	0.0003 (J)	
3/12/2021	0.0039	
8/4/2021	0.00083 (J)	
1/31/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/31/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/5/2008	<0.003	
4/15/2009	<0.003	
10/8/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/21/2011	<0.003	
10/13/2011	<0.003	
5/1/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/4/2014	0.0031 (J)	
3/31/2015	0.0068	
10/12/2015	<0.003	
3/23/2016	0.0035	
5/23/2016	<0.003	
7/29/2016	0.0029 (J)	
9/22/2016	0.0041	
11/10/2016	0.0048 (J)	
1/31/2017	<0.003	
3/30/2017	0.001 (J)	
6/12/2017	<0.003	
10/4/2017	0.0009 (J)	
3/19/2018	0.0019 (J)	
9/17/2018	0.0011 (J)	
3/20/2019	0.0019 (J)	
9/13/2019	0.0013 (J)	
3/11/2020	0.0045	
3/29/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003
8/16/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.003	
5/11/2016	<0.003	
7/21/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	0.0021 (J)	
1/17/2017	<0.003	
3/24/2017	<0.003	
5/24/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/9/2019	<0.003	
3/9/2020	<0.003	
9/11/2020	<0.003	
3/10/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		0.0014 (J)
8/12/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.003	
5/12/2016	<0.003	
7/20/2016	<0.003	
9/15/2016	<0.003	
11/3/2016	<0.003	
1/18/2017	<0.003	
3/24/2017	<0.003	
6/6/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003 (D)	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	0.00038 (J)	
8/4/2021	<0.003	
1/31/2022		<0.003
8/11/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.003	
5/13/2016	<0.003	
7/21/2016	<0.003 (*)	
9/21/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	0.0008 (J)	
6/6/2017	<0.003	
9/25/2017	0.0035	
3/14/2018	<0.003	
9/12/2018	0.003	
3/14/2019	<0.003	
9/10/2019	0.0029 (J)	
3/9/2020	0.0037	
9/10/2020	0.0019 (J)	
3/10/2021	0.00037 (J)	
8/4/2021	<0.003	
1/31/2022		0.0011 (J)
8/11/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.003	
5/16/2016	<0.003	
7/22/2016	0.002 (J)	
9/19/2016	<0.003	
11/3/2016	<0.003	
1/17/2017	<0.003	
3/27/2017	<0.003	
6/7/2017	<0.003	
9/26/2017	<0.003	
3/14/2018	<0.003	
9/14/2018	<0.003	
3/14/2019	<0.003	
9/10/2019	<0.003	
3/6/2020	<0.003	
9/10/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003 (*)	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	<0.003	
3/28/2017	<0.003	
6/6/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	<0.003	
3/9/2020	0.00062 (J)	
9/11/2020	<0.003	
3/11/2021	<0.003	
8/6/2021	<0.003	
1/31/2022		<0.003
8/11/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.003	
5/13/2016	<0.003	
7/19/2016	<0.003	
9/16/2016	<0.003	
11/2/2016	<0.003	
1/18/2017	0.0013 (J)	
3/28/2017	<0.003	
6/6/2017	0.0007 (J)	
9/22/2017	0.0012 (J)	
3/15/2018	<0.003	
9/12/2018	<0.003	
3/13/2019	<0.003	
9/11/2019	0.00029 (J)	
3/9/2020	0.00037 (J)	
9/14/2020	<0.003	
3/11/2021	0.00074 (J)	
8/5/2021	<0.003	
1/31/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0018 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.00205 (JD)	
7/12/2017	0.0015 (JD)	
7/20/2017	<0.003 (D)	
7/28/2017	<0.003	
8/9/2017	<0.003	
8/24/2017	0.0007 (J)	
10/3/2017	<0.003 (D)	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003 (D)	
9/12/2019	0.00052 (JD)	
3/12/2020	0.0017 (J)	
9/17/2020	0.00087 (J)	
3/16/2021	0.00082 (J)	
8/10/2021	0.0013 (J)	
2/3/2022		<0.003
8/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
4/27/2010	<0.003	
9/30/2010	<0.003	
4/14/2011	<0.003	
10/5/2011	<0.003	
4/11/2012	<0.003	
10/2/2012	<0.003	
4/9/2013	<0.003	
10/15/2013	<0.003	
4/10/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	0.00139 (J)	
5/23/2016	0.000677 (J)	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/10/2016	<0.003	
1/30/2017	<0.003	
4/7/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/17/2018	<0.003	
3/19/2019	<0.003	
9/13/2019	<0.003	
3/11/2020	0.0005 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/1/2022		0.0015 (J)
8/16/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.003	
4/23/2009	<0.003	
10/6/2009	<0.003	
5/3/2010	<0.003	
10/11/2010	<0.003	
4/27/2011	<0.003	
10/19/2011	<0.003	
5/1/2012	<0.003	
10/2/2012	<0.003	
4/10/2013	<0.003	
10/16/2013	<0.003	
4/22/2014	<0.003	
10/1/2014	<0.003	
3/30/2015	<0.003	
10/11/2015	<0.003	
3/28/2016	<0.003	
5/25/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/11/2016	<0.003	
1/30/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/2/2017	<0.003	
3/16/2018	<0.003	
9/18/2018	<0.003	
3/19/2019	<0.003	
9/12/2019	<0.003	
3/11/2020	<0.003	
9/15/2020	0.00048 (J)	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003
8/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/20/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/8/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/8/2012	<0.003	
4/3/2013	<0.003	
10/15/2013	<0.003	
4/9/2014	<0.003	
10/2/2014	<0.003	
4/2/2015	<0.003	
10/12/2015	<0.003	
3/31/2016	<0.003	
5/26/2016	0.000659 (J)	
8/3/2016	<0.003	
9/28/2016	0.0037 (O)	
11/22/2016	<0.003	
2/7/2017	<0.003	
4/10/2017	<0.003	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022		0.0016 (J)
8/18/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/28/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/3/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	<0.003	
4/1/2015	<0.003	
10/11/2015	<0.003	
4/4/2016	<0.003	
5/26/2016	0.000722 (J)	
8/3/2016	<0.003	
9/28/2016	<0.003	
11/22/2016	<0.003	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	0.00094 (J)	
9/17/2019	0.00041 (J)	
3/12/2020	0.0013 (J)	
9/21/2020	0.00091 (J)	
3/19/2021	0.00032 (J)	
8/11/2021	<0.003	
2/4/2022		<0.003
8/18/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.003	
11/1/2007	<0.003	
11/18/2007	<0.003	
1/30/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/14/2008	<0.003	
4/29/2009	<0.003	
10/22/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/3/2012	<0.003	
4/3/2013	<0.003	
10/9/2013	<0.003	
4/2/2014	<0.003	
10/2/2014	0.0044 (J)	
4/1/2015	0.0087	
10/11/2015	0.007	
4/4/2016	0.00252 (J)	
5/26/2016	0.00351	
8/4/2016	<0.003	
9/28/2016	0.0012 (J)	
11/22/2016	0.0042	
2/8/2017	<0.003	
4/10/2017	<0.003	
6/15/2017	<0.003	
10/4/2017	<0.003	
3/22/2018	<0.003	
9/18/2018	<0.003	
3/23/2019	<0.003	
9/17/2019	0.0013 (J)	
3/12/2020	0.001 (J)	
9/21/2020	0.0053	
3/19/2021	0.012	
5/26/2021	0.0037	
8/11/2021	<0.003	
2/4/2022		<0.003
8/18/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/12/2008	<0.003	
12/13/2008	<0.003	
4/28/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/18/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	<0.003	
10/8/2013	<0.003	
4/1/2014	<0.003	
10/1/2014	<0.003	
4/1/2015	<0.003	
10/15/2015	<0.003	
4/4/2016	<0.003	
5/31/2016	<0.003	
8/4/2016	<0.003	
9/29/2016	<0.003	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/12/2017	<0.003	
6/16/2017	<0.003	
10/9/2017	<0.003	
3/21/2018	<0.003	
9/19/2018	<0.003	
3/23/2019	<0.003	
9/18/2019	0.0012 (J)	
3/13/2020	0.0023 (J)	
9/22/2020	<0.003	
3/18/2021	0.00078 (J)	
8/11/2021	0.0019 (J)	
2/17/2022		<0.003
8/18/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/31/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/12/2008	<0.003	
4/29/2009	<0.003	
10/21/2009	<0.003	
4/28/2010	<0.003	
10/6/2010	<0.003	
4/20/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/2/2012	<0.003	
4/2/2013	0.007 (O)	
10/8/2013	0.01 (O)	
4/1/2014	0.011 (O)	
10/1/2014	0.018 (O)	
3/31/2015	0.011 (O)	
10/14/2015	0.0083 (O)	
4/4/2016	0.00447	
6/1/2016	0.00377	
2/22/2017	0.0044	
4/11/2017	0.0019 (J)	
6/16/2017	<0.003	
7/12/2017	0.0018 (J)	
7/28/2017	0.0011 (J)	
8/10/2017	0.0012 (J)	
10/6/2017	0.0013 (J)	
3/23/2018	0.0015 (J)	
9/20/2018	0.0013 (J)	
3/22/2019	0.0014 (J)	
9/18/2019	0.00077 (X)	
3/17/2020	0.0009 (J)	
9/22/2020	0.00079 (J)	
3/19/2021	0.0011 (J)	
8/12/2021	<0.003	
2/4/2022		<0.003
8/19/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.005	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/5/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/16/2009	<0.003	
10/20/2009	<0.003	
4/20/2010	<0.003	
9/29/2010	<0.003	
4/12/2011	<0.003	
10/4/2011	<0.003	
4/4/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	<0.003	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/7/2015	<0.003	
4/5/2016	<0.003	
6/1/2016	0.000895 (J)	
8/9/2016	0.0017 (JD)	
11/28/2016	<0.003	
2/9/2017	<0.003	
4/11/2017	<0.003	
6/14/2017	0.0006 (J)	
7/12/2017	<0.003	
10/5/2017	<0.003	
3/22/2018	<0.003	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	0.00053 (J)	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/4/2022		<0.003
8/18/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.003	
11/2/2007	<0.003	
11/17/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/7/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/19/2009	<0.003	
4/27/2010	<0.003	
10/4/2010	<0.003	
4/18/2011	<0.003	
10/12/2011	0.0052	
4/23/2012	<0.003	
10/10/2012	<0.003	
4/15/2013	<0.003	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	0.0024 (J)	
4/3/2015	0.0072	
10/7/2015	0.0045 (J)	
4/5/2016	0.00727	
5/31/2016	0.00649	
8/4/2016	0.0038	
9/29/2016	0.0106	
11/23/2016	0.0098	
2/10/2017	0.0014 (J)	
4/12/2017	0.0026 (J)	
6/15/2017	<0.003	
10/6/2017	0.0008 (J)	
3/23/2018	0.001 (J)	
9/19/2018	0.0011 (J)	
3/25/2019	<0.003	
9/17/2019	0.0017 (J)	
3/13/2020	0.00056 (J)	
9/21/2020	0.0021 (J)	
3/18/2021	0.00045 (J)	
8/11/2021	<0.003	
2/4/2022		<0.003
8/19/2022		0.0011 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.003	
11/2/2007	<0.003	
11/18/2007	<0.003	
1/15/2008	<0.003	
3/10/2008	<0.003	
5/13/2008	<0.003	
12/2/2008	<0.003	
4/28/2009	<0.003	
10/20/2009	<0.003	
4/27/2010	<0.003	
10/5/2010	<0.003	
4/19/2011	<0.003	
10/12/2011	<0.003	
4/25/2012	<0.003	
10/10/2012	<0.003	
4/16/2013	0.0053	
10/22/2013	<0.003	
4/21/2014	0.005 (J)	
9/30/2014	<0.003	
4/3/2015	<0.003	
10/6/2015	0.0025 (J)	
4/5/2016	0.00105 (J)	
5/31/2016	0.00088 (J)	
11/23/2016	<0.003	
2/10/2017	<0.003	
4/11/2017	<0.003	
6/15/2017	<0.003	
7/12/2017	<0.003	
7/26/2017	<0.003	
10/6/2017	<0.003	
3/23/2018	0.00089 (J)	
9/19/2018	<0.003	
3/22/2019	<0.003	
9/17/2019	<0.003	
3/13/2020	<0.003	
9/21/2020	<0.003	
3/18/2021	<0.003	
8/11/2021	<0.003	
2/7/2022		<0.003
8/19/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.003	
5/16/2016	0.00109 (J)	
7/25/2016	0.00185 (*JD)	
9/19/2016	<0.003 (D)	
11/4/2016	<0.003 (D)	
1/23/2017	<0.003 (D)	
3/29/2017	0.0018 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0111 (O)	
12/29/2017	0.0012 (Y)	
3/15/2018	0.00086 (J)	
9/13/2018	0.0029 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.014 (O)	
3/10/2020	0.00087 (J)	
9/11/2020	0.0076	
12/15/2020	0.0014 (J)	
3/11/2021	0.00062 (J)	
8/6/2021	0.0017 (J)	
2/1/2022		0.002 (J)
8/12/2022		0.0072

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00426	
5/16/2016	0.00267 (JD)	
7/25/2016	0.0017 (JD)	
9/19/2016	<0.003 (D)	
11/3/2016	0.0017 (JD)	
1/20/2017	0.001 (JD)	
3/29/2017	0.001 (JD)	
6/7/2017	0.0009 (J)	
9/27/2017	0.0012 (J)	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/14/2019	<0.003 (D)	
9/11/2019	<0.003 (D)	
3/10/2020	<0.003	
9/11/2020	0.00043 (J)	
3/11/2021	<0.003	
8/6/2021	<0.003	
2/1/2022		<0.003
8/12/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.003	
5/17/2016	<0.003	
7/26/2016	<0.003	
9/20/2016	0.001 (J)	
11/4/2016	<0.003	
1/20/2017	<0.003	
3/28/2017	<0.003	
6/7/2017	<0.003	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	<0.003	
3/10/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
1/31/2022		<0.003
8/15/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	<0.003	
11/7/2016	<0.003	
1/23/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003	
9/27/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/12/2019	<0.003	
3/9/2020	0.00032 (J)	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/5/2021	<0.003	
2/1/2022		<0.003
8/15/2022		0.0022 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.003	
5/18/2016	0.000987 (J)	
7/27/2016	0.0008 (J)	
9/20/2016	0.0012 (J)	
11/4/2016	0.001 (J)	
1/20/2017	0.0013 (J)	
3/29/2017	0.0004 (J)	
6/8/2017	<0.003 (*)	
9/27/2017	<0.003	
3/16/2018	<0.003	
9/13/2018	<0.003	
3/19/2019	<0.003	
9/11/2019	0.00099 (J)	
3/9/2020	0.00056 (J)	
9/15/2020	0.00053 (J)	
3/11/2021	0.00038 (J)	
8/5/2021	0.00082 (J)	
2/1/2022		0.0024 (J)
8/15/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.003	
5/17/2016	<0.003	
7/27/2016	0.0006 (J)	
9/20/2016	0.0018 (J)	
11/4/2016	<0.003	
1/23/2017	<0.003	
3/28/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/15/2019	<0.003	
9/11/2019	<0.003 (D)	
3/9/2020	<0.003	
9/14/2020	<0.003	
3/11/2021	<0.003	
8/4/2021	<0.003	
1/31/2022		<0.003
8/15/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.003	
5/18/2016	<0.003	
7/27/2016	0.0023 (J)	
9/21/2016	0.0013 (J)	
11/4/2016	<0.003	
1/24/2017	<0.003	
3/29/2017	<0.003	
6/8/2017	<0.003 (*)	
9/29/2017	<0.003	
3/15/2018	<0.003	
9/13/2018	<0.003	
3/18/2019	<0.003	
9/11/2019	0.0032	
3/11/2020	0.0012 (J)	
9/11/2020	0.0011 (J)	
3/15/2021	0.0019 (J)	
8/11/2021	0.0033	
2/1/2022		<0.003
8/15/2022		0.0012 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.003	
5/18/2016	<0.003	
7/28/2016	<0.003	
9/21/2016	<0.003	
11/7/2016	<0.003 (*)	
1/24/2017	0.0024 (J)	
3/30/2017	0.0011 (J)	
6/9/2017	<0.003 (*)	
9/29/2017	0.0009 (J)	
3/15/2018	0.0012 (J)	
9/14/2018	0.00083 (J)	
3/19/2019	0.0011 (J)	
9/11/2019	0.00065 (J)	
3/9/2020	0.0018 (J)	
9/14/2020	0.0017 (J)	
3/15/2021	0.00086 (J)	
8/5/2021	0.0024 (J)	
2/1/2022		0.00097 (J)
8/15/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.003	
10/25/2007	<0.003	
11/19/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/12/2008	<0.003	
12/11/2008	<0.003	
4/15/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/12/2010	<0.003	
4/28/2011	<0.003	
10/19/2011	<0.003	
5/2/2012	<0.003	
10/9/2012	<0.003	
4/11/2013	<0.003	
10/16/2013	<0.003	
4/23/2014	<0.003	
10/3/2014	<0.003	
3/31/2015	<0.003	
10/12/2015	<0.003	
3/28/2016	0.00104 (J)	
5/25/2016	0.000686 (J)	
8/1/2016	<0.003	
9/27/2016	<0.003	
11/11/2016	<0.003	
1/31/2017	<0.003	
4/3/2017	<0.003	
6/12/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/20/2019	<0.003	
9/16/2019	<0.003	
3/16/2020	0.00031 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/9/2021	<0.003	
2/2/2022		<0.003
8/16/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.003	
10/25/2007	<0.003	
11/20/2007	<0.003	
1/23/2008	<0.003	
3/11/2008	<0.003	
5/14/2008	<0.003	
12/11/2008	<0.003	
4/23/2009	<0.003	
10/9/2009	<0.003	
5/4/2010	<0.003	
10/11/2010	<0.003	
4/26/2011	<0.003	
10/18/2011	<0.003	
5/2/2012	<0.003	
10/8/2012	<0.003	
4/10/2013	<0.003	
10/8/2013	<0.003	
4/14/2014	<0.003	
10/3/2014	<0.003	
4/1/2015	0.0035 (J)	
10/9/2015	<0.003	
3/29/2016	<0.003	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/18/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.001 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/19/2018	<0.003	
9/17/2018	<0.003	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.00052 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	<0.003	
2/2/2022		<0.003
8/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/9/2015	<0.003	
3/29/2016	0.000768 (J)	
5/24/2016	<0.003	
8/1/2016	<0.003	
9/26/2016	<0.003	
11/14/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	0.0006 (J)	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/17/2018	0.0023 (J)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	0.0011 (J)	
9/16/2020	<0.003	
3/17/2021	<0.003	
8/10/2021	0.0028 (J)	
2/2/2022		<0.003
8/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/21/2016	<0.003	
2/1/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
7/14/2017	0.0008 (J)	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
3/21/2019	<0.003	
9/13/2019	0.002 (J)	
3/12/2020	0.00066 (J)	
9/16/2020	0.0012 (J)	
3/17/2021	0.00099 (J)	
8/10/2021	0.0017 (J)	
2/2/2022		0.00093 (J)
8/17/2022		0.0011 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.003	
4/30/2012	<0.003	
10/3/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/10/2014	<0.003	
10/2/2014	0.0025 (J)	
4/3/2015	<0.003	
10/8/2015	<0.003	
3/30/2016	<0.003	
5/24/2016	<0.003	
8/2/2016	<0.003	
9/27/2016	<0.003	
11/22/2016	<0.003	
2/6/2017	0.0015 (J)	
4/6/2017	0.0007 (J)	
6/14/2017	<0.003	
10/4/2017	<0.003	
3/21/2018	<0.003	
9/18/2018	<0.003	
3/27/2019	<0.003	
9/16/2019	<0.003 (D)	
3/12/2020	0.00043 (J)	
9/17/2020	0.00082 (J)	
3/17/2021	<0.003	
8/10/2021	0.0015 (J)	
2/2/2022		0.0015 (J)
8/17/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.003	
6/18/2015	<0.003 (D)	
7/2/2015	<0.003	
10/8/2015	<0.003	
3/22/2016	<0.003	
5/25/2016	<0.003	
8/2/2016	<0.003	
9/26/2016	<0.003	
11/21/2016	<0.003	
2/3/2017	<0.003	
4/7/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	<0.003	
9/18/2018	<0.003	
5/6/2019	<0.003	
9/16/2019	<0.003	
3/16/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/10/2021	<0.003	
2/2/2022		<0.003
8/17/2022		0.001 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.003	
11/1/2007	<0.003	
11/19/2007	<0.003	
1/15/2008	<0.003	
3/6/2008	<0.003	
5/13/2008	<0.003	
12/12/2008	<0.003	
4/16/2009	<0.003	
10/13/2009	<0.003	
4/21/2010	<0.003	
9/29/2010	<0.003	
4/13/2011	<0.003	
10/5/2011	<0.003	
4/4/2012	<0.003	
10/8/2012	<0.003	
4/8/2013	<0.003	
10/9/2013	<0.003	
4/9/2014	<0.003	
9/30/2014	<0.003	
4/2/2015	<0.003	
10/10/2015	<0.003 (D)	
3/30/2016	<0.003	
5/26/2016	<0.003	
8/5/2016	<0.003	
9/28/2016	<0.003	
11/21/2016	<0.003	
2/6/2017	<0.003	
4/6/2017	<0.003	
6/13/2017	<0.003	
10/3/2017	<0.003	
3/20/2018	0.001 (J)	
9/18/2018	<0.003 (D)	
3/21/2019	<0.003	
9/16/2019	<0.003	
3/12/2020	<0.003	
9/17/2020	<0.003	
3/18/2021	<0.003	
8/10/2021	<0.003	
2/2/2022		<0.003
8/17/2022		<0.003

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	<0.005	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	0.00085 (J)	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.0004 (J)	
3/11/2020	0.00088 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012 (O)	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		0.0019 (J)
8/16/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0056	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0008 (J)	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	0.0007 (J)	
6/9/2017	0.0006 (J)	
10/2/2017	0.0005 (J)	
3/16/2018	0.001 (J)	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00051 (J)	
3/11/2020	0.00044 (J)	
9/15/2020	0.00081 (J)	
3/16/2021	<0.005	
8/9/2021	0.0031 (J)	
2/1/2022		0.0053
8/16/2022		0.0033 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.005	
3/27/2017	0.0007 (JD)	
6/8/2017	0.0007 (JD)	
7/17/2017	0.0005 (JD)	
7/27/2017	<0.005	
8/9/2017	0.0008 (J)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0007 (J)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.00043 (J)	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		0.0021 (J)
8/10/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
3/29/2021	0.001 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
5/24/2017	<0.005	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.00068 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0012 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0008 (J)	
6/6/2017	<0.005 (*)	
9/25/2017	0.001 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		0.0013 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	0.0005 (J)	
6/6/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0019 (J)	
4/7/2017	0.0008 (J)	
6/14/2017	0.0006 (JD)	
7/12/2017	<0.005 (D)	
7/20/2017	0.0009 (JD)	
7/28/2017	<0.005	
8/9/2017	0.0011 (J)	
8/24/2017	0.0007 (J)	
10/3/2017	0.0005 (JD)	
3/21/2018	0.0012 (J)	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.0006 (JD)	
3/12/2020	0.0033 (J)	
9/17/2020	0.0011 (J)	
3/16/2021	0.00098 (J)	
8/10/2021	0.0025 (J)	
2/3/2022		0.0034 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0079	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.015 (O)	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	0.0006 (J)	
3/20/2018	0.00079 (J)	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022		0.0023 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/8/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	<0.005	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0019 (J)
8/18/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00058 (J)	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0023 (J)
8/18/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	0.0057	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	0.006	
4/2/2014	0.005 (J)	
10/2/2014	0.0036 (J)	
4/1/2015	0.0077	
10/11/2015	0.0071	
4/4/2016	0.00315 (J)	
5/26/2016	0.00313 (J)	
8/4/2016	0.0032 (J)	
9/28/2016	0.0029 (J)	
11/22/2016	0.0048 (J)	
2/8/2017	0.0022 (J)	
4/10/2017	0.002 (J)	
6/15/2017	0.0014 (J)	
10/4/2017	0.002 (J)	
3/22/2018	0.0022 (J)	
9/18/2018	<0.005	
3/23/2019	0.0016 (J)	
9/17/2019	0.0016 (J)	
3/12/2020	0.0012 (J)	
9/21/2020	0.0012 (J)	
3/19/2021	0.0013 (J)	
8/11/2021	0.0017 (J)	
2/4/2022		0.0035 (J)
8/18/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	0.0086	
3/5/2008	<0.005	
5/13/2008	<0.005	
12/13/2008	0.012	
4/16/2009	0.008	
10/21/2009	0.0081	
10/5/2010	0.0067	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	0.0086	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	0.0094	
4/1/2014	0.0097	
10/2/2014	0.0055	
4/1/2015	0.011	
10/14/2015	0.007	
4/4/2016	0.00645	
5/27/2016	0.00692	
8/3/2016	0.0068	
9/30/2016	0.0065	
11/22/2016	0.0066	
2/13/2017	0.0092	
4/11/2017	0.0051	
6/14/2017	0.0056	
10/4/2017	0.0068	
3/22/2018	0.0055	
9/18/2018	0.0064	
3/23/2019	0.0055	
9/17/2019	0.00465 (JD)	
3/12/2020	0.0053	
9/21/2020	0.0065	
3/19/2021	0.0052	
8/11/2021	0.0042 (J)	
2/2/2022		0.0027 (J)
8/18/2022		0.0037 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0096	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0022 (J)	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	0.00124 (J)	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	0.001 (J)	
6/16/2017	0.0007 (J)	
10/9/2017	0.0006 (J)	
3/21/2018	0.0013 (J)	
9/19/2018	<0.005	
3/23/2019	0.00067 (J)	
9/18/2019	0.00052 (J)	
3/13/2020	0.00096 (J)	
9/22/2020	0.00098 (J)	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.02 (O)	
4/29/2009	0.0066	
10/21/2009	<0.005	
4/28/2010	0.016 (O)	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	0.0021 (J)	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	0.00144 (J)	
6/1/2016	0.0011 (JD)	
2/22/2017	<0.005	
4/11/2017	0.0011 (JD)	
6/16/2017	0.0043 (JD)	
7/12/2017	0.0013 (JD)	
7/28/2017	0.0013 (J)	
8/10/2017	0.0011 (J)	
10/6/2017	0.0013 (JD)	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	0.00097 (J)	
9/18/2019	0.00045 (X)	
3/17/2020	0.00067 (J)	
9/22/2020	0.00086 (J)	
3/19/2021	0.00084 (J)	
8/12/2021	<0.005	
2/4/2022		0.0035 (J)
8/19/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	0.0079	
5/7/2008	<0.005	
12/2/2008	0.014 (O)	
4/16/2009	0.0069	
10/20/2009	0.0054	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	0.00096 (J)	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0019 (J)
8/18/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0005 (J)	
6/15/2017	<0.005	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00047 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		0.0026 (J)
8/19/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0077	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/2/2008	0.0061	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	0.0025 (J)	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	0.00153 (J)	
5/31/2016	0.00261 (J)	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	0.0007 (J)	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	0.0009 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00052 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		0.0025 (J)
8/19/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00101 (J)	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0009 (J)	
6/5/2017	0.0033 (J)	
9/26/2017	0.0008 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.0013 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005 (*)	
9/27/2017	0.0006 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	0.0004 (J)	
6/7/2017	<0.005 (*)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.0006 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00136 (J)	
5/18/2016	0.00127 (J)	
7/27/2016	0.0012 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	0.001 (J)	
9/27/2017	0.0009 (J)	
3/16/2018	<0.005	
9/13/2018	0.00091 (J)	
3/19/2019	<0.005	
9/11/2019	0.00067 (J)	
3/9/2020	0.00051 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	0.0012 (J)	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.00041 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	<0.005	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0006 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	<0.005	
11/20/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	0.014 (O)	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	<0.005	
10/3/2014	<0.005	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	0.0006 (J)	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	0.00089 (J)	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00071 (J)	
3/12/2020	0.00055 (J)	
9/16/2020	<0.005	
3/17/2021	0.0013 (J)	
8/10/2021	0.0016 (J)	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	0.00038 (J)	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0012 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0031 (J)	
9/27/2016	0.0028 (J)	
11/21/2016	0.0031 (J)	
2/1/2017	0.0031 (J)	
4/6/2017	0.003 (J)	
6/13/2017	0.0024 (J)	
7/14/2017	0.0029 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0024 (J)	
9/18/2018	<0.005	
3/21/2019	0.00077 (J)	
9/13/2019	0.0017 (J)	
3/12/2020	0.00044 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0013 (J)	
2/2/2022		0.002 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0029 (J)	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	0.00077 (J)	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	0.0004 (JD)	
3/12/2020	0.00039 (J)	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0013 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	0.0006 (J)	
9/18/2018	<0.005	
5/6/2019	0.00063 (J)	
9/16/2019	0.00043 (J)	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.00082 (J)	
8/10/2021	<0.005	
2/2/2022		0.0011 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	0.0086	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	0.0065	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.00116 (J)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00044 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.0013 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.02	
10/23/2007	0.039	
11/18/2007	0.04 (J)	
1/30/2008	0.04	
3/10/2008	0.033	
5/13/2008	0.03	
12/5/2008	0.0087	
4/15/2009	0.023	
10/7/2009	0.15 (O)	
5/3/2010	0.025	
10/12/2010	0.029	
4/27/2011	0.026	
10/17/2011	0.021	
5/2/2012	0.0212	
10/8/2012	0.019	
4/12/2013	0.022	
10/16/2013	0.02	
4/11/2014	0.018	
9/30/2014	0.013	
3/30/2015	0.021	
10/13/2015	0.012	
3/22/2016	0.0182	
5/19/2016	0.0193	
7/29/2016	0.0174	
9/23/2016	0.0168	
11/9/2016	0.0171	
1/30/2017	0.019	
3/30/2017	0.0184	
6/9/2017	0.0174	
10/2/2017	0.0167	
3/16/2018	0.016	
9/17/2018	0.015 (D)	
3/20/2019	0.019	
9/12/2019	0.018	
3/11/2020	0.016	
9/15/2020	0.019	
3/16/2021	0.018	
8/9/2021	0.019	
2/1/2022		0.015
8/16/2022		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0073	
10/24/2007	0.027	
11/18/2007	0.13 (O)	
1/31/2008	0.0077	
3/11/2008	0.015	
5/6/2008	0.017	
12/4/2008	0.14 (O)	
4/21/2009	0.018	
10/7/2009	0.014	
4/26/2010	0.017	
10/4/2010	0.011	
4/13/2011	0.026	
10/5/2011	0.021	
4/11/2012	0.0311	
10/9/2012	0.018	
4/15/2013	0.056	
10/15/2013	0.018	
4/22/2014	0.035	
9/30/2014	0.0041	
3/30/2015	0.036	
10/13/2015	0.0048	
3/23/2016	0.0271	
5/20/2016	0.0206	
7/29/2016	0.0275	
9/23/2016	0.0384	
11/9/2016	0.0266	
1/31/2017	0.0094 (J)	
3/30/2017	0.0262	
6/12/2017	0.0288	
10/2/2017	0.0048 (J)	
3/19/2018	0.037	
9/14/2018	0.0059 (J)	
3/20/2019	0.0072 (J)	
9/12/2019	0.0058 (JD)	
3/11/2020	0.035	
9/15/2020	0.019	
3/17/2021	0.025	
8/9/2021	0.024	
2/1/2022		0.026
8/16/2022		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0098	
10/24/2007	0.015	
11/18/2007	0.011	
1/31/2008	0.13 (O)	
3/10/2008	0.0078	
5/13/2008	0.0077	
12/4/2008	0.0089	
4/21/2009	0.013	
10/8/2009	0.008	
4/21/2010	0.01	
9/28/2010	0.0036	
4/12/2011	0.0084	
10/4/2011	0.0066	
4/3/2012	0.0625 (O)	
10/9/2012	0.01	
4/11/2013	0.021	
10/16/2013	0.033	
4/10/2014	0.021	
9/30/2014	0.0062	
3/30/2015	0.011	
10/13/2015	0.0065	
3/23/2016	0.0206	
5/19/2016	0.0109	
7/29/2016	0.007 (J)	
9/22/2016	0.0071 (J)	
11/10/2016	0.0052 (J)	
1/31/2017	0.0076 (J)	
4/3/2017	0.007 (J)	
6/9/2017	0.0074 (J)	
10/2/2017	0.0085 (J)	
3/16/2018	0.015	
9/14/2018	0.0095 (J)	
3/19/2019	0.024	
9/13/2019	0.012	
3/11/2020	0.027	
9/15/2020	0.013	
3/16/2021	0.013	
8/9/2021	0.029	
2/1/2022		0.024
8/16/2022		0.027

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0113 (D)	
7/27/2016	0.0114 (D)	
2/21/2017	0.0178	
3/27/2017	0.0162 (D)	
6/8/2017	0.0156 (D)	
7/17/2017	0.016 (D)	
7/27/2017	0.0184	
8/9/2017	0.0162	
9/29/2017	0.0159 (D)	
3/16/2018	0.016	
9/14/2018	0.015	
3/14/2019	0.018	
3/9/2020	0.017	
9/16/2020	0.027	
3/16/2021	0.014	
8/6/2021	0.014	
2/2/2022		0.013
8/16/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0234	
5/11/2016	0.00793 (J)	
7/19/2016	0.0045 (J)	
9/15/2016	0.0057 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.01 (*)	
3/28/2017	0.0188	
6/7/2017	0.0273	
9/26/2017	0.0236	
3/14/2018	0.027	
9/12/2018	0.022	
3/15/2019	0.019	
9/9/2019	0.015	
3/9/2020	0.0072 (J)	
9/10/2020	0.0042 (J)	
3/12/2021	0.014	
8/4/2021	0.011	
1/31/2022		0.013
8/10/2022		0.01

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.015 (O)	
11/2/2007	0.017 (O)	
11/18/2007	0.019 (O)	
1/31/2008	0.011 (O)	
3/11/2008	0.016 (O)	
5/14/2008	0.013 (O)	
12/5/2008	0.021 (O)	
4/15/2009	0.012 (O)	
10/8/2009	0.011 (O)	
4/28/2010	0.0081	
10/6/2010	0.0083	
4/21/2011	0.0053	
10/13/2011	0.0071	
5/1/2012	0.0067	
10/9/2012	0.0055	
4/11/2013	0.0061	
10/16/2013	0.0062	
4/23/2014	0.0047	
10/4/2014	0.0055	
3/31/2015	0.0076	
10/12/2015	0.0049	
3/23/2016	0.00742 (J)	
5/23/2016	0.00532 (J)	
7/29/2016	0.0053 (J)	
9/22/2016	0.0058 (J)	
11/10/2016	0.0051 (J)	
1/31/2017	0.0054 (J)	
3/30/2017	0.0049 (J)	
6/12/2017	<0.01	
10/4/2017	0.0047 (J)	
3/19/2018	0.0047 (J)	
9/17/2018	0.0041 (J)	
3/20/2019	0.0042 (J)	
9/13/2019	0.0042 (J)	
3/11/2020	0.0041 (J)	
3/29/2021	0.0073	
8/9/2021	0.0073	
2/2/2022		0.0064
8/16/2022		0.0067

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	0.0101	
5/11/2016	0.00992 (J)	
7/21/2016	0.009 (J)	
9/15/2016	0.0109	
11/3/2016	0.0115	
1/17/2017	0.0101	
3/24/2017	0.0086 (J)	
5/24/2017	0.0087 (J)	
9/26/2017	0.0075 (J)	
3/14/2018	0.0064 (J)	
9/12/2018	0.0075 (J)	
3/13/2019	0.0076 (J)	
9/9/2019	0.0078 (J)	
3/9/2020	0.0088 (J)	
9/11/2020	0.0079 (J)	
3/10/2021	0.0083	
8/4/2021	0.008	
1/31/2022		0.0081
8/12/2022		0.0076

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0291	
5/12/2016	0.0322	
7/20/2016	0.0313	
9/15/2016	0.0217	
11/3/2016	0.0272	
1/18/2017	0.0286 (J)	
3/24/2017	0.0307	
6/6/2017	0.0242	
9/25/2017	0.0252	
3/14/2018	0.021	
9/12/2018	0.025	
3/14/2019	0.028	
9/10/2019	0.0195 (D)	
3/6/2020	0.022	
9/10/2020	0.024	
3/11/2021	0.024	
8/4/2021	0.021	
1/31/2022		0.022
8/11/2022		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0462	
5/13/2016	0.0265	
7/21/2016	0.0243	
9/21/2016	0.0145	
11/3/2016	0.0082 (J)	
1/17/2017	0.007 (J)	
3/27/2017	0.016	
6/6/2017	0.0301	
9/25/2017	0.0169	
3/14/2018	0.036	
9/12/2018	0.021	
3/14/2019	0.04	
9/10/2019	0.031	
3/9/2020	0.031	
9/10/2020	0.031	
3/10/2021	0.023	
8/4/2021	0.021	
1/31/2022		0.031
8/11/2022		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00639 (J)	
5/16/2016	0.00622 (J)	
7/22/2016	0.0062 (J)	
9/19/2016	0.0064 (J)	
11/3/2016	0.0058 (J)	
1/17/2017	0.0061 (J)	
3/27/2017	0.0063 (J)	
6/7/2017	0.0064 (J)	
9/26/2017	0.006 (J)	
3/14/2018	0.0065 (J)	
9/14/2018	0.0065 (J)	
3/14/2019	0.0066 (J)	
9/10/2019	0.0068 (J)	
3/6/2020	0.0066 (J)	
9/10/2020	0.0059 (J)	
3/11/2021	0.0061	
8/4/2021	0.0061	
1/31/2022		0.0063
8/10/2022		0.0063

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0116	
5/13/2016	0.0361	
7/19/2016	0.036	
9/16/2016	0.0259	
11/2/2016	0.037	
1/18/2017	0.0248	
3/28/2017	0.0222	
6/6/2017	0.02	
9/22/2017	0.0179	
3/14/2018	0.016	
9/12/2018	0.017	
3/13/2019	0.014	
9/11/2019	0.015	
3/9/2020	0.012	
9/11/2020	0.024	
3/11/2021	0.0096	
8/6/2021	0.015	
1/31/2022		0.014
8/11/2022		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00819 (J)	
5/13/2016	0.00756 (J)	
7/19/2016	0.0079 (J)	
9/16/2016	0.0078 (J)	
11/2/2016	0.0082 (J)	
1/18/2017	0.0085 (J)	
3/28/2017	0.0084 (J)	
6/6/2017	0.0078 (J)	
9/22/2017	0.0076 (J)	
3/15/2018	0.0092 (J)	
9/12/2018	0.008 (J)	
3/13/2019	0.0077 (J)	
9/11/2019	0.0079 (J)	
3/9/2020	0.0069 (J)	
9/14/2020	0.0075 (J)	
3/11/2021	0.0069	
8/5/2021	0.0069	
1/31/2022		0.0076
8/10/2022		0.0066

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0273	
4/7/2017	0.024	
6/14/2017	0.027 (D)	
7/12/2017	0.027 (D)	
7/20/2017	0.0304 (D)	
7/28/2017	0.0269	
8/9/2017	0.0254	
8/24/2017	0.0285	
10/3/2017	0.0294 (D)	
3/21/2018	0.03	
9/18/2018	0.032	
3/21/2019	0.04 (D)	
9/12/2019	0.034 (D)	
3/12/2020	0.053	
9/17/2020	0.036	
3/16/2021	0.042	
8/10/2021	0.045	
2/3/2022		0.063
8/17/2022		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.098 (O)	
4/23/2009	0.013	
10/6/2009	0.011	
4/27/2010	0.016	
9/30/2010	0.013	
4/14/2011	0.011	
10/5/2011	0.015	
4/11/2012	0.0102	
10/2/2012	0.0091	
4/9/2013	0.01	
10/15/2013	0.0098	
4/10/2014	0.011	
10/1/2014	0.0033	
3/30/2015	0.0043	
10/11/2015	0.0038	
3/28/2016	0.0133	
5/23/2016	0.0109	
8/1/2016	0.0058 (J)	
9/26/2016	0.0092 (J)	
11/10/2016	0.0083 (J)	
1/30/2017	0.0117	
4/7/2017	0.0109	
6/12/2017	<0.01	
10/2/2017	0.0122	
3/16/2018	0.0084 (J)	
9/17/2018	0.01	
3/19/2019	0.012	
9/13/2019	0.0088 (J)	
3/11/2020	0.0077 (J)	
9/16/2020	0.0081 (J)	
3/17/2021	0.0074	
8/9/2021	0.0071	
2/1/2022		0.0065
8/16/2022		0.0072

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.016	
4/23/2009	0.14 (O)	
10/6/2009	0.12 (O)	
5/3/2010	0.12 (O)	
10/11/2010	0.019	
4/27/2011	0.02	
10/19/2011	0.014	
5/1/2012	0.0199	
10/2/2012	0.015	
4/10/2013	0.016	
10/16/2013	0.017	
4/22/2014	0.017	
10/1/2014	0.013	
3/30/2015	0.014	
10/11/2015	0.0093	
3/28/2016	0.0155	
5/25/2016	0.0143	
8/1/2016	0.0129	
9/26/2016	0.0177	
11/11/2016	0.0117	
1/30/2017	0.0113	
4/3/2017	0.0166	
6/12/2017	0.017	
10/2/2017	0.0157	
3/16/2018	0.012	
9/18/2018	0.0099 (J)	
3/19/2019	0.013	
9/12/2019	0.011	
3/11/2020	0.0095 (J)	
9/15/2020	0.0089 (J)	
3/17/2021	0.012	
8/9/2021	0.0089	
2/2/2022		0.009
8/17/2022		0.0091

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.021	
11/1/2007	0.017	
11/20/2007	0.1 (O)	
1/30/2008	0.035	
3/6/2008	0.042	
5/12/2008	0.0087	
12/13/2008	0.12 (O)	
4/29/2009	0.11 (O)	
10/20/2009	0.016	
4/26/2010	0.016	
9/29/2010	0.016	
4/13/2011	0.012	
10/5/2011	0.014	
4/4/2012	0.017	
10/3/2012	0.015	
4/3/2013	0.018	
10/15/2013	0.018	
4/9/2014	0.019	
10/2/2014	0.016	
4/2/2015	0.017	
10/10/2015	0.014	
3/31/2016	0.0179	
5/26/2016	0.0186	
8/5/2016	0.0138	
9/28/2016	0.0153	
11/22/2016	0.0184 (J)	
2/7/2017	0.0215	
4/10/2017	0.0247	
6/14/2017	0.0227	
10/4/2017	0.0172	
3/20/2018	0.021	
9/18/2018	0.02	
3/22/2019	0.024	
9/17/2019	0.016	
3/12/2020	0.026	
9/17/2020	0.013	
3/18/2021	0.025	
8/10/2021	0.023	
2/4/2022		0.022
8/17/2022		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.027	
11/1/2007	0.024	
11/20/2007	0.022	
1/30/2008	0.033 (J)	
3/6/2008	0.019	
5/8/2008	0.017	
12/14/2008	0.02	
4/29/2009	0.017	
10/21/2009	0.021	
4/21/2010	0.019	
9/28/2010	0.018	
4/12/2011	0.017	
10/4/2011	0.022	
4/3/2012	0.0212	
10/8/2012	0.019	
4/3/2013	0.021	
10/15/2013	0.022	
4/9/2014	0.02	
10/2/2014	0.023	
4/2/2015	0.022	
10/12/2015	0.028	
3/31/2016	0.0273	
5/26/2016	0.0305	
8/3/2016	0.0284	
9/28/2016	0.036	
11/22/2016	0.0341 (J)	
2/7/2017	0.0309	
4/10/2017	0.0235	
6/14/2017	0.0258	
10/4/2017	0.0234	
3/21/2018	0.022	
9/18/2018	0.03	
3/22/2019	0.022	
9/17/2019	0.03	
3/12/2020	0.028	
9/17/2020	0.022	
3/18/2021	0.027	
8/11/2021	0.027	
2/4/2022		0.028
8/18/2022		0.025

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.034	
11/1/2007	0.036	
11/18/2007	0.036	
1/30/2008	0.031 (J)	
3/5/2008	0.018	
5/7/2008	0.015	
12/14/2008	0.12 (O)	
4/29/2009	0.0079	
10/22/2009	0.007	
4/21/2010	0.0074	
9/28/2010	0.0068	
4/12/2011	0.0089	
10/4/2011	0.012	
4/3/2012	0.0169	
10/3/2012	0.03	
4/3/2013	0.008	
10/9/2013	0.0093	
4/2/2014	0.031	
10/2/2014	0.035	
4/1/2015	0.013	
10/11/2015	0.0079	
4/4/2016	0.0119	
5/26/2016	0.0127	
8/3/2016	0.0121	
9/28/2016	0.0112	
11/22/2016	0.0155 (J)	
2/8/2017	0.0115	
4/10/2017	<0.0117	
6/15/2017	0.0112	
10/4/2017	0.0093 (J)	
3/21/2018	0.012	
9/18/2018	0.011	
3/23/2019	0.0081 (J)	
9/17/2019	0.011	
3/12/2020	0.0086 (J)	
9/21/2020	0.0093 (J)	
3/19/2021	0.011	
8/11/2021	0.0086	
2/4/2022		0.01
8/18/2022		0.0078

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.01	
11/1/2007	0.012	
11/18/2007	0.011	
1/30/2008	0.013	
3/6/2008	0.017	
5/7/2008	0.0066	
12/14/2008	0.013	
4/29/2009	0.0098	
10/22/2009	0.013	
4/21/2010	0.0069	
9/29/2010	0.0049	
4/13/2011	0.0074	
10/4/2011	0.0062	
4/4/2012	0.0091	
10/3/2012	0.0089	
4/3/2013	0.012	
10/9/2013	0.0079	
4/2/2014	0.0086	
10/2/2014	0.01	
4/1/2015	0.019	
10/11/2015	0.014	
4/4/2016	0.0176	
5/26/2016	0.0195	
8/4/2016	0.0151	
9/28/2016	0.0132	
11/22/2016	0.0186 (J)	
2/8/2017	0.015	
4/10/2017	0.0172	
6/15/2017	0.0167	
10/4/2017	0.0156	
3/22/2018	0.017	
9/18/2018	0.017	
3/23/2019	0.019	
9/17/2019	0.018	
3/12/2020	0.021	
9/21/2020	0.016	
3/19/2021	0.021	
8/11/2021	0.021	
2/4/2022		0.021
8/18/2022		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.023	
11/1/2007	0.034	
11/19/2007	0.043	
1/16/2008	0.13 (O)	
3/5/2008	0.07	
5/13/2008	0.039	
12/13/2008	0.13 (O)	
4/16/2009	0.13 (O)	
10/21/2009	0.033	
4/27/2010	0.11 (O)	
10/5/2010	0.027	
4/19/2011	0.025	
10/12/2011	0.025	
4/24/2012	0.027	
10/2/2012	0.013	
4/2/2013	0.031	
10/9/2013	0.025	
4/1/2014	0.023	
10/2/2014	0.025	
4/1/2015	0.025	
10/14/2015	0.027	
4/4/2016	0.0285	
5/27/2016	0.0257	
8/3/2016	0.0237	
9/30/2016	0.0279	
11/22/2016	0.0286 (J)	
2/13/2017	0.0313	
4/11/2017	0.0254	
6/14/2017	0.0241	
10/4/2017	0.0256	
3/22/2018	0.024	
9/18/2018	0.025	
3/23/2019	0.024	
9/17/2019	0.0245 (D)	
3/12/2020	0.023	
9/21/2020	0.023	
3/19/2021	0.024	
8/11/2021	0.025	
2/2/2022		0.023
8/18/2022		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.065	
11/1/2007	0.019	
11/19/2007	0.015	
1/31/2008	0.022	
3/5/2008	0.012	
5/12/2008	0.014	
12/13/2008	0.11 (O)	
4/28/2009	0.12 (O)	
10/21/2009	0.023	
4/28/2010	0.019	
10/5/2010	0.018	
4/19/2011	0.019	
10/18/2011	0.025	
4/25/2012	0.024	
10/2/2012	0.019	
4/2/2013	0.021	
10/8/2013	0.027	
4/1/2014	0.023	
10/1/2014	0.014	
4/1/2015	0.027	
10/15/2015	0.033	
4/4/2016	0.027	
5/31/2016	0.0283	
8/4/2016	0.0358	
9/29/2016	0.0437	
11/28/2016	0.0419 (J)	
2/9/2017	0.0472	
4/12/2017	0.0383	
6/16/2017	0.0457	
10/9/2017	0.0406	
3/21/2018	0.032	
9/19/2018	0.034	
3/23/2019	0.023	
9/18/2019	0.033	
3/13/2020	0.023	
9/22/2020	0.027	
3/18/2021	0.023	
8/11/2021	0.025	
2/17/2022		0.02
8/18/2022		0.021

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0089	
11/2/2007	0.0091	
11/17/2007	0.021	
1/15/2008	0.013	
3/5/2008	0.11 (O)	
5/7/2008	0.01	
12/2/2008	0.12 (O)	
4/16/2009	0.13 (O)	
10/20/2009	0.05	
4/20/2010	0.019	
9/29/2010	0.017	
4/12/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.0182	
10/10/2012	0.048	
4/15/2013	0.03	
10/22/2013	0.033	
4/21/2014	0.033	
9/30/2014	0.027	
4/3/2015	0.13 (O)	
10/7/2015	0.047	
4/5/2016	0.0279	
6/1/2016	0.0249	
8/9/2016	0.0268	
11/28/2016	<0.01	
2/9/2017	0.0119	
4/11/2017	0.0112 (D)	
6/14/2017	<0.01	
7/12/2017	0.0105	
10/5/2017	0.0099 (J)	
3/22/2018	0.011	
9/19/2018	0.013	
3/22/2019	0.014	
9/17/2019	0.015	
3/13/2020	0.017	
9/21/2020	0.013	
3/18/2021	0.014	
8/11/2021	0.016	
2/4/2022		0.014
8/18/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.015	
11/2/2007	0.024	
11/17/2007	0.027	
1/15/2008	0.022	
3/6/2008	0.021	
5/7/2008	0.023	
12/2/2008	0.024	
4/28/2009	0.031	
10/19/2009	0.027	
4/27/2010	0.051 (O)	
10/4/2010	0.028	
4/18/2011	0.026	
10/12/2011	0.026	
4/23/2012	0.0224	
10/10/2012	0.024	
4/15/2013	0.029	
10/22/2013	0.022	
4/21/2014	0.025	
9/30/2014	0.022	
4/3/2015	0.022	
10/7/2015	0.023	
4/5/2016	0.0308	
5/31/2016	0.0255	
8/4/2016	0.0227	
9/29/2016	0.0258	
11/23/2016	0.0263 (J)	
2/10/2017	0.025	
4/12/2017	0.026	
6/15/2017	0.0244	
10/6/2017	0.0254	
3/23/2018	0.021	
9/19/2018	0.02	
3/25/2019	0.021	
9/17/2019	0.023	
3/13/2020	0.02	
9/21/2020	0.021	
3/18/2021	0.02	
8/11/2021	0.019	
2/4/2022		0.017
8/19/2022		0.016

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.017	
11/2/2007	0.011	
11/18/2007	0.012 (J)	
1/15/2008	0.088 (O)	
3/10/2008	0.0077	
5/13/2008	0.0055	
12/2/2008	0.0097	
4/28/2009	0.0042	
10/20/2009	0.0056	
4/27/2010	0.0039	
10/5/2010	0.0047	
4/19/2011	0.0071	
10/12/2011	0.0098	
4/25/2012	0.0088	
10/10/2012	0.0093	
4/16/2013	0.0098	
10/22/2013	0.0097	
4/21/2014	0.008	
9/30/2014	0.0074	
4/3/2015	0.0076	
10/6/2015	0.0088	
4/5/2016	0.00971 (J)	
5/31/2016	0.00589 (J)	
11/23/2016	<0.05	
2/10/2017	0.0233	
4/11/2017	0.0162	
6/15/2017	0.0148	
7/12/2017	0.0166	
7/26/2017	0.0146	
10/6/2017	0.015	
3/23/2018	0.013	
9/19/2018	0.015	
3/22/2019	0.014	
9/17/2019	0.014	
3/13/2020	0.014	
9/21/2020	0.013	
3/18/2021	0.012	
8/11/2021	0.013	
2/7/2022		0.012
8/19/2022		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0545	
5/16/2016	0.0418	
7/25/2016	0.0179	
9/19/2016	0.0152	
11/3/2016	0.0127	
1/19/2017	0.0172	
3/28/2017	0.0437	
6/5/2017	0.0747	
9/26/2017	0.0338	
3/15/2018	0.059	
9/12/2018	0.032	
3/14/2019	0.077	
9/11/2019	0.036	
3/10/2020	0.059	
9/15/2020	0.035	
3/11/2021	0.046	
8/4/2021	0.047	
1/31/2022		0.047
8/15/2022		0.04

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.00599 (J)	
5/16/2016	0.006 (J)	
7/25/2016	0.0056 (J)	
9/19/2016	0.0059 (J)	
11/4/2016	0.0054 (J)	
1/23/2017	0.006 (J)	
3/29/2017	0.0058 (J)	
6/7/2017	0.0062 (J)	
9/27/2017	0.0056 (J)	
3/15/2018	0.0057 (J)	
9/13/2018	0.0057 (J)	
3/14/2019	0.0066 (J)	
9/11/2019	0.0061 (J)	
3/10/2020	0.0061 (J)	
9/11/2020	0.006 (J)	
3/11/2021	0.0059	
8/6/2021	0.0061	
2/1/2022		0.0072
8/12/2022		0.0064

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0244	
5/16/2016	0.0222	
7/25/2016	0.02	
9/19/2016	0.019	
11/3/2016	0.0177	
1/20/2017	0.0173	
3/29/2017	0.0184	
6/7/2017	0.019	
9/27/2017	0.0197	
3/15/2018	0.021	
9/13/2018	0.022	
3/14/2019	0.024	
9/11/2019	0.021	
3/10/2020	0.024	
9/11/2020	0.021	
3/11/2021	0.022	
8/6/2021	0.023	
2/1/2022		0.026
8/12/2022		0.022

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0209	
5/17/2016	0.0202	
7/26/2016	0.0165	
9/20/2016	0.0132	
11/4/2016	0.012	
1/20/2017	0.0133	
3/28/2017	0.0161	
6/7/2017	0.0141	
9/29/2017	0.0151	
3/15/2018	0.015	
9/13/2018	0.014	
3/18/2019	0.014	
9/11/2019	0.013	
3/10/2020	0.013	
9/14/2020	0.013	
3/11/2021	0.012	
8/5/2021	0.013	
1/31/2022		0.011
8/15/2022		0.0098

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0144	
5/18/2016	0.0136	
7/27/2016	0.013	
9/20/2016	0.0146	
11/7/2016	0.0124	
1/23/2017	0.0158	
3/29/2017	0.017	
6/8/2017	0.0149	
9/27/2017	0.012	
3/15/2018	0.011	
9/13/2018	0.011	
3/15/2019	0.01	
9/12/2019	0.0085 (J)	
3/9/2020	0.0089 (J)	
9/14/2020	0.0082 (J)	
3/11/2021	0.0083	
8/5/2021	0.0077	
2/1/2022		0.0081
8/15/2022		0.0074

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0344	
5/18/2016	0.0184	
7/27/2016	0.0146	
9/20/2016	0.0122	
11/4/2016	0.0119	
1/20/2017	0.0114	
3/29/2017	0.0116	
6/8/2017	<0.011 (*)	
9/27/2017	0.0098 (J)	
3/16/2018	0.01	
9/13/2018	0.0092 (J)	
3/19/2019	0.0088 (J)	
9/11/2019	0.0097 (J)	
3/9/2020	0.0082 (J)	
9/15/2020	0.0084 (J)	
3/11/2021	0.0073	
8/5/2021	0.0069	
2/1/2022		0.0077
8/15/2022		0.0077

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0361	
5/17/2016	0.0277	
7/27/2016	0.0276	
9/20/2016	0.0266	
11/4/2016	0.0239	
1/23/2017	<0.01	
3/28/2017	0.024	
6/8/2017	0.0317	
9/29/2017	0.0265	
3/15/2018	0.029	
9/13/2018	0.026	
3/15/2019	0.026	
9/11/2019	0.0295 (D)	
3/9/2020	0.029	
9/14/2020	0.035	
3/11/2021	0.038	
5/26/2021	0.039	
8/4/2021	0.034	
1/31/2022		0.038
8/15/2022		0.045

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0112	
5/18/2016	0.0107	
7/27/2016	0.0104	
9/21/2016	0.0106	
11/4/2016	0.0098 (J)	
1/24/2017	0.0101	
3/29/2017	0.0103	
6/8/2017	<0.0106 (*)	
9/29/2017	0.0097 (J)	
3/15/2018	0.0093 (J)	
9/13/2018	0.01	
3/18/2019	0.015	
9/11/2019	0.017	
3/11/2020	0.026	
9/11/2020	0.012	
3/15/2021	0.012	
8/11/2021	0.025	
2/1/2022		0.011
8/15/2022		0.0098

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.0121	
5/18/2016	0.0117	
7/28/2016	0.0081 (J)	
9/21/2016	0.0106	
11/7/2016	0.0047 (J)	
1/24/2017	0.0071 (J)	
3/30/2017	0.0043 (J)	
6/9/2017	<0.01 (*)	
9/29/2017	0.004 (J)	
3/15/2018	0.0032 (J)	
9/14/2018	0.004 (J)	
3/19/2019	0.0033 (J)	
9/11/2019	0.0038 (J)	
3/9/2020	0.0045 (J)	
9/14/2020	0.0027 (J)	
3/15/2021	0.0028 (J)	
8/5/2021	0.0036 (J)	
2/1/2022		0.003 (J)
8/15/2022		0.0041 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.017	
10/25/2007	0.023	
11/19/2007	0.024	
1/23/2008	0.028	
3/11/2008	0.022	
5/12/2008	0.021	
12/11/2008	0.022	
4/15/2009	0.13 (O)	
10/9/2009	0.026	
5/4/2010	0.018	
10/12/2010	0.019	
4/28/2011	0.015	
10/19/2011	0.016	
5/2/2012	0.0191	
10/9/2012	0.019	
4/11/2013	0.013	
10/16/2013	0.017	
4/23/2014	0.015	
10/3/2014	0.02	
3/31/2015	0.014	
10/12/2015	0.017	
3/28/2016	0.0173	
5/25/2016	0.0175	
8/1/2016	0.0145	
9/27/2016	0.0139	
11/11/2016	0.0135	
1/31/2017	0.0153	
4/3/2017	0.0135	
6/12/2017	0.0154	
10/3/2017	0.0138	
3/19/2018	0.013	
9/17/2018	0.014	
3/20/2019	0.018	
9/16/2019	0.022	
3/16/2020	0.024	
9/16/2020	0.013	
3/17/2021	0.014	
8/9/2021	0.012	
2/2/2022		0.012
8/16/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.023	
10/25/2007	0.018	
11/20/2007	0.1 (O)	
1/23/2008	0.031	
3/11/2008	0.016	
5/14/2008	0.024	
12/11/2008	0.022	
4/23/2009	0.012	
10/9/2009	0.11 (O)	
5/4/2010	0.096 (O)	
10/11/2010	0.018	
4/26/2011	0.01	
10/18/2011	0.012	
5/2/2012	0.0119	
10/8/2012	0.01	
4/10/2013	0.013	
10/8/2013	0.014	
4/14/2014	0.01	
10/3/2014	0.014	
4/1/2015	0.013	
10/9/2015	0.008	
3/29/2016	0.00738 (J)	
5/24/2016	0.00902 (J)	
8/1/2016	0.0091 (J)	
9/26/2016	0.0124	
11/18/2016	0.0117	
2/1/2017	0.0086 (J)	
4/6/2017	0.0083 (J)	
6/13/2017	<0.01	
10/3/2017	0.0084 (J)	
3/19/2018	0.0079 (J)	
9/17/2018	0.0065 (J)	
3/21/2019	0.0074 (J)	
9/16/2019	0.0075 (J)	
3/12/2020	0.0075 (J)	
9/16/2020	0.0074 (J)	
3/17/2021	0.0075	
8/10/2021	0.0074	
2/2/2022		0.0064
8/17/2022		0.0065

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.016	
6/18/2015	0.015 (D)	
7/2/2015	0.014	
10/9/2015	0.012	
3/29/2016	0.00786 (J)	
5/24/2016	0.00847 (J)	
8/1/2016	0.0086 (J)	
9/26/2016	0.0086 (J)	
11/14/2016	0.0083 (J)	
2/1/2017	0.0096 (J)	
4/6/2017	0.0087 (J)	
6/13/2017	<0.01	
10/3/2017	0.0098 (J)	
3/20/2018	0.0088 (J)	
9/17/2018	0.0082 (J)	
3/21/2019	0.0075 (J)	
9/16/2019	0.0072 (J)	
3/12/2020	0.0072 (J)	
9/16/2020	0.0066 (J)	
3/17/2021	0.0072	
8/10/2021	0.0072	
2/2/2022		0.0066
8/17/2022		0.0068

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.0178	
8/2/2016	0.0394	
9/27/2016	0.032	
11/21/2016	0.0316 (J)	
2/1/2017	0.0264	
4/6/2017	0.0245	
6/13/2017	0.0247	
7/14/2017	0.0245	
10/3/2017	0.0218	
3/20/2018	0.024	
9/18/2018	0.027	
3/21/2019	0.03	
9/13/2019	0.031	
3/12/2020	0.022	
9/16/2020	0.02	
3/17/2021	0.022	
8/10/2021	0.02	
2/2/2022		0.015
8/17/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.015	
4/30/2012	0.0192	
10/3/2012	0.017	
4/8/2013	0.018	
10/9/2013	0.021	
4/10/2014	0.019	
10/2/2014	0.014	
4/3/2015	0.014	
10/8/2015	0.024	
3/30/2016	0.0163	
5/24/2016	0.0137	
8/2/2016	0.0152	
9/27/2016	0.0147	
11/22/2016	0.0174 (J)	
2/6/2017	0.0144	
4/6/2017	0.0149	
6/14/2017	0.0139	
10/4/2017	0.015	
3/21/2018	0.015	
9/18/2018	0.014	
3/27/2019	0.014	
9/16/2019	0.015 (D)	
3/12/2020	0.014	
9/17/2020	0.014	
3/17/2021	0.014	
8/10/2021	0.014	
2/2/2022		0.013
8/17/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.06	
6/18/2015	0.047 (D)	
7/2/2015	0.04	
10/8/2015	0.032	
3/22/2016	0.0263	
5/25/2016	0.0178	
8/2/2016	0.0265	
9/26/2016	0.0267	
11/21/2016	0.0309 (J)	
2/3/2017	0.0289	
4/7/2017	0.029	
6/13/2017	0.027	
10/3/2017	0.0292	
3/20/2018	0.029	
9/18/2018	0.025	
5/6/2019	0.017	
9/16/2019	0.026	
3/16/2020	0.027	
9/17/2020	0.025	
3/18/2021	0.018	
8/10/2021	0.029	
2/2/2022		0.024
8/17/2022		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.043	
11/1/2007	0.032	
11/19/2007	0.049 (J)	
1/15/2008	0.12 (O)	
3/6/2008	0.075 (O)	
5/13/2008	0.055	
12/12/2008	0.16 (O)	
4/16/2009	0.15 (O)	
10/13/2009	0.05	
4/21/2010	0.039	
9/29/2010	0.033	
4/13/2011	0.033	
10/5/2011	0.035	
4/4/2012	0.0422	
10/8/2012	0.029	
4/8/2013	0.042	
10/9/2013	0.04	
4/9/2014	0.038	
9/30/2014	0.038	
4/2/2015	0.039	
10/10/2015	0.038 (D)	
3/30/2016	0.0412	
5/26/2016	0.0357	
8/5/2016	0.03	
9/28/2016	0.0308	
11/21/2016	0.0356 (J)	
2/6/2017	0.0391	
4/6/2017	0.0402	
6/13/2017	0.0394	
10/3/2017	0.0381	
3/20/2018	0.039	
9/18/2018	0.037	
3/21/2019	0.042	
9/16/2019	0.035	
3/12/2020	0.044	
9/17/2020	0.031	
3/18/2021	0.041	
8/10/2021	0.043	
2/2/2022		0.044
8/17/2022		0.047

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.0005	
10/23/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/10/2008	<0.0005	
5/13/2008	<0.0005	
12/5/2008	<0.0005	
4/15/2009	<0.0005	
10/7/2009	<0.0005	
5/3/2010	<0.0005	
10/12/2010	<0.0005	
4/27/2011	<0.0005	
10/17/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/12/2013	<0.0005	
10/16/2013	<0.0005	
4/11/2014	<0.0005	
9/30/2014	<0.0005	
3/30/2015	<0.0005	
10/13/2015	0.0003 (J)	
3/22/2016	<0.0005	
5/19/2016	<0.0005	
7/29/2016	<0.0005	
9/23/2016	<0.0005	
11/9/2016	<0.0005	
1/30/2017	<0.0005	
3/30/2017	<0.0005	
6/9/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	0.00076 (JD)	
3/20/2019	<0.0005	
9/12/2019	<0.0005	
3/11/2020	<0.0005	
9/15/2020	<0.0005	
3/16/2021	<0.0005	
8/9/2021	<0.0005	
2/1/2022		<0.0005
8/16/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.0005 (D)	
7/27/2016	0.0001 (JD)	
2/21/2017	<0.0005	
3/27/2017	<0.0005 (D)	
6/8/2017	<0.0005 (D)	
7/17/2017	<0.0005 (D)	
7/27/2017	<0.0005	
8/9/2017	<0.0005	
9/29/2017	<0.0005 (D)	
3/16/2018	<0.0005	
9/14/2018	<0.0005	
3/14/2019	<0.0005	
3/9/2020	<0.0005	
9/16/2020	<0.0005	
3/16/2021	<0.0005	
8/6/2021	<0.0005	
2/2/2022		<0.0005
8/16/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.000188 (J)	
5/11/2016	0.000177 (J)	
7/19/2016	0.0001 (J)	
9/15/2016	8E-05 (J)	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/7/2017	<0.0005	
9/26/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/15/2019	<0.0005	
9/9/2019	<0.0005	
3/9/2020	<0.0005	
9/10/2020	<0.0005	
3/12/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022		<0.0005
8/10/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.000121 (J)	
5/16/2016	0.000145 (J)	
7/22/2016	<0.001	
9/19/2016	0.0001 (J)	
11/3/2016	8E-05 (J)	
1/17/2017	0.0001 (J)	
3/27/2017	0.0002 (J)	
6/7/2017	0.0001 (J)	
9/26/2017	<0.001	
3/14/2018	0.00011 (J)	
9/14/2018	0.00013 (J)	
3/14/2019	0.00013 (J)	
9/10/2019	0.00014 (J)	
3/6/2020	0.00014 (J)	
9/10/2020	0.00015 (J)	
3/11/2021	0.00017 (J)	
8/4/2021	0.00014 (J)	
1/31/2022		0.00018 (J)
8/10/2022		0.00034 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.0005	
5/13/2016	<0.0005	
7/19/2016	<0.0005	
9/16/2016	<0.0005	
11/2/2016	<0.0005	
1/18/2017	<0.0005	
3/28/2017	<0.0005	
6/6/2017	8E-05 (J)	
9/22/2017	<0.0005	
3/14/2018	<0.0005	
9/12/2018	<0.0005	
3/13/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
1/31/2022		<0.0005
8/11/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.0005	
4/23/2009	<0.0005	
10/6/2009	<0.0005	
4/27/2010	<0.0005	
9/30/2010	<0.0005	
4/14/2011	<0.0005	
10/5/2011	<0.0005	
4/11/2012	<0.0005	
10/2/2012	<0.0005	
4/9/2013	<0.0005	
10/15/2013	<0.0005	
4/10/2014	<0.0005	
10/1/2014	<0.0005	
3/30/2015	<0.0005	
10/11/2015	0.00026 (J)	
3/28/2016	<0.0005	
5/23/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	<0.0005	
11/10/2016	<0.0005	
1/30/2017	<0.0005	
4/7/2017	<0.0005	
6/12/2017	<0.0005	
10/2/2017	<0.0005	
3/16/2018	<0.0005	
9/17/2018	<0.0005	
3/19/2019	<0.0005	
9/13/2019	<0.0005	
3/11/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00012 (J)	
8/9/2021	<0.0005	
2/1/2022		<0.0005
8/16/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/12/2008	<0.0005	
12/13/2008	<0.0005	
4/29/2009	<0.0005	
10/20/2009	<0.0005	
4/26/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/5/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/10/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/5/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/4/2022		<0.0005
8/17/2022		0.00018 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/20/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/8/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/21/2009	<0.0005	
4/21/2010	<0.0005	
9/28/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/3/2012	<0.0005	
10/8/2012	<0.0005	
4/3/2013	<0.0005	
10/15/2013	<0.0005	
4/9/2014	<0.0005	
10/2/2014	<0.0005	
4/2/2015	<0.0005	
10/12/2015	<0.0005	
3/31/2016	<0.0005	
5/26/2016	<0.0005	
8/3/2016	<0.0005	
9/28/2016	0.0002 (J)	
11/22/2016	<0.0005	
2/7/2017	<0.0005	
4/10/2017	<0.0005	
6/14/2017	<0.0005	
10/4/2017	<0.0005	
3/21/2018	<0.0005	
9/18/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005
8/18/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.0005	
11/1/2007	<0.0005	
11/18/2007	<0.0005	
1/30/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/14/2008	<0.0005	
4/29/2009	<0.0005	
10/22/2009	<0.0005	
4/21/2010	<0.0005	
9/29/2010	<0.0005	
4/13/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/3/2012	<0.0005	
4/3/2013	<0.0005	
10/9/2013	<0.0005	
4/2/2014	<0.0005	
10/2/2014	<0.0005	
4/1/2015	0.00033 (J)	
10/11/2015	0.00056 (J)	
4/4/2016	<0.0005	
5/26/2016	<0.0005	
8/4/2016	<0.0005	
9/28/2016	<0.0005	
11/22/2016	<0.0005	
2/8/2017	<0.0005	
4/10/2017	<0.0005	
6/15/2017	<0.0005	
10/4/2017	<0.0005	
3/22/2018	<0.0005	
9/18/2018	<0.0005	
3/23/2019	<0.0005	
9/17/2019	<0.0005	
3/12/2020	<0.0005	
9/21/2020	<0.0005	
3/19/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005
8/18/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/16/2008	<0.001	
3/5/2008	<0.001	
5/13/2008	<0.001	
12/13/2008	<0.001	
4/16/2009	<0.001	
10/21/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/24/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/9/2013	<0.001	
4/1/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/14/2015	0.00025 (J)	
4/4/2016	0.000136 (J)	
5/27/2016	0.000131 (J)	
8/3/2016	<0.001	
9/30/2016	9E-05 (J)	
11/22/2016	<0.001	
2/13/2017	0.0001 (J)	
4/11/2017	0.0003 (J)	
6/14/2017	0.0003 (J)	
10/4/2017	0.0002 (J)	
3/22/2018	0.00032 (J)	
9/18/2018	0.00057 (J)	
3/23/2019	0.00035 (J)	
9/17/2019	0.000575 (JD)	
3/12/2020	0.00089 (J)	
9/21/2020	0.00025 (J)	
3/19/2021	0.00027 (J)	
8/11/2021	0.00048 (J)	
2/2/2022		0.0012
4/28/2022		0.00067
8/18/2022		0.00052

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/5/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/16/2009	<0.0005	
10/20/2009	<0.0005	
4/20/2010	<0.0005	
9/29/2010	<0.0005	
4/12/2011	<0.0005	
10/4/2011	<0.0005	
4/4/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	<0.0005	
4/5/2016	<0.0005	
6/1/2016	<0.0005	
8/9/2016	<0.0005	
11/28/2016	<0.0005	
2/9/2017	0.0001 (J)	
4/11/2017	<0.0005	
6/14/2017	<0.0005	
7/12/2017	<0.0005	
10/5/2017	<0.0005	
3/22/2018	<0.0005	
9/19/2018	<0.0005	
3/22/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005
8/18/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.0005	
11/2/2007	<0.0005	
11/17/2007	<0.0005	
1/15/2008	<0.0005	
3/6/2008	<0.0005	
5/7/2008	<0.0005	
12/2/2008	<0.0005	
4/28/2009	<0.0005	
10/19/2009	<0.0005	
4/27/2010	<0.0005	
10/4/2010	<0.0005	
4/18/2011	<0.0005	
10/12/2011	<0.0005	
4/23/2012	<0.0005	
10/10/2012	<0.0005	
4/15/2013	<0.0005	
10/22/2013	<0.0005	
4/21/2014	<0.0005	
9/30/2014	<0.0005	
4/3/2015	<0.0005	
10/7/2015	0.00028 (J)	
4/5/2016	0.000194 (J)	
5/31/2016	0.000206 (J)	
8/4/2016	<0.0005	
9/29/2016	0.0002 (J)	
11/23/2016	0.0001 (J)	
2/10/2017	<0.0005	
4/12/2017	<0.0005	
6/15/2017	<0.0005	
10/6/2017	<0.0005	
3/23/2018	<0.0005	
9/19/2018	<0.0005	
3/25/2019	<0.0005	
9/17/2019	<0.0005	
3/13/2020	<0.0005	
9/21/2020	<0.0005	
3/18/2021	<0.0005	
8/11/2021	<0.0005	
2/4/2022		<0.0005
8/19/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.0005	
5/16/2016	<0.0005	
7/25/2016	<0.0005	
9/19/2016	<0.0005	
11/3/2016	<0.0005	
1/19/2017	<0.0005	
3/28/2017	<0.0005	
6/5/2017	8E-05 (J)	
9/26/2017	<0.0005	
3/15/2018	<0.0005	
9/12/2018	<0.0005	
3/14/2019	<0.0005	
9/11/2019	<0.0005	
3/10/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/4/2021	<0.0005	
1/31/2022		<0.0005
8/15/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.000113 (J)	
5/16/2016	<0.0005 (D)	
7/25/2016	<0.0005 (D)	
9/19/2016	<0.0005 (D)	
11/3/2016	<0.0005 (D)	
1/20/2017	<0.0005 (D)	
3/29/2017	<0.0005 (D)	
6/7/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	<0.0005	
9/13/2018	<0.0005	
3/14/2019	<0.0005 (D)	
9/11/2019	<0.0005 (D)	
3/10/2020	<0.0005	
9/11/2020	<0.0005	
3/11/2021	<0.0005	
8/6/2021	<0.0005	
2/1/2022		<0.0005
8/12/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	8E-05 (J)	
11/7/2016	<0.0005	
1/23/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/15/2018	9.3E-05 (J)	
9/13/2018	<0.0005	
3/15/2019	0.00015 (J)	
9/12/2019	<0.0005	
3/9/2020	0.00015 (J)	
9/14/2020	0.00014 (J)	
3/11/2021	0.00018 (J)	
8/5/2021	<0.0005	
2/1/2022		0.00014 (J)
8/15/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.0005	
5/18/2016	<0.0005	
7/27/2016	<0.0005	
9/20/2016	<0.0005	
11/4/2016	<0.0005	
1/20/2017	<0.0005	
3/29/2017	<0.0005	
6/8/2017	<0.0005	
9/27/2017	<0.0005	
3/16/2018	<0.0005	
9/13/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/15/2020	<0.0005	
3/11/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022		<0.0005
8/15/2022		0.00016 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.000148 (J)	
5/17/2016	0.000251 (J)	
7/27/2016	0.0002 (J)	
9/20/2016	0.0002 (J)	
11/4/2016	0.0001 (J)	
1/23/2017	<0.001	
3/28/2017	0.0001 (J)	
6/8/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.00018 (J)	
9/13/2018	0.00012 (J)	
3/15/2019	0.00018 (J)	
9/11/2019	0.00021 (JD)	
3/9/2020	0.00016 (J)	
9/14/2020	0.00019 (J)	
3/11/2021	0.00021 (J)	
8/4/2021	0.0002 (J)	
1/31/2022		0.0002 (J)
8/15/2022		0.00022 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.0005	
5/18/2016	<0.0005	
7/28/2016	<0.0005	
9/21/2016	9E-05 (J)	
11/7/2016	0.0001 (J)	
1/24/2017	0.0002 (J)	
3/30/2017	0.0002 (J)	
6/9/2017	0.0002 (J)	
9/29/2017	0.0002 (J)	
3/15/2018	0.0001 (J)	
9/14/2018	<0.0005	
3/19/2019	<0.0005	
9/11/2019	<0.0005	
3/9/2020	<0.0005	
9/14/2020	<0.0005	
3/15/2021	<0.0005	
8/5/2021	<0.0005	
2/1/2022		<0.0005
8/15/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.0005	
10/25/2007	<0.0005	
11/19/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/12/2008	<0.0005	
12/11/2008	<0.0005	
4/15/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/12/2010	<0.0005	
4/28/2011	<0.0005	
10/19/2011	<0.0005	
5/2/2012	<0.0005	
10/9/2012	<0.0005	
4/11/2013	<0.0005	
10/16/2013	<0.0005	
4/23/2014	<0.0005	
10/3/2014	0.00033 (J)	
3/31/2015	<0.0005	
10/12/2015	<0.0005	
3/28/2016	0.000102 (J)	
5/25/2016	0.000148 (J)	
8/1/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/11/2016	9E-05 (J)	
1/31/2017	<0.0005	
4/3/2017	0.0001 (J)	
6/12/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/20/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	0.00013 (J)	
8/9/2021	<0.0005	
2/2/2022		<0.0005
8/16/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.0005	
10/25/2007	<0.0005	
11/20/2007	<0.0005	
1/23/2008	<0.0005	
3/11/2008	<0.0005	
5/14/2008	<0.0005	
12/11/2008	<0.0005	
4/23/2009	<0.0005	
10/9/2009	<0.0005	
5/4/2010	<0.0005	
10/11/2010	<0.0005	
4/26/2011	<0.0005	
10/18/2011	<0.0005	
5/2/2012	<0.0005	
10/8/2012	<0.0005	
4/10/2013	<0.0005	
10/8/2013	<0.0005	
4/14/2014	<0.0005	
10/3/2014	<0.0005	
4/1/2015	<0.0005	
10/9/2015	<0.0005	
3/29/2016	<0.0005	
5/24/2016	<0.0005	
8/1/2016	<0.0005	
9/26/2016	8E-05 (J)	
11/18/2016	8E-05 (J)	
2/1/2017	<0.0005	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
10/3/2017	<0.0005	
3/19/2018	<0.0005	
9/17/2018	<0.0005	
3/21/2019	<0.0005	
9/16/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005
8/17/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.0005	
8/2/2016	<0.0005	
9/27/2016	<0.0005	
11/21/2016	<0.0005	
2/1/2017	9E-05 (J)	
4/6/2017	<0.0005	
6/13/2017	<0.0005	
7/14/2017	<0.0005	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
3/21/2019	<0.0005	
9/13/2019	<0.0005	
3/12/2020	<0.0005	
9/16/2020	<0.0005	
3/17/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005
8/17/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.0005	
6/18/2015	<0.0005 (D)	
7/2/2015	<0.0005	
10/8/2015	<0.0005	
3/22/2016	<0.0005	
5/25/2016	<0.0005	
8/2/2016	<0.0005	
9/26/2016	<0.0005	
11/21/2016	<0.0005	
2/3/2017	0.0001 (J)	
4/7/2017	<0.0005	
6/13/2017	0.0002 (J)	
10/3/2017	<0.0005	
3/20/2018	<0.0005	
9/18/2018	<0.0005	
5/6/2019	<0.0005	
9/16/2019	<0.0005	
3/16/2020	<0.0005	
9/17/2020	<0.0005	
3/18/2021	<0.0005	
8/10/2021	<0.0005	
2/2/2022		<0.0005
8/17/2022		<0.0005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.011	
11/18/2007	0.038 (O)	
1/30/2008	0.11 (O)	
3/10/2008	0.038 (O)	
5/13/2008	0.012	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0065	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	0.0019	
10/16/2013	0.0024	
4/11/2014	0.0013 (J)	
9/30/2014	<0.005	
3/30/2015	0.0047	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	0.0011 (J)	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	0.0012 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0045	
10/24/2007	0.039 (O)	
11/18/2007	0.059 (O)	
1/31/2008	0.0067	
3/11/2008	0.03 (O)	
5/6/2008	0.0062	
12/4/2008	0.009	
4/21/2009	0.0022	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	0.0013	
10/15/2013	0.0023	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0011 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	0.0008 (J)	
10/2/2017	<0.005	
3/19/2018	0.0031 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0025 (J)	
9/15/2020	0.00086 (J)	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0033	
11/18/2007	0.012	
1/31/2008	0.052 (O)	
3/10/2008	0.01	
5/13/2008	0.0068	
12/4/2008	0.0017	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0042 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0017 (JD)	
2/21/2017	0.001 (J)	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	0.0005 (J)	
8/9/2017	0.0005 (J)	
9/29/2017	0.0006 (JD)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.004 (J)	
3/9/2020	0.0016 (J)	
9/16/2020	0.00058 (J)	
3/16/2021	0.0008 (J)	
8/6/2021	<0.005	
2/2/2022		0.0012 (J)
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	<0.005	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.069 (o)	
9/10/2020	<0.005	
3/12/2021	0.00064 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.005	
11/2/2007	0.027 (O)	
11/18/2007	0.17 (O)	
1/31/2008	0.012	
3/11/2008	0.063 (O)	
5/14/2008	0.057 (O)	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	0.0013	
4/23/2014	<0.005	
10/4/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	0.0013 (J)	
11/10/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/4/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/13/2019	0.00073 (J)	
3/11/2020	0.00095 (J)	
3/29/2021	0.00062 (J)	
8/9/2021	<0.005	
2/2/2022		0.0069
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005 (*)	
5/24/2017	0.0008 (J)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0009 (J)	
9/11/2020	<0.005	
3/10/2021	0.00075 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005 (*)	
6/6/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005 (D)	
3/6/2020	0.015	
9/10/2020	<0.005	
3/11/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	<0.005	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/6/2017	0.0004 (J)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	0.0004 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00045 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
6/6/2017	0.0004 (J)	
9/22/2017	0.0008 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00051 (J)	
3/9/2020	0.0033 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00212 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0014 (J)	
3/28/2017	<0.005 (*)	
6/6/2017	0.0009 (J)	
9/22/2017	0.0006 (J)	
3/15/2018	0.0017 (J)	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00066 (J)	
3/9/2020	0.0014 (J)	
9/14/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/5/2021	<0.005	
1/31/2022		0.0011 (J)
8/10/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	0.0014	
4/14/2011	0.0014	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0013 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/23/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/10/2016	<0.005	
1/30/2017	<0.005	
4/7/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.0011 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0031	
10/6/2009	0.0024	
5/3/2010	<0.005	
10/11/2010	0.0028	
4/27/2011	0.0041	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	0.0019	
4/10/2013	0.0027	
10/16/2013	0.0029	
4/22/2014	0.0024	
10/1/2014	<0.005	
3/30/2015	0.0022	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0015	
11/1/2007	0.011	
11/20/2007	0.042 (o)	
1/30/2008	0.034	
3/6/2008	0.027	
5/12/2008	0.015	
12/13/2008	0.0036	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0034	
4/13/2011	<0.005	
10/5/2011	0.0032	
4/4/2012	<0.005	
10/3/2012	0.0047	
4/3/2013	0.0014	
10/15/2013	0.002	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0013	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0024 (J)	
2/7/2017	0.0015 (J)	
4/10/2017	<0.005	
6/14/2017	0.0006 (J)	
10/4/2017	0.0027 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.0009 (J)	
3/12/2020	0.00047 (J)	
9/17/2020	0.0011 (J)	
3/18/2021	0.00068 (J)	
8/10/2021	<0.005	
2/4/2022		<0.005
8/17/2022		0.0013 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.036 (O)	
11/1/2007	0.01	
11/20/2007	0.0039	
1/30/2008	0.019 (O)	
3/6/2008	<0.005	
5/8/2008	0.01	
12/14/2008	0.0038	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	0.0019	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/7/2017	0.0019 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00067 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.002 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.025 (o)	
12/14/2008	0.0021	
4/29/2009	0.011	
10/22/2009	0.01	
4/21/2010	0.0053	
9/28/2010	0.0076	
4/12/2011	0.0095	
10/4/2011	0.0091	
4/3/2012	0.0076	
10/3/2012	0.0039	
4/3/2013	<0.005	
10/9/2013	0.0089	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0062	
10/11/2015	<0.005	
4/4/2016	0.00656 (J)	
5/26/2016	0.00752 (J)	
8/3/2016	0.0067 (J)	
9/28/2016	0.0082 (J)	
11/22/2016	0.0045 (J)	
2/8/2017	0.0101	
4/10/2017	0.0094 (J)	
6/15/2017	0.009 (J)	
10/4/2017	0.0008 (J)	
3/21/2018	0.0079 (J)	
9/18/2018	0.0081 (J)	
3/23/2019	<0.005	
9/17/2019	0.0079 (J)	
3/12/2020	0.00084 (J)	
9/21/2020	0.0081 (J)	
3/19/2021	0.0073	
8/11/2021	<0.005	
2/4/2022		0.0071
8/18/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.037	
11/1/2007	0.04	
11/18/2007	0.045	
1/30/2008	0.041	
3/6/2008	0.042	
5/7/2008	0.029	
12/14/2008	0.032	
4/29/2009	0.017	
10/22/2009	0.022	
4/21/2010	0.021	
9/29/2010	0.024	
4/13/2011	0.014	
10/4/2011	0.017	
4/4/2012	0.014	
10/3/2012	0.0033	
4/3/2013	0.017	
10/9/2013	0.015	
4/2/2014	0.014	
10/2/2014	0.0048	
4/1/2015	0.0084	
10/11/2015	0.019	
4/4/2016	0.00728 (J)	
5/26/2016	0.00553 (J)	
8/4/2016	0.0071 (J)	
9/28/2016	0.0093 (J)	
11/22/2016	0.0058 (J)	
2/8/2017	0.0072 (J)	
4/10/2017	<0.01	
6/15/2017	0.0066 (J)	
10/4/2017	0.0079 (J)	
3/22/2018	0.0062 (J)	
9/18/2018	0.0062 (J)	
3/23/2019	0.0048 (J)	
9/17/2019	0.0042 (J)	
3/12/2020	0.0042 (J)	
9/21/2020	0.0056 (J)	
3/19/2021	0.0079	
8/11/2021	0.0042 (J)	
2/4/2022		0.0042 (J)
8/18/2022		0.0046 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.0013	
11/1/2007	<0.005	
11/19/2007	0.0056	
1/16/2008	0.039 (o)	
3/5/2008	0.03	
5/13/2008	0.0057	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	0.0015	
4/27/2010	0.0036	
10/5/2010	<0.005	
4/19/2011	0.003	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0018	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
5/27/2016	<0.005	
8/3/2016	<0.005	
9/30/2016	<0.005	
11/22/2016	<0.005	
2/13/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.0058 (JD)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0019	
11/1/2007	0.01	
11/19/2007	0.021	
1/31/2008	0.035	
3/5/2008	0.012	
5/12/2008	0.02	
12/13/2008	0.014	
4/28/2009	0.0079	
10/21/2009	0.0092	
4/28/2010	0.0086	
10/5/2010	0.0085	
4/19/2011	0.0089	
10/18/2011	0.0093	
4/25/2012	0.0075	
10/2/2012	0.017	
4/2/2013	0.0097	
10/8/2013	0.011	
4/1/2014	0.0074	
10/1/2014	0.0049	
4/1/2015	0.0072	
10/15/2015	0.0077	
4/4/2016	0.00615 (J)	
5/31/2016	0.00588 (J)	
8/4/2016	0.0056 (J)	
9/29/2016	0.0065 (J)	
11/28/2016	0.0064 (J)	
2/9/2017	0.0078 (J)	
4/12/2017	0.0077 (J)	
6/16/2017	0.0072 (J)	
10/9/2017	0.0079 (J)	
3/21/2018	0.0055 (J)	
9/19/2018	0.0059 (J)	
3/23/2019	0.0058 (J)	
9/18/2019	0.0063 (J)	
3/13/2020	0.0054 (J)	
9/22/2020	0.0062 (J)	
3/18/2021	0.0058	
8/11/2021	0.0074	
2/17/2022		0.0053
8/18/2022		0.0044 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0042	
11/19/2007	0.0049	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.019 (O)	
4/29/2009	0.002	
10/21/2009	0.002	
4/28/2010	0.0049	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	0.0015	
4/2/2013	0.0017	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005 (D)	
2/22/2017	0.0012 (J)	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.002 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.083 (O)	
11/2/2007	0.0071	
11/17/2007	0.012	
1/15/2008	0.043 (o)	
3/5/2008	0.0044	
5/7/2008	0.0084	
12/2/2008	0.0056	
4/16/2009	0.0042	
10/20/2009	0.0037	
4/20/2010	<0.005	
9/29/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.0015	
4/4/2012	<0.005	
10/10/2012	0.0029	
4/15/2013	0.0036	
10/22/2013	0.0048	
4/21/2014	0.0043	
9/30/2014	0.0037	
4/3/2015	0.016	
10/7/2015	0.0092	
4/5/2016	0.00605 (J)	
6/1/2016	0.006 (J)	
8/9/2016	0.0086 (JD)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	0.0006 (J)	
7/12/2017	0.0005 (J)	
10/5/2017	0.0006 (J)	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00046 (X)	
3/13/2020	0.00093 (J)	
9/21/2020	<0.005	
3/18/2021	0.0023 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.014	
11/2/2007	0.0036	
11/17/2007	0.031 (O)	
1/15/2008	0.011	
3/6/2008	0.0027	
5/7/2008	0.008	
12/2/2008	0.0059	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0013	
4/18/2011	<0.005	
10/12/2011	0.0014	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	0.0021	
10/22/2013	<0.005	
4/21/2014	0.0013 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	0.0005 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	0.00044 (J)	
3/13/2020	0.0011 (J)	
9/21/2020	0.0016 (J)	
3/18/2021	0.00089 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.061 (O)	
11/2/2007	0.078 (O)	
11/18/2007	0.085 (O)	
1/15/2008	0.079 (O)	
3/10/2008	0.062 (O)	
5/13/2008	0.044 (O)	
12/2/2008	0.027	
4/28/2009	0.016	
10/20/2009	0.018	
4/27/2010	0.012	
10/5/2010	0.0067	
4/19/2011	0.0081	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	0.0029	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	0.0005 (J)	
7/12/2017	0.0008 (J)	
7/26/2017	0.0006 (J)	
10/6/2017	0.0008 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00064 (X)	
3/13/2020	0.0012 (J)	
9/21/2020	0.00089 (J)	
3/18/2021	0.00078 (J)	
8/11/2021	<0.005	
2/7/2022		0.0011 (J)
8/19/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005	
6/5/2017	<0.005	
9/26/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	0.00074 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/4/2016	<0.005 (D)	
1/23/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	<0.005	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.0007 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
6/7/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	0.00092 (J)	
9/11/2020	0.00067 (J)	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.01	
5/17/2016	<0.01	
7/26/2016	0.0017 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0018 (J)	
3/28/2017	<0.01 (*)	
6/7/2017	0.0018 (J)	
9/29/2017	0.0033 (J)	
3/15/2018	0.0021 (J)	
9/13/2018	0.0041 (J)	
3/18/2019	0.0022 (J)	
9/11/2019	0.0038 (J)	
3/10/2020	0.0035 (J)	
9/14/2020	0.006 (J)	
3/11/2021	0.0059	
5/26/2021	0.0052	
8/5/2021	0.0057	
1/31/2022		0.0051
8/15/2022		0.006

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.00202 (J)	
5/18/2016	0.00248 (J)	
7/27/2016	0.0021 (J)	
9/20/2016	0.002 (J)	
11/7/2016	0.0023 (J)	
1/23/2017	0.0011 (J)	
3/29/2017	0.0012 (J)	
6/8/2017	0.0015 (J)	
9/27/2017	0.0021 (J)	
3/15/2018	0.0023 (J)	
9/13/2018	<0.01	
3/15/2019	<0.01	
9/12/2019	0.0014 (J)	
3/9/2020	0.0012 (J)	
9/14/2020	0.0022 (J)	
3/11/2021	0.0013 (J)	
8/5/2021	0.0014 (J)	
2/1/2022		0.0015 (J)
8/15/2022		0.0015 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.00668 (J)	
5/18/2016	0.00606 (JO)	
7/27/2016	0.0023 (J)	
9/20/2016	0.0021 (J)	
11/4/2016	0.0016 (J)	
1/20/2017	0.0016 (J)	
3/29/2017	0.001 (J)	
6/8/2017	0.0024 (J)	
9/27/2017	0.0021 (J)	
3/16/2018	0.003 (J)	
9/13/2018	0.0017 (J)	
3/19/2019	0.018	
9/11/2019	0.0015 (J)	
3/9/2020	0.0023 (J)	
9/15/2020	0.0017 (J)	
3/11/2021	0.0019 (J)	
8/5/2021	0.0022 (J)	
2/1/2022		0.0022 (J)
8/15/2022		0.0013 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00207 (J)	
5/17/2016	<0.01	
7/27/2016	0.0017 (J)	
9/20/2016	0.0024 (J)	
11/4/2016	0.0013 (J)	
1/23/2017	<0.01	
3/28/2017	<0.01 (*)	
6/8/2017	0.0016 (J)	
9/29/2017	0.002 (J)	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/15/2019	0.0023 (J)	
9/11/2019	0.00165 (JD)	
3/9/2020	0.0023 (J)	
9/14/2020	0.0024 (J)	
3/11/2021	0.0021 (J)	
8/4/2021	0.0018 (J)	
1/31/2022		0.002 (J)
8/15/2022		0.0019 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0006 (J)	
9/21/2016	0.0011 (J)	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	0.0004 (J)	
6/8/2017	0.0005 (J)	
9/29/2017	0.0005 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	0.00063 (J)	
3/11/2020	0.0012 (J)	
9/11/2020	<0.005	
3/15/2021	0.00076 (J)	
8/11/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00778 (J)	
5/18/2016	<0.005	
7/28/2016	0.0014 (J)	
9/21/2016	0.0009 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	0.0017 (J)	
9/11/2019	0.002 (J)	
3/9/2020	0.00096 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0076	
10/25/2007	0.015	
11/19/2007	0.013	
1/23/2008	0.032	
3/11/2008	0.024	
5/12/2008	0.016	
12/11/2008	0.013	
4/15/2009	0.0073	
10/9/2009	0.0037	
5/4/2010	<0.005	
10/12/2010	0.0023	
4/28/2011	0.002	
10/19/2011	0.0015	
5/2/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	0.0015	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	0.00069 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	0.002	
11/20/2007	0.017	
1/23/2008	0.064 (O)	
3/11/2008	0.013	
5/14/2008	0.027	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0014	
5/4/2010	<0.01	
10/11/2010	0.0027	
4/26/2011	0.0015	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	0.0013	
10/8/2013	0.0017	
4/14/2014	0.004	
10/3/2014	0.0017	
4/1/2015	0.0027	
10/9/2015	0.0016	
3/29/2016	0.00363 (J)	
5/24/2016	0.00263 (J)	
8/1/2016	<0.01	
9/26/2016	0.0014 (J)	
11/18/2016	<0.01	
2/1/2017	0.0024 (J)	
4/6/2017	<0.01	
6/13/2017	0.0031 (J)	
10/3/2017	0.0025 (J)	
3/19/2018	0.0035 (J)	
9/17/2018	0.0024 (J)	
3/21/2019	0.0029 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0034 (J)	
9/16/2020	0.0022 (J)	
3/17/2021	0.0027 (J)	
8/10/2021	0.0027 (J)	
2/2/2022		0.0026 (J)
8/17/2022		0.0025 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0015	
6/18/2015	0.0013 (D)	
7/2/2015	0.0014	
10/9/2015	0.0015	
3/29/2016	<0.01	
5/24/2016	<0.01	
8/1/2016	<0.01	
9/26/2016	0.002 (J)	
11/14/2016	<0.01	
2/1/2017	0.0017 (J)	
4/6/2017	<0.01	
6/13/2017	0.0015 (J)	
10/3/2017	0.0018 (J)	
3/20/2018	0.0017 (J)	
9/17/2018	0.002 (J)	
3/21/2019	0.0025 (J)	
9/16/2019	0.002 (J)	
3/12/2020	0.0028 (J)	
9/16/2020	0.0023 (J)	
3/17/2021	0.0021 (J)	
8/10/2021	0.0021 (J)	
2/2/2022		0.0024 (J)
8/17/2022		0.0024 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/21/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
7/14/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	<0.005	
3/12/2020	0.0014 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0019	
4/10/2014	0.0034	
10/2/2014	0.0056	
4/3/2015	0.0022	
10/8/2015	0.0033	
3/30/2016	0.00308 (J)	
5/24/2016	<0.01	
8/2/2016	<0.01	
9/27/2016	<0.01	
11/22/2016	<0.01	
2/6/2017	<0.01	
4/6/2017	<0.01	
6/14/2017	0.0009 (J)	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019	0.0021 (J)	
9/16/2019	0.000465 (JD)	
3/12/2020	0.0031 (J)	
9/17/2020	0.00086 (J)	
3/17/2021	0.00079 (J)	
8/10/2021	0.0014 (J)	
2/2/2022		0.0015 (J)
8/17/2022		0.0011 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.0024 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	0.00302 (J)	
5/25/2016	0.00441 (J)	
8/2/2016	<0.01	
9/26/2016	0.002 (J)	
11/21/2016	0.0017 (J)	
2/3/2017	0.0018 (J)	
4/7/2017	<0.01	
6/13/2017	0.0019 (J)	
10/3/2017	0.0022 (J)	
3/20/2018	0.0017 (J)	
9/18/2018	<0.01	
5/6/2019	0.0048 (J)	
9/16/2019	0.002 (J)	
3/16/2020	0.0015 (J)	
9/17/2020	0.0017 (J)	
3/18/2021	0.0015 (J)	
8/10/2021	0.0019 (J)	
2/2/2022		0.0021 (J)
8/17/2022		0.0014 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0061	
11/19/2007	0.018 (J)	
1/15/2008	0.078 (O)	
3/6/2008	0.054 (O)	
5/13/2008	0.0085	
12/12/2008	0.0023	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00115 (JD)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00045 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	0.0045	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0041	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0012 (J)	
10/13/2015	<0.005	
3/22/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	0.0004 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/30/2017	<0.005	
3/30/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	0.00078 (J)	
9/12/2019	0.00047 (J)	
3/11/2020	0.00037 (J)	
9/15/2020	0.00048 (J)	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.013	
11/18/2007	0.0041	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	0.012	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	<0.005	
7/29/2016	<0.005	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	0.0083 (O)	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	0.001 (J)	
3/16/2021	<0.005	
8/9/2021	0.0016 (J)	
2/1/2022		0.00093 (J)
8/16/2022		0.0004 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.00313 (JD)	
7/27/2016	0.0057 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
6/8/2017	<0.005 (D)	
7/17/2017	<0.005 (D)	
7/27/2017	<0.005	
8/9/2017	<0.005	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00503 (J)	
5/11/2016	0.0114	
7/19/2016	0.0013 (J)	
9/15/2016	0.002 (J)	
11/2/2016	0.0005 (J)	
1/18/2017	0.0015 (J)	
3/28/2017	0.0025 (J)	
6/7/2017	0.0023 (J)	
9/26/2017	0.0011 (J)	
3/14/2018	0.00058 (J)	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.00075 (J)	
9/10/2020	<0.005	
3/12/2021	0.00079 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.0033	
11/2/2007	0.0046	
11/18/2007	0.0057	
1/31/2008	0.0055	
3/11/2008	0.0033	
5/14/2008	0.0044	
12/5/2008	0.0035	
4/15/2009	<0.005	
10/8/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/21/2011	<0.005	
10/13/2011	<0.005	
5/1/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/23/2014	0.0013 (J)	
10/4/2014	0.00081 (J)	
3/31/2015	0.0021	
10/12/2015	0.00078 (J)	
3/23/2016	<0.005	
5/23/2016	<0.005	
7/29/2016	0.0007 (J)	
9/22/2016	0.0007 (J)	
11/10/2016	0.0007 (J)	
1/31/2017	0.0007 (J)	
3/30/2017	0.0007 (J)	
6/12/2017	0.0007 (J)	
10/4/2017	0.0006 (J)	
3/19/2018	0.00059 (J)	
9/17/2018	0.00057 (J)	
3/20/2019	<0.005	
9/13/2019	0.00046 (J)	
3/11/2020	0.00041 (J)	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0006 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	0.0005 (J)	
6/6/2017	<0.005	
9/25/2017	0.0006 (J)	
3/14/2018	<0.005	
9/12/2018	0.0011 (J)	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/9/2020	<0.005	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	0.0004 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
6/7/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00039 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	0.00039 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	<0.01	
4/7/2017	0.0018 (J)	
6/14/2017	0.0045 (JD)	
7/12/2017	0.0046 (JD)	
7/20/2017	0.0109 (D)	
7/28/2017	0.0104	
8/9/2017	0.0022 (J)	
8/24/2017	0.0076 (J)	
10/3/2017	0.0028 (JD)	
3/21/2018	0.014	
9/18/2018	0.017	
3/21/2019	0.022 (D)	
9/12/2019	0.02 (D)	
3/12/2020	0.013	
9/17/2020	0.019	
3/16/2021	0.015	
8/10/2021	0.011	
2/3/2022		0.0059
8/17/2022		0.015

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.005	
4/23/2009	0.0029	
10/6/2009	<0.005	
5/3/2010	<0.005	
10/11/2010	<0.005	
4/27/2011	0.0028	
10/19/2011	<0.005	
5/1/2012	<0.005	
10/2/2012	<0.005	
4/10/2013	0.0014	
10/16/2013	0.0014	
4/22/2014	0.0013	
10/1/2014	<0.005	
3/30/2015	0.00079 (J)	
10/11/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/11/2016	<0.005	
1/30/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/18/2018	<0.005	
3/19/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	<0.005	
11/20/2007	0.0046	
1/30/2008	0.0079	
3/6/2008	0.0037	
5/12/2008	<0.005	
12/13/2008	0.013	
4/29/2009	<0.005	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.0018	
4/3/2013	0.0014	
10/15/2013	0.0018	
4/9/2014	0.0013 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	0.0006 (J)	
2/7/2017	0.0017 (J)	
4/10/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0021 (J)	
9/18/2018	<0.005	
3/22/2019	0.0011 (J)	
9/17/2019	<0.005	
3/12/2020	0.0017 (J)	
9/17/2020	<0.005	
3/18/2021	0.001 (J)	
8/10/2021	0.00075 (J)	
2/4/2022		0.0018 (J)
8/17/2022		0.00051 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	0.0031	
11/1/2007	0.0034	
11/18/2007	0.0045	
1/30/2008	0.0027	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0037	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0036	
10/2/2014	0.016	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/3/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.11 (O)	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0026	
10/11/2015	0.00065 (J)	
4/4/2016	<0.005	
5/26/2016	<0.005	
8/4/2016	<0.005	
9/28/2016	<0.005	
11/22/2016	<0.005	
2/8/2017	<0.005	
4/10/2017	<0.005	
6/15/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.0013	
11/1/2007	0.0041	
11/19/2007	0.0055	
1/16/2008	0.008	
3/5/2008	0.98 (O)	
5/13/2008	0.01	
12/13/2008	0.0073	
4/16/2009	0.0033	
10/21/2009	0.0039	
4/27/2010	0.0044	
10/5/2010	0.005	
4/19/2011	0.0039	
10/12/2011	0.0032	
4/24/2012	<0.0013	
10/2/2012	<0.0013	
4/2/2013	0.0038	
10/9/2013	0.003	
4/1/2014	0.0027	
10/2/2014	0.0027	
4/1/2015	0.0028	
10/14/2015	0.003	
4/4/2016	0.00351 (J)	
5/27/2016	0.00332 (J)	
8/3/2016	0.003 (J)	
9/30/2016	0.0035 (J)	
11/22/2016	0.0027 (J)	
2/13/2017	0.003 (J)	
4/11/2017	0.0031 (J)	
6/14/2017	0.0031 (J)	
10/4/2017	0.0032 (J)	
3/22/2018	0.0033 (J)	
9/18/2018	0.0031 (J)	
3/23/2019	0.0032 (J)	
9/17/2019	0.00305 (D)	
3/12/2020	0.0031 (J)	
9/21/2020	0.0029 (J)	
3/19/2021	0.0029 (J)	
8/11/2021	0.0026 (J)	
2/2/2022		0.0034 (J)
8/18/2022		0.0028 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.01	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	0.0037	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.011	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.00051 (J)	
4/4/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/12/2017	<0.005	
6/16/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.0005 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.0079	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	<0.005	
4/11/2017	<0.005	
6/16/2017	<0.005	
7/12/2017	<0.005	
7/28/2017	<0.005	
8/10/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.0039	
1/15/2008	<0.005	
3/5/2008	0.005	
5/7/2008	<0.005	
12/2/2008	0.011	
4/16/2009	0.005	
10/20/2009	0.0074	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	0.0003 (J)	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00058 (J)	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/12/2017	0.0006 (J)	
6/15/2017	0.0004 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	<0.005	
1/15/2008	0.0029	
3/10/2008	0.069 (O)	
5/13/2008	<0.005	
12/2/2008	0.0027	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
11/23/2016	<0.005	
2/10/2017	<0.005	
4/11/2017	<0.005	
6/15/2017	<0.005	
7/12/2017	<0.005	
7/26/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.002 (J)	
5/16/2016	<0.01	
7/25/2016	0.0015 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/19/2017	0.0013 (J)	
3/28/2017	0.0019 (J)	
6/5/2017	0.0022 (J)	
9/26/2017	0.0018 (J)	
3/15/2018	0.0018 (J)	
9/12/2018	0.0016 (J)	
3/14/2019	0.0022 (J)	
9/11/2019	0.0018 (J)	
3/10/2020	0.0021 (J)	
9/15/2020	0.0015 (J)	
3/11/2021	0.0016 (J)	
8/4/2021	0.0016 (J)	
1/31/2022		0.0017 (J)
8/15/2022		0.0014 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01	
5/16/2016	<0.01 (D)	
7/25/2016	0.0017 (JD)	
9/19/2016	0.0017 (JD)	
11/4/2016	0.0013 (JD)	
1/23/2017	0.0013 (JD)	
3/29/2017	0.0013 (JD)	
6/7/2017	0.0011 (J)	
9/27/2017	0.0013 (J)	
3/15/2018	0.0012 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.0015 (JD)	
9/11/2019	0.0014 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.0012 (J)	
3/11/2021	0.0011 (J)	
8/6/2021	0.0011 (J)	
2/1/2022		0.0013 (J)
8/12/2022		0.0011 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0006 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00235 (J)	
5/17/2016	0.0025 (J)	
7/27/2016	0.0014 (J)	
9/20/2016	0.0015 (J)	
11/4/2016	0.0014 (J)	
1/23/2017	<0.01	
3/28/2017	0.0015 (J)	
6/8/2017	0.0016 (J)	
9/29/2017	0.0015 (J)	
3/15/2018	0.0013 (J)	
9/13/2018	0.0013 (J)	
3/15/2019	0.0012 (J)	
9/11/2019	0.00135 (JD)	
3/9/2020	0.0016 (J)	
9/14/2020	0.0017 (J)	
3/11/2021	0.0025 (J)	
8/4/2021	0.0017 (J)	
1/31/2022		0.0021 (J)
8/15/2022		0.0027 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.01	
5/18/2016	<0.01	
7/28/2016	0.0026 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0044 (J)	
1/24/2017	0.0049 (J)	
3/30/2017	0.0041 (J)	
6/9/2017	0.0054 (J)	
9/29/2017	0.0038 (J)	
3/15/2018	0.0026 (J)	
9/14/2018	0.0017 (J)	
3/19/2019	0.00069 (J)	
9/11/2019	0.00075 (J)	
3/9/2020	0.0028 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.00056 (J)	
8/5/2021	0.0025 (J)	
2/1/2022		0.00066 (J)
8/15/2022		0.0015 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	0.0073	
3/11/2008	0.0025	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0024	
4/11/2013	0.002	
10/16/2013	0.0023	
4/23/2014	0.003	
10/3/2014	0.0034	
3/31/2015	0.00079 (J)	
10/12/2015	0.00063 (J)	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	0.0005 (J)	
9/27/2016	<0.005	
11/11/2016	0.0006 (J)	
1/31/2017	0.0007 (J)	
4/3/2017	0.0005 (J)	
6/12/2017	0.0004 (J)	
10/3/2017	0.0003 (J)	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00031 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0038	
11/20/2007	<0.005	
1/23/2008	0.0047	
3/11/2008	<0.005	
5/14/2008	<0.005	
12/11/2008	<0.005	
4/23/2009	<0.005	
10/9/2009	<0.005	
5/4/2010	<0.005	
10/11/2010	<0.005	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.0013 (J)	
10/3/2014	0.00071 (J)	
4/1/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/18/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.005	
8/2/2016	0.0018 (J)	
9/27/2016	0.0011 (J)	
11/21/2016	0.0008 (J)	
2/1/2017	0.0008 (J)	
4/6/2017	0.0008 (J)	
6/13/2017	0.0007 (J)	
7/14/2017	0.0005 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00076 (J)	
9/18/2018	0.00055 (J)	
3/21/2019	0.00059 (J)	
9/13/2019	0.00099 (J)	
3/12/2020	0.00031 (J)	
9/16/2020	0.00072 (J)	
3/17/2021	0.00045 (J)	
8/10/2021	0.00087 (J)	
2/2/2022		0.00042 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	0.0013 (J)	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.0014	
3/30/2016	<0.005	
5/24/2016	<0.005	
8/2/2016	<0.005	
9/27/2016	<0.005	
11/22/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/14/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0018	
6/18/2015	0.0018 (D)	
7/2/2015	0.0013	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0034	
1/15/2008	0.0067	
3/6/2008	0.13 (O)	
5/13/2008	<0.005	
12/12/2008	0.0042	
4/16/2009	0.0047	
10/13/2009	0.0037	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	0.0013	
4/9/2014	0.0013 (J)	
9/30/2014	<0.005	
4/2/2015	0.00064 (J)	
10/10/2015	0.0015 (D)	
3/30/2016	<0.005	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00044 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		0.00043 (J)
8/17/2022		0.00043 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.0066	
10/23/2007	0.0076	
11/18/2007	0.0055 (J)	
1/30/2008	0.0094	
3/10/2008	0.0056	
5/13/2008	0.0027	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0076	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	0.0033 (J)	
10/13/2015	0.0013 (J)	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.0088	
11/18/2007	0.0075	
1/31/2008	<0.005	
3/11/2008	0.0068	
5/6/2008	<0.005	
12/4/2008	0.013	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0027	
4/13/2011	0.0029	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0032 (J)	
3/30/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0025 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.01273 (JD)	
3/11/2020	0.0002 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0036	
10/24/2007	<0.005	
11/18/2007	0.013	
1/31/2008	0.0069	
3/10/2008	0.0044	
5/13/2008	0.0033	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	0.005 (J)	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	0.0006 (J)	
4/3/2017	0.0004 (J)	
10/2/2017	0.0003 (J)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00055 (J)	
3/11/2020	0.0011 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	0.0013 (J)	
2/1/2022		0.00096 (J)
8/16/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005	
7/27/2016	0.0271 (o)	
2/21/2017	<0.005	
3/27/2017	<0.005	
9/29/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	0.002 (J)	
3/14/2019	<0.005	
3/9/2020	0.011 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.005	
5/11/2016	<0.005	
7/19/2016	0.0005 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0005 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	<0.005	
3/9/2020	0.0007 (J)	
9/10/2020	<0.005	
3/12/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.017	
11/2/2007	0.016	
11/18/2007	0.048	
1/31/2008	0.039	
3/11/2008	0.037	
5/14/2008	0.051	
12/5/2008	0.038	
4/15/2009	0.033	
10/8/2009	0.037	
4/28/2010	0.037	
10/6/2010	0.041	
4/21/2011	0.034	
10/13/2011	0.048	
5/1/2012	0.0427	
10/9/2012	0.038	
4/11/2013	0.038	
10/16/2013	0.036	
4/23/2014	0.03	
10/4/2014	0.029	
3/31/2015	0.026	
10/12/2015	0.05	
3/23/2016	0.0297	
7/29/2016	0.0419	
3/30/2017	0.0392	
10/4/2017	0.0343	
3/19/2018	0.033	
9/17/2018	0.033	
3/20/2019	0.026	
9/13/2019	0.026	
3/11/2020	0.027	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.005	
5/11/2016	<0.005	
7/21/2016	<0.005	
9/15/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/24/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/9/2019	0.0022 (J)	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	<0.005	
9/15/2016	0.0007 (J)	
11/3/2016	<0.005	
1/18/2017	<0.005	
3/24/2017	<0.005	
9/25/2017	0.0003 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.00038 (JD)	
3/6/2020	0.00093 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0005 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/25/2017	0.0007 (J)	
3/14/2018	0.0021 (J)	
9/12/2018	<0.005	
3/14/2019	0.0022 (J)	
9/10/2019	0.0022 (J)	
3/9/2020	0.0014 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	0.0008 (J)	
1/31/2022		0.0028 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.005	
5/16/2016	<0.005	
7/22/2016	<0.005	
9/19/2016	0.003 (J)	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005	
9/26/2017	<0.005	
3/14/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	<0.005	
3/6/2020	0.00019 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0004 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00036 (J)	
3/9/2020	0.00035 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		0.0014 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005 (*)	
9/22/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	0.0015 (J)	
9/11/2019	0.00026 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	0.0004 (J)	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00045 (JD)	
3/12/2020	0.0002 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.018	
4/23/2009	0.013	
10/6/2009	0.012	
4/27/2010	0.0095	
9/30/2010	0.0087	
4/14/2011	0.0061	
10/5/2011	<0.025	
4/11/2012	<0.025	
10/2/2012	<0.025	
4/9/2013	0.0053	
10/15/2013	0.0076	
4/10/2014	0.005	
10/1/2014	0.0047 (J)	
3/30/2015	0.0048 (J)	
10/11/2015	0.0055	
3/28/2016	<0.025	
8/1/2016	0.0025 (J)	
4/7/2017	0.003 (J)	
10/2/2017	0.0031 (J)	
3/16/2018	0.0037 (J)	
9/17/2018	0.0028 (J)	
3/19/2019	0.0023 (J)	
9/13/2019	0.0023 (J)	
3/11/2020	0.0026 (J)	
9/16/2020	0.0018 (J)	
3/17/2021	0.0019 (J)	
8/9/2021	0.0017 (J)	
2/1/2022		0.0017 (J)
8/16/2022		0.0014 (J)

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.064 (O)	
4/23/2009	0.034	
10/6/2009	0.026	
5/3/2010	0.014	
10/11/2010	0.014	
4/27/2011	0.028	
10/19/2011	<0.013	
5/1/2012	0.0198	
10/2/2012	0.011	
4/10/2013	0.018	
10/16/2013	0.016	
4/22/2014	0.014	
10/1/2014	0.0041 (J)	
3/30/2015	0.012	
10/11/2015	0.0049 (J)	
3/28/2016	0.00734 (J)	
8/1/2016	0.0049 (J)	
4/3/2017	0.0023 (J)	
10/2/2017	0.0023 (J)	
3/16/2018	0.0035 (J)	
9/18/2018	0.0041 (J)	
3/19/2019	0.0029 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	0.0031 (J)	
3/17/2021	0.0024 (J)	
8/9/2021	0.0028 (J)	
2/2/2022		0.0033 (J)
8/17/2022		0.0098

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.0058	
11/1/2007	<0.005	
11/20/2007	0.006	
1/30/2008	0.0037	
3/6/2008	0.004	
5/12/2008	<0.005	
12/13/2008	0.0051	
4/29/2009	0.003	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.0027 (J)	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/4/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.007	
11/1/2007	<0.005	
11/20/2007	0.0032	
1/30/2008	0.0039	
3/6/2008	<0.005	
5/8/2008	0.0039	
12/14/2008	0.0046	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	0.00029 (J)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0037	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	0.0028	
4/12/2011	<0.005	
10/4/2011	0.013	
4/3/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	0.00084 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00023 (J)	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	0.0032	
11/1/2007	0.0031	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	0.0029	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.005 (J)	
10/2/2014	0.0022 (J)	
4/1/2015	0.019	
10/11/2015	0.013	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	0.00031 (J)	
3/12/2020	0.00032 (J)	
9/21/2020	<0.005	
3/19/2021	0.0018 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0029	
1/16/2008	0.0067	
3/5/2008	0.0058	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	0.0032	
10/21/2009	<0.005	
4/27/2010	0.0034	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	0.0063	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	0.0017 (J)	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	0.0003 (J)	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0035	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	0.0028	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	0.0003 (J)	
10/9/2017	0.0005 (J)	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00057 (J)	
3/13/2020	0.00033 (J)	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	0.0043	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.013	
4/29/2009	0.0029	
10/21/2009	<0.005	
4/28/2010	0.0032	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	0.005 (J)	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	0.00021 (X)	
3/17/2020	0.00045 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0048 (J)	
11/2/2007	<0.005	
11/17/2007	0.0031	
1/15/2008	0.0033	
3/5/2008	0.0026	
5/7/2008	0.0028	
12/2/2008	0.0029	
4/16/2009	0.0035	
10/20/2009	0.0056	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.0012 (J)	
4/5/2016	<0.005	
8/9/2016	<0.005	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	0.02	
1/15/2008	0.0043	
3/6/2008	<0.005	
5/7/2008	0.0026	
12/2/2008	<0.005	
4/28/2009	0.003	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	0.0025	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	0.00093 (J)	
4/5/2016	<0.005	
8/4/2016	0.0007 (J)	
4/12/2017	<0.005	
10/6/2017	0.0003 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.00029 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.021	
11/2/2007	0.0037	
11/18/2007	0.007 (J)	
1/15/2008	0.0055	
3/10/2008	0.0042	
5/13/2008	<0.005	
12/2/2008	0.0039	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	0.005 (J)	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	0.0003 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0002 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0005 (J)	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	<0.005 (*)	
9/26/2017	0.0006 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00043 (J)	
3/10/2020	0.00067 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0006 (J)	
1/31/2022		0.00053 (J)
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	0.0032 (JD)	
11/4/2016	0.0006 (JD)	
1/23/2017	0.0008 (JD)	
3/29/2017	0.0005 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	0.012 (JD)	
3/10/2020	0.00031 (J)	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	0.0022 (JD)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0008 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0011 (J)	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.001 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	0.0011 (J)	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.0008 (J)	
3/9/2020	0.00032 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	0.0018 (J)	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005 (*)	
9/29/2017	0.0003 (J)	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	0.000535 (JD)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.005	
5/18/2016	<0.005	
7/28/2016	0.0007 (J)	
9/21/2016	0.0018 (J)	
11/7/2016	<0.005	
1/24/2017	<0.005	
3/30/2017	0.0003 (J)	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/11/2019	0.00021 (J)	
3/9/2020	0.00035 (J)	
9/14/2020	<0.005	
3/15/2021	<0.005	
8/5/2021	0.00061 (J)	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0064	
10/25/2007	0.0081	
11/19/2007	0.0059	
1/23/2008	0.018	
3/11/2008	0.027	
5/12/2008	0.016	
12/11/2008	0.016	
4/15/2009	0.017	
10/9/2009	0.045	
5/4/2010	0.031	
10/12/2010	0.024	
4/28/2011	0.0044	
10/19/2011	0.038	
5/2/2012	0.0865 (O)	
10/9/2012	0.053	
4/11/2013	0.04	
10/16/2013	0.054	
4/23/2014	0.054	
10/3/2014	0.066	
3/31/2015	0.025	
10/12/2015	0.018	
3/28/2016	0.0256	
8/1/2016	0.0178 (J)	
4/3/2017	0.0272	
10/3/2017	0.0239 (J)	
3/19/2018	0.021 (J)	
9/17/2018	0.018 (J)	
3/20/2019	0.023 (J)	
9/16/2019	0.016 (J)	
3/16/2020	0.012 (J)	
9/16/2020	0.017 (J)	
3/17/2021	0.019	
8/9/2021	0.026	
2/2/2022		0.024
8/16/2022		0.021

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.0033	
10/25/2007	<0.005	
11/20/2007	0.0052	
1/23/2008	0.0069	
3/11/2008	0.0029	
5/14/2008	0.0035	
12/11/2008	<0.005	
4/23/2009	0.0038	
10/9/2009	0.0032	
5/4/2010	<0.005	
10/11/2010	0.0029	
4/26/2011	<0.005	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	<0.005	
4/14/2014	0.005 (J)	
10/3/2014	0.00091 (J)	
4/1/2015	0.0011 (J)	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	0.0018 (J)	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	0.00028 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.005	
4/6/2017	0.0004 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005	
9/13/2019	0.00025 (J)	
3/12/2020	0.00021 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.002 (J)	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	0.005 (D)	
7/2/2015	<0.005	
10/8/2015	0.00091 (J)	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	<0.005	
10/3/2017	0.0003 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.00024 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	0.0047	
11/19/2007	0.0067 (J)	
1/15/2008	0.01	
3/6/2008	0.007	
5/13/2008	<0.005	
12/12/2008	0.0048	
4/16/2009	0.0042	
10/13/2009	0.0034	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	0.00345 (JD)	
3/30/2016	<0.005	
8/5/2016	<0.005	
4/6/2017	0.0003 (J)	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	0.00021 (J)	
3/12/2020	0.00031 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.001	
10/23/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/5/2008	<0.001	
4/15/2009	<0.001	
10/7/2009	<0.001	
5/3/2010	<0.001	
10/12/2010	<0.001	
4/27/2011	<0.001	
10/17/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/12/2013	<0.001	
10/16/2013	<0.001	
4/11/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	0.0028 (J)	
10/13/2015	<0.001	
3/22/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	0.0002 (J)	
9/23/2016	<0.001	
11/9/2016	0.0004 (J)	
1/30/2017	<0.001	
3/30/2017	8E-05 (J)	
6/9/2017	0.0001 (J)	
10/2/2017	0.0002 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001 (D)	
3/20/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	9.3E-05 (J)	
3/16/2021	5.2E-05 (J)	
8/9/2021	<0.001	
2/1/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/11/2008	<0.001	
5/6/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/7/2009	<0.001	
4/26/2010	<0.001	
10/4/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/9/2012	<0.001	
4/15/2013	<0.001	
10/15/2013	<0.001	
4/22/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/20/2016	<0.001	
7/29/2016	0.0001 (J)	
9/23/2016	<0.001	
11/9/2016	<0.001	
1/31/2017	<0.001	
3/30/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/19/2018	<0.001	
9/14/2018	<0.001	
3/20/2019	<0.001	
9/12/2019	0.002536 (JD)	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.001	
10/24/2007	<0.001	
11/18/2007	<0.001	
1/31/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/4/2008	<0.001	
4/21/2009	<0.001	
10/8/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/10/2014	<0.001	
9/30/2014	<0.001	
3/30/2015	<0.001	
10/13/2015	<0.001	
3/23/2016	<0.001	
5/19/2016	<0.001	
7/29/2016	<0.001	
9/22/2016	<0.001	
11/10/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/9/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	5.8E-05 (J)	
9/15/2020	5E-05 (J)	
3/16/2021	7E-05 (J)	
8/9/2021	<0.001	
2/1/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.001 (D)	
7/27/2016	0.0011 (JD)	
2/21/2017	<0.001	
3/27/2017	<0.001 (D)	
6/8/2017	<0.001 (D)	
7/17/2017	<0.001 (D)	
7/27/2017	0.0001 (J)	
8/9/2017	<0.001	
9/29/2017	<0.001 (D)	
3/16/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
3/9/2020	0.00027 (J)	
9/16/2020	0.0005 (J)	
3/16/2021	0.0002 (J)	
8/6/2021	<0.001	
2/2/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.001	
5/11/2016	<0.001	
7/19/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001 (*)	
6/7/2017	8E-05 (J)	
9/26/2017	0.0002 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/15/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	5.5E-05 (J)	
9/10/2020	<0.001	
3/12/2021	0.0002 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.001	
5/11/2016	<0.001	
7/21/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/24/2017	<0.001 (*)	
5/24/2017	0.0001 (J)	
9/26/2017	0.0001 (J)	
3/14/2018	0.00046 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/9/2019	<0.001	
3/9/2020	9.5E-05 (J)	
9/11/2020	<0.001	
3/10/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001
8/12/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.001	
5/12/2016	<0.001	
7/20/2016	<0.001	
9/15/2016	<0.001	
11/3/2016	<0.001	
1/18/2017	<0.001	
3/24/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	<0.001	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001 (D)	
3/6/2020	9.1E-05 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.001	
5/13/2016	<0.001	
7/21/2016	0.0001 (J)	
9/21/2016	<0.001	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/6/2017	<0.001	
9/25/2017	0.0001 (J)	
3/14/2018	0.00031 (J)	
9/12/2018	<0.001	
3/14/2019	0.00031 (J)	
9/10/2019	<0.001	
3/9/2020	4.9E-05 (J)	
9/10/2020	<0.001	
3/10/2021	0.00012 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.001	
5/16/2016	<0.001	
7/22/2016	0.0001 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	<0.001	
1/17/2017	<0.001	
3/27/2017	<0.001	
6/7/2017	<0.001	
9/26/2017	<0.001	
3/14/2018	<0.001	
9/14/2018	<0.001	
3/14/2019	<0.001	
9/10/2019	<0.001	
3/6/2020	0.00011 (J)	
9/10/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	7E-05 (J)	
9/22/2017	8E-05 (J)	
3/14/2018	<0.001	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	0.0001 (J)	
3/9/2020	9.1E-05 (J)	
9/11/2020	4.6E-05 (J)	
3/11/2021	6.3E-05 (J)	
8/6/2021	<0.001	
1/31/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.001	
5/13/2016	<0.001	
7/19/2016	<0.001	
9/16/2016	<0.001	
11/2/2016	<0.001	
1/18/2017	<0.001	
3/28/2017	<0.001	
6/6/2017	0.0001 (J)	
9/22/2017	7E-05 (J)	
3/15/2018	0.0038 (J)	
9/12/2018	<0.001	
3/13/2019	<0.001	
9/11/2019	9.2E-05 (J)	
3/9/2020	9.6E-05 (J)	
9/14/2020	6.6E-05 (J)	
3/11/2021	0.00013 (J)	
8/5/2021	<0.001	
1/31/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.0002 (J)	
4/7/2017	<0.001	
6/14/2017	<0.001 (D)	
7/12/2017	<0.001 (D)	
7/20/2017	<0.001 (D)	
7/28/2017	<0.001	
8/9/2017	<0.001	
8/24/2017	<0.001	
10/3/2017	<0.001 (D)	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001 (D)	
9/12/2019	6.5E-05 (JD)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/16/2021	<0.001	
8/10/2021	<0.001	
2/3/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
4/27/2010	<0.001	
9/30/2010	<0.001	
4/14/2011	<0.001	
10/5/2011	<0.001	
4/11/2012	<0.001	
10/2/2012	<0.001	
4/9/2013	<0.001	
10/15/2013	<0.001	
4/10/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/23/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0001 (J)	
11/10/2016	<0.001	
1/30/2017	<0.001	
4/7/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	0.0003 (J)	
3/16/2018	<0.001	
9/17/2018	<0.001	
3/19/2019	<0.001	
9/13/2019	<0.001	
3/11/2020	<0.001	
9/16/2020	9.3E-05 (J)	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/1/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.001	
4/23/2009	<0.001	
10/6/2009	<0.001	
5/3/2010	<0.001	
10/11/2010	<0.001	
4/27/2011	<0.001	
10/19/2011	<0.001	
5/1/2012	0.0012	
10/2/2012	<0.001	
4/10/2013	<0.001	
10/16/2013	<0.001	
4/22/2014	<0.001	
10/1/2014	<0.001	
3/30/2015	<0.001	
10/11/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/11/2016	<0.001	
1/30/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/2/2017	<0.001	
3/16/2018	<0.001	
9/18/2018	<0.001	
3/19/2019	<0.001	
9/12/2019	<0.001	
3/11/2020	<0.001	
9/15/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/29/2009	<0.001	
10/20/2009	<0.001	
4/26/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	4.7E-05 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/10/2021	<0.001	
2/4/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/20/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/8/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/8/2012	<0.001	
4/3/2013	<0.001	
10/15/2013	<0.001	
4/9/2014	<0.001	
10/2/2014	<0.001	
4/2/2015	<0.001	
10/12/2015	<0.001	
3/31/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/7/2017	<0.001	
4/10/2017	<0.001	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	0.00017 (J)	
3/12/2020	<0.001	
9/17/2020	<0.001	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001
8/18/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/28/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/3/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/3/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	9E-05 (J)	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	4.6E-05 (J)	
3/12/2020	5.2E-05 (J)	
9/21/2020	<0.001	
3/19/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001
8/18/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.001	
11/1/2007	<0.001	
11/18/2007	<0.001	
1/30/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/14/2008	<0.001	
4/29/2009	<0.001	
10/22/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/3/2012	<0.001	
4/3/2013	<0.001	
10/9/2013	<0.001	
4/2/2014	<0.001	
10/2/2014	<0.001	
4/1/2015	<0.001	
10/11/2015	<0.001	
4/4/2016	<0.001	
5/26/2016	<0.001	
8/4/2016	<0.001	
9/28/2016	<0.001	
11/22/2016	<0.001	
2/8/2017	<0.001	
4/10/2017	<0.001	
6/15/2017	<0.001	
10/4/2017	<0.001	
3/22/2018	<0.001	
9/18/2018	<0.001	
3/23/2019	<0.001	
9/17/2019	8.2E-05 (J)	
3/12/2020	4.6E-05 (J)	
9/21/2020	<0.001	
3/19/2021	0.00018 (J)	
8/11/2021	<0.001	
2/4/2022		<0.001
8/18/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/12/2008	<0.001	
12/13/2008	<0.001	
4/28/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/18/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
4/1/2015	<0.001	
10/15/2015	<0.001	
4/4/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	0.0001 (J)	
9/29/2016	0.0001 (J)	
11/28/2016	<0.001	
2/9/2017	0.0001 (J)	
4/12/2017	<0.001	
6/16/2017	0.0002 (J)	
10/9/2017	0.0001 (J)	
3/21/2018	<0.001	
9/19/2018	<0.001	
3/23/2019	<0.001	
9/18/2019	0.0002 (J)	
3/13/2020	0.00013 (J)	
9/22/2020	0.00015 (J)	
3/18/2021	0.00024 (J)	
8/11/2021	<0.001	
2/17/2022		<0.001
8/18/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/31/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/12/2008	<0.001	
4/29/2009	<0.001	
10/21/2009	<0.001	
4/28/2010	<0.001	
10/6/2010	<0.001	
4/20/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/2/2012	<0.001	
4/2/2013	<0.001	
10/8/2013	<0.001	
4/1/2014	<0.001	
10/1/2014	<0.001	
3/31/2015	<0.001	
10/14/2015	<0.001	
4/4/2016	<0.001	
6/1/2016	<0.001	
2/22/2017	0.0003 (J)	
4/11/2017	<0.001	
6/16/2017	<0.001	
7/12/2017	<0.001	
7/28/2017	<0.001	
8/10/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/20/2018	<0.001	
3/22/2019	<0.001	
9/18/2019	4.8E-05 (X)	
3/17/2020	<0.001	
9/22/2020	7.1E-05 (J)	
3/19/2021	7.4E-05 (J)	
8/12/2021	<0.001	
2/4/2022		<0.001
8/19/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/5/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/16/2009	<0.001	
10/20/2009	<0.001	
4/20/2010	<0.001	
9/29/2010	<0.001	
4/12/2011	<0.001	
10/4/2011	<0.001	
4/4/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
6/1/2016	<0.001	
8/9/2016	<0.001	
11/28/2016	<0.001	
2/9/2017	0.0002 (J)	
4/11/2017	<0.001	
6/14/2017	<0.001	
7/12/2017	<0.001	
10/5/2017	<0.001	
3/22/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	<0.001	
9/21/2020	0.00023 (J)	
3/18/2021	<0.001	
8/11/2021	<0.001	
2/4/2022		<0.001
8/18/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.001	
11/2/2007	<0.001	
11/17/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/7/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/19/2009	<0.001	
4/27/2010	<0.001	
10/4/2010	<0.001	
4/18/2011	<0.001	
10/12/2011	<0.001	
4/23/2012	<0.001	
10/10/2012	<0.001	
4/15/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/7/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
8/4/2016	<0.001	
9/29/2016	0.0008 (J)	
11/23/2016	0.0011 (J)	
2/10/2017	<0.001	
4/12/2017	<0.001	
6/15/2017	0.0005 (J)	
10/6/2017	0.0004 (J)	
3/23/2018	0.00028 (J)	
9/19/2018	0.00029 (J)	
3/25/2019	0.00047 (J)	
9/17/2019	0.00016 (J)	
3/13/2020	0.00037 (J)	
9/21/2020	0.00093 (J)	
3/18/2021	0.00036 (J)	
8/11/2021	<0.001	
2/4/2022		<0.001
8/19/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.001	
11/2/2007	<0.001	
11/18/2007	<0.001	
1/15/2008	<0.001	
3/10/2008	<0.001	
5/13/2008	<0.001	
12/2/2008	<0.001	
4/28/2009	<0.001	
10/20/2009	<0.001	
4/27/2010	<0.001	
10/5/2010	<0.001	
4/19/2011	<0.001	
10/12/2011	<0.001	
4/25/2012	<0.001	
10/10/2012	<0.001	
4/16/2013	<0.001	
10/22/2013	<0.001	
4/21/2014	<0.001	
9/30/2014	<0.001	
4/3/2015	<0.001	
10/6/2015	<0.001	
4/5/2016	<0.001	
5/31/2016	<0.001	
11/23/2016	<0.001	
2/10/2017	<0.001	
4/11/2017	<0.001	
6/15/2017	<0.001	
7/12/2017	<0.001	
7/26/2017	<0.001	
10/6/2017	<0.001	
3/23/2018	<0.001	
9/19/2018	<0.001	
3/22/2019	<0.001	
9/17/2019	<0.001	
3/13/2020	4.8E-05 (J)	
9/21/2020	7.5E-05 (J)	
3/18/2021	4E-05 (J)	
8/11/2021	<0.001	
2/7/2022		<0.001
8/19/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.001	
5/16/2016	<0.001	
7/25/2016	0.0003 (J)	
9/19/2016	0.0002 (J)	
11/3/2016	0.0002 (J)	
1/19/2017	0.0003 (J)	
3/28/2017	<0.001 (*)	
6/5/2017	0.0007 (J)	
9/26/2017	0.0004 (J)	
3/15/2018	0.00064 (J)	
9/12/2018	0.00037 (J)	
3/14/2019	0.00077 (J)	
9/11/2019	0.00047 (J)	
3/10/2020	0.00066 (J)	
9/15/2020	0.00045 (J)	
3/11/2021	0.00053 (J)	
8/4/2021	<0.001	
1/31/2022		<0.001
8/15/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.001	
5/16/2016	<0.001 (D)	
7/25/2016	0.0002 (JD)	
9/19/2016	0.0004 (JD)	
11/4/2016	0.0002 (JD)	
1/23/2017	0.0001 (JD)	
3/29/2017	0.0001 (JD)	
6/7/2017	0.0001 (J)	
9/27/2017	0.0003 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	0.00016 (JD)	
3/10/2020	0.00014 (J)	
9/11/2020	0.00012 (J)	
3/11/2021	0.00012 (J)	
8/6/2021	<0.001	
2/1/2022		<0.001
8/12/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.001	
5/16/2016	<0.001 (D)	
7/25/2016	0.0001 (JD)	
9/19/2016	<0.001 (D)	
11/3/2016	<0.001 (D)	
1/20/2017	<0.001 (D)	
3/29/2017	0.0001 (JD)	
6/7/2017	8E-05 (J)	
9/27/2017	9E-05 (J)	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/14/2019	<0.001 (D)	
9/11/2019	<0.001 (D)	
3/10/2020	<0.001	
9/11/2020	<0.001	
3/11/2021	4.5E-05 (J)	
8/6/2021	<0.001	
2/1/2022		<0.001
8/12/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0003 (J)	
11/7/2016	<0.001	
1/23/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	0.0001 (J)	
9/27/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/12/2019	<0.001	
3/9/2020	5.8E-05 (J)	
9/14/2020	<0.001	
3/11/2021	4.8E-05 (J)	
8/5/2021	<0.001	
2/1/2022		<0.001
8/15/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.001	
5/18/2016	<0.001	
7/27/2016	9E-05 (J)	
9/20/2016	0.0001 (J)	
11/4/2016	<0.001	
1/20/2017	<0.001	
3/29/2017	<0.001	
6/8/2017	<0.001	
9/27/2017	<0.001	
3/16/2018	<0.001	
9/13/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.5E-05 (J)	
3/9/2020	8E-05 (J)	
9/15/2020	<0.001	
3/11/2021	<0.001	
8/5/2021	<0.001	
2/1/2022		<0.001
8/15/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.001	
5/17/2016	<0.001	
7/27/2016	<0.001	
9/20/2016	0.0002 (J)	
11/4/2016	<0.001	
1/23/2017	<0.001	
3/28/2017	<0.001 (*)	
6/8/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/13/2018	<0.001	
3/15/2019	<0.001	
9/11/2019	0.002529 (JD)	
3/9/2020	<0.001	
9/14/2020	<0.001	
3/11/2021	<0.001	
8/4/2021	<0.001	
1/31/2022		<0.001
8/15/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.001	
5/18/2016	<0.001	
7/28/2016	0.0002 (J)	
9/21/2016	<0.001 (*)	
11/7/2016	<0.001	
1/24/2017	0.0002 (J)	
3/30/2017	<0.001	
6/9/2017	<0.001	
9/29/2017	<0.001	
3/15/2018	<0.001	
9/14/2018	<0.001	
3/19/2019	<0.001	
9/11/2019	8.2E-05 (J)	
3/9/2020	0.00017 (J)	
9/14/2020	7.8E-05 (J)	
3/15/2021	4.6E-05 (J)	
8/5/2021	<0.001	
2/1/2022		<0.001
8/15/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.001	
10/25/2007	<0.001	
11/19/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/12/2008	<0.001	
12/11/2008	<0.001	
4/15/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/12/2010	<0.001	
4/28/2011	<0.001	
10/19/2011	<0.001	
5/2/2012	<0.001	
10/9/2012	<0.001	
4/11/2013	<0.001	
10/16/2013	<0.001	
4/23/2014	<0.001	
10/3/2014	<0.001	
3/31/2015	<0.001	
10/12/2015	<0.001	
3/28/2016	<0.001	
5/25/2016	<0.001	
8/1/2016	<0.001	
9/27/2016	<0.001	
11/11/2016	<0.001	
1/31/2017	<0.001	
4/3/2017	<0.001	
6/12/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/20/2019	<0.001	
9/16/2019	<0.001	
3/16/2020	5.1E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/9/2021	<0.001	
2/2/2022		<0.001
8/16/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.001	
10/25/2007	<0.001	
11/20/2007	<0.001	
1/23/2008	<0.001	
3/11/2008	<0.001	
5/14/2008	<0.001	
12/11/2008	<0.001	
4/23/2009	<0.001	
10/9/2009	<0.001	
5/4/2010	<0.001	
10/11/2010	<0.001	
4/26/2011	<0.001	
10/18/2011	<0.001	
5/2/2012	<0.001	
10/8/2012	<0.001	
4/10/2013	<0.001	
10/8/2013	<0.001	
4/14/2014	<0.001	
10/3/2014	<0.001	
4/1/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	0.0003 (J)	
11/18/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	<0.001	
10/3/2017	<0.001	
3/19/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	0.0001 (J)	
3/12/2020	0.0001 (J)	
9/16/2020	0.00012 (J)	
3/17/2021	7.4E-05 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/9/2015	<0.001	
3/29/2016	<0.001	
5/24/2016	<0.001	
8/1/2016	<0.001	
9/26/2016	<0.001	
11/14/2016	<0.001	
2/1/2017	<0.001	
4/6/2017	7E-05 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/17/2018	<0.001	
3/21/2019	<0.001	
9/16/2019	<0.001	
3/12/2020	7E-05 (J)	
9/16/2020	<0.001	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.001	
8/2/2016	0.0001 (J)	
9/27/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/1/2017	0.0001 (J)	
4/6/2017	0.0002 (J)	
6/13/2017	<0.001	
7/14/2017	<0.001	
10/3/2017	9E-05 (J)	
3/20/2018	<0.001	
9/18/2018	<0.001	
3/21/2019	<0.001	
9/13/2019	<0.001	
3/12/2020	8.2E-05 (J)	
9/16/2020	0.00011 (J)	
3/17/2021	4.9E-05 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.001	
4/30/2012	<0.001	
10/3/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/10/2014	<0.001	
10/2/2014	<0.001	
4/3/2015	<0.001	
10/8/2015	<0.001	
3/30/2016	<0.001	
5/24/2016	<0.001	
8/2/2016	<0.001	
9/27/2016	<0.001	
11/22/2016	<0.001	
2/6/2017	<0.001	
4/6/2017	0.0001 (J)	
6/14/2017	<0.001	
10/4/2017	<0.001	
3/21/2018	<0.001	
9/18/2018	<0.001	
3/27/2019	<0.001	
9/16/2019	<0.001 (D)	
3/12/2020	5.6E-05 (J)	
9/17/2020	8E-05 (J)	
3/17/2021	<0.001	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.001	
6/18/2015	<0.001 (D)	
7/2/2015	<0.001	
10/8/2015	<0.001	
3/22/2016	<0.001	
5/25/2016	<0.001	
8/2/2016	0.0002 (J)	
9/26/2016	0.0001 (J)	
11/21/2016	0.0001 (J)	
2/3/2017	0.0002 (J)	
4/7/2017	0.0002 (J)	
6/13/2017	0.0002 (J)	
10/3/2017	0.0002 (J)	
3/20/2018	0.00042 (J)	
9/18/2018	<0.001	
5/6/2019	0.00032 (J)	
9/16/2019	5.4E-05 (J)	
3/16/2020	0.00016 (J)	
9/17/2020	6.5E-05 (J)	
3/18/2021	0.00011 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.001	
11/1/2007	<0.001	
11/19/2007	<0.001	
1/15/2008	<0.001	
3/6/2008	<0.001	
5/13/2008	<0.001	
12/12/2008	<0.001	
4/16/2009	<0.001	
10/13/2009	<0.001	
4/21/2010	<0.001	
9/29/2010	<0.001	
4/13/2011	<0.001	
10/5/2011	<0.001	
4/4/2012	0.0012	
10/8/2012	<0.001	
4/8/2013	<0.001	
10/9/2013	<0.001	
4/9/2014	<0.001	
9/30/2014	<0.001	
4/2/2015	<0.001	
10/10/2015	<0.001 (D)	
3/30/2016	<0.001	
5/26/2016	<0.001	
8/5/2016	0.0001 (J)	
9/28/2016	0.0002 (J)	
11/21/2016	0.0002 (J)	
2/6/2017	0.0001 (J)	
4/6/2017	0.0001 (J)	
6/13/2017	8E-05 (J)	
10/3/2017	<0.001	
3/20/2018	<0.001	
9/18/2018	<0.001 (D)	
3/21/2019	<0.001	
9/16/2019	6.1E-05 (J)	
3/12/2020	0.00016 (J)	
9/17/2020	7.9E-05 (J)	
3/18/2021	0.0001 (J)	
8/10/2021	<0.001	
2/2/2022		<0.001
8/17/2022		<0.001

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.005	
10/23/2007	0.0096	
11/18/2007	0.023	
1/30/2008	0.11 (O)	
3/10/2008	0.024	
5/13/2008	0.006	
12/5/2008	<0.005	
4/15/2009	<0.005	
10/7/2009	0.0096	
5/3/2010	<0.005	
10/12/2010	<0.005	
4/27/2011	<0.005	
10/17/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/12/2013	<0.005	
10/16/2013	<0.005	
4/11/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.004	
10/13/2015	<0.005	
3/22/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0004 (J)	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/17/2018	<0.005 (D)	
3/20/2019	<0.005	
9/12/2019	0.00038 (J)	
3/11/2020	0.00068 (J)	
9/15/2020	<0.005	
3/16/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	0.026 (O)	
11/18/2007	0.043 (O)	
1/31/2008	0.0075	
3/11/2008	0.019	
5/6/2008	0.004	
12/4/2008	0.02	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	0.0025	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	0.0028	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	0.0018 (J)	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
3/30/2017	0.0006 (J)	
10/2/2017	<0.005	
3/19/2018	<0.005	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	0.00518 (JD)	
3/11/2020	0.0014 (J)	
9/15/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	0.0025	
11/18/2007	0.0093	
1/31/2008	0.054 (O)	
3/10/2008	0.0054	
5/13/2008	0.0043	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
7/29/2016	<0.005	
4/3/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	0.002 (J)	
9/15/2020	0.0013 (J)	
3/16/2021	<0.005	
8/9/2021	0.00081 (J)	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0136 (D)	
7/27/2016	0.0224 (D)	
2/21/2017	0.0007 (J)	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	0.0017 (J)	
3/9/2020	0.00083 (J)	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.00544 (J)	
5/11/2016	0.0149	
7/19/2016	0.0044 (J)	
9/15/2016	0.0047 (J)	
11/2/2016	0.0025 (J)	
1/18/2017	0.004 (J)	
3/28/2017	0.0034 (J)	
9/26/2017	0.0016 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/15/2019	<0.005	
9/9/2019	0.0014 (J)	
3/9/2020	0.04 (o)	
9/10/2020	<0.005	
3/12/2021	0.0015 (J)	
8/4/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.028	
11/2/2007	0.041	
11/18/2007	0.14 (O)	
1/31/2008	0.053	
3/11/2008	0.076 (o)	
5/14/2008	0.074 (o)	
12/5/2008	0.032	
4/15/2009	0.028	
10/8/2009	0.032	
4/28/2010	0.029	
10/6/2010	0.031	
4/21/2011	0.019	
10/13/2011	0.028	
5/1/2012	0.0253	
10/9/2012	0.023	
4/11/2013	0.021	
10/16/2013	0.018	
4/23/2014	0.015	
10/4/2014	0.017	
3/31/2015	0.045	
10/12/2015	0.019	
3/23/2016	0.019	
7/29/2016	0.0161	
3/30/2017	0.018	
10/4/2017	0.0158	
3/19/2018	0.015	
9/17/2018	0.014	
3/20/2019	0.01	
9/13/2019	0.012	
3/11/2020	0.012	
3/29/2021	<0.005	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.005	
5/12/2016	<0.005	
7/20/2016	0.0006 (J)	
9/15/2016	0.0009 (J)	
11/3/2016	0.0011 (J)	
1/18/2017	0.0007 (J)	
3/24/2017	<0.005 (*)	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/10/2019	0.0004 (JD)	
3/6/2020	0.0089 (J)	
9/10/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/11/2022		0.00083 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.005	
5/13/2016	<0.005	
7/21/2016	0.0009 (J)	
9/21/2016	<0.005	
11/3/2016	<0.005	
1/17/2017	<0.005	
3/27/2017	<0.005 (*)	
9/25/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/12/2018	0.0011 (J)	
3/14/2019	0.001 (J)	
9/10/2019	0.00084 (J)	
3/9/2020	0.00036 (J)	
9/10/2020	<0.005	
3/10/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		0.00091 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.01	
5/16/2016	0.00233 (J)	
7/22/2016	0.0014 (J)	
9/19/2016	0.0014 (J)	
11/3/2016	0.0013 (J)	
1/17/2017	0.0011 (J)	
3/27/2017	<0.01 (*)	
9/26/2017	0.0011 (J)	
3/14/2018	0.0012 (J)	
9/14/2018	0.0012 (J)	
3/14/2019	0.0015 (J)	
9/10/2019	0.0012 (J)	
3/6/2020	0.0015 (J)	
9/10/2020	0.0011 (J)	
3/11/2021	0.0011 (J)	
8/4/2021	0.0011 (J)	
1/31/2022		0.0011 (J)
8/10/2022		0.0016 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00288 (J)	
5/13/2016	<0.005	
7/19/2016	0.0006 (J)	
9/16/2016	0.0008 (J)	
11/2/2016	0.0007 (J)	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	0.00082 (J)	
3/9/2020	0.00082 (J)	
9/11/2020	0.00089 (J)	
3/11/2021	<0.005	
8/6/2021	0.00084 (J)	
1/31/2022		0.00077 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.005	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	0.0006 (J)	
3/28/2017	<0.005 (*)	
9/22/2017	<0.005	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.005	
10/3/2017	<0.005 (D)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	<0.005 (D)	
9/12/2019	0.00032 (JD)	
3/12/2020	0.00034 (J)	
9/17/2020	<0.005	
3/16/2021	<0.005	
8/10/2021	<0.005	
2/3/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.0035	
4/23/2009	0.0032	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	0.0028	
10/5/2011	0.0028	
4/11/2012	<0.005	
10/2/2012	0.0026	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	0.0015 (J)	
10/11/2015	0.0013 (J)	
3/28/2016	<0.005	
8/1/2016	<0.005	
4/7/2017	0.0011 (J)	
10/2/2017	0.0013 (J)	
3/16/2018	<0.005	
9/17/2018	0.00096 (J)	
3/19/2019	<0.005	
9/13/2019	0.00063 (J)	
3/11/2020	0.00084 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/9/2021	0.00077 (J)	
2/1/2022		0.0008 (J)
8/16/2022		0.00071 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.0096	
4/23/2009	0.015	
10/6/2009	0.008	
5/3/2010	0.0053	
10/11/2010	0.0061	
4/27/2011	0.0087	
10/19/2011	0.0039	
5/1/2012	0.0054	
10/2/2012	0.0044	
4/10/2013	0.0053	
10/16/2013	0.0047	
4/22/2014	0.0045	
10/1/2014	0.0018 (J)	
3/30/2015	0.0037	
10/11/2015	0.0018 (J)	
3/28/2016	0.0028 (J)	
8/1/2016	<0.01	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0014 (J)	
9/18/2018	0.0012 (J)	
3/19/2019	0.0016 (J)	
9/12/2019	0.0015 (J)	
3/11/2020	0.001 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0012 (J)	
8/9/2021	0.00097 (J)	
2/2/2022		0.00089 (J)
8/17/2022		0.0011 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.005	
11/1/2007	0.0042	
11/20/2007	0.026	
1/30/2008	0.032	
3/6/2008	0.019	
5/12/2008	0.0072	
12/13/2008	0.024	
4/29/2009	0.0026	
10/20/2009	<0.005	
4/26/2010	<0.005	
9/29/2010	0.0042	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	0.004	
4/3/2013	0.0028	
10/15/2013	0.0036	
4/9/2014	0.0025 (J)	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005	
3/31/2016	<0.005	
8/5/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/20/2018	0.0016 (J)	
9/18/2018	<0.005	
3/22/2019	0.0022 (J)	
9/17/2019	<0.005	
3/12/2020	0.0015 (J)	
9/17/2020	<0.005	
3/18/2021	0.00094 (J)	
8/10/2021	0.00081 (J)	
2/4/2022		0.0014 (J)
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	<0.005	
11/1/2007	0.006	
11/20/2007	<0.005	
1/30/2008	0.029 (O)	
3/6/2008	<0.005	
5/8/2008	0.0057	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/8/2012	<0.005	
4/3/2013	<0.005	
10/15/2013	<0.005	
4/9/2014	<0.005	
10/2/2014	<0.005	
4/2/2015	<0.005	
10/12/2015	<0.005	
3/31/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	0.0006 (J)	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	0.00043 (J)	
9/17/2020	<0.005	
3/18/2021	0.0011 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	0.0087	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/3/2012	0.0042	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	0.0025 (J)	
10/2/2014	0.0016 (J)	
4/1/2015	<0.005	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.005	
11/1/2007	<0.005	
11/18/2007	<0.005	
1/30/2008	<0.005	
3/6/2008	0.0046	
5/7/2008	<0.005	
12/14/2008	<0.005	
4/29/2009	<0.005	
10/22/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/3/2012	<0.005	
4/3/2013	<0.005	
10/9/2013	<0.005	
4/2/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	0.0041	
10/11/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/10/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0047	
1/16/2008	0.029	
3/5/2008	0.023	
5/13/2008	0.0032	
12/13/2008	<0.01	
4/16/2009	<0.01	
10/21/2009	<0.01	
4/27/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	0.003	
10/9/2013	<0.01	
4/1/2014	0.0025 (J)	
10/2/2014	<0.01	
4/1/2015	0.0014 (J)	
10/14/2015	0.0021 (J)	
4/4/2016	0.00264 (J)	
8/3/2016	<0.01	
4/11/2017	0.0027 (J)	
10/4/2017	0.0022 (J)	
3/22/2018	0.0025 (J)	
9/18/2018	0.0024 (J)	
3/23/2019	0.0026 (J)	
9/17/2019	0.0033 (JD)	
3/12/2020	0.0022 (J)	
9/21/2020	0.0019 (J)	
3/19/2021	0.0022 (J)	
8/11/2021	0.0019 (J)	
2/2/2022		0.0025 (J)
8/18/2022		0.0023 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0076	
11/1/2007	0.0043	
11/19/2007	0.0061	
1/31/2008	0.015	
3/5/2008	<0.005	
5/12/2008	0.0035	
12/13/2008	0.0079	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	0.0031	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	<0.005	
4/4/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/9/2017	<0.005	
3/21/2018	<0.005	
9/19/2018	<0.005	
3/23/2019	<0.005	
9/18/2019	0.00046 (J)	
3/13/2020	<0.005	
9/22/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/17/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	0.0033	
11/19/2007	0.0029	
1/31/2008	0.0039	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	0.022 (O)	
4/29/2009	0.0034	
10/21/2009	<0.005	
4/28/2010	0.0026	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	0.00082 (J)	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	0.0029	
11/17/2007	0.0086	
1/15/2008	0.011	
3/5/2008	0.0072	
5/7/2008	0.0045	
12/2/2008	0.011	
4/16/2009	0.0061	
10/20/2009	0.01	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/9/2016	0.0021 (J)	
4/11/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	0.00096 (J)	
3/22/2019	<0.005	
9/17/2019	0.0007 (X)	
3/13/2020	0.00078 (J)	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0089	
11/2/2007	0.0036	
11/17/2007	0.014 (O)	
1/15/2008	0.0096	
3/6/2008	0.0038	
5/7/2008	0.0056	
12/2/2008	0.003	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	0.004	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
8/4/2016	<0.005	
4/12/2017	<0.005	
10/6/2017	0.001 (J)	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	0.0011 (J)	
9/17/2019	0.00057 (J)	
3/13/2020	0.00072 (J)	
9/21/2020	0.0015 (J)	
3/18/2021	0.00079 (J)	
8/11/2021	<0.005	
2/4/2022		0.00093 (J)
8/19/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/18/2007	0.0088 (J)	
1/15/2008	0.019	
3/10/2008	0.017	
5/13/2008	0.0058	
12/2/2008	0.0043	
4/28/2009	<0.005	
10/20/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/10/2012	<0.005	
4/16/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/6/2015	<0.005	
4/5/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/7/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.005	
5/16/2016	<0.005	
7/25/2016	0.0006 (J)	
9/19/2016	0.0008 (J)	
11/3/2016	0.0007 (J)	
1/19/2017	0.0009 (J)	
3/28/2017	<0.005 (*)	
9/26/2017	0.0007 (J)	
3/15/2018	<0.005	
9/12/2018	<0.005	
3/14/2019	<0.005	
9/11/2019	0.00058 (J)	
3/10/2020	0.00086 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01	
5/16/2016	0.00316 (JD)	
7/25/2016	0.0013 (JD)	
9/19/2016	0.0013 (JD)	
11/4/2016	0.0015 (JD)	
1/23/2017	0.0015 (JD)	
3/29/2017	0.0012 (JD)	
9/27/2017	0.0014 (J)	
3/15/2018	0.0011 (J)	
9/13/2018	0.001 (J)	
3/14/2019	0.001 (JD)	
9/11/2019	0.0012 (JD)	
3/10/2020	0.0012 (J)	
9/11/2020	0.00099 (J)	
3/11/2021	0.00092 (J)	
8/6/2021	0.00098 (J)	
2/1/2022		0.0011 (J)
8/12/2022		0.00086 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.005	
5/16/2016	<0.005 (D)	
7/25/2016	<0.005 (D)	
9/19/2016	<0.005 (D)	
11/3/2016	<0.005 (D)	
1/20/2017	<0.005 (D)	
3/29/2017	<0.005 (D)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/14/2019	<0.005 (D)	
9/11/2019	<0.005 (D)	
3/10/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	0.00095 (J)	
2/1/2022		<0.005
8/12/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	<0.005	
9/20/2016	0.0013 (J)	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/20/2016	<0.005	
11/7/2016	<0.005	
1/23/2017	<0.005	
3/29/2017	0.0004 (J)	
9/27/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/12/2019	<0.005	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	0.0007 (J)	
9/20/2016	0.0007 (J)	
11/4/2016	0.0006 (J)	
1/20/2017	<0.005	
3/29/2017	0.0003 (J)	
9/27/2017	<0.005	
3/16/2018	<0.005	
9/13/2018	<0.005	
3/19/2019	0.0042 (J)	
9/11/2019	0.0014 (J)	
3/9/2020	<0.005	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00432 (J)	
5/17/2016	0.00489 (J)	
7/27/2016	0.0036 (J)	
9/20/2016	0.0035 (J)	
11/4/2016	0.0035 (J)	
1/23/2017	<0.01	
3/28/2017	0.0033 (J)	
9/29/2017	0.0036 (J)	
3/15/2018	0.0033 (J)	
9/13/2018	0.0038 (J)	
3/15/2019	0.0033 (J)	
9/11/2019	0.00405 (JD)	
3/9/2020	0.0039 (J)	
9/14/2020	0.0046 (J)	
3/11/2021	0.0047 (J)	
8/4/2021	0.0045 (J)	
1/31/2022		0.0052
8/15/2022		0.0056

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.005	
5/18/2016	<0.005	
7/27/2016	<0.005	
9/21/2016	<0.005	
11/4/2016	<0.005	
1/24/2017	<0.005	
3/29/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/11/2020	0.0004 (J)	
9/11/2020	<0.005	
3/15/2021	<0.005	
8/11/2021	<0.005	
2/1/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.00421 (J)	
5/18/2016	<0.01	
7/28/2016	0.0024 (J)	
9/21/2016	0.0044 (J)	
11/7/2016	0.0035 (J)	
1/24/2017	0.005 (J)	
3/30/2017	0.0046 (J)	
9/29/2017	0.004 (J)	
3/15/2018	0.0028 (J)	
9/14/2018	0.0024 (J)	
3/19/2019	0.0047 (J)	
9/11/2019	0.0012 (J)	
3/9/2020	0.003 (J)	
9/14/2020	0.0014 (J)	
3/15/2021	0.0013 (J)	
8/5/2021	0.0023 (J)	
2/1/2022		0.0014 (J)
8/15/2022		0.0022 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0069	
10/25/2007	0.038	
11/19/2007	0.025	
1/23/2008	0.047	
3/11/2008	0.042	
5/12/2008	0.031	
12/11/2008	0.027	
4/15/2009	0.025	
10/9/2009	0.051	
5/4/2010	0.025	
10/12/2010	0.024	
4/28/2011	0.01	
10/19/2011	0.03	
5/2/2012	0.0429	
10/9/2012	0.033	
4/11/2013	0.02	
10/16/2013	0.028	
4/23/2014	0.024	
10/3/2014	0.032	
3/31/2015	0.012	
10/12/2015	0.012	
3/28/2016	0.0172	
8/1/2016	0.0113	
4/3/2017	0.0114	
10/3/2017	0.0098 (J)	
3/19/2018	0.0092 (J)	
9/17/2018	0.0085 (J)	
3/20/2019	0.008 (J)	
9/16/2019	0.008 (J)	
3/16/2020	0.015	
9/16/2020	0.0075 (J)	
3/17/2021	0.0077	
8/9/2021	0.0089	
2/2/2022		0.0088
8/16/2022		0.0087

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.005	
10/25/2007	0.0028	
11/20/2007	0.012	
1/23/2008	0.046 (O)	
3/11/2008	0.0091	
5/14/2008	0.022	
12/11/2008	0.005	
4/23/2009	0.0031	
10/9/2009	0.0053	
5/4/2010	<0.005	
10/11/2010	0.0042	
4/26/2011	0.0051	
10/18/2011	<0.005	
5/2/2012	<0.005	
10/8/2012	<0.005	
4/10/2013	<0.005	
10/8/2013	0.0025	
4/14/2014	0.0025 (J)	
10/3/2014	0.0021 (J)	
4/1/2015	0.0026	
10/9/2015	<0.005	
3/29/2016	<0.005	
8/1/2016	<0.005	
4/6/2017	0.0005 (J)	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	0.0011 (J)	
4/6/2017	0.0011 (J)	
10/3/2017	0.0012 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
3/21/2019	0.00099 (J)	
9/13/2019	0.00061 (J)	
3/12/2020	0.00078 (J)	
9/16/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	0.0009 (J)	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.005	
4/30/2012	<0.005	
10/3/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/10/2014	<0.005	
10/2/2014	<0.005	
4/3/2015	<0.005	
10/8/2015	0.003	
3/30/2016	<0.005	
8/2/2016	<0.005	
4/6/2017	0.0003 (J)	
10/4/2017	<0.005	
3/21/2018	<0.005	
9/18/2018	<0.005	
3/27/2019	<0.005	
9/16/2019	<0.005 (D)	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/17/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.002 (J)	
6/18/2015	0.0025 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
8/2/2016	<0.005	
4/7/2017	0.0007 (J)	
10/3/2017	0.0006 (J)	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	0.0006 (J)	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.0046	
11/1/2007	0.0057	
11/19/2007	0.014 (J)	
1/15/2008	0.057 (O)	
3/6/2008	0.046 (O)	
5/13/2008	0.0069	
12/12/2008	0.0061	
4/16/2009	0.0067 (J)	
10/13/2009	0.0054	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	0.0029	
4/9/2014	0.0025 (J)	
9/30/2014	<0.01	
4/2/2015	0.0016 (J)	
10/10/2015	0.00295 (D)	
3/30/2016	0.00202 (J)	
8/5/2016	<0.01	
4/6/2017	0.001 (J)	
10/3/2017	0.0007 (J)	
3/20/2018	0.00097 (J)	
9/18/2018	<0.01 (D)	
3/21/2019	0.001 (J)	
9/16/2019	0.00062 (J)	
3/12/2020	0.0011 (J)	
9/17/2020	<0.01	
3/18/2021	0.001 (J)	
8/10/2021	0.001 (J)	
2/2/2022		0.0011 (J)
8/17/2022		0.0011 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/11/2008	<0.005	
5/6/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/7/2009	<0.005	
4/26/2010	<0.005	
10/4/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/9/2012	<0.005	
4/15/2013	<0.005	
10/15/2013	<0.005	
4/22/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/20/2016	0.00216 (J)	
7/29/2016	0.001 (J)	
9/23/2016	<0.005	
11/9/2016	<0.005	
1/31/2017	<0.005	
3/30/2017	<0.005	
6/12/2017	<0.005	
10/2/2017	<0.005	
3/19/2018	0.0016 (J)	
9/14/2018	<0.005	
3/20/2019	<0.005	
9/12/2019	<0.005 (D)	
3/11/2020	0.0021 (J)	
9/15/2020	<0.005	
3/17/2021	0.0045 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.005	
10/24/2007	<0.005	
11/18/2007	<0.005	
1/31/2008	<0.005	
3/10/2008	<0.005	
5/13/2008	<0.005	
12/4/2008	<0.005	
4/21/2009	<0.005	
10/8/2009	<0.005	
4/21/2010	<0.005	
9/28/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/3/2012	<0.005	
10/9/2012	<0.005	
4/11/2013	<0.005	
10/16/2013	<0.005	
4/10/2014	<0.005	
9/30/2014	<0.005	
3/30/2015	<0.005	
10/13/2015	<0.005	
3/23/2016	<0.005	
5/19/2016	<0.005	
7/29/2016	<0.005	
9/22/2016	<0.005	
11/10/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/9/2017	<0.005	
10/2/2017	<0.005	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	<0.005	
3/11/2020	<0.005	
9/15/2020	<0.005	
3/16/2021	0.0021 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00236 (J)	
5/13/2016	<0.005	
7/19/2016	<0.005	
9/16/2016	<0.005	
11/2/2016	<0.005	
1/18/2017	<0.005	
3/28/2017	<0.005	
6/6/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/12/2018	<0.005	
3/13/2019	<0.005	
9/11/2019	<0.005	
3/9/2020	<0.005	
9/11/2020	<0.005	
3/11/2021	<0.005	
8/6/2021	<0.005	
1/31/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/12/2008	<0.005	
12/13/2008	<0.005	
4/28/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/18/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
4/1/2015	<0.005	
10/15/2015	0.0055	
4/4/2016	0.00286 (J)	
5/31/2016	0.00303 (J)	
8/4/2016	0.005 (J)	
9/29/2016	0.0074 (J)	
11/28/2016	0.0073 (J)	
2/9/2017	0.0067 (J)	
4/12/2017	0.0048 (J)	
6/16/2017	0.007 (J)	
10/9/2017	0.0048 (J)	
3/21/2018	0.0021 (J)	
9/19/2018	0.0019 (J)	
3/23/2019	<0.005	
9/18/2019	0.0018 (J)	
3/13/2020	0.0019 (J)	
9/22/2020	<0.005	
3/18/2021	0.0021 (J)	
8/11/2021	<0.005	
2/17/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	<0.005	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
6/1/2016	<0.005	
2/22/2017	0.0014 (J)	
4/11/2017	0.0024 (J)	
6/16/2017	<0.005	
7/12/2017	0.0019 (J)	
7/28/2017	<0.005	
8/10/2017	0.0019 (J)	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/16/2009	<0.005	
10/20/2009	<0.005	
4/20/2010	<0.005	
9/29/2010	<0.005	
4/12/2011	<0.005	
10/4/2011	<0.005	
4/4/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
6/1/2016	<0.005	
8/9/2016	<0.005	
11/28/2016	<0.005	
2/9/2017	<0.005	
4/11/2017	<0.005	
6/14/2017	<0.005	
7/12/2017	<0.005	
10/5/2017	<0.005	
3/22/2018	<0.005	
9/19/2018	<0.005	
3/22/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	0.0016 (J)	
9/21/2020	<0.005	
3/18/2021	0.0016 (J)	
8/11/2021	<0.005	
2/4/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.005	
11/2/2007	<0.005	
11/17/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/7/2008	<0.005	
12/2/2008	<0.005	
4/28/2009	<0.005	
10/19/2009	<0.005	
4/27/2010	<0.005	
10/4/2010	<0.005	
4/18/2011	<0.005	
10/12/2011	<0.005	
4/23/2012	<0.005	
10/10/2012	<0.005	
4/15/2013	<0.005	
10/22/2013	<0.005	
4/21/2014	<0.005	
9/30/2014	<0.005	
4/3/2015	<0.005	
10/7/2015	<0.005	
4/5/2016	<0.005	
5/31/2016	<0.005	
8/4/2016	<0.005	
9/29/2016	<0.005	
11/23/2016	0.0016 (J)	
2/10/2017	<0.005	
4/12/2017	<0.005	
6/15/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/19/2018	<0.005	
3/25/2019	<0.005	
9/17/2019	<0.005	
3/13/2020	<0.005	
9/21/2020	<0.005	
3/18/2021	<0.005	
8/11/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00622 (J)	
5/16/2016	0.0021 (J)	
7/25/2016	<0.005	
9/19/2016	<0.005	
11/3/2016	<0.005	
1/19/2017	<0.005	
3/28/2017	0.0033 (J)	
6/5/2017	0.0068 (J)	
9/26/2017	0.0037 (J)	
3/15/2018	0.0031 (J)	
9/12/2018	<0.005	
3/14/2019	0.0042 (J)	
9/11/2019	0.0021 (J)	
3/10/2020	0.0063 (J)	
9/15/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	0.0036 (J)	
1/31/2022		0.0018 (J)
8/15/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.005	
5/17/2016	<0.005	
7/26/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/20/2017	<0.005	
3/28/2017	<0.005	
6/7/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/18/2019	<0.005	
9/11/2019	<0.005	
3/10/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/5/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.005	
5/17/2016	<0.005	
7/27/2016	0.0009 (J)	
9/20/2016	<0.005	
11/4/2016	<0.005	
1/23/2017	<0.005	
3/28/2017	<0.005	
6/8/2017	<0.005	
9/29/2017	<0.005	
3/15/2018	<0.005	
9/13/2018	<0.005	
3/15/2019	<0.005	
9/11/2019	<0.005 (D)	
3/9/2020	<0.005	
9/14/2020	<0.005	
3/11/2021	<0.005	
8/4/2021	<0.005	
1/31/2022		<0.005
8/15/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	<0.005	
10/25/2007	<0.005	
11/19/2007	<0.005	
1/23/2008	<0.005	
3/11/2008	<0.005	
5/12/2008	<0.005	
12/11/2008	<0.005	
4/15/2009	<0.005	
10/9/2009	0.015 (O)	
5/4/2010	<0.005	
10/12/2010	<0.005	
4/28/2011	<0.005	
10/19/2011	<0.005	
5/2/2012	<0.005	
10/9/2012	0.0054	
4/11/2013	0.0072	
10/16/2013	<0.005	
4/23/2014	0.0067	
10/3/2014	<0.005	
3/31/2015	<0.005	
10/12/2015	<0.005	
3/28/2016	<0.005	
5/25/2016	<0.005	
8/1/2016	<0.005	
9/27/2016	<0.005	
11/11/2016	<0.005	
1/31/2017	<0.005	
4/3/2017	<0.005	
6/12/2017	<0.005	
10/3/2017	<0.005	
3/19/2018	<0.005	
9/17/2018	<0.005	
3/20/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	0.0019 (J)	
8/9/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/9/2015	<0.005	
3/29/2016	<0.005	
5/24/2016	<0.005	
8/1/2016	<0.005	
9/26/2016	<0.005	
11/14/2016	<0.005	
2/1/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/17/2018	<0.005	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/16/2020	<0.005	
3/17/2021	0.0038 (J)	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.005	
6/18/2015	<0.005 (D)	
7/2/2015	<0.005	
10/8/2015	<0.005	
3/22/2016	<0.005	
5/25/2016	<0.005	
8/2/2016	<0.005	
9/26/2016	<0.005	
11/21/2016	<0.005	
2/3/2017	<0.005	
4/7/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005	
5/6/2019	<0.005	
9/16/2019	<0.005	
3/16/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	0.0089	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/15/2008	<0.005	
3/6/2008	<0.005	
5/13/2008	<0.005	
12/12/2008	<0.005	
4/16/2009	<0.005	
10/13/2009	<0.005	
4/21/2010	<0.005	
9/29/2010	<0.005	
4/13/2011	<0.005	
10/5/2011	<0.005	
4/4/2012	<0.005	
10/8/2012	<0.005	
4/8/2013	<0.005	
10/9/2013	<0.005	
4/9/2014	<0.005	
9/30/2014	<0.005	
4/2/2015	<0.005	
10/10/2015	<0.005 (D)	
3/30/2016	0.00388 (J)	
5/26/2016	<0.005	
8/5/2016	<0.005	
9/28/2016	<0.005	
11/21/2016	<0.005	
2/6/2017	<0.005	
4/6/2017	<0.005	
6/13/2017	<0.005	
10/3/2017	<0.005	
3/20/2018	<0.005	
9/18/2018	<0.005 (D)	
3/21/2019	<0.005	
9/16/2019	<0.005	
3/12/2020	<0.005	
9/17/2020	<0.005	
3/18/2021	<0.005	
8/10/2021	<0.005	
2/2/2022		<0.005
8/17/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.005 (D)	
7/27/2016	0.0012 (JD)	
2/21/2017	<0.005	
3/27/2017	<0.005 (D)	
9/29/2017	<0.005 (D)	
3/16/2018	<0.005	
9/14/2018	<0.005	
3/14/2019	<0.005	
3/9/2020	<0.005	
9/16/2020	<0.005	
3/16/2021	<0.005	
8/6/2021	<0.005	
2/2/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	<0.005	
4/23/2009	<0.005	
10/6/2009	<0.005	
4/27/2010	<0.005	
9/30/2010	<0.005	
4/14/2011	<0.005	
10/5/2011	<0.005	
4/11/2012	<0.005	
10/2/2012	<0.005	
4/9/2013	<0.005	
10/15/2013	<0.005	
4/10/2014	0.0025 (J)	
10/1/2014	<0.005	
3/30/2015	<0.005	
10/11/2015	<0.005	
3/28/2016	<0.005	
8/1/2016	0.0004 (J)	
4/7/2017	0.0005 (J)	
10/2/2017	0.0006 (J)	
3/16/2018	<0.005	
9/17/2018	<0.005	
3/19/2019	<0.005	
9/13/2019	0.00045 (J)	
3/11/2020	0.00039 (J)	
9/16/2020	0.00042 (J)	
3/17/2021	0.00044 (J)	
8/9/2021	<0.005	
2/1/2022		<0.005
8/16/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.0025	
4/23/2009	<0.0025	
10/6/2009	0.0048	
5/3/2010	<0.0025	
10/11/2010	<0.0025	
4/27/2011	0.004	
10/19/2011	<0.0025	
5/1/2012	<0.0025	
10/2/2012	<0.0025	
4/10/2013	<0.0025	
10/16/2013	0.0034	
4/22/2014	0.0034	
10/1/2014	0.0012 (J)	
3/30/2015	0.003	
10/11/2015	0.0018 (J)	
3/28/2016	0.0022 (J)	
8/1/2016	0.0016 (J)	
4/3/2017	0.0022 (J)	
10/2/2017	0.0021 (J)	
3/16/2018	0.0023 (J)	
9/18/2018	0.0017 (J)	
3/19/2019	0.0017 (J)	
9/12/2019	0.0028 (J)	
3/11/2020	0.0013 (J)	
9/15/2020	0.0012 (J)	
3/17/2021	0.0026 (J)	
8/9/2021	0.0015 (J)	
2/2/2022		0.0012 (J)
8/17/2022		0.0021 (J)

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/16/2008	<0.005	
3/5/2008	0.0046	
5/13/2008	<0.005	
12/13/2008	<0.005	
4/16/2009	<0.005	
10/21/2009	<0.005	
4/27/2010	<0.005	
10/5/2010	<0.005	
4/19/2011	<0.005	
10/12/2011	<0.005	
4/24/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/9/2013	<0.005	
4/1/2014	<0.005	
10/2/2014	<0.005	
4/1/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
8/3/2016	<0.005	
4/11/2017	<0.005	
10/4/2017	<0.005	
3/22/2018	<0.005	
9/18/2018	<0.005	
3/23/2019	<0.005	
9/17/2019	<0.005 (D)	
3/12/2020	<0.005	
9/21/2020	<0.005	
3/19/2021	<0.005	
8/11/2021	<0.005	
2/2/2022		<0.005
8/18/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.005	
11/1/2007	<0.005	
11/19/2007	<0.005	
1/31/2008	<0.005	
3/5/2008	<0.005	
5/7/2008	<0.005	
12/12/2008	<0.005	
4/29/2009	0.0026	
10/21/2009	<0.005	
4/28/2010	<0.005	
10/6/2010	<0.005	
4/20/2011	<0.005	
10/12/2011	<0.005	
4/25/2012	<0.005	
10/2/2012	<0.005	
4/2/2013	<0.005	
10/8/2013	<0.005	
4/1/2014	<0.005	
10/1/2014	<0.005	
3/31/2015	<0.005	
10/14/2015	<0.005	
4/4/2016	<0.005	
4/11/2017	<0.005	
10/6/2017	<0.005	
3/23/2018	<0.005	
9/20/2018	<0.005	
3/22/2019	<0.005	
9/18/2019	<0.005	
3/17/2020	<0.005	
9/22/2020	<0.005	
3/19/2021	<0.005	
8/12/2021	<0.005	
2/4/2022		<0.005
8/19/2022		<0.005

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	<0.01	
10/23/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/7/2009	0.0099	
5/3/2010	<0.01	
10/12/2010	<0.01	
4/27/2011	<0.01	
10/17/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/12/2013	<0.01	
10/16/2013	<0.01	
4/11/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0067	
10/13/2015	<0.01	
3/22/2016	0.00214 (J)	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/17/2018	<0.01 (D)	
3/20/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	0.0051	
1/31/2008	<0.01	
3/11/2008	0.0032	
5/6/2008	<0.01	
12/4/2008	0.016 (O)	
4/21/2009	0.005	
10/7/2009	<0.01	
4/26/2010	<0.01	
10/4/2010	0.0025	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/11/2012	<0.01	
10/9/2012	<0.01	
4/15/2013	<0.01	
10/15/2013	<0.01	
4/22/2014	<0.01	
9/30/2014	<0.01	
3/30/2015	0.0016 (J)	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/2/2017	<0.01	
3/19/2018	<0.01	
9/14/2018	<0.01	
3/20/2019	<0.01	
9/12/2019	<0.01 (D)	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	<0.01	
10/24/2007	<0.01	
11/18/2007	<0.01	
1/31/2008	0.0078	
3/10/2008	<0.01	
5/13/2008	<0.01	
12/4/2008	<0.01	
4/21/2009	0.0036	
10/8/2009	<0.01	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/10/2014	0.005 (J)	
9/30/2014	<0.01	
3/30/2015	<0.01	
10/13/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/19/2019	<0.01	
9/13/2019	0.001 (J)	
3/11/2020	0.00084 (J)	
9/15/2020	<0.01	
3/16/2021	<0.01	
8/9/2021	<0.01	
2/1/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.01 (D)	
7/27/2016	0.002 (JD)	
2/21/2017	<0.01	
3/27/2017	<0.01 (D)	
9/29/2017	<0.01 (D)	
3/16/2018	<0.01	
9/14/2018	<0.01	
3/14/2019	<0.01	
3/9/2020	<0.01	
9/16/2020	<0.01	
3/16/2021	<0.01	
8/6/2021	<0.01	
2/2/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	<0.01	
11/2/2007	<0.01	
11/18/2007	0.0046	
1/31/2008	<0.01	
3/11/2008	<0.01	
5/14/2008	<0.01	
12/5/2008	<0.01	
4/15/2009	<0.01	
10/8/2009	<0.01	
4/28/2010	<0.01	
10/6/2010	<0.01	
4/21/2011	<0.01	
10/13/2011	<0.01	
5/1/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/4/2014	<0.01	
3/31/2015	0.0023 (J)	
10/12/2015	<0.01	
3/23/2016	<0.01	
7/29/2016	<0.01	
3/30/2017	<0.01	
10/4/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/13/2019	<0.01	
3/11/2020	<0.01	
3/29/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.00204 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
1/31/2022		<0.01
8/11/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00202 (J)	
5/13/2016	<0.01	
7/19/2016	<0.01	
9/16/2016	<0.01	
11/2/2016	<0.01	
1/18/2017	<0.01	
3/28/2017	<0.01	
9/22/2017	<0.01	
3/15/2018	<0.01	
9/12/2018	<0.01	
3/13/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00074 (J)	
9/14/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
1/31/2022		<0.01
8/10/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.01	
10/3/2017	<0.01 (D)	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/21/2019	<0.01 (D)	
9/12/2019	0.00084 (JD)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/16/2021	<0.01	
8/10/2021	<0.01	
2/3/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	<0.01	
4/23/2009	0.0065	
10/6/2009	0.0026	
5/3/2010	0.0028	
10/11/2010	0.0035	
4/27/2011	0.0047	
10/19/2011	<0.01	
5/1/2012	<0.01	
10/2/2012	<0.01	
4/10/2013	<0.01	
10/16/2013	<0.01	
4/22/2014	0.005 (J)	
10/1/2014	<0.01	
3/30/2015	0.0032 (J)	
10/11/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/2/2017	<0.01	
3/16/2018	<0.01	
9/18/2018	<0.01	
3/19/2019	<0.01	
9/12/2019	<0.01	
3/11/2020	<0.01	
9/15/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	<0.01	
11/1/2007	<0.01	
11/20/2007	0.0034	
1/30/2008	0.005	
3/6/2008	0.0032	
5/12/2008	<0.01	
12/13/2008	0.0082	
4/29/2009	<0.01	
10/20/2009	<0.01	
4/26/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/15/2013	<0.01	
4/9/2014	<0.01	
10/2/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	<0.01	
3/31/2016	<0.01	
8/5/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/4/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/5/2008	<0.01	
5/7/2008	0.0029	
12/14/2008	0.0026	
4/29/2009	<0.01	
10/22/2009	0.0026	
4/21/2010	<0.01	
9/28/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/3/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/11/2015	<0.01	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01
8/18/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.01	
11/1/2007	<0.01	
11/18/2007	<0.01	
1/30/2008	<0.01	
3/6/2008	0.0047	
5/7/2008	0.003	
12/14/2008	0.0056	
4/29/2009	0.018 (O)	
10/22/2009	0.0079	
4/21/2010	0.0075	
9/29/2010	0.0065	
4/13/2011	0.004	
10/4/2011	0.0054	
4/4/2012	<0.01	
10/3/2012	<0.01	
4/3/2013	<0.01	
10/9/2013	<0.01	
4/2/2014	0.005 (J)	
10/2/2014	<0.01	
4/1/2015	0.0067	
10/11/2015	0.0049 (J)	
4/4/2016	0.00251 (J)	
8/4/2016	<0.01	
4/10/2017	<0.01	
10/4/2017	0.0015 (J)	
3/22/2018	<0.01	
9/18/2018	0.0022 (J)	
3/23/2019	<0.01	
9/17/2019	<0.01	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01
8/18/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	<0.01	
1/16/2008	0.0071	
3/5/2008	0.0031	
5/13/2008	<0.01	
12/13/2008	<0.01	
4/16/2009	0.0037	
10/21/2009	0.0047	
4/27/2010	0.0082	
10/5/2010	<0.01	
4/19/2011	0.0036	
10/12/2011	<0.01	
4/24/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/9/2013	<0.01	
4/1/2014	<0.01	
10/2/2014	<0.01	
4/1/2015	<0.01	
10/14/2015	0.0022 (J)	
4/4/2016	<0.01	
8/3/2016	<0.01	
4/11/2017	<0.01	
10/4/2017	<0.01	
3/22/2018	<0.01	
9/18/2018	<0.01	
3/23/2019	<0.01	
9/17/2019	<0.01 (D)	
3/12/2020	<0.01	
9/21/2020	<0.01	
3/19/2021	<0.01	
8/11/2021	<0.01	
2/2/2022		<0.01
8/18/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0035	
1/31/2008	0.0039	
3/5/2008	<0.01	
5/12/2008	0.0064	
12/13/2008	0.02 (O)	
4/28/2009	0.0039	
10/21/2009	0.0037	
4/28/2010	<0.01	
10/5/2010	<0.01	
4/19/2011	0.0025	
10/18/2011	0.0037	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
4/1/2015	0.0019 (J)	
10/15/2015	<0.01	
4/4/2016	0.00211 (J)	
8/4/2016	<0.01	
4/12/2017	0.0016 (J)	
10/9/2017	<0.01	
3/21/2018	<0.01	
9/19/2018	0.0022 (J)	
3/23/2019	<0.01	
9/18/2019	<0.01	
3/13/2020	0.002 (J)	
9/22/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	0.0021 (J)	
2/17/2022		<0.01
8/18/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.01	
11/1/2007	0.0048	
11/19/2007	0.0054	
1/31/2008	0.003	
3/5/2008	<0.01	
5/7/2008	0.0041	
12/12/2008	0.023 (O)	
4/29/2009	0.006	
10/21/2009	0.022 (O)	
4/28/2010	0.011	
10/6/2010	0.0064	
4/20/2011	0.0046	
10/12/2011	<0.01	
4/25/2012	<0.01	
10/2/2012	<0.01	
4/2/2013	<0.01	
10/8/2013	<0.01	
4/1/2014	0.005 (J)	
10/1/2014	<0.01	
3/31/2015	<0.01	
10/14/2015	<0.01	
4/4/2016	<0.01	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/20/2018	<0.01	
3/22/2019	<0.01	
9/18/2019	<0.01	
3/17/2020	<0.01	
9/22/2020	<0.01	
3/19/2021	<0.01	
8/12/2021	<0.01	
2/4/2022		<0.01
8/19/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.012	
11/2/2007	<0.01	
11/17/2007	0.0043	
1/15/2008	0.0037	
3/5/2008	0.0049	
5/7/2008	<0.01	
12/2/2008	0.0097	
4/16/2009	0.0061	
10/20/2009	0.0092	
4/20/2010	<0.01	
9/29/2010	<0.01	
4/12/2011	<0.01	
10/4/2011	<0.01	
4/4/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.001 (J)	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/9/2016	<0.01	
4/11/2017	<0.01	
10/5/2017	<0.01	
3/22/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	<0.01	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01
8/18/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	<0.01	
11/2/2007	<0.01	
11/17/2007	<0.01	
1/15/2008	<0.01	
3/6/2008	<0.01	
5/7/2008	<0.01	
12/2/2008	<0.01	
4/28/2009	<0.01	
10/19/2009	<0.01	
4/27/2010	<0.01	
10/4/2010	<0.01	
4/18/2011	<0.01	
10/12/2011	<0.01	
4/23/2012	<0.01	
10/10/2012	<0.01	
4/15/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	<0.01	
9/30/2014	<0.01	
4/3/2015	<0.01	
10/7/2015	<0.01	
4/5/2016	<0.01	
8/4/2016	<0.01	
4/12/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/25/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00077 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/4/2022		<0.01
8/19/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.0027	
11/2/2007	0.012	
11/18/2007	0.016 (J)	
1/15/2008	0.018	
3/10/2008	0.014	
5/13/2008	0.013	
12/2/2008	0.016	
4/28/2009	0.016	
10/20/2009	0.021	
4/27/2010	0.012	
10/5/2010	0.011	
4/19/2011	0.012	
10/12/2011	0.0031	
4/25/2012	<0.01	
10/10/2012	<0.01	
4/16/2013	<0.01	
10/22/2013	<0.01	
4/21/2014	0.005 (J)	
9/30/2014	<0.01	
4/3/2015	0.0016 (J)	
10/6/2015	0.002 (J)	
4/5/2016	0.00233 (J)	
4/11/2017	<0.01	
10/6/2017	<0.01	
3/23/2018	<0.01	
9/19/2018	<0.01	
3/22/2019	<0.01	
9/17/2019	<0.01	
3/13/2020	0.00095 (J)	
9/21/2020	<0.01	
3/18/2021	<0.01	
8/11/2021	<0.01	
2/7/2022		<0.01
8/19/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.01	
5/16/2016	<0.01 (D)	
7/25/2016	0.0022 (JD)	
9/19/2016	<0.01 (D)	
11/4/2016	<0.01 (D)	
1/23/2017	<0.01 (D)	
3/29/2017	<0.01 (D)	
9/27/2017	<0.01	
3/15/2018	<0.01	
9/13/2018	<0.01	
3/14/2019	<0.01 (D)	
9/11/2019	<0.01 (D)	
3/10/2020	<0.01	
9/11/2020	<0.01	
3/11/2021	<0.01	
8/6/2021	<0.01	
2/1/2022		<0.01
8/12/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.01	
5/18/2016	<0.01	
7/27/2016	<0.01	
9/20/2016	<0.01	
11/4/2016	<0.01	
1/20/2017	<0.01	
3/29/2017	<0.01	
9/27/2017	<0.01	
3/16/2018	<0.01	
9/13/2018	<0.01	
3/19/2019	<0.01	
9/11/2019	<0.01	
3/9/2020	0.00075 (J)	
9/15/2020	<0.01	
3/11/2021	<0.01	
8/5/2021	<0.01	
2/1/2022		<0.01
8/15/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.0032	
10/25/2007	<0.01	
11/19/2007	<0.01	
1/23/2008	<0.01	
3/11/2008	<0.01	
5/12/2008	<0.01	
12/11/2008	<0.01	
4/15/2009	<0.01	
10/9/2009	<0.01	
5/4/2010	<0.01	
10/12/2010	<0.01	
4/28/2011	<0.01	
10/19/2011	<0.01	
5/2/2012	<0.01	
10/9/2012	<0.01	
4/11/2013	<0.01	
10/16/2013	<0.01	
4/23/2014	<0.01	
10/3/2014	0.00097 (J)	
3/31/2015	0.00096 (J)	
10/12/2015	<0.01	
3/28/2016	<0.01	
8/1/2016	<0.01	
4/3/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/20/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/9/2021	<0.01	
2/2/2022		<0.01
8/16/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	<0.01	
10/25/2007	<0.01	
11/20/2007	<0.01	
1/23/2008	0.007	
3/11/2008	0.0033	
5/14/2008	0.0043	
12/11/2008	<0.01	
4/23/2009	<0.01	
10/9/2009	0.0043	
5/4/2010	0.0027	
10/11/2010	0.0034	
4/26/2011	<0.01	
10/18/2011	<0.01	
5/2/2012	<0.01	
10/8/2012	<0.01	
4/10/2013	<0.01	
10/8/2013	<0.01	
4/14/2014	0.005 (J)	
10/3/2014	0.0016 (J)	
4/1/2015	0.0021 (J)	
10/9/2015	<0.01	
3/29/2016	<0.01	
8/1/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/19/2018	<0.01	
9/17/2018	<0.01	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/16/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	<0.01	
4/30/2012	<0.01	
10/3/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/10/2014	0.005 (J)	
10/2/2014	<0.01	
4/3/2015	<0.01	
10/8/2015	0.0056	
3/30/2016	<0.01	
8/2/2016	<0.01	
4/6/2017	<0.01	
10/4/2017	<0.01	
3/21/2018	<0.01	
9/18/2018	<0.01	
3/27/2019	<0.01	
9/16/2019	<0.01 (D)	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/17/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	<0.01	
6/18/2015	0.005 (D)	
7/2/2015	<0.01	
10/8/2015	<0.01	
3/22/2016	<0.01	
8/2/2016	<0.01	
4/7/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01	
5/6/2019	<0.01	
9/16/2019	<0.01	
3/16/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	<0.01	
11/1/2007	<0.01	
11/19/2007	0.0052	
1/15/2008	0.0065	
3/6/2008	0.0028	
5/13/2008	<0.01	
12/12/2008	<0.01	
4/16/2009	0.0033	
10/13/2009	<0.01	
4/21/2010	<0.01	
9/29/2010	<0.01	
4/13/2011	<0.01	
10/5/2011	<0.01	
4/4/2012	<0.01	
10/8/2012	<0.01	
4/8/2013	<0.01	
10/9/2013	<0.01	
4/9/2014	<0.01	
9/30/2014	<0.01	
4/2/2015	<0.01	
10/10/2015	0.0032 (JD)	
3/30/2016	<0.01	
8/5/2016	<0.01	
4/6/2017	<0.01	
10/3/2017	<0.01	
3/20/2018	<0.01	
9/18/2018	<0.01 (D)	
3/21/2019	<0.01	
9/16/2019	<0.01	
3/12/2020	<0.01	
9/17/2020	<0.01	
3/18/2021	<0.01	
8/10/2021	<0.01	
2/2/2022		<0.01
8/17/2022		<0.01

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
8/23/2007	0.032 (O)	
10/23/2007	0.0099	
11/18/2007	0.0095 (J)	
1/30/2008	0.022 (O)	
3/10/2008	0.014	
5/13/2008	0.0075	
12/5/2008	0.0056 (J)	
4/15/2009	0.0033	
10/7/2009	0.061 (O)	
5/3/2010	0.0033	
10/12/2010	0.0041	
4/27/2011	<0.02	
10/17/2011	0.0046	
5/2/2012	<0.02	
10/8/2012	0.0053	
4/12/2013	0.006	
10/16/2013	0.0048	
4/11/2014	0.0033	
9/30/2014	0.002 (J)	
3/30/2015	0.012	
10/13/2015	0.011	
3/22/2016	0.00346 (J)	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/17/2018	<0.02 (D)	
3/20/2019	<0.02	
9/12/2019	0.0047 (J)	
3/11/2020	0.0035 (J)	
9/15/2020	<0.02	
3/16/2021	0.0091 (J)	
8/9/2021	<0.02	
2/1/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
8/23/2007	0.0033	
10/24/2007	0.043 (O)	
11/18/2007	0.024	
1/31/2008	0.015	
3/11/2008	0.027	
5/6/2008	0.0032	
12/4/2008	0.081 (O)	
4/21/2009	0.0057	
10/7/2009	<0.02	
4/26/2010	<0.02	
10/4/2010	0.0057	
4/13/2011	<0.02	
10/5/2011	<0.02	
4/11/2012	<0.02	
10/9/2012	<0.02	
4/15/2013	0.0038	
10/15/2013	0.0044	
4/22/2014	0.0025 (J)	
9/30/2014	0.00076 (J)	
3/30/2015	0.0024 (J)	
10/13/2015	0.0017 (J)	
3/23/2016	<0.02	
7/29/2016	<0.02	
3/30/2017	<0.02	
10/2/2017	<0.02	
3/19/2018	<0.02	
9/14/2018	<0.02	
3/20/2019	<0.02	
9/12/2019	0.00505 (JD)	
3/11/2020	0.0028 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
8/23/2007	0.0079	
10/24/2007	<0.02	
11/18/2007	0.015	
1/31/2008	0.063 (O)	
3/10/2008	0.013 (J)	
5/13/2008	0.0072	
12/4/2008	0.011 (J)	
4/21/2009	0.0041	
10/8/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0081	
4/12/2011	0.0025	
10/4/2011	0.0027	
4/3/2012	<0.02	
10/9/2012	0.0064	
4/11/2013	<0.02	
10/16/2013	<0.02	
4/10/2014	0.0026	
9/30/2014	0.0012 (J)	
3/30/2015	0.013	
10/13/2015	0.0043	
3/23/2016	<0.02	
7/29/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	<0.02	
3/16/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0078 (J)	
3/11/2020	0.0038 (J)	
9/15/2020	<0.02	
3/16/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.02 (D)	
7/27/2016	<0.02 (*)	
2/21/2017	0.0049 (J)	
3/27/2017	<0.02 (*)	
9/29/2017	0.0012 (JD)	
3/16/2018	0.0042 (J)	
9/14/2018	<0.02	
3/14/2019	0.0035 (J)	
3/9/2020	0.009 (J)	
9/16/2020	<0.02	
3/16/2021	<0.02	
8/6/2021	<0.02	
2/2/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.02	
5/11/2016	0.00467 (J)	
7/19/2016	<0.02 (*)	
9/15/2016	0.0044 (J)	
11/2/2016	0.0043 (J)	
1/18/2017	<0.02 (*)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0029 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/15/2019	0.0023 (J)	
9/9/2019	0.0047 (J)	
3/9/2020	0.0035 (J)	
9/10/2020	<0.02	
3/12/2021	0.0065 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02
8/10/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
8/23/2007	0.066	
11/2/2007	0.055	
11/18/2007	0.13	
1/31/2008	0.13	
3/11/2008	0.07	
5/14/2008	0.12	
12/5/2008	0.088	
4/15/2009	0.068	
10/8/2009	0.075	
4/28/2010	0.071	
10/6/2010	0.074	
4/21/2011	0.047	
10/13/2011	0.073	
5/1/2012	0.0652	
10/9/2012	0.061	
4/11/2013	0.053	
10/16/2013	0.047	
4/23/2014	0.041	
10/4/2014	0.044 (V)	
3/31/2015	0.12	
10/12/2015	0.053	
3/23/2016	0.0532	
7/29/2016	0.0446	
3/30/2017	0.0479	
10/4/2017	0.0429	
3/19/2018	<0.02	
9/17/2018	0.04	
3/20/2019	0.028	
9/13/2019	0.036	
3/11/2020	0.031	
3/29/2021	<0.02	
8/9/2021	<0.02	
2/2/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.02	
5/11/2016	<0.02	
7/21/2016	<0.02 (*)	
9/15/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/24/2017	<0.02 (*)	
9/26/2017	0.0019 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	<0.02	
9/9/2019	0.0058 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02
8/12/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.02	
5/12/2016	<0.02	
7/20/2016	<0.02	
9/15/2016	0.0027 (J)	
11/3/2016	<0.02	
1/18/2017	<0.02 (*)	
3/24/2017	<0.02 (*)	
9/25/2017	<0.02	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	<0.02	
9/10/2019	0.00745 (JD)	
3/6/2020	0.0027 (J)	
9/10/2020	<0.02	
3/11/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02
8/11/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.00286 (J)	
5/13/2016	<0.02	
7/21/2016	<0.02 (*)	
9/21/2016	<0.02	
11/3/2016	<0.02	
1/17/2017	<0.02	
3/27/2017	<0.02 (*)	
9/25/2017	0.0023 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0021 (J)	
9/10/2019	0.0075 (J)	
3/9/2020	0.0024 (J)	
9/10/2020	<0.02	
3/10/2021	<0.02	
8/4/2021	<0.02	
1/31/2022		<0.02
8/11/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.00862 (J)	
5/16/2016	0.00744 (J)	
7/22/2016	<0.02 (*)	
9/19/2016	0.0162	
11/3/2016	0.011	
1/17/2017	0.0104	
3/27/2017	<0.02 (*)	
9/26/2017	0.0094 (J)	
3/14/2018	<0.02	
9/14/2018	<0.02	
3/14/2019	0.01	
9/10/2019	0.014	
3/6/2020	0.012	
9/10/2020	0.0073 (J)	
3/11/2021	0.0089 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02
8/10/2022		0.0089 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0093 (J)	
5/13/2016	0.00336 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	0.0023 (J)	
11/2/2016	0.0047 (J)	
1/18/2017	<0.02	
3/28/2017	<0.02 (*)	
9/22/2017	0.0013 (J)	
3/14/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0022 (J)	
9/11/2019	0.0065 (J)	
3/9/2020	0.002 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
1/31/2022		<0.02
8/11/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.00722 (J)	
5/13/2016	0.00666 (J)	
7/19/2016	<0.02 (*)	
9/16/2016	<0.02	
11/2/2016	0.0057 (J)	
1/18/2017	0.0022 (J)	
3/28/2017	<0.02	
9/22/2017	0.0014 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/13/2019	0.0023 (J)	
9/11/2019	0.0053 (J)	
3/9/2020	0.0022 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022		<0.02
8/10/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
4/7/2017	<0.02	
10/3/2017	<0.02 (D)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	0.0034 (JD)	
9/12/2019	0.0072 (JD)	
3/12/2020	0.0027 (J)	
9/17/2020	0.0047 (J)	
3/16/2021	<0.02	
8/10/2021	<0.02	
2/3/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
12/12/2008	0.048 (O)	
4/23/2009	0.0075	
10/6/2009	0.0075	
4/27/2010	0.0051	
9/30/2010	0.0089	
4/14/2011	0.0043	
10/5/2011	0.0051	
4/11/2012	<0.02	
10/2/2012	0.006	
4/9/2013	0.0034	
10/15/2013	0.0042	
4/10/2014	0.0035	
10/1/2014	0.0019 (J)	
3/30/2015	0.0032	
10/11/2015	0.0048	
3/28/2016	0.00282 (J)	
8/1/2016	<0.02	
4/7/2017	<0.02	
10/2/2017	0.0015 (J)	
3/16/2018	<0.02	
9/17/2018	<0.02	
3/19/2019	<0.02	
9/13/2019	0.0061 (J)	
3/11/2020	0.0025 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/1/2022		<0.02
8/16/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
12/12/2008	0.013 (J)	
4/23/2009	0.075 (O)	
10/6/2009	0.056 (O)	
5/3/2010	0.051 (O)	
10/11/2010	0.016	
4/27/2011	0.025 (O)	
10/19/2011	0.0078	
5/1/2012	0.0134	
10/2/2012	0.012	
4/10/2013	0.018	
10/16/2013	0.015	
4/22/2014	0.015	
10/1/2014	0.0038	
3/30/2015	0.0097	
10/11/2015	0.0024 (J)	
3/28/2016	0.00703 (J)	
8/1/2016	<0.02	
4/3/2017	<0.02	
10/2/2017	0.0016 (J)	
3/16/2018	<0.02	
9/18/2018	<0.02	
3/19/2019	<0.02	
9/12/2019	0.0058 (J)	
3/11/2020	0.0033 (J)	
9/15/2020	<0.02	
3/17/2021	<0.02	
8/9/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
8/21/2007	0.031	
11/1/2007	0.0041	
11/20/2007	0.056	
1/30/2008	0.032	
3/6/2008	0.03	
5/12/2008	0.008	
12/13/2008	0.056	
4/29/2009	0.057	
10/20/2009	0.0037	
4/26/2010	<0.02	
9/29/2010	0.012	
4/13/2011	<0.02	
10/5/2011	0.0031	
4/4/2012	<0.02	
10/3/2012	0.0085	
4/3/2013	0.0061	
10/15/2013	0.008	
4/9/2014	0.0048	
10/2/2014	0.0023 (JV)	
4/2/2015	0.0023 (J)	
10/10/2015	0.0024 (J)	
3/31/2016	<0.02	
8/5/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0012 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0052 (J)	
3/12/2020	0.0024 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/4/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:21 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
8/21/2007	0.0066	
11/1/2007	0.0086	
11/20/2007	0.005	
1/30/2008	0.0084	
3/6/2008	0.0073	
5/8/2008	0.0084	
12/14/2008	0.0075 (J)	
4/29/2009	0.0028	
10/21/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.005	
4/12/2011	<0.02	
10/4/2011	0.0088	
4/3/2012	<0.02	
10/8/2012	0.0034	
4/3/2013	<0.02	
10/15/2013	0.0027	
4/9/2014	0.0025 (J)	
10/2/2014	0.0027 (V)	
4/2/2015	0.002 (J)	
10/12/2015	<0.02	
3/31/2016	0.00266 (J)	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (J)	
3/12/2020	0.0027 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02
8/18/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/5/2008	<0.02	
5/7/2008	0.015	
12/14/2008	0.0086 (J)	
4/29/2009	0.0037	
10/22/2009	<0.02	
4/21/2010	<0.02	
9/28/2010	0.0042	
4/12/2011	<0.02	
10/4/2011	0.012	
4/3/2012	<0.02	
10/3/2012	<0.02	
4/3/2013	<0.02	
10/9/2013	<0.02	
4/2/2014	0.0063	
10/2/2014	0.0023 (J)	
4/1/2015	0.0017 (J)	
10/11/2015	0.0016 (J)	
4/4/2016	<0.02	
8/3/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0056 (J)	
3/12/2020	0.0038 (J)	
9/21/2020	<0.02	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02
8/18/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
8/21/2007	<0.02	
11/1/2007	<0.02	
11/18/2007	<0.02	
1/30/2008	<0.02	
3/6/2008	0.0038	
5/7/2008	<0.02	
12/14/2008	0.0031 (J)	
4/29/2009	0.0031	
10/22/2009	0.0029	
4/21/2010	0.0027	
9/29/2010	<0.02	
4/13/2011	<0.02	
10/4/2011	0.003	
4/4/2012	<0.02	
10/3/2012	0.0029	
4/3/2013	0.0035	
10/9/2013	<0.02	
4/2/2014	0.0033	
10/2/2014	0.0027	
4/1/2015	0.013	
10/11/2015	0.017	
4/4/2016	0.00419 (J)	
8/4/2016	<0.02	
4/10/2017	<0.02	
10/4/2017	0.0014 (J)	
3/22/2018	<0.02	
9/18/2018	<0.02	
3/23/2019	<0.02	
9/17/2019	0.0075 (J)	
3/12/2020	0.0053 (J)	
9/21/2020	0.0037 (J)	
3/19/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02
8/18/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
8/21/2007	0.036	
11/1/2007	0.0041	
11/19/2007	0.015	
1/16/2008	0.074	
3/5/2008	0.055	
5/13/2008	0.035	
12/13/2008	0.012 (J)	
4/16/2009	0.053	
10/21/2009	0.0063	
4/27/2010	0.045	
10/5/2010	0.0047	
4/19/2011	0.0068	
10/12/2011	0.0048	
4/24/2012	<0.0104	
10/2/2012	<0.0104	
4/2/2013	0.0081	
10/9/2013	0.0032	
4/1/2014	0.0025 (J)	
10/2/2014	0.0023 (J)	
4/1/2015	0.0035	
10/14/2015	0.0066	
4/4/2016	0.00858 (J)	
8/3/2016	<0.0104	
4/11/2017	<0.0104	
10/4/2017	0.0104	
3/22/2018	0.014	
9/18/2018	0.013	
3/23/2019	0.012	
9/17/2019	0.018 (D)	
3/12/2020	0.015	
9/21/2020	0.0065 (J)	
3/19/2021	0.0076 (J)	
8/11/2021	0.011 (J)	
2/2/2022		0.019 (J)
8/18/2022		0.014 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
8/21/2007	0.0064	
11/1/2007	<0.02	
11/19/2007	0.015	
1/31/2008	0.032 (O)	
3/5/2008	0.0061	
5/12/2008	0.012	
12/13/2008	0.087 (O)	
4/28/2009	0.067 (O)	
10/21/2009	0.025 (O)	
4/28/2010	0.014	
10/5/2010	0.012	
4/19/2011	0.012	
10/18/2011	0.025	
4/25/2012	0.014	
10/2/2012	0.0089	
4/2/2013	0.0082	
10/8/2013	0.015	
4/1/2014	0.0074	
10/1/2014	0.00077 (J)	
4/1/2015	0.0082	
10/15/2015	0.0082	
4/4/2016	0.00818 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/9/2017	<0.02	
3/21/2018	<0.02	
9/19/2018	<0.02	
3/23/2019	0.021	
9/18/2019	0.007 (J)	
3/13/2020	0.0043 (J)	
9/22/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/17/2022		<0.02
8/18/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
8/21/2007	<0.02	
11/1/2007	0.0038	
11/19/2007	0.0055	
1/31/2008	0.0063	
3/5/2008	0.0037	
5/7/2008	0.0033	
12/12/2008	0.097 (O)	
4/29/2009	0.068 (O)	
10/21/2009	0.011	
4/28/2010	0.048 (O)	
10/6/2010	0.003	
4/20/2011	0.0038	
10/12/2011	0.0027	
4/25/2012	<0.02	
10/2/2012	0.0059	
4/2/2013	0.008	
10/8/2013	0.0062	
4/1/2014	0.0067	
10/1/2014	0.0024 (J)	
3/31/2015	0.0046	
10/14/2015	0.002 (J)	
4/4/2016	<0.02	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/20/2018	<0.02	
3/22/2019	0.0048 (J)	
9/18/2019	0.0091 (X)	
3/17/2020	0.0057 (J)	
9/22/2020	<0.02	
3/19/2021	<0.02	
8/12/2021	<0.02	
2/4/2022		<0.02
8/19/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
8/24/2007	0.0036 (J)	
11/2/2007	0.0026 (J)	
11/17/2007	0.024 (O)	
1/15/2008	0.0074	
3/5/2008	0.075 (O)	
5/7/2008	0.0088	
12/2/2008	0.11 (O)	
4/16/2009	0.091 (O)	
10/20/2009	0.056 (O)	
4/20/2010	0.014	
9/29/2010	0.015	
4/12/2011	0.0028	
10/4/2011	0.0025	
4/4/2012	0.0105	
10/10/2012	0.0033	
4/15/2013	0.0031	
10/22/2013	<0.02	
4/21/2014	0.0032	
9/30/2014	0.0015 (J)	
4/3/2015	0.0015 (J)	
10/7/2015	<0.02	
4/5/2016	<0.02	
8/9/2016	0.0016 (J)	
4/11/2017	<0.02	
10/5/2017	0.0024 (J)	
3/22/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0057 (X)	
3/13/2020	0.0028 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02
8/18/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
8/23/2007	0.0038	
11/2/2007	0.0025	
11/17/2007	0.023 (O)	
1/15/2008	0.012	
3/6/2008	0.0069	
5/7/2008	0.007	
12/2/2008	0.021 (O)	
4/28/2009	0.0055	
10/19/2009	0.0051	
4/27/2010	0.0068	
10/4/2010	0.0074	
4/18/2011	0.0031	
10/12/2011	0.0067	
4/23/2012	<0.02	
10/10/2012	0.0046	
4/15/2013	0.006	
10/22/2013	0.0037	
4/21/2014	0.0073	
9/30/2014	0.0027	
4/3/2015	0.0017 (J)	
10/7/2015	0.0042	
4/5/2016	0.00573 (J)	
8/4/2016	<0.02	
4/12/2017	<0.02	
10/6/2017	0.0024 (J)	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/25/2019	0.0039 (J)	
9/17/2019	0.0066 (J)	
3/13/2020	0.0057 (J)	
9/21/2020	0.0036 (J)	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/4/2022		<0.02
8/19/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
8/24/2007	0.052 (O)	
11/2/2007	0.01 (J)	
11/18/2007	0.025 (J)	
1/15/2008	0.055 (O)	
3/10/2008	0.018	
5/13/2008	0.0044	
12/2/2008	0.065 (O)	
4/28/2009	0.0037 (J)	
10/20/2009	0.0043	
4/27/2010	<0.02	
10/5/2010	0.0028	
4/19/2011	<0.02	
10/12/2011	<0.02	
4/25/2012	<0.02	
10/10/2012	<0.02	
4/16/2013	0.005	
10/22/2013	0.0028	
4/21/2014	0.0028	
9/30/2014	0.0018 (J)	
4/3/2015	0.0021 (J)	
10/6/2015	<0.02	
4/5/2016	0.00288 (J)	
4/11/2017	<0.02	
10/6/2017	<0.02	
3/23/2018	<0.02	
9/19/2018	<0.02	
3/22/2019	<0.02	
9/17/2019	0.0048 (X)	
3/13/2020	0.0026 (J)	
9/21/2020	<0.02	
3/18/2021	<0.02	
8/11/2021	<0.02	
2/7/2022		<0.02
8/19/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.00424 (J)	
5/16/2016	0.00345 (J)	
7/25/2016	<0.02 (*)	
9/19/2016	0.004 (J)	
11/3/2016	0.0047 (J)	
1/19/2017	0.0035 (J)	
3/28/2017	<0.02 (*)	
9/26/2017	0.0039 (J)	
3/15/2018	<0.02	
9/12/2018	<0.02	
3/14/2019	0.0039 (J)	
9/11/2019	0.0068 (J)	
3/10/2020	0.0049 (J)	
9/15/2020	0.0062 (J)	
3/11/2021	0.004 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02
8/15/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.00244 (J)	
5/16/2016	<0.02 (D)	
7/25/2016	0.006 (J*D)	
9/19/2016	0.0061 (JD)	
11/4/2016	0.0032 (JD)	
1/23/2017	0.0031 (JD)	
3/29/2017	0.00615 (*JD)	
9/27/2017	0.0048 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	<0.02 (D)	
9/11/2019	0.0065 (JD)	
3/10/2020	0.0031 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022		<0.02
8/12/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.00697 (J)	
5/16/2016	0.00452 (JD)	
7/25/2016	0.0065 (*JD)	
9/19/2016	0.0034 (JD)	
11/3/2016	0.0039 (JD)	
1/20/2017	0.0023 (JD)	
3/29/2017	0.00705 (J*D)	
9/27/2017	0.0036 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/14/2019	0.0022 (JD)	
9/11/2019	0.0058 (JD)	
3/10/2020	0.0035 (J)	
9/11/2020	<0.02	
3/11/2021	<0.02	
8/6/2021	<0.02	
2/1/2022		<0.02
8/12/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.00337 (J)	
5/17/2016	0.00268 (J)	
7/26/2016	<0.02 (*)	
9/20/2016	0.0058 (J)	
11/4/2016	0.0029 (J)	
1/20/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0016 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.0055 (J)	
3/10/2020	0.0029 (J)	
9/14/2020	<0.02	
3/11/2021	<0.02	
8/5/2021	<0.02	
1/31/2022		<0.02
8/15/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.027	
5/18/2016	0.0277	
7/27/2016	0.0221	
9/20/2016	0.03	
11/7/2016	0.0202	
1/23/2017	0.0156	
3/29/2017	<0.036 (*)	
9/27/2017	0.0196	
12/28/2017	0.0315 (Y)	
3/15/2018	<0.036	
9/13/2018	0.031	
3/15/2019	0.051	
9/12/2019	0.035	
3/9/2020	0.044	
9/14/2020	0.032	
3/11/2021	0.047	
8/5/2021	0.037	
2/1/2022		0.038
8/15/2022		0.027 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0154	
5/18/2016	0.0136	
7/27/2016	0.0153	
9/20/2016	0.0173	
11/4/2016	0.0149	
1/20/2017	0.0134	
3/29/2017	<0.01 (*)	
9/27/2017	0.0111	
3/16/2018	0.012	
9/13/2018	<0.01	
3/19/2019	0.016	
9/11/2019	0.028	
3/9/2020	0.032	
9/15/2020	0.028	
3/11/2021	0.028	
8/5/2021	0.024	
2/1/2022		0.029
8/15/2022		0.04

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.00618 (J)	
5/17/2016	0.00672 (J)	
7/27/2016	<0.02 (*)	
9/20/2016	0.0081 (J)	
11/4/2016	0.0071 (J)	
1/23/2017	<0.02	
3/28/2017	<0.02 (*)	
9/29/2017	0.0055 (J)	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/15/2019	0.0058 (J)	
9/11/2019	0.011 (D)	
3/9/2020	0.0079 (J)	
9/14/2020	0.0076 (J)	
3/11/2021	0.0088 (J)	
8/4/2021	<0.02	
1/31/2022		<0.02
8/15/2022		0.0094 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.02	
5/18/2016	<0.02	
7/27/2016	<0.02 (*)	
9/21/2016	<0.02	
11/4/2016	<0.02	
1/24/2017	<0.02	
3/29/2017	<0.02 (*)	
9/29/2017	<0.02	
3/15/2018	<0.02	
9/13/2018	<0.02	
3/18/2019	<0.02	
9/11/2019	0.005 (J)	
3/11/2020	0.0036 (J)	
9/11/2020	<0.02	
3/15/2021	<0.02	
8/11/2021	<0.02	
2/1/2022		<0.02
8/15/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.02	
5/18/2016	0.00208 (J)	
7/28/2016	<0.02 (*)	
9/21/2016	0.0079 (J)	
11/7/2016	<0.02 (*)	
1/24/2017	0.0053 (J)	
3/30/2017	<0.02 (*)	
9/29/2017	0.004 (J)	
3/15/2018	<0.02	
9/14/2018	<0.02	
3/19/2019	0.0034 (J)	
9/11/2019	0.0085 (J)	
3/9/2020	0.0047 (J)	
9/14/2020	0.0042 (J)	
3/15/2021	<0.02	
8/5/2021	<0.02	
2/1/2022		<0.02
8/15/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
8/23/2007	0.016	
10/25/2007	0.061	
11/19/2007	0.053	
1/23/2008	0.14	
3/11/2008	0.13	
5/12/2008	0.11	
12/11/2008	0.04 (J)	
4/15/2009	0.11	
10/9/2009	0.15	
5/4/2010	0.077	
10/12/2010	0.077	
4/28/2011	0.032	
10/19/2011	0.11	
5/2/2012	0.138	
10/9/2012	0.097	
4/11/2013	0.047	
10/16/2013	0.098	
4/23/2014	0.066	
10/3/2014	0.13 (V)	
3/31/2015	0.05	
10/12/2015	0.048	
3/28/2016	0.0534	
8/1/2016	0.055	
4/3/2017	0.0436	
10/3/2017	0.0393	
3/19/2018	<0.034	
9/17/2018	0.03	
3/20/2019	0.032	
9/16/2019	0.035	
3/16/2020	0.047	
9/16/2020	0.033	
3/17/2021	0.027	
8/9/2021	0.036	
2/2/2022		0.034
8/16/2022		0.03

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
8/22/2007	0.04 (O)	
10/25/2007	0.0062	
11/20/2007	0.03 (O)	
1/23/2008	0.048 (O)	
3/11/2008	0.016	
5/14/2008	0.02	
12/11/2008	0.021	
4/23/2009	0.0058 (J)	
10/9/2009	0.055 (O)	
5/4/2010	0.045 (O)	
10/11/2010	0.015	
4/26/2011	0.0067	
10/18/2011	0.0055	
5/2/2012	<0.02	
10/8/2012	0.0043	
4/10/2013	0.0067	
10/8/2013	0.0091	
4/14/2014	0.0063	
10/3/2014	0.0065 (V)	
4/1/2015	0.0059	
10/9/2015	<0.02	
3/29/2016	<0.02	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/19/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0058 (J)	
3/12/2020	0.0042 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
5/26/2015	0.0035	
6/18/2015	0.0025 (D)	
7/2/2015	0.0018 (J)	
10/9/2015	0.0019 (J)	
3/29/2016	0.00345 (J)	
8/1/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0014 (J)	
3/20/2018	<0.02	
9/17/2018	<0.02	
3/21/2019	<0.02	
9/16/2019	0.0057 (J)	
3/12/2020	0.0032 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
8/2/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	<0.02	
3/20/2018	<0.02	
9/18/2018	<0.02	
3/21/2019	<0.02	
9/13/2019	0.0053 (J)	
3/12/2020	0.0031 (J)	
9/16/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
10/18/2011	0.0032	
4/30/2012	<0.02	
10/3/2012	0.0034	
4/8/2013	0.0039	
10/9/2013	0.0078	
4/10/2014	0.0064	
10/2/2014	0.0009 (JV)	
4/3/2015	<0.02	
10/8/2015	0.013	
3/30/2016	0.00323 (J)	
8/2/2016	<0.02	
4/6/2017	<0.02	
10/4/2017	<0.02	
3/21/2018	<0.02	
9/18/2018	<0.02	
3/27/2019	<0.02	
9/16/2019	0.00525 (JD)	
3/12/2020	0.002 (J)	
9/17/2020	<0.02	
3/17/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
5/26/2015	0.0017 (J)	
6/18/2015	0.0052 (D)	
7/2/2015	0.0027	
10/8/2015	<0.02	
3/22/2016	0.00459 (J)	
8/2/2016	<0.02	
4/7/2017	<0.02	
10/3/2017	0.0022 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02	
5/6/2019	0.0024 (J)	
9/16/2019	0.0065 (J)	
3/16/2020	0.0073 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 1/20/2023 2:22 PM View: Appendix I Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
8/23/2007	0.011	
11/1/2007	0.012	
11/19/2007	0.026 (J)	
1/15/2008	0.075 (O)	
3/6/2008	0.051 (O)	
5/13/2008	0.0084	
12/12/2008	0.077 (O)	
4/16/2009	0.064 (O)	
10/13/2009	0.013	
4/21/2010	0.0035	
9/29/2010	0.0085	
4/13/2011	0.0028	
10/5/2011	0.0038	
4/4/2012	0.0126	
10/8/2012	0.0043	
4/8/2013	0.0068	
10/9/2013	0.0082	
4/9/2014	0.0043	
9/30/2014	0.0029	
4/2/2015	0.0056	
10/10/2015	0.0065 (D)	
3/30/2016	0.00487 (J)	
8/5/2016	<0.02	
4/6/2017	<0.02	
10/3/2017	0.0023 (J)	
3/20/2018	<0.02	
9/18/2018	<0.02 (D)	
3/21/2019	0.0024 (J)	
9/16/2019	0.0062 (J)	
3/12/2020	0.0045 (J)	
9/17/2020	<0.02	
3/18/2021	<0.02	
8/10/2021	<0.02	
2/2/2022		<0.02
8/17/2022		<0.02

FIGURE E.

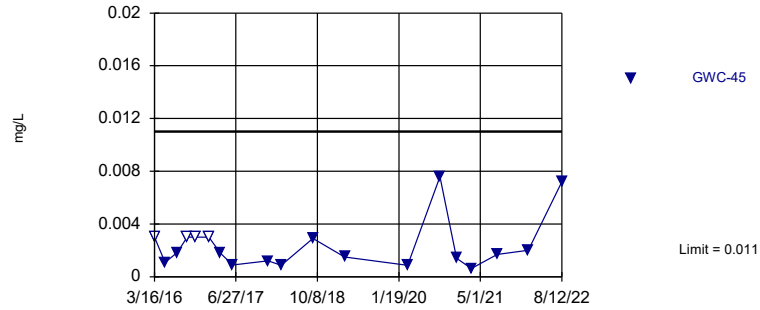
Appendix I Interwell Prediction Limits - Two-Step - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:58 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWC-45	0.011	n/a	8/12/2022	0.0072	No	394	n/a	n/a	70.3	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Barium (mg/L)	GWC-45	0.063	n/a	8/12/2022	0.0064	No	379	n/a	n/a	0.7916	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Within Limit

Prediction Limit
Interwell Non-parametric

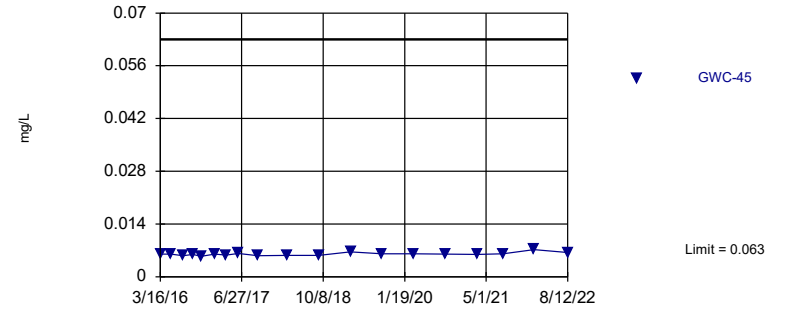


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 394 background values. 70.3% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Antimony Analysis Run 1/19/2023 11:57 AM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 379 background values. 0.7916% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Barium Analysis Run 1/19/2023 11:57 AM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
8/23/2007	<0.003	<0.003	<0.003	<0.003					
10/23/2007	<0.003								
10/24/2007		<0.003		<0.003					
11/2/2007			<0.003						
11/18/2007	<0.003	<0.003	<0.003	<0.003					
1/30/2008	<0.003								
1/31/2008		<0.003	<0.003	<0.003					
3/10/2008	<0.003	<0.003							
3/11/2008			<0.003	<0.003					
5/6/2008				<0.003					
5/13/2008	<0.003	<0.003							
5/14/2008			<0.003						
12/4/2008		<0.003		<0.003					
12/5/2008	<0.003		<0.003						
12/12/2008					<0.003	<0.003			
4/15/2009	<0.003		<0.003						
4/21/2009		<0.003		<0.003					
4/23/2009					<0.003	<0.003			
10/6/2009					<0.003	<0.003			
10/7/2009	<0.003			<0.003					
10/8/2009		<0.003	<0.003						
4/21/2010		<0.003							
4/26/2010				<0.003					
4/27/2010					<0.003				
4/28/2010			<0.003						
5/3/2010	<0.003							<0.003	
9/28/2010		<0.003							
9/30/2010					<0.003				
10/4/2010				<0.003					
10/6/2010			<0.003						
10/11/2010								<0.003	
10/12/2010	<0.003								
4/12/2011		<0.003							
4/13/2011				<0.003					
4/14/2011					<0.003				
4/21/2011			<0.003						
4/27/2011	<0.003							<0.003	
10/4/2011		<0.003							
10/5/2011				<0.003	<0.003				
10/13/2011			<0.003						
10/17/2011	0.0054								
10/19/2011								<0.003	
4/3/2012		0.0053							
4/11/2012				<0.003	<0.003				
5/1/2012			<0.003					<0.003	
5/2/2012	<0.003								
10/2/2012					<0.003	<0.003			
10/8/2012	<0.003								
10/9/2012		<0.003	<0.003	<0.003					
4/9/2013					<0.003				
4/10/2013								<0.003	
4/11/2013		0.0075	<0.003						

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
4/12/2013	0.0058								
4/15/2013				<0.003					
10/15/2013				<0.003	<0.003				
10/16/2013	0.01	<0.003	<0.003			<0.003			
4/10/2014		0.0081			<0.003				
4/11/2014	0.005 (J)								
4/22/2014				<0.003		<0.003			
4/23/2014			<0.003						
9/30/2014	0.0068	0.0022 (J)		<0.003					
10/1/2014					<0.003	<0.003			
10/4/2014			0.0031 (J)						
3/30/2015	0.0074	0.011		<0.003	<0.003	<0.003			
3/31/2015			0.0068						
10/11/2015					<0.003	<0.003			
10/12/2015			<0.003						
10/13/2015	0.017 (O)	0.0045 (J)		<0.003					
3/11/2016							<0.003	<0.003	<0.003
3/14/2016									
3/15/2016									
3/16/2016									
3/22/2016	0.00567								
3/23/2016		0.00281 (J)	0.0035	<0.003					
3/28/2016					0.00139 (J)	<0.003			
5/11/2016									
5/12/2016									
5/13/2016								<0.003	<0.003
5/16/2016							<0.003		
5/19/2016	0.00319	0.00264 (J)							
5/20/2016				<0.003					
5/23/2016			<0.003		0.000677 (J)				
5/25/2016						<0.003			
7/19/2016								<0.003 (*)	<0.003
7/20/2016									
7/21/2016									
7/22/2016							0.002 (J)		
7/25/2016									
7/27/2016									
7/29/2016	0.0025 (J)	0.0069	0.0029 (J)	<0.003					
8/1/2016					<0.003	<0.003			
9/15/2016									
9/16/2016								<0.003	<0.003
9/19/2016							<0.003		
9/21/2016									
9/22/2016		0.0066	0.0041						
9/23/2016	0.0051			<0.003					
9/26/2016					<0.003	<0.003			
11/2/2016								<0.003	<0.003
11/3/2016							<0.003		
11/4/2016									
11/9/2016	0.0097 (J)			<0.003					
11/10/2016		<0.003	0.0048 (J)		<0.003				
11/11/2016						<0.003			

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
1/17/2017							<0.003		
1/18/2017								<0.003	0.0013 (J)
1/23/2017									
1/30/2017	0.0032				<0.003	<0.003			
1/31/2017		0.0064	<0.003	<0.003					
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017							<0.003		
3/28/2017								<0.003	<0.003
3/29/2017									
3/30/2017	0.0028 (J)		0.001 (J)	<0.003					
4/3/2017		0.0049					<0.003		
4/7/2017					<0.003				
5/24/2017									
6/6/2017								<0.003	0.0007 (J)
6/7/2017							<0.003		
6/8/2017									
6/9/2017	<0.003	<0.003							
6/12/2017			<0.003	<0.003	<0.003	<0.003			
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017								<0.003	0.0012 (J)
9/25/2017									
9/26/2017							<0.003		
9/27/2017									
9/29/2017									
10/2/2017	0.0014 (J)	0.0045		<0.003	<0.003	<0.003			
10/3/2017									
10/4/2017			0.0009 (J)						
12/29/2017									
3/14/2018							<0.003	<0.003	
3/15/2018									<0.003
3/16/2018	0.0014 (J)	0.021 (O)			<0.003	<0.003			
3/19/2018			0.0019 (J)	<0.003					
3/21/2018									
9/12/2018								<0.003	<0.003
9/13/2018									
9/14/2018		0.0054		<0.003			<0.003		
9/17/2018	0.00105 (JD)		0.0011 (J)		<0.003				
9/18/2018						<0.003			
3/13/2019								<0.003	<0.003
3/14/2019							<0.003		
3/15/2019									
3/19/2019		0.0019 (J)			<0.003	<0.003			
3/20/2019	<0.003		0.0019 (J)	<0.003					

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-3A (bg)	GWA-2 (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)
3/21/2019									
9/9/2019									
9/10/2019							<0.003		
9/11/2019								<0.003	0.00029 (J)
9/12/2019	0.0037			<0.003 (D)		<0.003			
9/13/2019		0.0044	0.0013 (J)		<0.003				
3/6/2020							<0.003		
3/9/2020								0.00062 (J)	0.00037 (J)
3/10/2020									
3/11/2020	0.00079 (J)	0.002 (J)	0.0045	<0.003	0.0005 (J)	<0.003			
3/12/2020									
9/10/2020							<0.003		
9/11/2020								<0.003	
9/14/2020									<0.003
9/15/2020	0.0061	0.0037		<0.003		0.00048 (J)			
9/16/2020					<0.003				
9/17/2020									
12/15/2020									
3/10/2021									
3/11/2021							<0.003	<0.003	0.00074 (J)
3/12/2021									
3/16/2021	0.0014 (J)	0.005							
3/17/2021				<0.003	<0.003	<0.003			
3/29/2021			<0.003						
8/4/2021							<0.003		
8/5/2021									<0.003
8/6/2021								<0.003	
8/9/2021	0.0027 (J)	0.0033	<0.003	<0.003	<0.003	<0.003			
8/10/2021									
1/31/2022							<0.003	<0.003	<0.003
2/1/2022	0.0028 (J)	0.0029 (J)		<0.003	0.0015 (J)				
2/2/2022			<0.003			<0.003			
2/3/2022									
8/10/2022							<0.003		<0.003
8/11/2022								<0.003	
8/12/2022									
8/16/2022	0.0084	0.002 (J)	<0.003	<0.003	<0.003				
8/17/2022						<0.003			

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-39Z (bg) GWA-41R (bg) GWA-40 (bg) GWA-41 (bg) GWC-45 GWA-39RZ (bg) GWA-4RZ (bg)

8/23/2007
10/23/2007
10/24/2007
11/2/2007
11/18/2007
1/30/2008
1/31/2008
3/10/2008
3/11/2008
5/6/2008
5/13/2008
5/14/2008
12/4/2008
12/5/2008
12/12/2008
4/15/2009
4/21/2009
4/23/2009
10/6/2009
10/7/2009
10/8/2009
4/21/2010
4/26/2010
4/27/2010
4/28/2010
5/3/2010
9/28/2010
9/30/2010
10/4/2010
10/6/2010
10/11/2010
10/12/2010
4/12/2011
4/13/2011
4/14/2011
4/21/2011
4/27/2011
10/4/2011
10/5/2011
10/13/2011
10/17/2011
10/19/2011
4/3/2012
4/11/2012
5/1/2012
5/2/2012
10/2/2012
10/8/2012
10/9/2012
4/9/2013
4/10/2013
4/11/2013

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWC-45	GWA-39RZ (bg)	GWA-4RZ (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/11/2016							
3/14/2016	<0.003						
3/15/2016		<0.003	<0.003	<0.003			
3/16/2016					<0.003		
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016	0.000839 (J)		<0.003				
5/12/2016				<0.003			
5/13/2016		<0.003					
5/16/2016					0.00109 (J)	<0.003 (D)	
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	0.0024 (J)						
7/20/2016				<0.003			
7/21/2016		<0.003 (*)	<0.003				
7/22/2016							
7/25/2016					0.00185 (*JD)		
7/27/2016						0.0003 (JD)	
7/29/2016							
8/1/2016							
9/15/2016	0.0009 (J)		<0.003	<0.003			
9/16/2016							
9/19/2016					<0.003 (D)		
9/21/2016		<0.003					
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	0.001 (J)						
11/3/2016		<0.003	0.0021 (J)	<0.003			
11/4/2016					<0.003 (D)		
11/9/2016							
11/10/2016							
11/11/2016							

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWC-45	GWA-39RZ (bg)	GWA-4RZ (bg)
1/17/2017		<0.003	<0.003				
1/18/2017	0.0017 (J)			<0.003			
1/23/2017					<0.003 (D)		
1/30/2017							
1/31/2017							
2/21/2017						0.0057	
2/22/2017							0.0018 (J)
3/24/2017			<0.003	<0.003			
3/27/2017		0.0008 (J)				0.0013 (JD)	
3/28/2017	0.0006 (J)						
3/29/2017					0.0018 (JD)		
3/30/2017							
4/3/2017							
4/7/2017							0.0008 (J)
5/24/2017			<0.003				
6/6/2017		<0.003		<0.003			
6/7/2017	0.0003 (J)				0.0009 (J)		
6/8/2017						<0.003 (*)	
6/9/2017							
6/12/2017							
6/14/2017							0.00205 (JD)
7/12/2017							0.0015 (JD)
7/17/2017						0.005 (D)	
7/20/2017							<0.003 (D)
7/27/2017						0.0033	
7/28/2017							<0.003
8/9/2017						0.0012 (J)	<0.003
8/24/2017							0.0007 (J)
9/22/2017							
9/25/2017		0.0035		<0.003			
9/26/2017	<0.003		<0.003				
9/27/2017					0.0111 (O)		
9/29/2017						0.0013 (JD)	
10/2/2017							
10/3/2017							<0.003 (D)
10/4/2017							
12/29/2017					0.0012 (Y)		
3/14/2018	<0.003	<0.003	<0.003	<0.003			
3/15/2018					0.00086 (J)		
3/16/2018						0.0078	
3/19/2018							
3/21/2018							<0.003
9/12/2018	<0.003	0.003	<0.003	<0.003			
9/13/2018					0.0029 (J)		
9/14/2018						0.0056	
9/17/2018							
9/18/2018							<0.003
3/13/2019			<0.003				
3/14/2019		<0.003		<0.003	0.0015 (JD)	0.014 (O)	
3/15/2019	<0.003						
3/19/2019							
3/20/2019							

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWC-45	GWA-39RZ (bg)	GWA-4RZ (bg)
3/21/2019							<0.003 (D)
9/9/2019	0.00079 (J)		<0.003				
9/10/2019		0.0029 (J)		<0.003 (D)			
9/11/2019					0.014 (O)		
9/12/2019							0.00052 (JD)
9/13/2019							
3/6/2020				<0.003			
3/9/2020	0.0011 (J)	0.0037	<0.003			0.0013 (J)	
3/10/2020					0.00087 (J)		
3/11/2020							
3/12/2020							0.0017 (J)
9/10/2020	0.0003 (J)	0.0019 (J)		<0.003			
9/11/2020			<0.003		0.0076		
9/14/2020							
9/15/2020							
9/16/2020						0.0028 (J)	
9/17/2020							0.00087 (J)
12/15/2020					0.0014 (J)		
3/10/2021		0.00037 (J)	<0.003				
3/11/2021				0.00038 (J)	0.00062 (J)		
3/12/2021	0.0039						
3/16/2021						0.00041 (J)	0.00082 (J)
3/17/2021							
3/29/2021							
8/4/2021	0.00083 (J)	<0.003	<0.003	<0.003			
8/5/2021							
8/6/2021					0.0017 (J)	<0.003	
8/9/2021							
8/10/2021							0.0013 (J)
1/31/2022	<0.003	0.0011 (J)	0.0014 (J)	<0.003			
2/1/2022					0.002 (J)		
2/2/2022						<0.003	
2/3/2022							<0.003
8/10/2022	<0.003						
8/11/2022		<0.003		<0.003			
8/12/2022			<0.003		0.0072		
8/16/2022						0.001 (J)	
8/17/2022							<0.003

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
8/23/2007	0.02	0.0098	0.0073			0.015 (O)			
10/23/2007	0.039								
10/24/2007		0.015	0.027						
11/2/2007						0.017 (O)			
11/18/2007	0.04 (J)	0.011	0.13 (O)			0.019 (O)			
1/30/2008	0.04								
1/31/2008		0.13 (O)	0.0077			0.011 (O)			
3/10/2008	0.033	0.0078							
3/11/2008			0.015			0.016 (O)			
5/6/2008			0.017						
5/13/2008	0.03	0.0077							
5/14/2008						0.013 (O)			
12/4/2008		0.0089	0.14 (O)						
12/5/2008	0.0087					0.021 (O)			
12/12/2008				0.016	0.098 (O)				
4/15/2009	0.023					0.012 (O)			
4/21/2009		0.013	0.018						
4/23/2009				0.14 (O)	0.013				
10/6/2009				0.12 (O)	0.011				
10/7/2009	0.15 (O)		0.014						
10/8/2009		0.008				0.011 (O)			
4/21/2010		0.01							
4/26/2010			0.017						
4/27/2010					0.016				
4/28/2010						0.0081			
5/3/2010	0.025			0.12 (O)					
9/28/2010		0.0036							
9/30/2010					0.013				
10/4/2010			0.011						
10/6/2010						0.0083			
10/11/2010				0.019					
10/12/2010	0.029								
4/12/2011		0.0084							
4/13/2011			0.026						
4/14/2011					0.011				
4/21/2011						0.0053			
4/27/2011	0.026			0.02					
10/4/2011		0.0066							
10/5/2011			0.021		0.015				
10/13/2011						0.0071			
10/17/2011	0.021								
10/19/2011				0.014					
4/3/2012		0.0625 (O)							
4/11/2012			0.0311		0.0102				
5/1/2012				0.0199		0.0067			
5/2/2012	0.0212								
10/2/2012				0.015	0.0091				
10/8/2012	0.019								
10/9/2012		0.01	0.018			0.0055			
4/9/2013					0.01				
4/10/2013				0.016					
4/11/2013		0.021				0.0061			

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
4/12/2013	0.022								
4/15/2013			0.056						
10/15/2013			0.018		0.0098				
10/16/2013	0.02	0.033		0.017		0.0062			
4/10/2014		0.021			0.011				
4/11/2014	0.018								
4/22/2014			0.035	0.017					
4/23/2014						0.0047			
9/30/2014	0.013	0.0062	0.0041						
10/1/2014				0.013	0.0033				
10/4/2014						0.0055			
3/30/2015	0.021	0.011	0.036	0.014	0.0043				
3/31/2015						0.0076			
10/11/2015				0.0093	0.0038				
10/12/2015						0.0049			
10/13/2015	0.012	0.0065	0.0048						
3/11/2016							0.00819 (J)	0.0116	0.00639 (J)
3/14/2016									
3/15/2016									
3/16/2016									
3/22/2016	0.0182								
3/23/2016		0.0206	0.0271			0.00742 (J)			
3/28/2016				0.0155	0.0133				
5/11/2016									
5/12/2016									
5/13/2016							0.00756 (J)	0.0361	
5/16/2016									0.00622 (J)
5/19/2016	0.0193	0.0109							
5/20/2016			0.0206						
5/23/2016					0.0109	0.00532 (J)			
5/25/2016				0.0143					
7/19/2016							0.0079 (J)	0.036	
7/20/2016									
7/21/2016									
7/22/2016									0.0062 (J)
7/25/2016									
7/27/2016									
7/29/2016	0.0174	0.007 (J)	0.0275			0.0053 (J)			
8/1/2016				0.0129	0.0058 (J)				
9/15/2016									
9/16/2016							0.0078 (J)	0.0259	
9/19/2016									0.0064 (J)
9/21/2016									
9/22/2016		0.0071 (J)				0.0058 (J)			
9/23/2016	0.0168		0.0384						
9/26/2016				0.0177	0.0092 (J)				
11/2/2016							0.0082 (J)	0.037	
11/3/2016									0.0058 (J)
11/4/2016									
11/9/2016	0.0171		0.0266						
11/10/2016		0.0052 (J)			0.0083 (J)	0.0051 (J)			
11/11/2016				0.0117					

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
1/17/2017									0.0061 (J)
1/18/2017							0.0085 (J)	0.0248	
1/23/2017									
1/30/2017	0.019			0.0113	0.0117				
1/31/2017		0.0076 (J)	0.0094 (J)			0.0054 (J)			
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									0.0063 (J)
3/28/2017							0.0084 (J)	0.0222	
3/29/2017									
3/30/2017	0.0184		0.0262			0.0049 (J)			
4/3/2017		0.007 (J)		0.0166					
4/7/2017					0.0109				
5/24/2017									
6/6/2017							0.0078 (J)	0.02	
6/7/2017									0.0064 (J)
6/8/2017									
6/9/2017	0.0174	0.0074 (J)							
6/12/2017			0.0288	0.017	<0.01	<0.01			
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017							0.0076 (J)	0.0179	
9/25/2017									
9/26/2017									0.006 (J)
9/27/2017									
9/29/2017									
10/2/2017	0.0167	0.0085 (J)	0.0048 (J)	0.0157	0.0122				
10/3/2017									
10/4/2017						0.0047 (J)			
3/14/2018								0.016	0.0065 (J)
3/15/2018							0.0092 (J)		
3/16/2018	0.016	0.015		0.012	0.0084 (J)				
3/19/2018			0.037			0.0047 (J)			
3/21/2018									
9/12/2018							0.008 (J)	0.017	
9/13/2018									
9/14/2018		0.0095 (J)	0.0059 (J)						0.0065 (J)
9/17/2018	0.015 (D)				0.01	0.0041 (J)			
9/18/2018				0.0099 (J)					
3/13/2019							0.0077 (J)	0.014	
3/14/2019									0.0066 (J)
3/15/2019									
3/19/2019		0.024		0.013	0.012				
3/20/2019	0.019		0.0072 (J)			0.0042 (J)			
3/21/2019									

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-3A (bg)	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)
9/9/2019									
9/10/2019									0.0068 (J)
9/11/2019							0.0079 (J)	0.015	
9/12/2019	0.018		0.0058 (JD)	0.011					
9/13/2019		0.012			0.0088 (J)	0.0042 (J)			
3/6/2020									0.0066 (J)
3/9/2020							0.0069 (J)	0.012	
3/10/2020									
3/11/2020	0.016	0.027	0.035	0.0095 (J)	0.0077 (J)	0.0041 (J)			
3/12/2020									
9/10/2020									0.0059 (J)
9/11/2020								0.024	
9/14/2020							0.0075 (J)		
9/15/2020	0.019	0.013	0.019	0.0089 (J)					
9/16/2020					0.0081 (J)				
9/17/2020									
3/10/2021									
3/11/2021							0.0069	0.0096	0.0061
3/12/2021									
3/16/2021	0.018	0.013							
3/17/2021			0.025	0.012	0.0074				
3/29/2021						0.0073			
8/4/2021									0.0061
8/5/2021							0.0069		
8/6/2021								0.015	
8/9/2021	0.019	0.029	0.024	0.0089	0.0071	0.0073			
8/10/2021									
1/31/2022							0.0076	0.014	0.0063
2/1/2022	0.015	0.024	0.026		0.0065				
2/2/2022				0.009		0.0064			
2/3/2022									
8/10/2022							0.0066		0.0063
8/11/2022								0.016	
8/12/2022									
8/16/2022	0.017	0.027	0.021		0.0072	0.0067			
8/17/2022				0.0091					

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWA-39Z (bg) GWA-41R (bg) GWA-40 (bg) GWA-41 (bg) GWC-45 GWA-39RZ (bg) GWA-4RZ (bg)

8/23/2007
10/23/2007
10/24/2007
11/2/2007
11/18/2007
1/30/2008
1/31/2008
3/10/2008
3/11/2008
5/6/2008
5/13/2008
5/14/2008
12/4/2008
12/5/2008
12/12/2008
4/15/2009
4/21/2009
4/23/2009
10/6/2009
10/7/2009
10/8/2009
4/21/2010
4/26/2010
4/27/2010
4/28/2010
5/3/2010
9/28/2010
9/30/2010
10/4/2010
10/6/2010
10/11/2010
10/12/2010
4/12/2011
4/13/2011
4/14/2011
4/21/2011
4/27/2011
10/4/2011
10/5/2011
10/13/2011
10/17/2011
10/19/2011
4/3/2012
4/11/2012
5/1/2012
5/2/2012
10/2/2012
10/8/2012
10/9/2012
4/9/2013
4/10/2013
4/11/2013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWC-45	GWA-39RZ (bg)	GWA-4RZ (bg)
4/12/2013							
4/15/2013							
10/15/2013							
10/16/2013							
4/10/2014							
4/11/2014							
4/22/2014							
4/23/2014							
9/30/2014							
10/1/2014							
10/4/2014							
3/30/2015							
3/31/2015							
10/11/2015							
10/12/2015							
10/13/2015							
3/11/2016							
3/14/2016	0.0234						
3/15/2016		0.0462	0.0101	0.0291			
3/16/2016					0.00599 (J)		
3/22/2016							
3/23/2016							
3/28/2016							
5/11/2016	0.00793 (J)		0.00992 (J)				
5/12/2016				0.0322			
5/13/2016		0.0265					
5/16/2016					0.006 (J)	0.0113 (D)	
5/19/2016							
5/20/2016							
5/23/2016							
5/25/2016							
7/19/2016	0.0045 (J)						
7/20/2016				0.0313			
7/21/2016		0.0243	0.009 (J)				
7/22/2016							
7/25/2016					0.0056 (J)		
7/27/2016						0.0114 (D)	
7/29/2016							
8/1/2016							
9/15/2016	0.0057 (J)		0.0109	0.0217			
9/16/2016							
9/19/2016					0.0059 (J)		
9/21/2016		0.0145					
9/22/2016							
9/23/2016							
9/26/2016							
11/2/2016	0.0043 (J)						
11/3/2016		0.0082 (J)	0.0115	0.0272			
11/4/2016					0.0054 (J)		
11/9/2016							
11/10/2016							
11/11/2016							

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 1/19/2023 11:58 AM View: Appendix I Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z (bg)	GWA-41R (bg)	GWA-40 (bg)	GWA-41 (bg)	GWC-45	GWA-39RZ (bg)	GWA-4RZ (bg)
1/17/2017		0.007 (J)	0.0101				
1/18/2017	<0.01 (*)			0.0286 (J)			
1/23/2017					0.006 (J)		
1/30/2017							
1/31/2017							
2/21/2017						0.0178	
2/22/2017							0.0273
3/24/2017			0.0086 (J)	0.0307			
3/27/2017		0.016				0.0162 (D)	
3/28/2017	0.0188						
3/29/2017					0.0058 (J)		
3/30/2017							
4/3/2017							
4/7/2017							0.024
5/24/2017			0.0087 (J)				
6/6/2017		0.0301		0.0242			
6/7/2017	0.0273				0.0062 (J)		
6/8/2017						0.0156 (D)	
6/9/2017							
6/12/2017							
6/14/2017							0.027 (D)
7/12/2017							0.027 (D)
7/17/2017						0.016 (D)	
7/20/2017							0.0304 (D)
7/27/2017						0.0184	
7/28/2017							0.0269
8/9/2017						0.0162	0.0254
8/24/2017							0.0285
9/22/2017							
9/25/2017		0.0169		0.0252			
9/26/2017	0.0236		0.0075 (J)				
9/27/2017					0.0056 (J)		
9/29/2017						0.0159 (D)	
10/2/2017							
10/3/2017							0.0294 (D)
10/4/2017							
3/14/2018	0.027	0.036	0.0064 (J)	0.021			
3/15/2018					0.0057 (J)		
3/16/2018						0.016	
3/19/2018							
3/21/2018							0.03
9/12/2018	0.022	0.021	0.0075 (J)	0.025			
9/13/2018					0.0057 (J)		
9/14/2018						0.015	
9/17/2018							
9/18/2018							0.032
3/13/2019			0.0076 (J)				
3/14/2019		0.04		0.028	0.0066 (J)	0.018	
3/15/2019	0.019						
3/19/2019							
3/20/2019							
3/21/2019							0.04 (D)

FIGURE F.

Appendix I Interwell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:44 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Beryllium (mg/L)	GWC-10	0.003	n/a	8/17/2022	0.00007J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-10R	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-11R	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-12	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13	0.003	n/a	8/18/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-13RZ	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-14Z	0.003	n/a	8/18/2022	0.00011J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15R	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-15Z	0.003	n/a	8/19/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-44	0.003	n/a	8/15/2022	0.000057J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45	0.003	n/a	8/12/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-45R	0.003	n/a	8/12/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-46R	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-47R	0.003	n/a	8/15/2022	0.000065J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-48	0.003	n/a	8/15/2022	0.00037J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49R	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-49Z	0.003	n/a	8/15/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-5	0.003	n/a	8/16/2022	0.0006	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-6RZ	0.003	n/a	8/17/2022	0.000098J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-7Z	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8RR	0.003	n/a	8/17/2022	0.003ND	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-8Z	0.003	n/a	8/17/2022	0.0001J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GWC-9	0.003	n/a	8/17/2022	0.00017J	No	300	n/a	n/a	91.33	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-10R	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-11R	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-12	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-13RZ	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-14Z	0.0005	n/a	8/18/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15R	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-15Z	0.0005	n/a	8/19/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-44	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45	0.0005	n/a	8/12/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-45R	0.0005	n/a	8/12/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-46R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-47R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-48	0.0005	n/a	8/15/2022	0.00038	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49R	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-49Z	0.0005	n/a	8/15/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-5	0.0005	n/a	8/16/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-6RZ	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-7Z	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8RR	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-8Z	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Mercury (mg/L)	GWC-9	0.0005	n/a	8/17/2022	0.0005ND	No	397	n/a	n/a	96.73	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Appendix I Interwell Prediction Limits - All Results (No Significant) ^{Page 2}

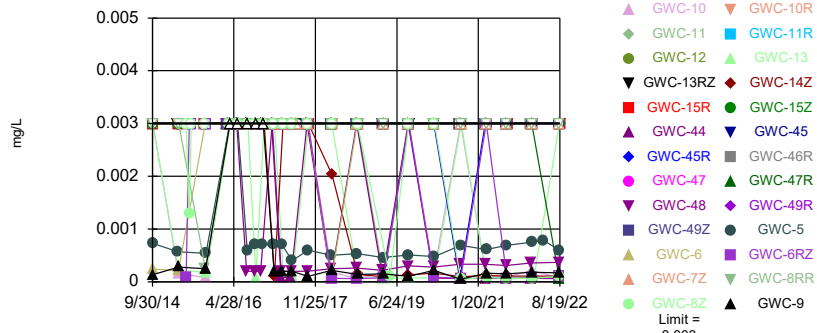
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 11:44 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GWC-10	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-10R	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-11R	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-12	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-13RZ	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-14Z	0.001	n/a	8/18/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15R	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-15Z	0.001	n/a	8/19/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-44	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45	0.001	n/a	8/12/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-45R	0.001	n/a	8/12/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-46R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-47R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-48	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49R	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-49Z	0.001	n/a	8/15/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-5	0.001	n/a	8/16/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-6RZ	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-7Z	0.001	n/a	8/17/2022	0.00024J	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8RR	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-8Z	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GWC-9	0.001	n/a	8/17/2022	0.001ND	No	290	n/a	n/a	95.52	n/a	n/a	0.00004896	NP Inter (NDs) 1 of 2

Within Limit

Prediction Limit

Interwell Non-parametric



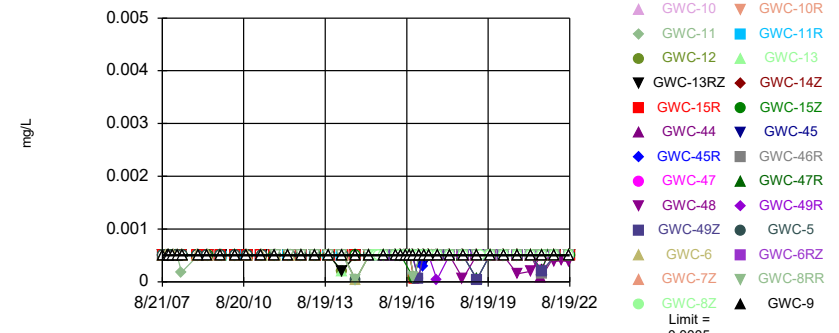
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 300 background values. 91.33% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Beryllium Analysis Run 1/19/2023 11:42 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Interwell Non-parametric



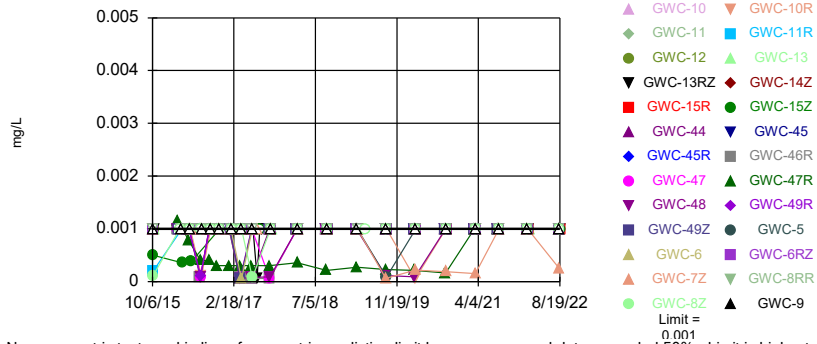
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 397 background values. 96.73% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Mercury Analysis Run 1/19/2023 11:42 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 290 background values. 95.52% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Thallium Analysis Run 1/19/2023 11:42 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15Z	GWA-2R (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-50 (bg)	GWC-13
9/30/2014	<0.003	<0.003	<0.003	<0.003	0.00013 (J)	<0.003	<0.003		
10/1/2014								<0.003	<0.003
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015	0.00029 (J)			<0.003		<0.003		<0.003	
3/31/2015									
4/1/2015									0.00022 (J)
4/2/2015					0.00028 (J)				
4/3/2015		<0.003	<0.003				<0.003		
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015			<0.003						
10/7/2015		<0.003					<0.003		
10/8/2015									
10/9/2015									
10/10/2015					0.000245 (JD)				
10/11/2015								<0.003	
10/12/2015									
10/13/2015	<0.003			<0.003		<0.003			
10/14/2015									
10/15/2015									0.00018 (J)
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016	<0.003								
3/23/2016				<0.003		<0.003			
3/28/2016								<0.003	
3/29/2016									
3/30/2016					<0.003				
3/31/2016									
4/4/2016									<0.003
4/5/2016		<0.003	<0.003				<0.003		
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	<0.003			<0.003					
5/20/2016						<0.003			
5/23/2016								<0.003	
5/24/2016									
5/25/2016									
5/26/2016					<0.003				
5/27/2016									
5/31/2016			<0.003				<0.003		<0.003
6/1/2016		<0.003							

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15Z	GWA-2R (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-50 (bg)	GWC-13
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	<0.003			<0.003		<0.003			
8/1/2016								<0.003	
8/2/2016									
8/3/2016									
8/4/2016							<0.003		<0.003
8/5/2016					<0.003				
8/9/2016		<0.003							
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016				<0.003					
9/23/2016	<0.003					<0.003			
9/26/2016								<0.003	
9/27/2016									
9/28/2016					<0.003				
9/29/2016							<0.003		9E-05 (J)
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016	<0.003					<0.003			
11/10/2016				<0.003				<0.003	
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016					<0.003				
11/22/2016									
11/23/2016			<0.003				<0.003		
11/28/2016		<0.003							<0.003
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017	<0.003							<0.003	
1/31/2017				<0.003		<0.003			
2/1/2017									
2/3/2017									
2/6/2017					0.0002 (J)				
2/7/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15Z	GWA-2R (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-50 (bg)	GWC-13
2/8/2017									
2/9/2017		0.0001 (J)							<0.003
2/10/2017			<0.003				<0.003		
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	<0.003					<0.003			
4/3/2017				<0.003					
4/6/2017					0.0002 (J)				
4/7/2017								<0.003	
4/10/2017									
4/11/2017		<0.003	<0.003						
4/12/2017							<0.003		0.0001 (J)
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.003			<0.003					
6/12/2017						<0.003		<0.003	
6/13/2017					0.0002 (J)				
6/14/2017		<0.003							
6/15/2017			<0.003				<0.003		
6/16/2017									9E-05 (J)
7/12/2017		<0.003	<0.003						
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017			<0.003						
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	<0.003			<0.003		<0.003		<0.003	
10/3/2017					0.0001 (J)				
10/4/2017									
10/5/2017		<0.003							
10/6/2017			<0.003				<0.003		
10/9/2017									<0.003
3/14/2018									
3/15/2018									
3/16/2018	<0.003			<0.003				<0.003	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15Z	GWA-2R (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-50 (bg)	GWC-13
3/19/2018						<0.003			
3/20/2018					0.00022 (J)				
3/21/2018									<0.003
3/22/2018		0.00203 (JD)							
3/23/2018			<0.003				<0.003		
9/12/2018									
9/13/2018									
9/14/2018				<0.003		<0.003			
9/17/2018	<0.003 (D)							<0.003	
9/18/2018					0.00014 (JD)				
9/19/2018		0.00014 (J)	<0.003				<0.003		7E-05 (J)
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019				<0.003				<0.003	
3/20/2019	<0.003					<0.003			
3/21/2019					0.00015 (J)				
3/22/2019		9.4E-05 (J)	<0.003						
3/23/2019									6.1E-05 (J)
3/25/2019							<0.003		
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019	<0.003					<0.003 (D)			
9/13/2019				<0.003				<0.003	
9/16/2019					0.0001 (J)				
9/17/2019		0.00013 (X)	<0.003				<0.003		
9/18/2019									7.4E-05 (J)
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	<0.003			<0.003		<0.003		<0.003	
3/12/2020					0.00022 (J)				
3/13/2020		0.00016 (J)	<0.003				<0.003		8E-05 (J)
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.003			<0.003		<0.003			
9/16/2020								<0.003	
9/17/2020					4.8E-05 (J)				
9/21/2020		9.5E-05 (J)	<0.003				<0.003		
9/22/2020									<0.003
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-14Z	GWC-15Z	GWA-2R (bg)	GWC-9	GWA-2 (bg)	GWC-15R	GWA-50 (bg)	GWC-13
3/16/2021	<0.003			<0.003					
3/17/2021						<0.003		<0.003	
3/18/2021		0.00012 (J)	<0.003		0.00016 (J)		<0.003		7E-05 (J)
3/19/2021									
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.003			<0.003		<0.003		<0.003	
8/10/2021					0.00015 (J)				
8/11/2021		0.00011 (J)	<0.003				<0.003		7.4E-05 (J)
8/12/2021									
1/31/2022									
2/1/2022	<0.003			<0.003		<0.003		<0.003	
2/2/2022					0.00018 (J)				
2/3/2022									
2/4/2022		0.00011 (J)					<0.003		
2/7/2022			<0.003						
2/17/2022									8.9E-05 (J)
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	<0.003			<0.003		<0.003		<0.003	
8/17/2022					0.00017 (J)				
8/18/2022		0.00011 (J)							<0.003
8/19/2022			<0.003				<0.003		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWA-50R (bg)	GWC-11R	GWC-8RR	GWC-11	GWC-12	GWC-10R	GWC-10	GWC-5
9/30/2014									
10/1/2014	<0.003	<0.003							
10/2/2014			<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
10/3/2014									0.00073 (J)
10/4/2014									
3/30/2015		0.0002 (J)							
3/31/2015	<0.003								0.00057 (J)
4/1/2015			<0.003		<0.003	<0.003			
4/2/2015							<0.003	0.00015 (J)	
4/3/2015				<0.003					
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015									
10/7/2015									
10/8/2015				0.00025 (J)					
10/9/2015									
10/10/2015								8.5E-05 (J)	
10/11/2015		<0.003	<0.003		<0.003				
10/12/2015							<0.003		0.00054 (J)
10/13/2015									
10/14/2015	<0.003					<0.003			
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016		<0.003							<0.003
3/29/2016									
3/30/2016				<0.003					
3/31/2016							<0.003	<0.003	
4/4/2016	<0.003		<0.003		<0.003	<0.003			
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016				<0.003					
5/25/2016		<0.003							<0.003
5/26/2016			<0.003		<0.003		<0.003	<0.003	
5/27/2016						<0.003			
5/31/2016									
6/1/2016	<0.003 (D)								

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWA-50R (bg)	GWC-11R	GWC-8RR	GWC-11	GWC-12	GWC-10R	GWC-10	GWC-5
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016		<0.003							0.0006 (J)
8/2/2016				<0.003					
8/3/2016					<0.003	<0.003	<0.003		
8/4/2016			<0.003						
8/5/2016								<0.003	
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016		<0.003							
9/27/2016				<0.003					0.0007 (J)
9/28/2016			<0.003		<0.003		<0.003	<0.003	
9/29/2016									
9/30/2016						<0.003			
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016		<0.003							0.0007 (J)
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016			<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017		<0.003							
1/31/2017									0.0007 (J)
2/1/2017									
2/3/2017									
2/6/2017				<0.003					
2/7/2017							<0.003	<0.003	

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWA-50R (bg)	GWC-11R	GWC-8RR	GWC-11	GWC-12	GWC-10R	GWC-10	GWC-5
2/8/2017			<0.003		<0.003				
2/9/2017									
2/10/2017									
2/13/2017						<0.003			
2/21/2017									
2/22/2017	<0.003								
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017		<0.003							0.0007 (J)
4/6/2017				<0.003					
4/7/2017									
4/10/2017			<0.003		<0.003		<0.003	<0.003	
4/11/2017	<0.003					<0.003			
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017		<0.003							0.0004 (J)
6/13/2017									
6/14/2017				<0.003		<0.003	<0.003	<0.003	
6/15/2017			<0.003		<0.003				
6/16/2017	<0.003								
7/12/2017	<0.003								
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017	<0.003								
8/9/2017									
8/10/2017	<0.003								
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017		<0.003							
10/3/2017									0.0006 (J)
10/4/2017			<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	
10/5/2017									
10/6/2017	<0.003								
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018		<0.003							

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWA-50R (bg)	GWC-11R	GWC-8RR	GWC-11	GWC-12	GWC-10R	GWC-10	GWC-5
3/19/2018									0.0005 (J)
3/20/2018								0.00019 (J)	
3/21/2018				<0.003	<0.003		<0.003		
3/22/2018			<0.003			<0.003			
3/23/2018	<0.003								
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									0.00053 (J)
9/18/2018		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	5.4E-05 (J)	
9/19/2018									
9/20/2018	<0.003								
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019		<0.003							
3/20/2019									0.00046 (J)
3/21/2019									
3/22/2019	<0.003						<0.003	0.00018 (J)	
3/23/2019			<0.003		5.7E-05 (J)	<0.003			
3/25/2019									
3/27/2019				<0.003					
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019		<0.003							
9/13/2019									
9/16/2019				<0.003 (D)					0.00051 (J)
9/17/2019			<0.003		<0.003	<0.003 (D)	<0.003	<0.003	
9/18/2019	<0.003								
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020		<0.003							
3/12/2020			<0.003	<0.003	<0.003	<0.003	<0.003	0.00017 (J)	
3/13/2020									
3/16/2020									0.00048 (J)
3/17/2020	<0.003								
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020		8.5E-05 (J)							
9/16/2020									0.00069 (J)
9/17/2020				<0.003			<0.003	<0.003	
9/21/2020			<0.003		<0.003	<0.003			
9/22/2020	<0.003								
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWA-50R (bg)	GWC-11R	GWC-8RR	GWC-11	GWC-12	GWC-10R	GWC-10	GWC-5
3/16/2021									
3/17/2021		<0.003		<0.003					0.00061
3/18/2021							<0.003	0.0001 (J)	
3/19/2021	<0.003		<0.003		<0.003	<0.003			
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021		<0.003							0.00069
8/10/2021				<0.003				9.4E-05 (J)	
8/11/2021			<0.003		<0.003	<0.003	<0.003		
8/12/2021	<0.003								
1/31/2022									
2/1/2022									
2/2/2022		5.5E-05 (J)		<0.003		<0.003			0.00075
2/3/2022									
2/4/2022	<0.003		<0.003		<0.003		<0.003	0.00021 (J)	
2/7/2022									
2/17/2022									
4/28/2022									0.00078
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									0.0006
8/17/2022		<0.003		<0.003				7E-05 (J)	
8/18/2022			<0.003		<0.003	<0.003	<0.003		
8/19/2022	<0.003								

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-46R	GWC-47	GWC-47R	GWC-48	GWA-43R (bg)
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014	0.00024 (J)								
10/4/2014		<0.003							
3/30/2015									
3/31/2015		<0.003							
4/1/2015	0.00021 (J)								
4/2/2015									
4/3/2015									
5/26/2015			8.8E-05 (J)	<0.003					
6/18/2015			<0.003 (D)	0.0013 (D)					
7/2/2015			<0.003	<0.003					
10/6/2015									
10/7/2015									
10/8/2015				<0.003					
10/9/2015	<0.003		<0.003						
10/10/2015									
10/11/2015									
10/12/2015		<0.003							
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016					<0.003	<0.003	<0.003	<0.003	
3/11/2016									<0.003
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016				<0.003					
3/23/2016		<0.003							
3/28/2016									
3/29/2016	<0.003		<0.003						
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									<0.003
5/16/2016									
5/17/2016					<0.003			<0.003	
5/18/2016						<0.003	<0.003		
5/19/2016									
5/20/2016									
5/23/2016		<0.003							
5/24/2016	<0.003		<0.003						
5/25/2016				<0.003					
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-46R	GWC-47	GWC-47R	GWC-48	GWA-43R (bg)
7/19/2016									<0.003
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016					<0.003				
7/27/2016						<0.003	<0.003	0.0002 (J)	
7/28/2016									
7/29/2016		<0.003							
8/1/2016	<0.003		<0.003						
8/2/2016				<0.003					
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									<0.003
9/19/2016									
9/20/2016					<0.003	<0.003	<0.003	0.0002 (J)	
9/21/2016									
9/22/2016		<0.003							
9/23/2016									
9/26/2016	<0.003		<0.003	<0.003					
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									<0.003
11/3/2016									
11/4/2016					<0.003		<0.003	0.0002 (J)	
11/7/2016						<0.003			
11/9/2016									
11/10/2016		<0.003							
11/11/2016									
11/14/2016			<0.003						
11/18/2016	<0.003								
11/21/2016				<0.003					
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									<0.003
1/19/2017									
1/20/2017					<0.003		<0.003		
1/23/2017						<0.003		<0.003	
1/24/2017									
1/30/2017									
1/31/2017		<0.003							
2/1/2017	<0.003		<0.003						
2/3/2017				<0.003					
2/6/2017									
2/7/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-46R	GWC-47	GWC-47R	GWC-48	GWA-43R (bg)
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017					<0.003			0.0002 (J)	<0.003
3/29/2017						<0.003	<0.003		
3/30/2017		<0.003							
4/3/2017									
4/6/2017	<0.003		<0.003						
4/7/2017				<0.003					
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									<0.003
6/7/2017					<0.003				
6/8/2017						<0.003	<0.003	0.0002 (J)	
6/9/2017									
6/12/2017		<0.003							
6/13/2017	<0.003		<0.003	<0.003					
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									<0.003
9/25/2017									
9/26/2017									
9/27/2017						<0.003	<0.003		
9/29/2017					<0.003			0.0002 (J)	
10/2/2017									
10/3/2017	<0.003		<0.003	<0.003					
10/4/2017		<0.003							
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018									
3/15/2018					<0.003	<0.003		0.00025 (J)	5.1E-05 (J)
3/16/2018							<0.003		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-46R	GWC-47	GWC-47R	GWC-48	GWA-43R (bg)
3/19/2018	6.6E-05 (J)	<0.003							
3/20/2018			6.8E-05 (J)	<0.003					
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018									<0.003
9/13/2018					<0.003	<0.003	<0.003	0.00026 (J)	
9/14/2018									
9/17/2018	<0.003	<0.003	5.8E-05 (J)						
9/18/2018				<0.003					
9/19/2018									
9/20/2018									
3/13/2019									<0.003
3/14/2019									
3/15/2019						<0.003		0.00022 (J)	
3/18/2019					<0.003				
3/19/2019							<0.003		
3/20/2019		<0.003							
3/21/2019	<0.003		7.6E-05 (J)						
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019				0.0001 (J)					
9/9/2019									
9/10/2019									
9/11/2019					<0.003		<0.003	0.0003 (JD)	<0.003
9/12/2019						<0.003			
9/13/2019		<0.003							
9/16/2019	<0.003		<0.003	<0.003					
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020						<0.003	<0.003	0.00028 (J)	<0.003
3/10/2020					<0.003				
3/11/2020		<0.003							
3/12/2020	<0.003		9.3E-05 (J)						
3/13/2020									
3/16/2020				<0.003					
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020					<0.003	<0.003		0.00033 (J)	<0.003
9/15/2020							<0.003		
9/16/2020	<0.003		6.7E-05 (J)						
9/17/2020				4.9E-05 (J)					
9/21/2020									
9/22/2020									
3/10/2021									
3/11/2021					<0.003	<0.003	<0.003	0.00033 (J)	<0.003
3/12/2021									
3/15/2021									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWA-3A (bg)	GWC-6RZ	GWC-8Z	GWC-46R	GWC-47	GWC-47R	GWC-48	GWA-43R (bg)
3/16/2021									
3/17/2021	<0.003		<0.003						
3/18/2021				8.5E-05 (J)					
3/19/2021									
3/29/2021		<0.003							
8/4/2021								0.00031 (J)	
8/5/2021					<0.003	<0.003	<0.003		<0.003
8/6/2021									
8/9/2021		<0.003							
8/10/2021	<0.003		6.1E-05 (J)	6.2E-05 (J)					
8/11/2021									
8/12/2021									
1/31/2022					<0.003			0.00036 (J)	<0.003
2/1/2022						<0.003	<0.003		
2/2/2022	<0.003	<0.003	7E-05 (J)	6.4E-05 (J)					
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022									<0.003
8/11/2022									
8/12/2022									
8/15/2022					<0.003	<0.003	6.5E-05 (J)	0.00037 (J)	
8/16/2022		<0.003							
8/17/2022	<0.003		9.8E-05 (J)	0.0001 (J)					
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWC-45R	GWC-45
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016	<0.003	<0.003							
3/14/2016			<0.003						
3/15/2016				<0.003	<0.003	<0.003			
3/16/2016							<0.003	<0.003	<0.003
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016			<0.003			<0.003			
5/12/2016					<0.003				
5/13/2016		<0.003		<0.003					
5/16/2016	<0.003 (O)						<0.003	<0.003 (D)	<0.003 (D)
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWC-45R	GWC-45
7/19/2016		<0.003	<0.003						
7/20/2016					<0.003				
7/21/2016				<0.003		<0.003			
7/22/2016	0.0002 (J)								
7/25/2016							<0.003	<0.003 (D)	<0.003 (D)
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016			<0.003		<0.003	<0.003			
9/16/2016		<0.003							
9/19/2016	0.0001 (J)						<0.003	<0.003 (D)	<0.003 (D)
9/20/2016									
9/21/2016				<0.003					
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016		<0.003	<0.003						
11/3/2016	0.0002 (J)			<0.003	<0.003	<0.003	<0.003	<0.003 (D)	
11/4/2016									<0.003 (D)
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	0.0001 (J)			<0.003		<0.003			
1/18/2017		<0.003	<0.003		<0.003				
1/19/2017							<0.003		
1/20/2017								<0.003 (D)	
1/23/2017									<0.003 (D)
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWC-45R	GWC-45
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017					<0.003	<0.003			
3/27/2017	0.0001 (J)			<0.003					
3/28/2017		<0.003	<0.003				8E-05 (J)		
3/29/2017								<0.003 (D)	<0.003 (D)
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017						<0.003			
6/5/2017							9E-05 (J)		
6/6/2017		<0.003		<0.003	<0.003				
6/7/2017	0.0001 (J)		<0.003					<0.003	<0.003
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017		<0.003							
9/25/2017				<0.003	<0.003				
9/26/2017	0.0001 (J)		<0.003			<0.003	<0.003		
9/27/2017								<0.003	<0.003
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018	0.00014 (J)	<0.003	<0.003	<0.003	<0.003	<0.003			
3/15/2018							7.7E-05 (J)	<0.003	<0.003
3/16/2018									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWC-45R	GWC-45
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018		<0.003	<0.003	<0.003	<0.003	<0.003	<0.003		
9/13/2018								<0.003	<0.003
9/14/2018	0.00012 (J)								
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019		<0.003				<0.003			
3/14/2019	0.00017 (J)			5.2E-05 (J)	<0.003		7.8E-05 (J)	<0.003 (D)	<0.003 (D)
3/15/2019			<0.003						
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019			<0.003			<0.003			
9/10/2019	0.00015 (J)			<0.003	<0.003 (D)				
9/11/2019		<0.003					<0.003	<0.003 (D)	<0.003 (D)
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020	0.00017 (J)				<0.003				
3/9/2020		<0.003	<0.003	<0.003		<0.003			
3/10/2020							7.4E-05 (J)	<0.003	<0.003
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020	0.00014 (J)		<0.003	<0.003	<0.003				
9/11/2020		6.9E-05 (J)				<0.003		5.6E-05 (J)	<0.003
9/14/2020									
9/15/2020							5.7E-05 (J)		
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021				<0.003		<0.003			
3/11/2021	0.00015 (J)	<0.003			<0.003		6.4E-05 (J)	<0.003	<0.003
3/12/2021			<0.003						
3/15/2021									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWC-45R	GWC-45
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	0.00012 (J)		<0.003	<0.003	<0.003	<0.003	6.7E-05 (J)		
8/5/2021									
8/6/2021		<0.003						<0.003	<0.003
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022	0.00014 (J)	<0.003	<0.003	<0.003	<0.003	<0.003	6.5E-05 (J)		
2/1/2022								<0.003	<0.003
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022	0.00016 (J)		<0.003						
8/11/2022		7.6E-05 (J)		<0.003	<0.003				
8/12/2022						<0.003		<0.003	<0.003
8/15/2022							5.7E-05 (J)		
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.003	<0.003			
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			<0.003 (D)		
5/17/2016					
5/18/2016	<0.003	<0.003			
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016				<0.003	
6/1/2016					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016	<0.003		0.0004 (JD)		
7/28/2016		<0.003			
7/29/2016					
8/1/2016					
8/2/2016				<0.003	
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016	<0.003	<0.003			
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016				<0.003	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016	<0.003				
11/7/2016		<0.003			
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				<0.003	
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	<0.003	<0.003			
1/30/2017					
1/31/2017					
2/1/2017				<0.003	
2/3/2017					
2/6/2017					
2/7/2017					

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017			<0.003		
2/22/2017					<0.003
3/24/2017					
3/27/2017			<0.003 (D)		
3/28/2017					
3/29/2017	<0.003				
3/30/2017		<0.003			
4/3/2017					
4/6/2017				<0.003	
4/7/2017					<0.003
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017	<0.003		<0.003 (D)		
6/9/2017		<0.003			
6/12/2017					
6/13/2017				<0.003	
6/14/2017					<0.003 (D)
6/15/2017					
6/16/2017					
7/12/2017					<0.003 (D)
7/14/2017				<0.003	
7/17/2017			<0.003 (D)		
7/20/2017					<0.003 (D)
7/26/2017					
7/27/2017			<0.003		
7/28/2017					<0.003
8/9/2017			<0.003		<0.003
8/10/2017					
8/24/2017					<0.003
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	<0.003	<0.003	<0.003 (D)		
10/2/2017					
10/3/2017				<0.003	<0.003 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018					
3/15/2018	<0.003	<0.003			
3/16/2018			<0.003		

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/19/2018					
3/20/2018				<0.003	
3/21/2018					<0.003
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018	<0.003				
9/14/2018		<0.003	<0.003		
9/17/2018					
9/18/2018				<0.003	<0.003
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019			<0.003		
3/15/2019					
3/18/2019	<0.003				
3/19/2019		<0.003			
3/20/2019					
3/21/2019				<0.003	<0.003 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019	<0.003	<0.003			
9/12/2019					<0.003 (D)
9/13/2019				<0.003	
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020					
3/9/2020		<0.003	<0.003		
3/10/2020					
3/11/2020	<0.003				
3/12/2020				<0.003	<0.003
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020	<0.003				
9/14/2020		<0.003			
9/15/2020					
9/16/2020			<0.003	<0.003	
9/17/2020					<0.003
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021	<0.003	<0.003			

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/16/2021			<0.003		<0.003
3/17/2021				<0.003	
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021		<0.003			
8/6/2021			<0.003		
8/9/2021					
8/10/2021				<0.003	<0.003
8/11/2021	<0.003				
8/12/2021					
1/31/2022					
2/1/2022	<0.003	<0.003			
2/2/2022			<0.003	<0.003	
2/3/2022					<0.003
2/4/2022					
2/7/2022					
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022	<0.003	<0.003			
8/16/2022			<0.003		
8/17/2022				<0.003	<0.003
8/18/2022					
8/19/2022					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
8/21/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
8/22/2007								<0.0005	
8/23/2007									<0.0005
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007								<0.0005	<0.0005
11/1/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
11/2/2007									
11/17/2007									
11/18/2007				<0.0005	<0.0005				
11/19/2007	<0.0005	<0.0005	<0.0005						<0.0005
11/20/2007						<0.0005	<0.0005	<0.0005	
1/15/2008									
1/16/2008			<0.0005						
1/23/2008								<0.0005	<0.0005
1/30/2008				<0.0005	<0.0005	<0.0005	<0.0005		
1/31/2008	<0.0005	<0.0005							
3/5/2008	<0.0005	<0.0005	<0.0005		<0.0005				
3/6/2008				<0.0005		<0.0005	<0.0005		
3/10/2008									
3/11/2008								<0.0005	<0.0005
5/6/2008									
5/7/2008	<0.0005			<0.0005	0.000181				
5/8/2008						<0.0005			
5/12/2008		<0.0005					<0.0005		<0.0005
5/13/2008			<0.0005						
5/14/2008								<0.0005	
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008								<0.0005	<0.0005
12/12/2008	<0.0005								
12/13/2008		<0.0005	<0.0005				<0.0005		
12/14/2008				<0.0005	<0.0005	<0.0005			
4/15/2009									<0.0005
4/16/2009			<0.0005						
4/21/2009									
4/23/2009								<0.0005	
4/28/2009		<0.0005							
4/29/2009	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005		
10/6/2009									
10/7/2009									
10/8/2009									
10/9/2009								<0.0005	<0.0005
10/13/2009									
10/19/2009									
10/20/2009							<0.0005		
10/21/2009	<0.0005	<0.0005	<0.0005			<0.0005			
10/22/2009				<0.0005	<0.0005				
4/20/2010									
4/21/2010				<0.0005	<0.0005	<0.0005			

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
4/26/2010							<0.0005		
4/27/2010			<0.0005						
4/28/2010	<0.0005	<0.0005							
5/3/2010									
5/4/2010								<0.0005	<0.0005
9/28/2010					<0.0005	<0.0005			
9/29/2010				<0.0005			<0.0005		
9/30/2010									
10/4/2010									
10/5/2010		<0.0005	<0.0005						
10/6/2010	<0.0005								
10/11/2010								<0.0005	
10/12/2010									<0.0005
4/12/2011					<0.0005	<0.0005			
4/13/2011				<0.0005			<0.0005		
4/14/2011									
4/18/2011									
4/19/2011		<0.0005	<0.0005						
4/20/2011	<0.0005								
4/21/2011									
4/26/2011								<0.0005	
4/27/2011									
4/28/2011									<0.0005
10/4/2011				<0.0005	<0.0005	<0.0005			
10/5/2011							<0.0005		
10/12/2011	<0.0005		<0.0005						
10/13/2011									
10/17/2011									
10/18/2011		<0.0005						<0.0005	
10/19/2011									<0.0005
4/3/2012					<0.0005	<0.0005			
4/4/2012				<0.0005			<0.0005		
4/11/2012									
4/23/2012									
4/24/2012			<0.0005						
4/25/2012	<0.0005	<0.0005							
4/30/2012									
5/1/2012									
5/2/2012								<0.0005	<0.0005
10/2/2012	<0.0005	<0.0005	<0.0005						
10/3/2012				<0.0005	<0.0005		<0.0005		
10/8/2012						<0.0005		<0.0005	
10/9/2012									<0.0005
10/10/2012									
4/2/2013	<0.0005	<0.0005	<0.0005						
4/3/2013				<0.0005	<0.0005	<0.0005	<0.0005		
4/8/2013									
4/9/2013									
4/10/2013								<0.0005	
4/11/2013									<0.0005
4/12/2013									
4/15/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
4/16/2013									
10/8/2013	<0.0005	<0.0005						<0.0005	
10/9/2013			<0.0005	<0.0005	<0.0005				
10/15/2013						<0.0005	<0.0005		
10/16/2013									<0.0005
10/22/2013									
4/1/2014	0.0002 (J)	0.0002 (J)	0.0002 (J)						
4/2/2014				<0.0005	0.0002 (J)				
4/9/2014						<0.0005	<0.0005		
4/10/2014									
4/11/2014									
4/14/2014								<0.0005	
4/21/2014									
4/22/2014									
4/23/2014									<0.0005
9/30/2014									
10/1/2014	<0.0005	<0.0005							
10/2/2014			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
10/3/2014								3.29E-05 (J)	3.71E-05 (J)
10/4/2014									
3/30/2015									
3/31/2015	<0.0005								<0.0005
4/1/2015		<0.0005	<0.0005	<0.0005	<0.0005			<0.0005	
4/2/2015						<0.0005	<0.0005		
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015								<0.0005	
10/10/2015							<0.0005		
10/11/2015				<0.0005	<0.0005				
10/12/2015						<0.0005			<0.0005
10/13/2015									
10/14/2015	<0.0005		<0.0005						
10/15/2015		<0.0005							
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									<0.0005
3/29/2016								<0.0005	
3/30/2016									
3/31/2016						<0.0005	<0.0005		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
4/4/2016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005				
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016								<0.0005	
5/25/2016									<0.0005
5/26/2016				<0.0005	<0.0005	<0.0005	<0.0005		
5/27/2016			<0.0005						
5/31/2016		<0.0005							
6/1/2016	<0.0005								
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016								<0.0005	<0.0005
8/2/2016									
8/3/2016			<0.0005		<0.0005	<0.0005			
8/4/2016		<0.0005		<0.0005					
8/5/2016							<0.0005		
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016								<0.0005	
9/27/2016									<0.0005
9/28/2016				<0.0005	<0.0005	<0.0005	<0.0005		
9/29/2016		<0.0005							
9/30/2016			<0.0005						
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									<0.0005
11/14/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
11/18/2016								<0.0005	
11/21/2016									
11/22/2016			8E-05 (J)	<0.0005	<0.0005	<0.0005	<0.0005		
11/23/2016									
11/28/2016		<0.0005							
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017									<0.0005
2/1/2017								<0.0005	
2/3/2017									
2/6/2017									
2/7/2017						<0.0005	<0.0005		
2/8/2017				<0.0005	<0.0005				
2/9/2017		<0.0005							
2/10/2017									
2/13/2017			<0.0005						
2/21/2017									
2/22/2017	<0.0005								
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017									<0.0005
4/6/2017								<0.0005	
4/7/2017									
4/10/2017				<0.0005	<0.0005	<0.0005	<0.0005		
4/11/2017	<0.0005		<0.0005						
4/12/2017		<0.0005							
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017									<0.0005
6/13/2017								<0.0005	
6/14/2017			<0.0005			<0.0005	<0.0005		
6/15/2017				<0.0005	<0.0005				
6/16/2017	<0.0005	<0.0005							
7/12/2017	<0.0005								
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017	<0.0005								

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
8/9/2017									
8/10/2017	<0.0005								
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017								<0.0005	<0.0005
10/4/2017			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
10/5/2017									
10/6/2017	<0.0005								
10/9/2017		<0.0005							
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018								<0.0005	<0.0005
3/20/2018							<0.0005		
3/21/2018		<0.0005			<0.0005	<0.0005			
3/22/2018			<0.0005	<0.0005					
3/23/2018	<0.0005								
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018								<0.0005	<0.0005
9/18/2018			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
9/19/2018		<0.0005							
9/20/2018	<0.0005								
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									<0.0005
3/21/2019								<0.0005	
3/22/2019	<0.0005					<0.0005	<0.0005		
3/23/2019		<0.0005	<0.0005	<0.0005	<0.0005				
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019									
9/16/2019								<0.0005	<0.0005
9/17/2019			<0.0005 (D)	<0.0005	<0.0005	<0.0005	<0.0005		
9/18/2019	<0.0005	<0.0005							
3/6/2020									
3/9/2020									
3/10/2020									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13	GWC-12	GWC-11R	GWC-11	GWC-10R	GWC-10	GWC-6	GWC-5
3/11/2020									
3/12/2020			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/13/2020		<0.0005							
3/16/2020									<0.0005
3/17/2020	<0.0005								
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020									
9/16/2020								<0.0005	<0.0005
9/17/2020						<0.0005	<0.0005		
9/21/2020			<0.0005	<0.0005	<0.0005				
9/22/2020	<0.0005	<0.0005							
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021								<0.0005	<0.0005
3/18/2021		<0.0005				<0.0005	<0.0005		
3/19/2021	<0.0005		<0.0005	<0.0005	<0.0005				
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021									<0.0005
8/10/2021							<0.0005	<0.0005	
8/11/2021		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/12/2021	<0.0005								
10/28/2021									
1/31/2022									
2/1/2022									
2/2/2022			<0.0005					<0.0005	<0.0005
2/3/2022									
2/4/2022	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005		
2/7/2022									
2/17/2022		<0.0005							
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									<0.0005
8/17/2022							<0.0005	<0.0005	
8/18/2022		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/19/2022	<0.0005								

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
8/21/2007									
8/22/2007									
8/23/2007	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005			
8/24/2007							<0.0005	<0.0005	
10/23/2007						<0.0005			
10/24/2007				<0.0005	<0.0005				
10/25/2007									
11/1/2007		<0.0005							
11/2/2007	<0.0005		<0.0005				<0.0005	<0.0005	
11/17/2007	<0.0005							<0.0005	
11/18/2007			<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		
11/19/2007		<0.0005							
11/20/2007									
1/15/2008	<0.0005	<0.0005					<0.0005	<0.0005	
1/16/2008									
1/23/2008									
1/30/2008						<0.0005			
1/31/2008			<0.0005	<0.0005	<0.0005				
3/5/2008								<0.0005	
3/6/2008	<0.0005	<0.0005							
3/10/2008				<0.0005		<0.0005	<0.0005		
3/11/2008			<0.0005		<0.0005				
5/6/2008					0.000175				
5/7/2008	<0.0005							<0.0005	
5/8/2008									
5/12/2008									
5/13/2008		<0.0005		<0.0005		<0.0005	<0.0005		
5/14/2008			<0.0005						
12/2/2008	<0.0005						<0.0005	<0.0005	
12/4/2008				<0.0005	<0.0005				
12/5/2008			<0.0005			<0.0005			
12/11/2008									
12/12/2008		<0.0005							<0.0005
12/13/2008									
12/14/2008									
4/15/2009			<0.0005			<0.0005			
4/16/2009		<0.0005						<0.0005	
4/21/2009				<0.0005	<0.0005				
4/23/2009									<0.0005
4/28/2009	<0.0005						<0.0005		
4/29/2009									
10/6/2009									<0.0005
10/7/2009					<0.0005	<0.0005			
10/8/2009			<0.0005	<0.0005					
10/9/2009									
10/13/2009		<0.0005							
10/19/2009	<0.0005								
10/20/2009							<0.0005	<0.0005	
10/21/2009									
10/22/2009									
4/20/2010								<0.0005	
4/21/2010		<0.0005		<0.0005					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
4/26/2010					<0.0005				
4/27/2010	<0.0005						<0.0005		<0.0005
4/28/2010			<0.0005						
5/3/2010						<0.0005			
5/4/2010									
9/28/2010				<0.0005					
9/29/2010		<0.0005						<0.0005	
9/30/2010									<0.0005
10/4/2010	<0.0005				<0.0005				
10/5/2010							<0.0005		
10/6/2010			<0.0005						
10/11/2010									
10/12/2010						<0.0005			
4/12/2011				<0.0005				<0.0005	
4/13/2011		<0.0005			<0.0005				
4/14/2011									<0.0005
4/18/2011	<0.0005								
4/19/2011							<0.0005		
4/20/2011									
4/21/2011			<0.0005						
4/26/2011									
4/27/2011						<0.0005			
4/28/2011									
10/4/2011				<0.0005				<0.0005	
10/5/2011		<0.0005			<0.0005				<0.0005
10/12/2011	<0.0005						<0.0005		
10/13/2011			<0.0005						
10/17/2011						<0.0005			
10/18/2011									
10/19/2011									
4/3/2012				<0.0005					
4/4/2012		<0.0005						<0.0005	
4/11/2012					<0.0005				<0.0005
4/23/2012	<0.0005								
4/24/2012									
4/25/2012							<0.0005		
4/30/2012									
5/1/2012			<0.0005						
5/2/2012						<0.0005			
10/2/2012									<0.0005
10/3/2012									
10/8/2012		<0.0005				<0.0005			
10/9/2012			<0.0005	<0.0005	<0.0005				
10/10/2012	<0.0005						<0.0005	<0.0005	
4/2/2013									
4/3/2013									
4/8/2013		<0.0005							
4/9/2013									<0.0005
4/10/2013									
4/11/2013			<0.0005	<0.0005					
4/12/2013						<0.0005			
4/15/2013	<0.0005				<0.0005			<0.0005	

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
4/16/2013							<0.0005		
10/8/2013									
10/9/2013		<0.0005							
10/15/2013					<0.0005				<0.0005
10/16/2013			<0.0005	<0.0005		<0.0005			
10/22/2013	<0.0005						<0.0005	<0.0005	
4/1/2014									
4/2/2014									
4/9/2014		<0.0005							
4/10/2014				<0.0005					<0.0005
4/11/2014						<0.0005			
4/14/2014									
4/21/2014	<0.0005						<0.0005	<0.0005	
4/22/2014					<0.0005				
4/23/2014			<0.0005						
9/30/2014	<0.0005	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/1/2014									<0.0005
10/2/2014									
10/3/2014									
10/4/2014			<0.0005						
3/30/2015				<0.0005	<0.0005	<0.0005			2.02E-05 (J)
3/31/2015			<0.0005						
4/1/2015									
4/2/2015		<0.0005							
4/3/2015	<0.0005						<0.0005	<0.0005	
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015							<0.0005		
10/7/2015	<0.0005							<0.0005	
10/8/2015									
10/9/2015									
10/10/2015		<0.0005 (D)							
10/11/2015									<0.0005
10/12/2015			<0.0005						
10/13/2015				<0.0005	<0.0005	<0.0005			
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016						<0.0005			
3/23/2016			<0.0005	<0.0005	<0.0005				
3/28/2016									<0.0005
3/29/2016									
3/30/2016		<0.0005							
3/31/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
4/4/2016									
4/5/2016	<0.0005						<0.0005	<0.0005	
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016				<0.0005		<0.0005			
5/20/2016					<0.0005				
5/23/2016			<0.0005						<0.0005
5/24/2016									
5/25/2016									
5/26/2016		<0.0005							
5/27/2016									
5/31/2016	<0.0005						<0.0005		
6/1/2016								<0.0005	
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016			<0.0005	<0.0005	<0.0005	<0.0005			
8/1/2016									<0.0005
8/2/2016									
8/3/2016									
8/4/2016	<0.0005								
8/5/2016		<0.0005							
8/9/2016								<0.0005	
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016			<0.0005	<0.0005					
9/23/2016					<0.0005	<0.0005			
9/26/2016									<0.0005
9/27/2016									
9/28/2016		<0.0005							
9/29/2016	<0.0005								
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016					<0.0005	<0.0005			
11/10/2016			<0.0005	<0.0005					<0.0005
11/11/2016									
11/14/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
11/18/2016									
11/21/2016		<0.0005							
11/22/2016									
11/23/2016	5E-05 (J)						6E-05 (J)		
11/28/2016								<0.0005	
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017						<0.0005			<0.0005
1/31/2017			<0.0005	<0.0005	<0.0005				
2/1/2017									
2/3/2017									
2/6/2017		<0.0005							
2/7/2017									
2/8/2017									
2/9/2017								<0.0005	
2/10/2017	<0.0005						<0.0005		
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017			<0.0005		<0.0005	<0.0005			
4/3/2017				<0.0005					
4/6/2017		<0.0005							
4/7/2017									<0.0005
4/10/2017									
4/11/2017							<0.0005	<0.0005	
4/12/2017	<0.0005								
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017				<0.0005		<0.0005			
6/12/2017			<0.0005		<0.0005				<0.0005
6/13/2017		<0.0005							
6/14/2017								<0.0005	
6/15/2017	<0.0005						<0.0005		
6/16/2017									
7/12/2017							<0.0005	<0.0005	
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017							<0.0005		
7/27/2017									
7/28/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017				<0.0005	<0.0005	<0.0005			<0.0005
10/3/2017		<0.0005							
10/4/2017			<0.0005						
10/5/2017								<0.0005	
10/6/2017	<0.0005						<0.0005		
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018				<0.0005		<0.0005			<0.0005
3/19/2018			<0.0005		<0.0005				
3/20/2018		<0.0005							
3/21/2018									
3/22/2018								<0.0005	
3/23/2018	<0.0005						<0.0005		
9/12/2018									
9/13/2018									
9/14/2018				<0.0005	<0.0005				
9/17/2018			<0.0005			<0.0005 (D)			<0.0005
9/18/2018		<0.0005 (D)							
9/19/2018	<0.0005						<0.0005	<0.0005	
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019				<0.0005					<0.0005
3/20/2019			<0.0005		<0.0005	<0.0005			
3/21/2019		<0.0005							
3/22/2019							<0.0005	<0.0005	
3/23/2019									
3/25/2019	<0.0005								
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019					<0.0005 (D)	<0.0005			
9/13/2019			<0.0005	<0.0005					<0.0005
9/16/2019		<0.0005							
9/17/2019	<0.0005						<0.0005	<0.0005	
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-9	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-1 (bg)	GWC-15Z	GWC-14Z	GWA-50 (bg)
3/11/2020			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005
3/12/2020		<0.0005							
3/13/2020	<0.0005						<0.0005	<0.0005	
3/16/2020									
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020				<0.0005	<0.0005	<0.0005			
9/16/2020									<0.0005
9/17/2020		<0.0005							
9/21/2020	<0.0005						<0.0005	<0.0005	
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021				<0.0005		<0.0005			
3/17/2021					<0.0005				<0.0005
3/18/2021	<0.0005	<0.0005					<0.0005	<0.0005	
3/19/2021									
3/29/2021			<0.0005						
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005
8/10/2021		<0.0005							
8/11/2021	<0.0005						<0.0005	<0.0005	
8/12/2021									
10/28/2021									
1/31/2022									
2/1/2022				<0.0005	<0.0005	<0.0005			<0.0005
2/2/2022		<0.0005	<0.0005						
2/3/2022									
2/4/2022	<0.0005							<0.0005	
2/7/2022							<0.0005		
2/17/2022									
4/28/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022			<0.0005	<0.0005	<0.0005	<0.0005			<0.0005
8/17/2022		<0.0005							
8/18/2022								<0.0005	
8/19/2022	<0.0005						<0.0005		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
8/21/2007									
8/22/2007									
8/23/2007									
8/24/2007									
10/23/2007									
10/24/2007									
10/25/2007									
11/1/2007									
11/2/2007									
11/17/2007									
11/18/2007									
11/19/2007									
11/20/2007									
1/15/2008									
1/16/2008									
1/23/2008									
1/30/2008									
1/31/2008									
3/5/2008									
3/6/2008									
3/10/2008									
3/11/2008									
5/6/2008									
5/7/2008									
5/8/2008									
5/12/2008									
5/13/2008									
5/14/2008									
12/2/2008									
12/4/2008									
12/5/2008									
12/11/2008									
12/12/2008	<0.0005								
12/13/2008									
12/14/2008									
4/15/2009									
4/16/2009									
4/21/2009									
4/23/2009	<0.0005								
4/28/2009									
4/29/2009									
10/6/2009	<0.0005								
10/7/2009									
10/8/2009									
10/9/2009									
10/13/2009									
10/19/2009									
10/20/2009									
10/21/2009									
10/22/2009									
4/20/2010									
4/21/2010									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
4/26/2010									
4/27/2010									
4/28/2010									
5/3/2010	<0.0005								
5/4/2010									
9/28/2010									
9/29/2010									
9/30/2010									
10/4/2010									
10/5/2010									
10/6/2010									
10/11/2010	<0.0005								
10/12/2010									
4/12/2011									
4/13/2011									
4/14/2011									
4/18/2011									
4/19/2011									
4/20/2011									
4/21/2011									
4/26/2011									
4/27/2011	<0.0005								
4/28/2011									
10/4/2011									
10/5/2011									
10/12/2011									
10/13/2011									
10/17/2011									
10/18/2011		<0.0005							
10/19/2011	<0.0005								
4/3/2012									
4/4/2012									
4/11/2012									
4/23/2012									
4/24/2012									
4/25/2012									
4/30/2012		<0.0005							
5/1/2012	<0.0005								
5/2/2012									
10/2/2012	<0.0005								
10/3/2012		<0.0005							
10/8/2012									
10/9/2012									
10/10/2012									
4/2/2013									
4/3/2013									
4/8/2013		<0.0005							
4/9/2013									
4/10/2013	<0.0005								
4/11/2013									
4/12/2013									
4/15/2013									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
4/16/2013									
10/8/2013									
10/9/2013		<0.0005							
10/15/2013									
10/16/2013	<0.0005								
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014		<0.0005							
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014	<0.0005								
4/23/2014									
9/30/2014									
10/1/2014	<0.0005								
10/2/2014		3.83E-05 (J)							
10/3/2014									
10/4/2014									
3/30/2015	<0.0005								
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015		<0.0005							
5/26/2015			<0.0005	<0.0005					
6/18/2015			<0.0005 (D)	<0.0005 (D)					
7/2/2015			<0.0005	<0.0005					
8/13/2015				<0.0005 (D)					
8/14/2015			<0.0005 (D)						
10/6/2015									
10/7/2015									
10/8/2015		<0.0005	<0.0005						
10/9/2015				<0.0005					
10/10/2015									
10/11/2015	<0.0005								
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016					<0.0005	<0.0005	<0.0005	<0.0005	
3/11/2016									<0.0005
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016			<0.0005						
3/23/2016									
3/28/2016	<0.0005								
3/29/2016				<0.0005					
3/30/2016		<0.0005							
3/31/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									<0.0005
5/16/2016									
5/17/2016						<0.0005	<0.0005		
5/18/2016					<0.0005			<0.0005	
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016		<0.0005		<0.0005					
5/25/2016	<0.0005		<0.0005						
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									<0.0005
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016							<0.0005		
7/27/2016					<0.0005	<0.0005		<0.0005	
7/28/2016									
7/29/2016									
8/1/2016	<0.0005			<0.0005					
8/2/2016		<0.0005	<0.0005						
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									<0.0005
9/19/2016									
9/20/2016					<0.0005	<0.0005	<0.0005	<0.0005	
9/21/2016									
9/22/2016									
9/23/2016									
9/26/2016	<0.0005		<0.0005	<0.0005					
9/27/2016		<0.0005							
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									<0.0005
11/3/2016									
11/4/2016						<0.0005	<0.0005	<0.0005	
11/7/2016					<0.0005				
11/9/2016									
11/10/2016									
11/11/2016	<0.0005								
11/14/2016				<0.0005					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
11/18/2016									
11/21/2016			<0.0005						
11/22/2016		8E-05 (J)							
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									<0.0005
1/19/2017									
1/20/2017							<0.0005	<0.0005	
1/23/2017					<0.0005	<0.0005			
1/24/2017									
1/30/2017	<0.0005								
1/31/2017									
2/1/2017				<0.0005					
2/3/2017			<0.0005						
2/6/2017		<0.0005							
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017						<0.0005	<0.0005		<0.0005
3/29/2017					<0.0005 (*)			<0.0005 (*)	
3/30/2017									
4/3/2017	<0.0005								
4/6/2017		<0.0005		<0.0005					
4/7/2017			<0.0005						
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									<0.0005
6/7/2017							<0.0005		
6/8/2017					<0.0005	<0.0005		<0.0005	
6/9/2017									
6/12/2017	<0.0005								
6/13/2017			<0.0005	<0.0005					
6/14/2017		<0.0005							
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									<0.0005
9/25/2017									
9/26/2017									
9/27/2017					<0.0005			<0.0005	
9/29/2017						<0.0005	<0.0005		
10/2/2017	<0.0005								
10/3/2017			<0.0005	<0.0005					
10/4/2017		<0.0005							
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018									<0.0005
3/15/2018					<0.0005	<0.0005	<0.0005		
3/16/2018	<0.0005							<0.0005	
3/19/2018									
3/20/2018			<0.0005	<0.0005					
3/21/2018		<0.0005							
3/22/2018									
3/23/2018									
9/12/2018									<0.0005
9/13/2018					<0.0005	6.2E-05 (J)	<0.0005	<0.0005	
9/14/2018									
9/17/2018				<0.0005					
9/18/2018	<0.0005	<0.0005	<0.0005						
9/19/2018									
9/20/2018									
3/13/2019									<0.0005
3/14/2019									
3/15/2019					<0.0005	<0.0005			
3/18/2019							<0.0005		
3/19/2019	<0.0005							5E-05 (J)	
3/20/2019									
3/21/2019				<0.0005					
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019		<0.0005							
5/6/2019			<0.0005						
9/9/2019									
9/10/2019									
9/11/2019						<0.0005 (D)	<0.0005	<0.0005	<0.0005
9/12/2019	<0.0005				<0.0005				
9/13/2019									
9/16/2019		<0.0005 (D)	<0.0005	<0.0005					
9/17/2019									
9/18/2019									
3/6/2020									
3/9/2020					<0.0005	<0.0005		<0.0005	<0.0005
3/10/2020							<0.0005		

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R (bg)	GWC-8RR	GWC-8Z	GWC-6RZ	GWC-47	GWC-48	GWC-46R	GWC-47R	GWA-43 (bg)
3/11/2020	<0.0005								
3/12/2020		<0.0005		<0.0005					
3/13/2020									
3/16/2020			<0.0005						
3/17/2020									
9/10/2020									
9/11/2020									<0.0005
9/14/2020					<0.0005	0.00015 (J)	<0.0005		
9/15/2020	<0.0005							<0.0005	
9/16/2020				<0.0005					
9/17/2020		<0.0005	<0.0005						
9/21/2020									
9/22/2020									
3/10/2021									
3/11/2021					<0.0005	0.0002 (J)	<0.0005	<0.0005	<0.0005
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021	<0.0005	<0.0005		<0.0005					
3/18/2021			<0.0005						
3/19/2021									
3/29/2021									
8/4/2021						0.0005			
8/5/2021					0.00021		0.00015 (J)	0.00023	
8/6/2021									<0.0005
8/9/2021	<0.0005								
8/10/2021		<0.0005	<0.0005	<0.0005					
8/11/2021									
8/12/2021									
10/28/2021					<0.0005			<0.0005	
1/31/2022						0.00039	<0.0005		<0.0005
2/1/2022					<0.0005			<0.0005	
2/2/2022	<0.0005	<0.0005	<0.0005	<0.0005					
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022						0.0004			
8/10/2022									
8/11/2022									<0.0005
8/12/2022									
8/15/2022					<0.0005	0.00038	<0.0005	<0.0005	
8/16/2022									
8/17/2022	<0.0005	<0.0005	<0.0005	<0.0005					
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45R	GWC-44	GWC-45
4/16/2013									
10/8/2013									
10/9/2013									
10/15/2013									
10/16/2013									
10/22/2013									
4/1/2014									
4/2/2014									
4/9/2014									
4/10/2014									
4/11/2014									
4/14/2014									
4/21/2014									
4/22/2014									
4/23/2014									
9/30/2014									
10/1/2014									
10/2/2014									
10/3/2014									
10/4/2014									
3/30/2015									
3/31/2015									
4/1/2015									
4/2/2015									
4/3/2015									
5/26/2015									
6/18/2015									
7/2/2015									
8/13/2015									
8/14/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016	<0.0005	<0.0005							
3/14/2016			<0.0005						
3/15/2016				<0.0005	<0.0005	<0.0005			
3/16/2016							<0.0005	<0.0005	<0.0005
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45R	GWC-44	GWC-45
4/4/2016									
4/5/2016									
5/11/2016			<0.0005	<0.0005					
5/12/2016					<0.0005				
5/13/2016		<0.0005				<0.0005			
5/16/2016	<0.0005						<0.0005 (D)	<0.0005	<0.0005 (D)
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016		<0.0005	<0.0005						
7/20/2016					<0.0005				
7/21/2016				<0.0005		<0.0005			
7/22/2016	<0.0005								
7/25/2016							<0.0005 (D)	<0.0005	<0.0005 (D)
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016			<0.0005	<0.0005	<0.0005				
9/16/2016		<0.0005							
9/19/2016	<0.0005						<0.0005 (D)	<0.0005	<0.0005 (D)
9/20/2016									
9/21/2016						<0.0005			
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016		<0.0005	<0.0005						
11/3/2016	<0.0005			<0.0005	<0.0005	<0.0005	<0.0005 (D)	<0.0005	
11/4/2016									<0.0005 (D)
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45R	GWC-44	GWC-45
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017	<0.0005			<0.0005		<0.0005			
1/18/2017		<0.0005	<0.0005		<0.0005				
1/19/2017								<0.0005	
1/20/2017							<0.0005 (D)		
1/23/2017									<0.0005 (D)
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017				<0.0005	<0.0005				
3/27/2017	<0.0005					<0.0005			
3/28/2017		<0.0005	<0.0005					<0.0005	
3/29/2017							0.000285 (J*D)		0.000285 (J*D)
3/30/2017									
4/3/2017									
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017				<0.0005					
6/5/2017								<0.0005	
6/6/2017		<0.0005			<0.0005	<0.0005			
6/7/2017	<0.0005		<0.0005				<0.0005		<0.0005
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45R	GWC-44	GWC-45
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017		<0.0005							
9/25/2017					<0.0005	<0.0005			
9/26/2017	<0.0005		<0.0005	<0.0005				<0.0005	
9/27/2017							<0.0005		<0.0005
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005			
3/15/2018		<0.0005					<0.0005	<0.0005	<0.0005
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018		3.9E-05 (J)	<0.0005	3.8E-05 (J)	<0.0005	<0.0005		<0.0005	
9/13/2018							<0.0005		<0.0005
9/14/2018	3.8E-05 (J)								
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019		<0.0005		<0.0005					
3/14/2019	<0.0005				<0.0005	<0.0005	<0.0005 (D)	<0.0005	<0.0005 (D)
3/15/2019			<0.0005						
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019			<0.0005	<0.0005					
9/10/2019	<0.0005				<0.0005 (D)	<0.0005			
9/11/2019		<0.0005					<0.0005 (D)	<0.0005	<0.0005 (D)
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020	<0.0005				<0.0005				
3/9/2020		<0.0005	<0.0005	<0.0005		<0.0005			
3/10/2020							<0.0005	<0.0005	<0.0005

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45R	GWC-44	GWC-45
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020	<0.0005		<0.0005		<0.0005	<0.0005			
9/11/2020				<0.0005			<0.0005		<0.0005
9/14/2020		<0.0005							
9/15/2020								<0.0005	
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021				<0.0005		<0.0005			
3/11/2021	<0.0005	<0.0005			<0.0005		<0.0005	<0.0005	<0.0005
3/12/2021			<0.0005						
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	8E-05 (J)		0.00012 (J)	9.4E-05 (J)	9E-05 (J)	9.4E-05 (J)		8.7E-05 (J)	
8/5/2021		9.6E-05 (J)							
8/6/2021							<0.0005		<0.0005
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021									
1/31/2022	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005		<0.0005	<0.0005
2/1/2022							<0.0005		<0.0005
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022									
8/10/2022	<0.0005	<0.0005	<0.0005						
8/11/2022					<0.0005	<0.0005			
8/12/2022				<0.0005			<0.0005		<0.0005
8/15/2022								<0.0005	
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/21/2007				
8/22/2007				
8/23/2007				
8/24/2007				
10/23/2007				
10/24/2007				
10/25/2007				
11/1/2007				
11/2/2007				
11/17/2007				
11/18/2007				
11/19/2007				
11/20/2007				
1/15/2008				
1/16/2008				
1/23/2008				
1/30/2008				
1/31/2008				
3/5/2008				
3/6/2008				
3/10/2008				
3/11/2008				
5/6/2008				
5/7/2008				
5/8/2008				
5/12/2008				
5/13/2008				
5/14/2008				
12/2/2008				
12/4/2008				
12/5/2008				
12/11/2008				
12/12/2008				
12/13/2008				
12/14/2008				
4/15/2009				
4/16/2009				
4/21/2009				
4/23/2009				
4/28/2009				
4/29/2009				
10/6/2009				
10/7/2009				
10/8/2009				
10/9/2009				
10/13/2009				
10/19/2009				
10/20/2009				
10/21/2009				
10/22/2009				
4/20/2010				
4/21/2010				

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/26/2010					
4/27/2010					
4/28/2010					
5/3/2010					
5/4/2010					
9/28/2010					
9/29/2010					
9/30/2010					
10/4/2010					
10/5/2010					
10/6/2010					
10/11/2010					
10/12/2010					
4/12/2011					
4/13/2011					
4/14/2011					
4/18/2011					
4/19/2011					
4/20/2011					
4/21/2011					
4/26/2011					
4/27/2011					
4/28/2011					
10/4/2011					
10/5/2011					
10/12/2011					
10/13/2011					
10/17/2011					
10/18/2011					
10/19/2011					
4/3/2012					
4/4/2012					
4/11/2012					
4/23/2012					
4/24/2012					
4/25/2012					
4/30/2012					
5/1/2012					
5/2/2012					
10/2/2012					
10/3/2012					
10/8/2012					
10/9/2012					
10/10/2012					
4/2/2013					
4/3/2013					
4/8/2013					
4/9/2013					
4/10/2013					
4/11/2013					
4/12/2013					
4/15/2013					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/16/2013					
10/8/2013					
10/9/2013					
10/15/2013					
10/16/2013					
10/22/2013					
4/1/2014					
4/2/2014					
4/9/2014					
4/10/2014					
4/11/2014					
4/14/2014					
4/21/2014					
4/22/2014					
4/23/2014					
9/30/2014					
10/1/2014					
10/2/2014					
10/3/2014					
10/4/2014					
3/30/2015					
3/31/2015					
4/1/2015					
4/2/2015					
4/3/2015					
5/26/2015					
6/18/2015					
7/2/2015					
8/13/2015					
8/14/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.0005	<0.0005			
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			<0.0005 (D)		
5/17/2016					
5/18/2016	<0.0005	<0.0005			
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016				<0.0005	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016		<0.0005	<0.0005 (D)		
7/28/2016	<0.0005				
7/29/2016					
8/1/2016					
8/2/2016				<0.0005	
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016	<0.0005	<0.0005			
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016				<0.0005	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016		<0.0005			
11/7/2016	<0.0005				
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
11/18/2016					
11/21/2016				<0.0005	
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	5E-05 (J)	5E-05 (J)			
1/30/2017					
1/31/2017					
2/1/2017				<0.0005	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017			<0.0005		
2/22/2017					<0.0005
3/24/2017					
3/27/2017			<0.0005 (D)		
3/28/2017					
3/29/2017		<0.0005 (*)			
3/30/2017	<0.0005 (*)				
4/3/2017					
4/6/2017				<0.0005	
4/7/2017					<0.0005
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017		<0.0005	<0.0005 (D)		
6/9/2017	<0.0005				
6/12/2017					
6/13/2017				<0.0005	
6/14/2017					0.000286 (JD)
6/15/2017					
6/16/2017					
7/12/2017					<0.0005 (D)
7/14/2017				<0.0005	
7/17/2017			<0.0005 (D)		
7/20/2017					<0.0005 (D)
7/26/2017					
7/27/2017			<0.0005		
7/28/2017					<0.0005

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/9/2017			<0.0005		<0.0005
8/10/2017					
8/24/2017					<0.0005
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	<0.0005	4E-05 (J)	<0.0005 (D)		
10/2/2017					
10/3/2017				<0.0005	<0.0005 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018					
3/15/2018	<0.0005	<0.0005			
3/16/2018			<0.0005		
3/19/2018					
3/20/2018				<0.0005	
3/21/2018					<0.0005
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018		<0.0005			
9/14/2018	<0.0005		4.1E-05 (J)		
9/17/2018					
9/18/2018				<0.0005	<0.0005
9/19/2018					
9/20/2018					
3/13/2019					
3/14/2019			<0.0005		
3/15/2019					
3/18/2019		<0.0005			
3/19/2019	4.5E-05 (J)				
3/20/2019					
3/21/2019				<0.0005	<0.0005 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019	<0.0005	<0.0005			
9/12/2019					<0.0005 (D)
9/13/2019				<0.0005	
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020					
3/9/2020	<0.0005		<0.0005		
3/10/2020					

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/11/2020		<0.0005			
3/12/2020				<0.0005	<0.0005
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020		<0.0005			
9/14/2020	<0.0005				
9/15/2020					
9/16/2020			<0.0005	<0.0005	
9/17/2020					<0.0005
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021	<0.0005	<0.0005			
3/16/2021			<0.0005		<0.0005
3/17/2021				<0.0005	
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021	0.0002				
8/6/2021			<0.0005		
8/9/2021					
8/10/2021				<0.0005	<0.0005
8/11/2021		<0.0005			
8/12/2021					
10/28/2021					
1/31/2022					
2/1/2022	<0.0005	<0.0005			
2/2/2022			<0.0005	<0.0005	
2/3/2022					<0.0005
2/4/2022					
2/7/2022					
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022	<0.0005	<0.0005			
8/16/2022			<0.0005		
8/17/2022				<0.0005	<0.0005
8/18/2022					
8/19/2022					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-14Z	GWC-15R	GWC-8Z	GWC-8RR	GWC-6RZ	GWC-6	GWC-9
3/30/2015	7E-05								
10/6/2015		0.0005 (D)							
10/7/2015			<0.001 (D)	<0.001 (D)					
10/8/2015					0.0001 (D)	<0.001 (D)			
10/9/2015							<0.001	<0.001	
10/10/2015									<0.001
10/11/2015									
10/12/2015									
10/13/2015	<0.001								
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016					<0.001				
3/23/2016	<0.001								
3/28/2016									
3/29/2016							<0.001	<0.001	
3/30/2016						<0.001			<0.001
3/31/2016									
4/4/2016									
4/5/2016		0.00036 (J)	<0.001	<0.001					
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016	<0.001								
5/20/2016									
5/23/2016									
5/24/2016						<0.001	<0.001	<0.001	
5/25/2016					<0.001				
5/26/2016									<0.001
5/27/2016									
5/31/2016		0.000373 (J)		<0.001					
6/1/2016			<0.001						
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	<0.001								
8/1/2016							<0.001	<0.001	
8/2/2016					<0.001	<0.001			
8/3/2016									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-14Z	GWC-15R	GWC-8Z	GWC-8RR	GWC-6RZ	GWC-6	GWC-9
8/4/2016				<0.001					
8/5/2016									<0.001
8/9/2016			<0.001						
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	<0.001								
9/23/2016									
9/26/2016					<0.001		<0.001	<0.001	
9/27/2016						<0.001			
9/28/2016									<0.001
9/29/2016				<0.001					
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									
11/10/2016	<0.001								
11/11/2016									
11/14/2016							<0.001		
11/18/2016								<0.001	
11/21/2016					<0.001				<0.001
11/22/2016						<0.001			
11/23/2016		<0.001		<0.001					
11/28/2016			<0.001						
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017									
1/31/2017	<0.001								
2/1/2017							<0.001	<0.001	
2/3/2017					<0.001				
2/6/2017						<0.001			<0.001
2/7/2017									
2/8/2017									
2/9/2017			<0.001						
2/10/2017		<0.001		<0.001					
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017									
4/3/2017	<0.001								

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-14Z	GWC-15R	GWC-8Z	GWC-8RR	GWC-6RZ	GWC-6	GWC-9
4/6/2017									
4/7/2017					<0.001	<0.001	<0.001	5E-05 (J)	<0.001
4/10/2017									
4/11/2017		<0.001	<0.001						
4/12/2017				<0.001					
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017	<0.001								
6/12/2017									
6/13/2017					7E-05 (J)		<0.001	<0.001	<0.001
6/14/2017			<0.001			<0.001			
6/15/2017		<0.001		<0.001					
6/16/2017									
7/12/2017		<0.001	<0.001						
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017		<0.001							
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	<0.001								
10/3/2017					<0.001		<0.001	<0.001	<0.001
10/4/2017						<0.001			
10/5/2017			<0.001						
10/6/2017		<0.001		<0.001					
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018	<0.001								
3/19/2018								<0.001	
3/20/2018					<0.001		<0.001		<0.001
3/21/2018						<0.001			
3/22/2018			<0.001						
3/23/2018		<0.001		<0.001					
9/12/2018									
9/13/2018									
9/14/2018	<0.001								
9/17/2018							<0.001	<0.001	
9/18/2018					<0.001	<0.001			<0.001 (D)
9/19/2018		<0.001	<0.001	<0.001					
9/20/2018									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-14Z	GWC-15R	GWC-8Z	GWC-8RR	GWC-6RZ	GWC-6	GWC-9
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019	<0.001								
3/20/2019									
3/21/2019							<0.001	<0.001	<0.001
3/22/2019		<0.001	<0.001						
3/23/2019									
3/25/2019				<0.001					
3/27/2019						<0.001			
5/6/2019					<0.001				
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019									
9/13/2019	6.2E-05 (J)								
9/16/2019					<0.001	<0.001 (D)	<0.001	<0.001	<0.001
9/17/2019		<0.001	<0.001	<0.001					
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020	<0.001								
3/12/2020						<0.001	<0.001	<0.001	<0.001
3/13/2020		<0.001	<0.001	<0.001					
3/16/2020					<0.001				
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020	<0.001								
9/16/2020							<0.001	<0.001	
9/17/2020					<0.001	<0.001			<0.001
9/21/2020		<0.001	<0.001	<0.001					
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021	<0.001								
3/17/2021						<0.001	<0.001	<0.001	
3/18/2021		<0.001	<0.001	<0.001	<0.001				<0.001
3/19/2021									
3/29/2021									
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021	<0.001								
8/10/2021					<0.001	<0.001	<0.001	<0.001	<0.001
8/11/2021		<0.001	<0.001	<0.001					
8/12/2021									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWC-15Z	GWC-14Z	GWC-15R	GWC-8Z	GWC-8RR	GWC-6RZ	GWC-6	GWC-9
1/31/2022									
2/1/2022	<0.001								
2/2/2022					<0.001	<0.001	<0.001	<0.001	<0.001
2/3/2022									
2/4/2022			<0.001	<0.001					
2/7/2022		<0.001							
2/17/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022	<0.001								
8/17/2022					<0.001	<0.001	<0.001	<0.001	<0.001
8/18/2022			<0.001						
8/19/2022		<0.001		<0.001					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWA-50 (bg)	GWA-50R (bg)	GWC-11	GWC-11R	GWC-5	GWC-10R	GWA-3A (bg)	GWA-2 (bg)
3/30/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015	<0.001								
10/11/2015		<0.001	<0.001	<0.001	0.0002				
10/12/2015						<0.001	<0.001	<0.001	
10/13/2015									<0.001
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016								<0.001	<0.001
3/28/2016		<0.001	<0.001			<0.001			
3/29/2016									
3/30/2016									
3/31/2016	<0.001						<0.001		
4/4/2016				<0.001	<0.001				
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									<0.001
5/23/2016		<0.001						<0.001	
5/24/2016									
5/25/2016			<0.001			<0.001			
5/26/2016	<0.001			<0.001	<0.001		<0.001		
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016								<0.001	<0.001
8/1/2016		<0.001	<0.001			<0.001			
8/2/2016									
8/3/2016				<0.001			0.0001 (J)		

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWA-50 (bg)	GWA-50R (bg)	GWC-11	GWC-11R	GWC-5	GWC-10R	GWA-3A (bg)	GWA-2 (bg)
8/4/2016					<0.001				
8/5/2016	<0.001								
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016								<0.001	
9/23/2016									<0.001
9/26/2016		<0.001	<0.001						
9/27/2016						<0.001			
9/28/2016	<0.001			<0.001	<0.001		<0.001		
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016									<0.001
11/10/2016		<0.001						<0.001	
11/11/2016			<0.001			<0.001			
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016	<0.001			<0.001	<0.001		<0.001		
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017		<0.001	<0.001						
1/31/2017						<0.001		<0.001	<0.001
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017	<0.001						<0.001		
2/8/2017				<0.001	<0.001				
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017								<0.001	<0.001
4/3/2017			<0.001			<0.001			

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWA-50 (bg)	GWA-50R (bg)	GWC-11	GWC-11R	GWC-5	GWC-10R	GWA-3A (bg)	GWA-2 (bg)
4/6/2017									
4/7/2017		<0.001							
4/10/2017	<0.001			<0.001	<0.001		<0.001		
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017									
6/12/2017		<0.001	<0.001			<0.001		<0.001	<0.001
6/13/2017									
6/14/2017	<0.001						<0.001		
6/15/2017				<0.001	<0.001				
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017		<0.001	<0.001						<0.001
10/3/2017						<0.001			
10/4/2017	<0.001			<0.001	<0.001		<0.001	<0.001	
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018									
3/15/2018									
3/16/2018		<0.001	<0.001						
3/19/2018						<0.001		<0.001	<0.001
3/20/2018	<0.001								
3/21/2018				<0.001			<0.001		
3/22/2018					<0.001				
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018									<0.001
9/17/2018		<0.001				<0.001		<0.001	
9/18/2018	<0.001		<0.001	<0.001	<0.001		<0.001		
9/19/2018									
9/20/2018									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWA-50 (bg)	GWA-50R (bg)	GWC-11	GWC-11R	GWC-5	GWC-10R	GWA-3A (bg)	GWA-2 (bg)
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019		<0.001	<0.001						
3/20/2019						<0.001		<0.001	<0.001
3/21/2019									
3/22/2019	<0.001						<0.001		
3/23/2019				<0.001	<0.001				
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019									
9/12/2019			<0.001						<0.001 (D)
9/13/2019		<0.001						<0.001	
9/16/2019						8.4E-05 (J)			
9/17/2019	<0.001			<0.001	<0.001		<0.001		
9/18/2019									
3/6/2020									
3/9/2020									
3/10/2020									
3/11/2020		<0.001	5.9E-05 (J)					<0.001	<0.001
3/12/2020	<0.001			<0.001	<0.001		5.4E-05 (J)		
3/13/2020									
3/16/2020						<0.001			
3/17/2020									
9/10/2020									
9/11/2020									
9/14/2020									
9/15/2020			<0.001						<0.001
9/16/2020		<0.001				<0.001			
9/17/2020	<0.001						<0.001		
9/21/2020				<0.001	<0.001				
9/22/2020									
3/10/2021									
3/11/2021									
3/12/2021									
3/15/2021									
3/16/2021									
3/17/2021		<0.001	<0.001			<0.001			<0.001
3/18/2021	<0.001						<0.001		
3/19/2021				<0.001	<0.001				
3/29/2021								<0.001	
8/4/2021									
8/5/2021									
8/6/2021									
8/9/2021		<0.001	<0.001			<0.001		<0.001	<0.001
8/10/2021	<0.001								
8/11/2021				<0.001	<0.001		<0.001		
8/12/2021									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWA-50 (bg)	GWA-50R (bg)	GWC-11	GWC-11R	GWC-5	GWC-10R	GWA-3A (bg)	GWA-2 (bg)
1/31/2022									
2/1/2022		<0.001							<0.001
2/2/2022			<0.001			<0.001		<0.001	
2/3/2022									
2/4/2022	<0.001			<0.001	<0.001		<0.001		
2/7/2022									
2/17/2022									
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022		<0.001				<0.001		<0.001	<0.001
8/17/2022	<0.001		<0.001						
8/18/2022				<0.001	<0.001		<0.001		
8/19/2022									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-12	GWC-13RZ	GWC-13	GWC-46R	GWC-47R	GWC-48	GWC-47	GWA-43R (bg)
3/30/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015	<0.001								
10/14/2015		<0.001	<0.001						
10/15/2015				<0.001					
3/10/2016					<0.001	0.00116	<0.001	<0.001	
3/11/2016									<0.001
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016	<0.001								
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016		<0.001	<0.001	<0.001					
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									<0.001
5/16/2016									
5/17/2016					<0.001		<0.001		
5/18/2016						0.000768 (J)		<0.001	
5/19/2016	<0.001								
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016		<0.001							
5/31/2016				<0.001					
6/1/2016			<0.001						
7/19/2016									<0.001
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016					7E-05 (J)				
7/27/2016						0.0004 (J)	9E-05 (J)	9E-05 (J)	
7/28/2016									
7/29/2016	<0.001								
8/1/2016									
8/2/2016									
8/3/2016		<0.001							

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-12	GWC-13RZ	GWC-13	GWC-46R	GWC-47R	GWC-48	GWC-47	GWA-43R (bg)
8/4/2016				<0.001					
8/5/2016									
8/9/2016									
9/15/2016									
9/16/2016									<0.001
9/19/2016									
9/20/2016					<0.001	0.0004 (J)	<0.001	<0.001	
9/21/2016									
9/22/2016									
9/23/2016	<0.001								
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016				<0.001					
9/30/2016		<0.001							
11/2/2016									<0.001
11/3/2016									
11/4/2016					<0.001	0.0003 (J)	<0.001		
11/7/2016								<0.001	
11/9/2016	<0.001								
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016		<0.001							
11/23/2016									
11/28/2016				<0.001					
1/17/2017									
1/18/2017									<0.001
1/19/2017									
1/20/2017					<0.001	0.0003 (J)			
1/23/2017							<0.001	<0.001	
1/24/2017									
1/30/2017	<0.001								
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017				<0.001					
2/10/2017									
2/13/2017		<0.001							
2/21/2017									
2/22/2017			<0.001						
3/24/2017									
3/27/2017									
3/28/2017					7E-05 (J)		6E-05 (J)		<0.001
3/29/2017						0.0003 (J)		7E-05 (J)	
3/30/2017	<0.001								
4/3/2017									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-12	GWC-13RZ	GWC-13	GWC-46R	GWC-47R	GWC-48	GWC-47	GWA-43R (bg)
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017		<0.001	<0.001						
4/12/2017				<0.001					
5/24/2017									
6/5/2017									
6/6/2017									<0.001
6/7/2017					6E-05 (J)				
6/8/2017						0.0003 (J)	8E-05 (J)	<0.001	
6/9/2017	<0.001								
6/12/2017									
6/13/2017									
6/14/2017		<0.001							
6/15/2017									
6/16/2017			<0.001	<0.001					
7/12/2017			6E-05 (J)						
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017			<0.001						
8/9/2017									
8/10/2017			<0.001						
8/24/2017									
9/22/2017									<0.001
9/25/2017									
9/26/2017									
9/27/2017						0.0003 (J)		6E-05 (J)	
9/29/2017					6E-05 (J)		9E-05 (J)		
10/2/2017	<0.001								
10/3/2017									
10/4/2017		<0.001							
10/5/2017									
10/6/2017			<0.001						
10/9/2017				<0.001					
3/14/2018									
3/15/2018					<0.001		<0.001	<0.001	<0.001
3/16/2018	<0.001					0.00036 (J)			
3/19/2018									
3/20/2018									
3/21/2018				<0.001					
3/22/2018		<0.001							
3/23/2018			<0.001						
9/12/2018									<0.001
9/13/2018					<0.001	0.00021 (J)	<0.001	<0.001	
9/14/2018									
9/17/2018	<0.001 (D)								
9/18/2018		<0.001							
9/19/2018				<0.001					
9/20/2018			<0.001						

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:44 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-12	GWC-13RZ	GWC-13	GWC-46R	GWC-47R	GWC-48	GWC-47	GWA-43R (bg)
3/13/2019									<0.001
3/14/2019									
3/15/2019							<0.001	<0.001	
3/18/2019					<0.001				
3/19/2019						0.00027 (J)			
3/20/2019	<0.001								
3/21/2019									
3/22/2019			<0.001						
3/23/2019		<0.001		<0.001					
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019									
9/10/2019									
9/11/2019					<0.001	0.00023 (J)	0.000115 (JD)		<0.001
9/12/2019	<0.001							<0.001	
9/13/2019									
9/16/2019									
9/17/2019		<0.001 (D)							
9/18/2019			<0.001	<0.001					
3/6/2020									
3/9/2020						0.00021 (J)	9E-05 (J)	<0.001	<0.001
3/10/2020					<0.001				
3/11/2020	<0.001								
3/12/2020		<0.001							
3/13/2020				<0.001					
3/16/2020									
3/17/2020			<0.001						
9/10/2020									
9/11/2020									
9/14/2020					<0.001		<0.001	<0.001	<0.001
9/15/2020	<0.001					0.00016 (J)			
9/16/2020									
9/17/2020									
9/21/2020		<0.001							
9/22/2020			<0.001	<0.001					
3/10/2021									
3/11/2021					<0.001	<0.001	<0.001	<0.001	<0.001
3/12/2021									
3/15/2021									
3/16/2021	<0.001								
3/17/2021									
3/18/2021				<0.001					
3/19/2021		<0.001	<0.001						
3/29/2021									
8/4/2021							<0.001		
8/5/2021					<0.001	<0.001		<0.001	<0.001
8/6/2021									
8/9/2021	<0.001								
8/10/2021									
8/11/2021		<0.001		<0.001					
8/12/2021			<0.001						

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWC-12	GWC-13RZ	GWC-13	GWC-46R	GWC-47R	GWC-48	GWC-47	GWA-43R (bg)
1/31/2022					<0.001		<0.001		<0.001
2/1/2022	<0.001					<0.001		<0.001	
2/2/2022		<0.001							
2/3/2022									
2/4/2022			<0.001						
2/7/2022									
2/17/2022				<0.001					
8/10/2022									<0.001
8/11/2022									
8/12/2022									
8/15/2022					<0.001	<0.001	<0.001	<0.001	
8/16/2022	<0.001								
8/17/2022									
8/18/2022		<0.001		<0.001					
8/19/2022			<0.001						

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44
3/30/2015									
10/6/2015									
10/7/2015									
10/8/2015									
10/9/2015									
10/10/2015									
10/11/2015									
10/12/2015									
10/13/2015									
10/14/2015									
10/15/2015									
3/10/2016									
3/11/2016	<0.001	<0.001							
3/14/2016			<0.001						
3/15/2016				<0.001	<0.001	<0.001			
3/16/2016							<0.001	<0.001	<0.001
3/17/2016									
3/22/2016									
3/23/2016									
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016			<0.001	<0.001					
5/12/2016					<0.001				
5/13/2016	<0.001					<0.001			
5/16/2016		<0.001					<0.001 (D)	<0.001 (D)	<0.001
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016									
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016	<0.001 (*)		<0.001 (*)						
7/20/2016					<0.001				
7/21/2016				<0.001		<0.001			
7/22/2016		0.0002 (J)							
7/25/2016							<0.001 (D)	<0.001 (D)	<0.001
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016									
8/1/2016									
8/2/2016									
8/3/2016									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016			<0.001	<0.001	<0.001				
9/16/2016	<0.001								
9/19/2016		<0.001					<0.001 (D)	<0.001 (D)	<0.001
9/20/2016									
9/21/2016						<0.001			
9/22/2016									
9/23/2016									
9/26/2016									
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016	<0.001		<0.001						
11/3/2016		<0.001		<0.001	<0.001	<0.001		<0.001 (D)	<0.001
11/4/2016							<0.001 (D)		
11/7/2016									
11/9/2016									
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017		<0.001		<0.001		<0.001			
1/18/2017	<0.001		<0.001		<0.001				
1/19/2017									<0.001
1/20/2017								<0.001 (D)	
1/23/2017							<0.001 (D)		
1/24/2017									
1/30/2017									
1/31/2017									
2/1/2017									
2/3/2017									
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017				<0.001	<0.001				
3/27/2017		<0.001				<0.001			
3/28/2017	5E-05 (J)		5E-05 (J)						5E-05 (J)
3/29/2017							<0.001 (D)	<0.001 (D)	
3/30/2017									
4/3/2017									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44
4/6/2017									
4/7/2017									
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017				<0.001					
6/5/2017									5E-05 (J)
6/6/2017	<0.001				<0.001	0.0002 (J)			
6/7/2017		<0.001	<0.001				<0.001	<0.001	
6/8/2017									
6/9/2017									
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017	<0.001								
9/25/2017					<0.001	<0.001			
9/26/2017		<0.001	7E-05 (J)	<0.001					<0.001
9/27/2017							<0.001	<0.001	
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
3/14/2018	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
3/15/2018							<0.001	<0.001	<0.001
3/16/2018									
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	<0.001		<0.001	<0.001	<0.001	<0.001			<0.001
9/13/2018							<0.001	<0.001	
9/14/2018		<0.001							
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44
3/13/2019	<0.001			<0.001					
3/14/2019		<0.001			<0.001	<0.001	<0.001 (D)	<0.001 (D)	<0.001
3/15/2019			<0.001						
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019			<0.001	<0.001					
9/10/2019		<0.001			<0.001 (D)	<0.001			
9/11/2019	6.2E-05 (J)						<0.001 (D)	<0.001 (D)	<0.001
9/12/2019									
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020		8.6E-05 (J)			<0.001				
3/9/2020	<0.001		<0.001	7.8E-05 (J)		6.1E-05 (J)			
3/10/2020							<0.001	<0.001	<0.001
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020		<0.001	<0.001		<0.001	<0.001			
9/11/2020	<0.001			<0.001			<0.001	<0.001	
9/14/2020									
9/15/2020									<0.001
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021				<0.001		<0.001			
3/11/2021	<0.001	<0.001			<0.001		<0.001	<0.001	<0.001
3/12/2021			<0.001						
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021		<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
8/5/2021									
8/6/2021	<0.001						<0.001	<0.001	
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)	GWC-45	GWC-45R	GWC-44
1/31/2022	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001
2/1/2022							<0.001	<0.001	
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
8/10/2022		<0.001	<0.001						
8/11/2022	<0.001				<0.001	<0.001			
8/12/2022				<0.001			<0.001	<0.001	
8/15/2022									<0.001
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/30/2015					
10/6/2015					
10/7/2015					
10/8/2015					
10/9/2015					
10/10/2015					
10/11/2015					
10/12/2015					
10/13/2015					
10/14/2015					
10/15/2015					
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016	<0.001	<0.001			
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016					
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			<0.001 (D)		
5/17/2016					
5/18/2016	<0.001	<0.001			
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016				<0.001	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016		0.0001 (J)	0.0002 (JD)		
7/28/2016	<0.001				
7/29/2016					
8/1/2016					
8/2/2016				<0.001	
8/3/2016					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016	<0.001	<0.001			
9/22/2016					
9/23/2016					
9/26/2016					
9/27/2016				<0.001	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016		<0.001			
11/7/2016	<0.001				
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				<0.001	
11/22/2016					
11/23/2016					
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017	<0.001	<0.001			
1/30/2017					
1/31/2017					
2/1/2017				<0.001	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017					
2/13/2017					
2/21/2017			<0.001		
2/22/2017					<0.001
3/24/2017					
3/27/2017			<0.001 (D)		
3/28/2017					
3/29/2017		<0.001			
3/30/2017	5E-05 (J)				
4/3/2017					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
4/6/2017				<0.001	
4/7/2017					<0.001
4/10/2017					
4/11/2017					
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017		<0.001	<0.001 (D)		
6/9/2017	<0.001				
6/12/2017					
6/13/2017				<0.001	
6/14/2017					<0.001 (D)
6/15/2017					
6/16/2017					
7/12/2017					<0.001 (D)
7/14/2017				<0.001	
7/17/2017			<0.001 (D)		
7/20/2017					<0.001 (D)
7/26/2017					
7/27/2017			<0.001		
7/28/2017					<0.001
8/9/2017			<0.001		<0.001
8/10/2017					
8/24/2017					<0.001
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017	<0.001	<0.001	<0.001 (D)		
10/2/2017					
10/3/2017				<0.001	<0.001 (D)
10/4/2017					
10/5/2017					
10/6/2017					
10/9/2017					
3/14/2018					
3/15/2018	<0.001	<0.001			
3/16/2018			<0.001		
3/19/2018					
3/20/2018				<0.001	
3/21/2018					<0.001
3/22/2018					
3/23/2018					
9/12/2018					
9/13/2018		<0.001			
9/14/2018	<0.001		<0.001		
9/17/2018					
9/18/2018				<0.001	<0.001
9/19/2018					
9/20/2018					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/13/2019					
3/14/2019			<0.001		
3/15/2019					
3/18/2019		<0.001			
3/19/2019	<0.001				
3/20/2019					
3/21/2019				<0.001	<0.001 (D)
3/22/2019					
3/23/2019					
3/25/2019					
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019					
9/11/2019	<0.001	<0.001			
9/12/2019					<0.001 (D)
9/13/2019				5.7E-05 (J)	
9/16/2019					
9/17/2019					
9/18/2019					
3/6/2020					
3/9/2020	<0.001		<0.001		
3/10/2020					
3/11/2020		<0.001			
3/12/2020				0.00022 (J)	<0.001
3/13/2020					
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020		<0.001			
9/14/2020	<0.001				
9/15/2020					
9/16/2020			<0.001	0.00019 (J)	
9/17/2020					<0.001
9/21/2020					
9/22/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021	<0.001	<0.001			
3/16/2021			<0.001		<0.001
3/17/2021				0.00015 (J)	
3/18/2021					
3/19/2021					
3/29/2021					
8/4/2021					
8/5/2021	<0.001				
8/6/2021			<0.001		
8/9/2021					
8/10/2021				<0.001	<0.001
8/11/2021		<0.001			
8/12/2021					

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 1/19/2023 11:45 AM View: Appendix I Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49R	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
1/31/2022					
2/1/2022	<0.001	<0.001			
2/2/2022			<0.001	<0.001	
2/3/2022					<0.001
2/4/2022					
2/7/2022					
2/17/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022	<0.001	<0.001			
8/16/2022			<0.001		
8/17/2022				0.00024 (J)	<0.001
8/18/2022					
8/19/2022					

FIGURE G.

Appendix I Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 12:06 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Barium (mg/L)	GWA-1 (bg)	-0.0007883	-376	-214	Yes	39	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001304	-84	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002763	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001841	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004109	117	74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003767	-192	-167	Yes	33	3.03	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007239	-253	-152	Yes	31	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006496	465	206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-48	0.002116	83	81	Yes	20	5	n/a	n/a	0.01	NP

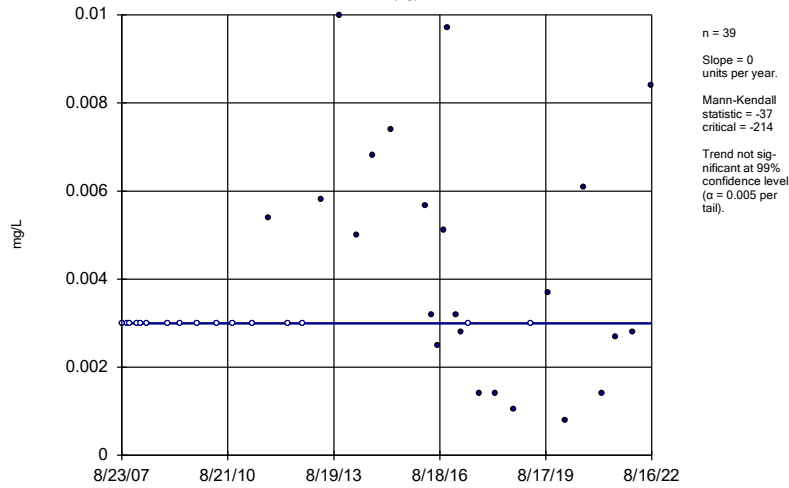
Appendix I Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/19/2023, 12:06 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Antimony (mg/L)	GWA-1 (bg)	0	-37	-214	No	39	41.03	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-2 (bg)	0	0	223	No	40	100	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-2R (bg)	0	21	214	No	39	43.59	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-39RZ (bg)	-0.00005086	-13	-63	No	17	23.53	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-39Z (bg)	0	19	74	No	19	36.84	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-3A (bg)	0	-61	-214	No	39	66.67	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-40 (bg)	0	-7	-74	No	19	89.47	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-41 (bg)	0	-12	-74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-41R (bg)	0	-29	-74	No	19	57.89	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-42 (bg)	0	14	74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-43 (bg)	0	-8	-74	No	19	94.74	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-43R (bg)	0	-17	-74	No	19	68.42	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-4RZ (bg)	0	5	74	No	19	47.37	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-50 (bg)	0	-50	-176	No	34	88.24	n/a	n/a	0.01	NP
Antimony (mg/L)	GWA-50R (bg)	0	-25	-176	No	34	97.06	n/a	n/a	0.01	NP
Antimony (mg/L)	GWC-45	-0.00005041	-15	-74	No	19	21.05	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-1 (bg)	-0.0007883	-376	-214	Yes	39	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2 (bg)	0.0004538	79	206	No	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-2R (bg)	0.0004383	157	206	No	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39RZ (bg)	-0.0003333	-11	-68	No	18	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-39Z (bg)	-0.0003911	-11	-74	No	19	5.263	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-3A (bg)	-0.0002036	-145	-146	No	30	3.333	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-40 (bg)	-0.0003825	-64	-74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41 (bg)	-0.001304	-84	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-41R (bg)	0.0004304	16	74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-42 (bg)	0.00001808	18	74	No	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43 (bg)	-0.002763	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-43R (bg)	-0.0001841	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-4RZ (bg)	0.004109	117	74	Yes	19	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50 (bg)	-0.0003767	-192	-167	Yes	33	3.03	n/a	n/a	0.01	NP
Barium (mg/L)	GWA-50R (bg)	-0.0007239	-253	-152	Yes	31	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-13RZ	0.006496	465	206	Yes	38	0	n/a	n/a	0.01	NP
Barium (mg/L)	GWC-48	0.002116	83	81	Yes	20	5	n/a	n/a	0.01	NP

Sen's Slope Estimator

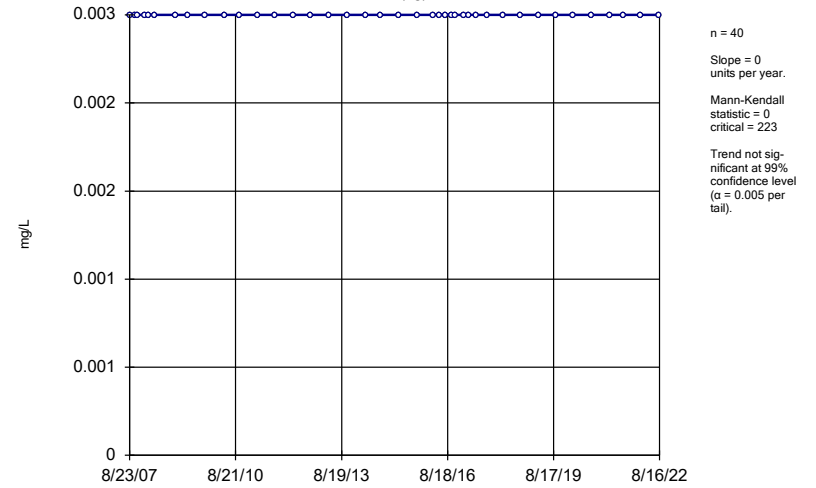
GWA-1 (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

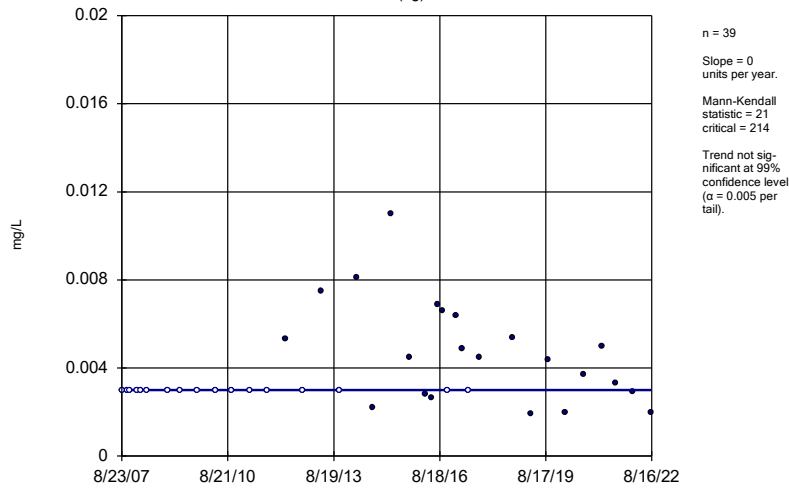
GWA-2 (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

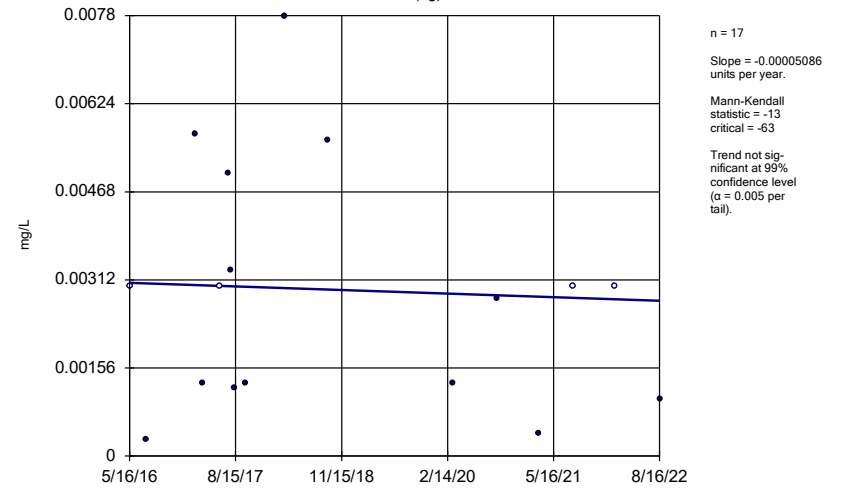
GWA-2R (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

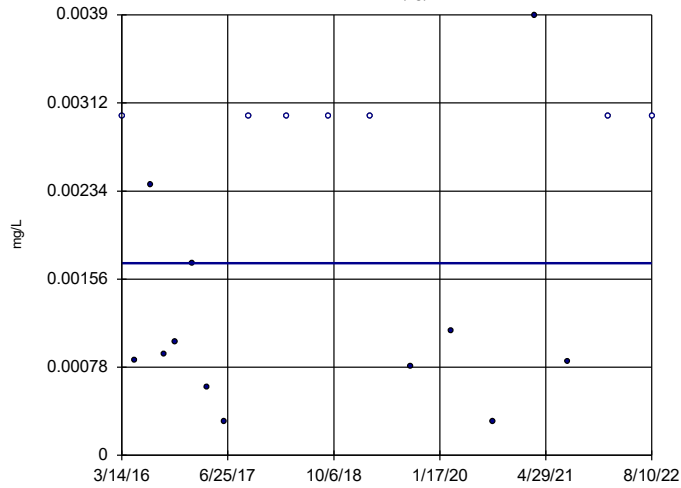
GWA-39RZ (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

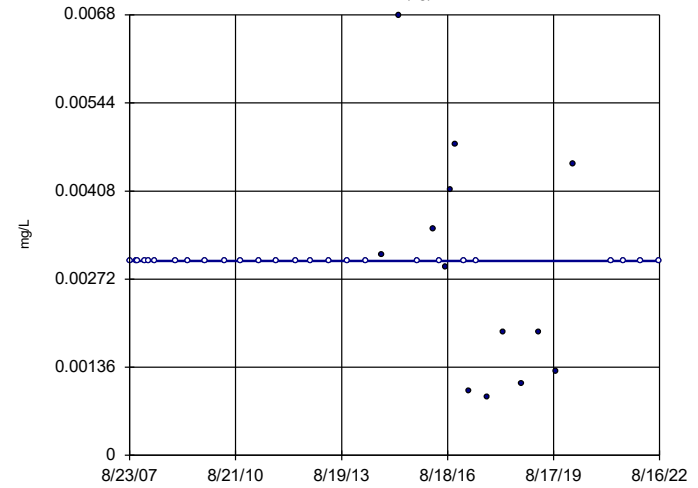


n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = 19
critical = 74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

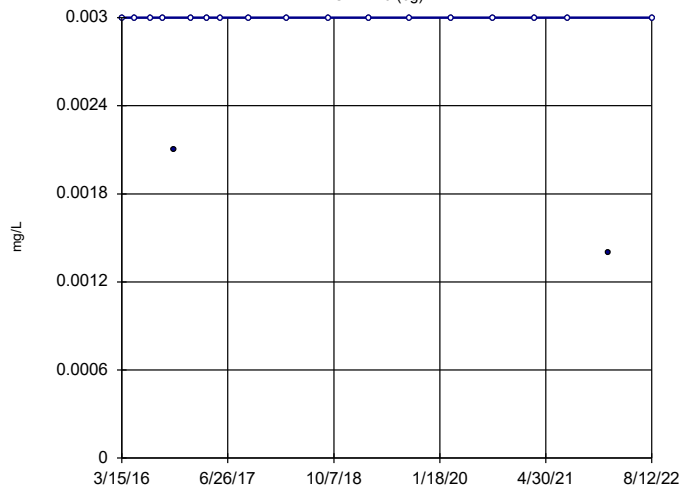


n = 39
Slope = 0
units per year.
Mann-Kendall
statistic = -61
critical = -214
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

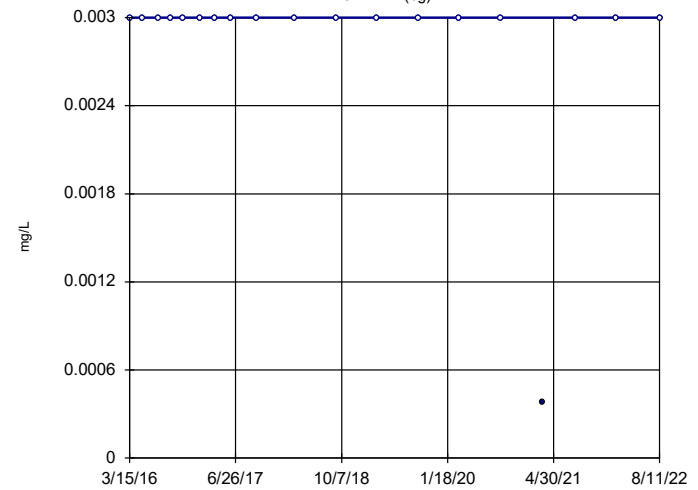


n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = -7
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

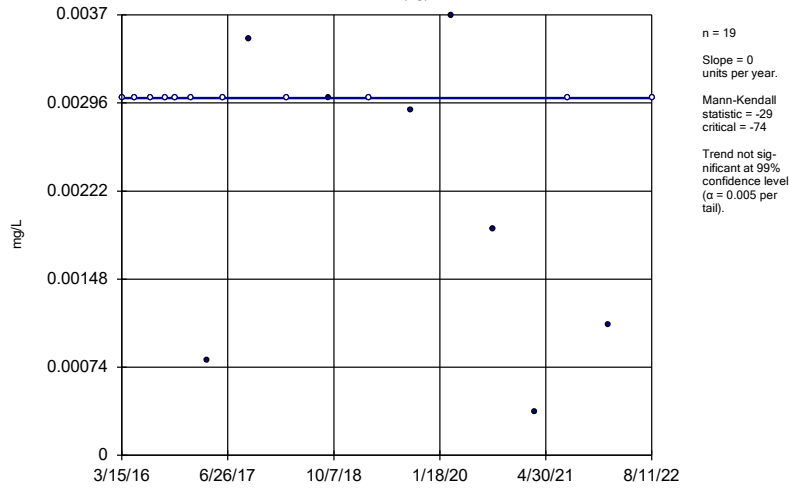


n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = -12
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

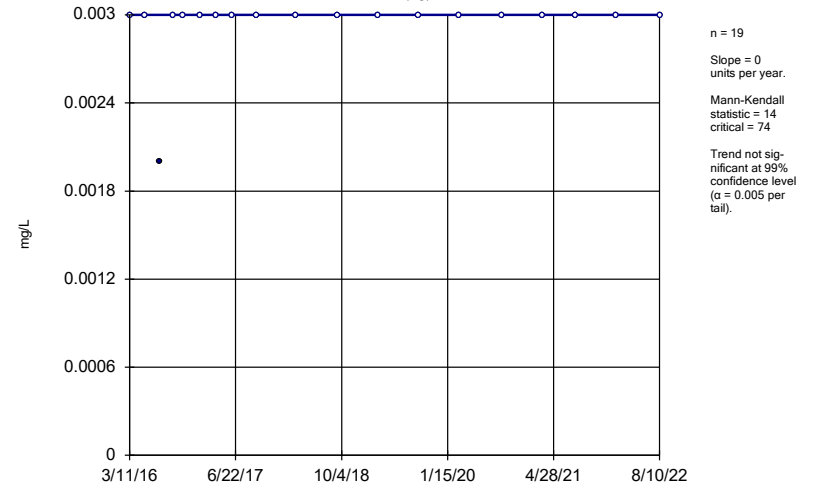
GWA-41R (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

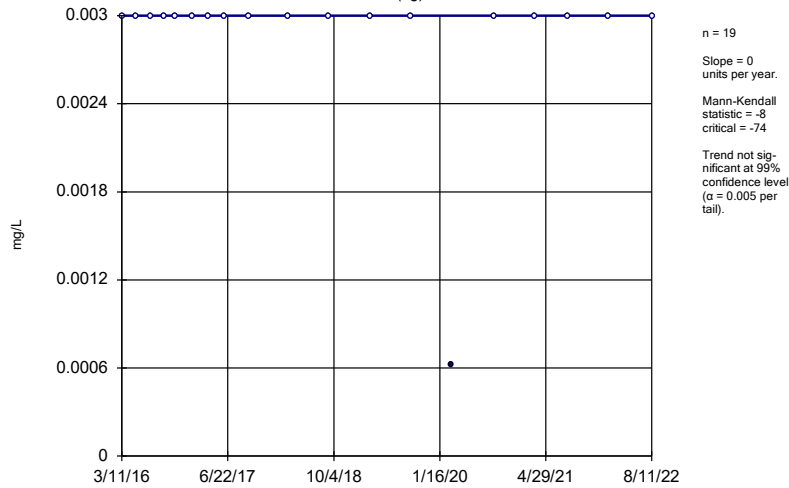
GWA-42 (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

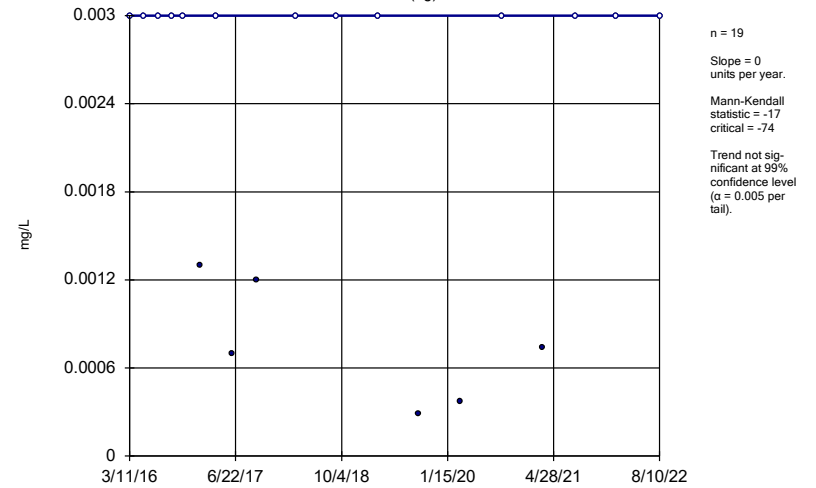
GWA-43 (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

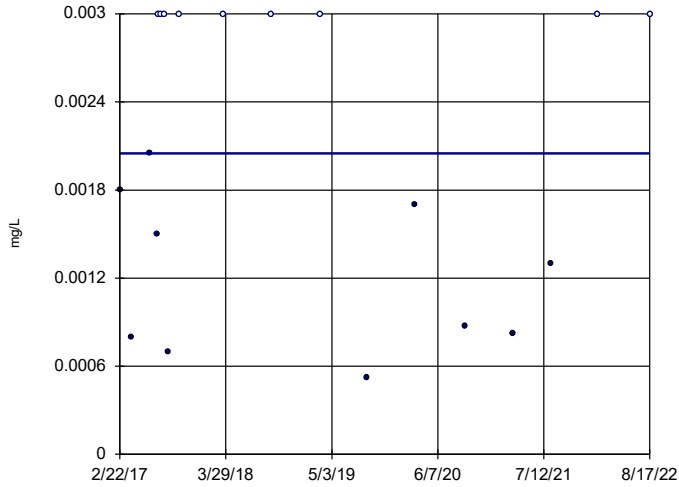
GWA-43R (bg)



Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

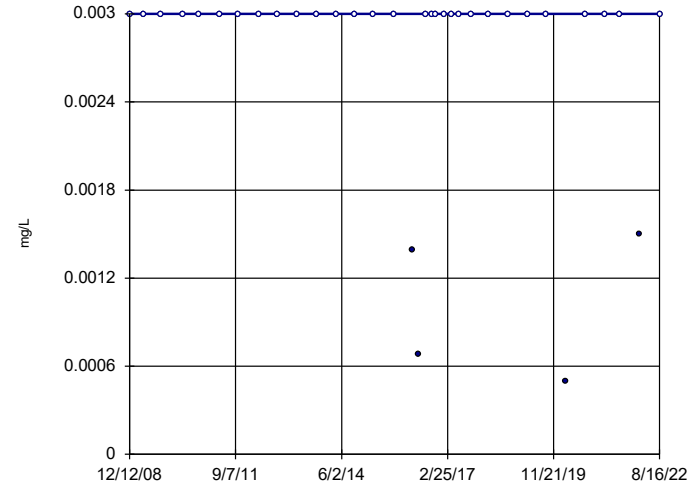


n = 19
Slope = 0
units per year.
Mann-Kendall
statistic = 5
critical = 74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

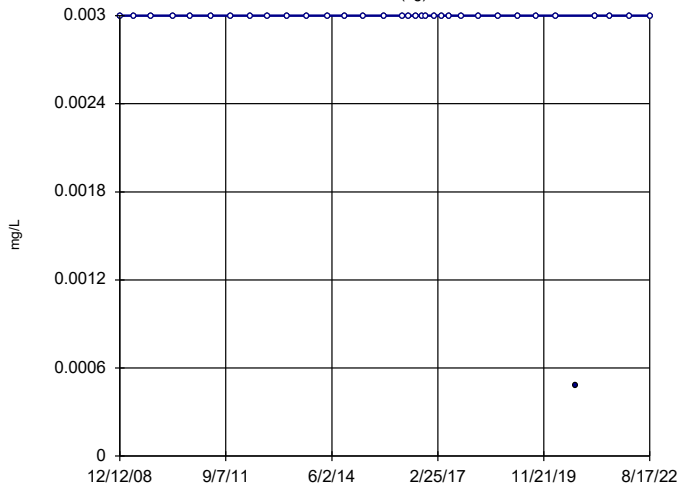


n = 34
Slope = 0
units per year.
Mann-Kendall
statistic = -50
critical = -176
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)

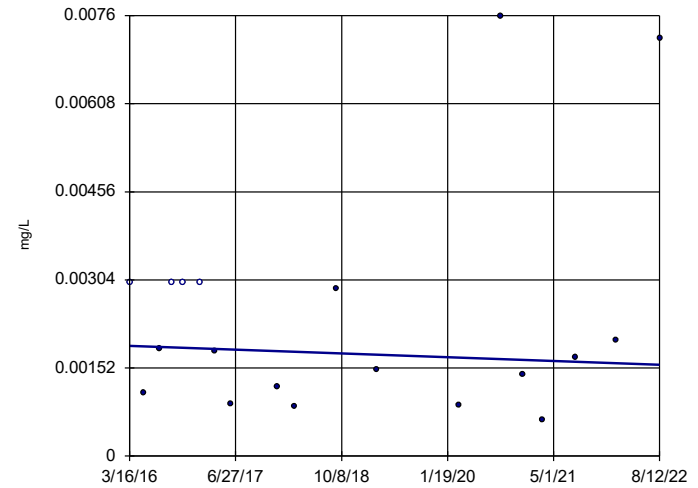


n = 34
Slope = 0
units per year.
Mann-Kendall
statistic = -25
critical = -176
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-45

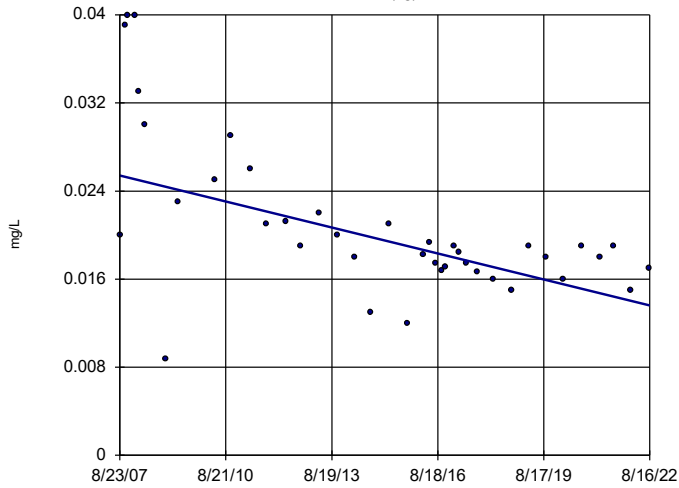


n = 19
Slope = -0.00005041
units per year.
Mann-Kendall
statistic = -15
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Antimony Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

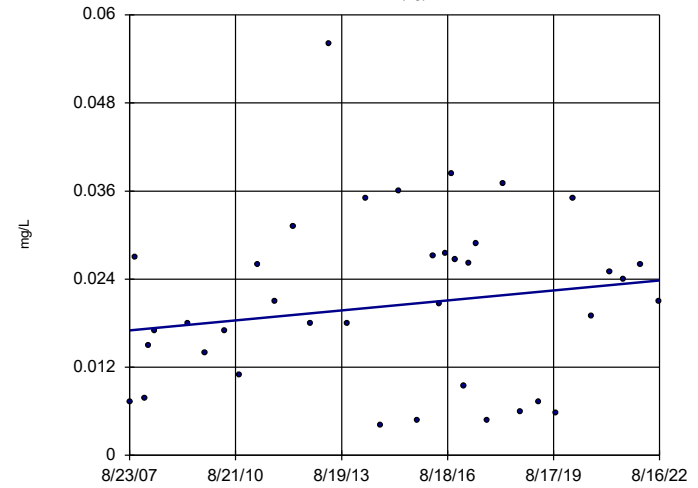
GWA-1 (bg)



Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

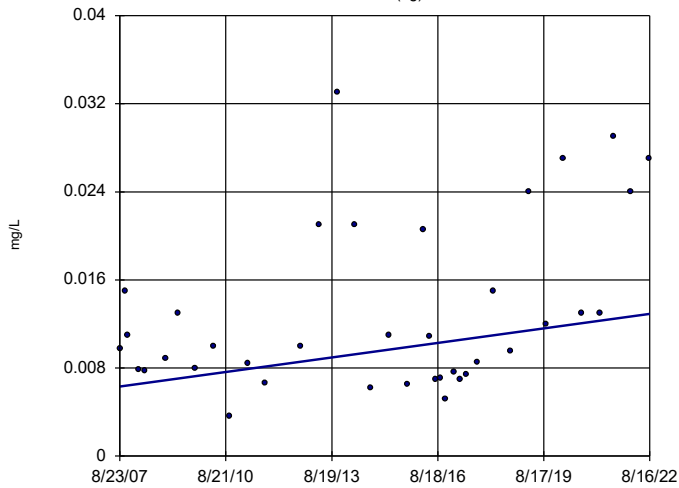
GWA-2 (bg)



Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

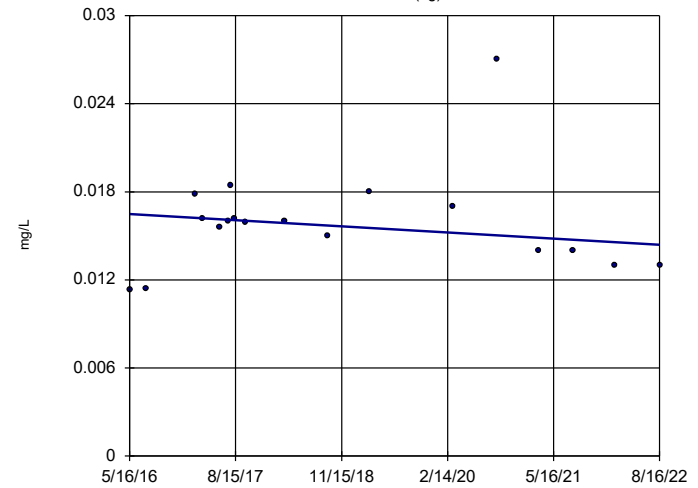
GWA-2R (bg)



Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

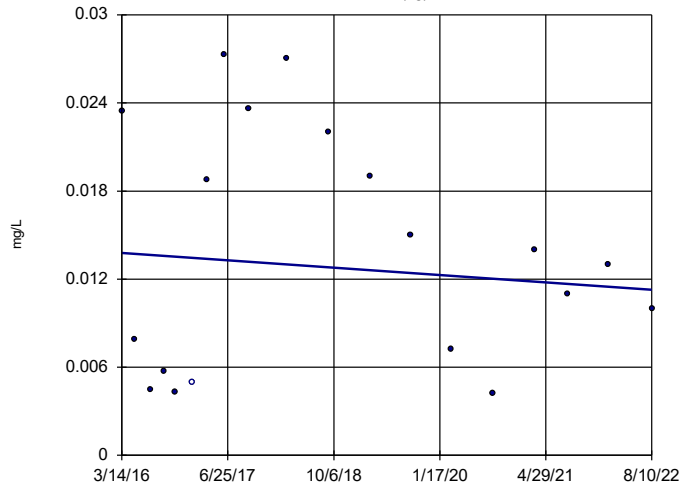
GWA-39RZ (bg)



Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)

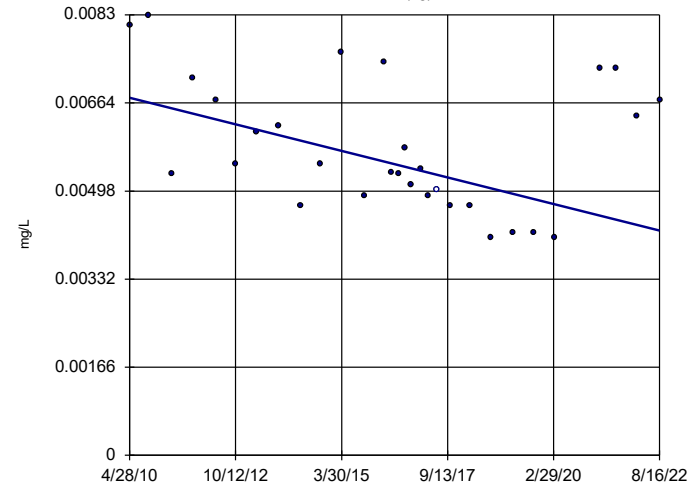


n = 19
Slope = -0.0003911
units per year.
Mann-Kendall
statistic = -11
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-3A (bg)

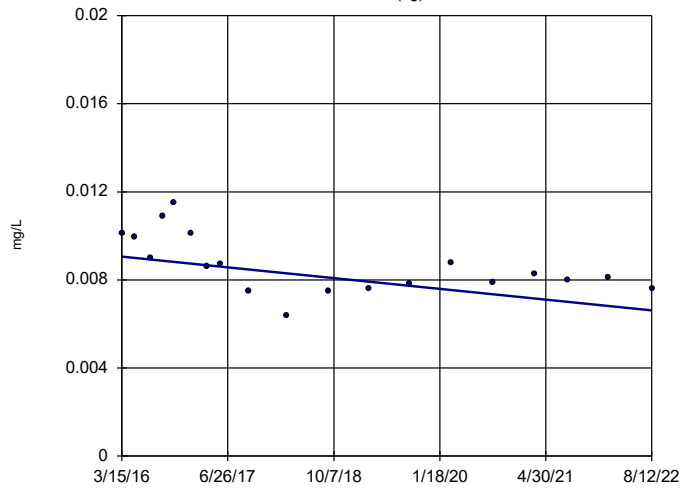


n = 30
Slope = -0.0002036
units per year.
Mann-Kendall
statistic = -145
critical = -146
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-40 (bg)

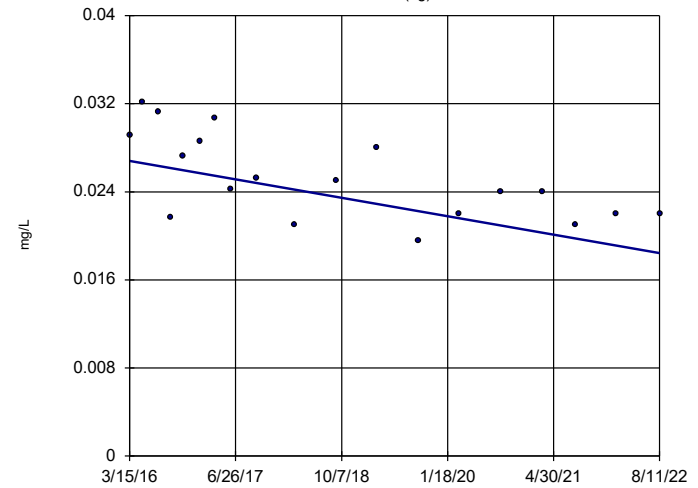


n = 19
Slope = -0.0003825
units per year.
Mann-Kendall
statistic = -64
critical = -74
Trend not sig-
nificant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

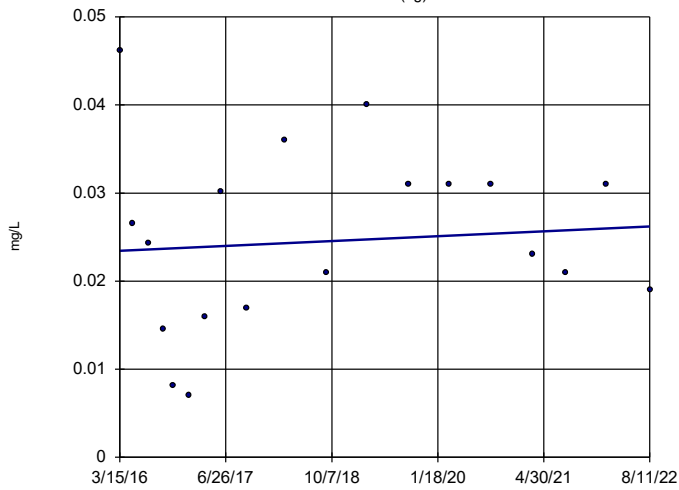


n = 19
Slope = -0.001304
units per year.
Mann-Kendall
statistic = -84
critical = -74
Decreasing trend
significant at 99%
confidence level
($\alpha = 0.005$ per
tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41R (bg)

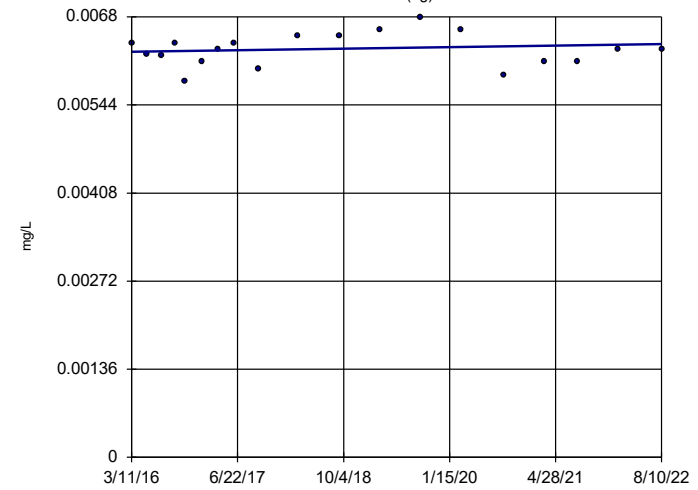


n = 19
 Slope = 0.0004304
 units per year.
 Mann-Kendall
 statistic = 16
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-42 (bg)

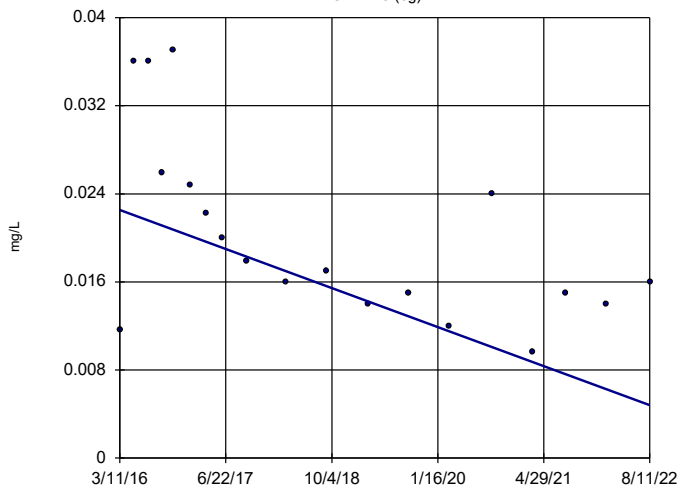


n = 19
 Slope = 0.00001808
 units per year.
 Mann-Kendall
 statistic = 18
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43 (bg)

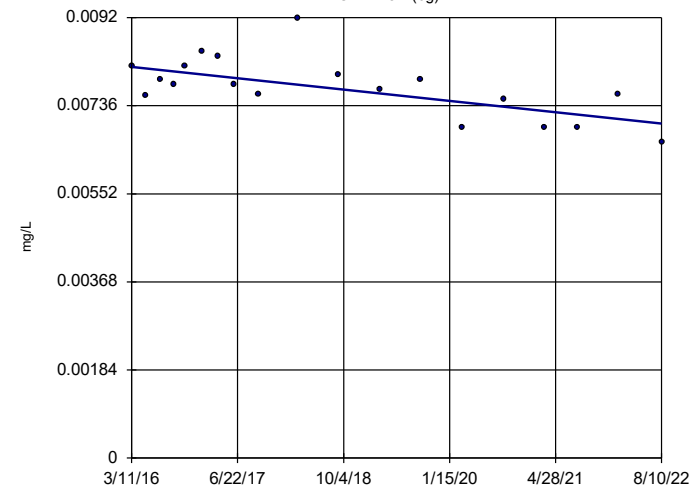


n = 19
 Slope = -0.002763
 units per year.
 Mann-Kendall
 statistic = -86
 critical = -74
 Decreasing trend
 significant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-43R (bg)

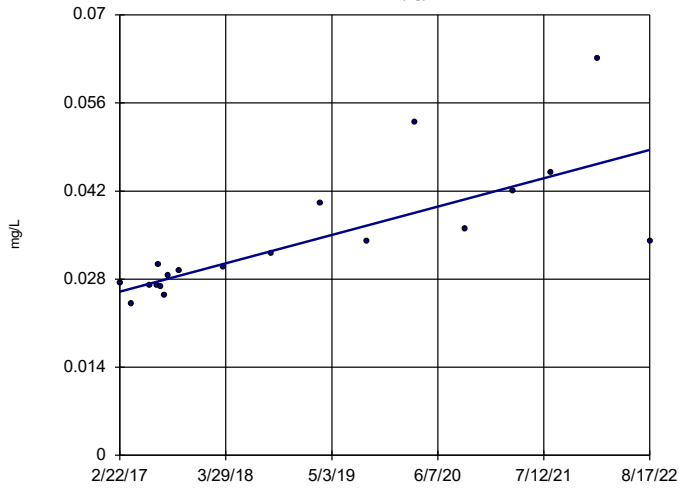


n = 19
 Slope = -0.0001841
 units per year.
 Mann-Kendall
 statistic = -75
 critical = -74
 Decreasing trend
 significant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-4RZ (bg)

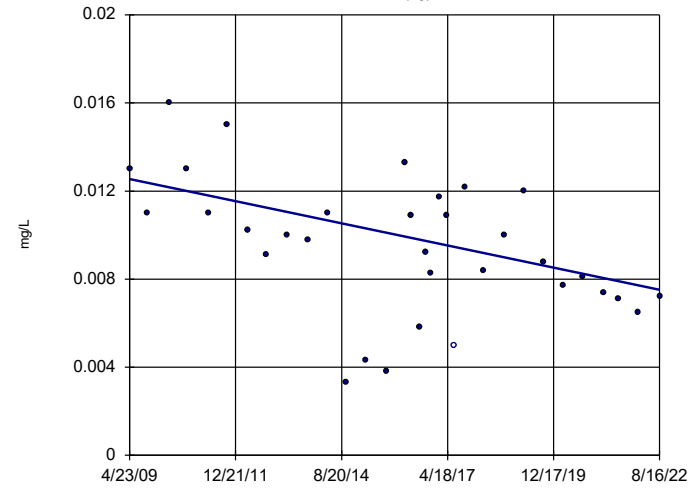


n = 19
 Slope = 0.004109
 units per year.
 Mann-Kendall
 statistic = 117
 critical = 74
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50 (bg)

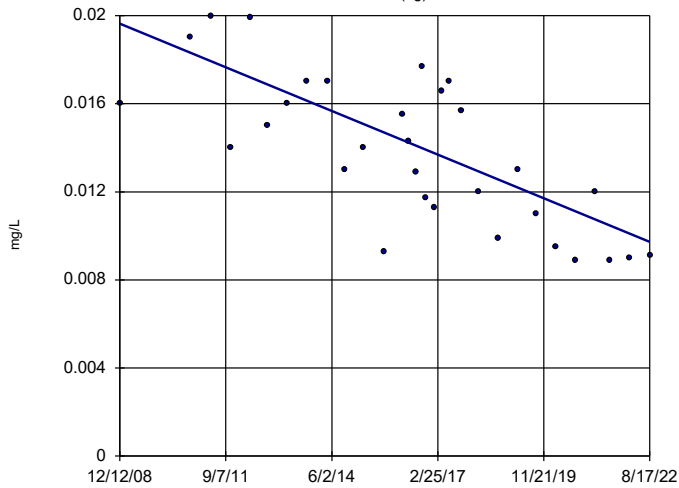


n = 33
 Slope = -0.0003767
 units per year.
 Mann-Kendall
 statistic = -192
 critical = -167
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-50R (bg)

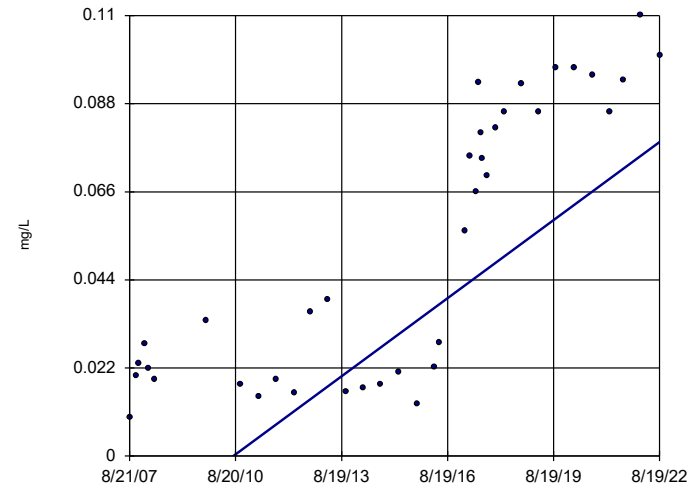


n = 31
 Slope = -0.0007239
 units per year.
 Mann-Kendall
 statistic = -253
 critical = -152
 Decreasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-13RZ

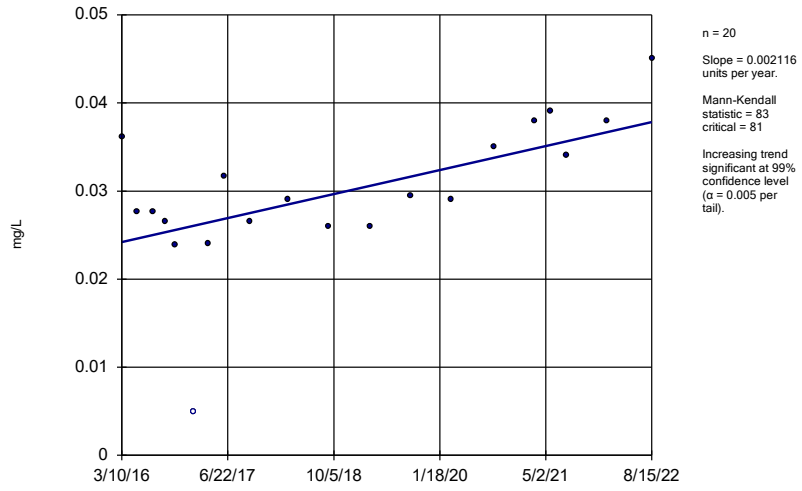


n = 38
 Slope = 0.006496
 units per year.
 Mann-Kendall
 statistic = 465
 critical = 206
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-48



Constituent: Barium Analysis Run 1/19/2023 11:59 AM View: Appendix I Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE H.

Appendix III Intrawell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-3A	19.4	n/a	8/16/2022	22.2	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	8/10/2022	40.5	Yes	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	8/12/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron, total (mg/L)	GWA-1	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-2R	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-39RZ	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	23.53	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-39Z	0.04	n/a	8/10/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-3A	0.04	n/a	8/16/2022	0.04ND	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-40	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-41R	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Boron, total (mg/L)	GWA-42	0.04	n/a	8/10/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43	0.04	n/a	8/11/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-43R	0.04212	n/a	8/10/2022	0.01J	No	17	0.02003	0.008233	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-4RZ	0.03839	n/a	8/17/2022	0.04ND	No	17	-4.603	0.5005	5.882	None	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWA-50	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWA-50R	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-10R	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-11R	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-12	0.04	n/a	8/18/2022	0.04ND	No	17	n/a	n/a	100	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-13	0.03966	n/a	8/18/2022	0.04ND	No	17	0.01835	0.00794	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-13RZ	0.02742	n/a	8/19/2022	0.015J	No	17	-4.386	0.2941	17.65	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-14Z	0.04	n/a	8/18/2022	0.04ND	No	16	n/a	n/a	81.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15R	0.04	n/a	8/19/2022	0.04ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-15Z	0.04	n/a	8/19/2022	0.04ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-44	0.03258	n/a	8/15/2022	0.011J	No	17	-4.509	0.4043	41.18	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Boron, total (mg/L)	GWC-45	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-45R	0.04	n/a	8/12/2022	0.04ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-46R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-47R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-48	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49R	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-49Z	0.04	n/a	8/15/2022	0.04ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-5	0.04	n/a	8/16/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-6RZ	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-7Z	0.04	n/a	8/17/2022	0.011J	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8RR	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	88.24	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-8Z	0.04	n/a	8/17/2022	0.012J	No	17	n/a	n/a	94.12	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Boron, total (mg/L)	GWC-9	0.04	n/a	8/17/2022	0.04ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Calcium, total (mg/L)	GWA-1	36.35	n/a	8/16/2022	34	No	17	30.64	2.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2	82.96	n/a	8/16/2022	39.5	No	17	26.51	21.04	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-2R	61.92	n/a	8/16/2022	37.9	No	17	26.68	13.13	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39RZ	39.13	n/a	8/16/2022	32	No	17	34952	9306	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-39Z	34.91	n/a	8/10/2022	8.7	No	18	12.62	8.42	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-3A	19.4	n/a	8/16/2022	22.2	Yes	16	n/a	n/a	0	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWA-40	31.1	n/a	8/12/2022	18.5	No	17	21.34	3.637	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41	42.06	n/a	8/11/2022	16.2	No	17	18.81	8.667	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-41R	48.24	n/a	8/11/2022	39.7	No	17	33.1	5.641	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-42	38.83	n/a	8/10/2022	40.5	Yes	17	31.39	2.773	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43	19.26	n/a	8/11/2022	4.8	No	17	6.843	4.628	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-43R	33.92	n/a	8/10/2022	33.1	No	18	28.96	1.875	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-4RZ	59.92	n/a	8/17/2022	54.7	No	17	49.56	3.858	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWA-50	4.551	n/a	8/16/2022	1.6	No	17	1.458	0.2518	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWA-50R	13.06	n/a	8/17/2022	3.8	No	17	4.392	3.23	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10	50.26	n/a	8/17/2022	36.7	No	17	29.44	7.761	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-10R	48.89	n/a	8/18/2022	48.5	No	17	40.76	3.028	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11	30.52	n/a	8/18/2022	10.2	No	17	16.75	5.131	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-11R	38.59	n/a	8/18/2022	36.9	No	17	26.59	4.472	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-12	9.546	n/a	8/18/2022	9.2	No	17	8.05	0.5575	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13	75.84	n/a	8/18/2022	33	No	17	45.15	11.44	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-13RZ	59.04	n/a	8/19/2022	47.3	No	17	1947	573.4	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-14Z	43.05	n/a	8/18/2022	14.7	No	17	20.97	8.227	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15R	45.82	n/a	8/19/2022	40.4	No	16	35.98	3.621	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-15Z	30.37	n/a	8/19/2022	28.1	No	17	13334	5471	0	None	x^3	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-44	21.15	n/a	8/15/2022	10.6	No	17	7.058	5.251	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45	1.009	n/a	8/12/2022	1.1	Yes	17	0.8318	0.06622	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-45R	47.07	n/a	8/12/2022	43.3	No	17	35.37	4.358	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-46R	55.43	n/a	8/15/2022	38.7	No	17	44.66	4.014	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47	30.37	n/a	8/15/2022	33.7J	No	17	23.26	2.649	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-47R	38.9	n/a	8/15/2022	22.3	No	17	30.52	3.123	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-48	11.53	n/a	8/15/2022	5.6	No	17	1.798	0.5951	5.882	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49R	31.57	n/a	8/15/2022	25.4	No	17	25.36	2.314	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-49Z	2.525	n/a	8/15/2022	0.7J	No	15	1.138	0.4971	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-5	12.1	n/a	8/16/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Calcium, total (mg/L)	GWC-6	16.64	n/a	8/17/2022	15.8	No	16	14	0.9716	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-6RZ	15.25	n/a	8/17/2022	10	No	16	10.86	1.616	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-7Z	28.3	n/a	8/17/2022	27.2	No	17	23.72	1.707	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8RR	25.36	n/a	8/17/2022	24	No	17	22.19	1.179	0	None	No	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-8Z	27.37	n/a	8/17/2022	10.4	No	16	412.2	123.9	0	None	x^2	0.0002894	Param Intra 1 of 2
Calcium, total (mg/L)	GWC-9	41.78	n/a	8/17/2022	2.5	No	17	2.708	1.4	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-1	0.1269	n/a	8/16/2022	0.089J	No	17	0.05491	0.02684	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-2	0.17	n/a	8/16/2022	0.086J	No	16	n/a	n/a	56.25	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-2R	0.1	n/a	8/16/2022	0.09J	No	17	n/a	n/a	47.06	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWA-39RZ	0.2585	n/a	8/16/2022	0.1ND	No	17	0.2579	0.09337	29.41	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-39Z	0.1189	n/a	8/10/2022	0.075J	No	17	0.05128	0.0252	41.18	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-3A	0.1	n/a	8/16/2022	0.082J	No	16	n/a	n/a	87.5	n/a	n/a	0.006456	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-40	0.11	n/a	8/12/2022	0.068J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41	0.1	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-41R	0.12	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-42	0.1	n/a	8/10/2022	0.068J	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43	0.1	n/a	8/11/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-43R	0.1	n/a	8/10/2022	0.062J	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-4RZ	0.3209	n/a	8/17/2022	0.11	No	17	0.1707	0.05596	5.882	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWA-50	0.1	n/a	8/16/2022	0.06J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWA-50R	0.1	n/a	8/17/2022	0.063J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10	0.1	n/a	8/17/2022	0.094J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-10R	0.1	n/a	8/18/2022	0.051J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-11R	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-12	0.1	n/a	8/18/2022	0.052J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13	0.24	n/a	8/18/2022	0.061J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-13RZ	0.2957	n/a	8/19/2022	0.14	No	17	0.144	0.05653	11.76	None	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-14Z	0.1	n/a	8/18/2022	0.1ND	No	17	n/a	n/a	58.82	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15R	0.1	n/a	8/19/2022	0.054J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-15Z	0.1	n/a	8/19/2022	0.053J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-44	0.1998	n/a	8/15/2022	0.056J	No	18	0.0679	0.04985	27.78	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Fluoride, total (mg/L)	GWC-45	0.1	n/a	8/12/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-45R	0.14	n/a	8/12/2022	0.063J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2

Appendix III Intrawell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Fluoride, total (mg/L)	GWC-46R	0.1	n/a	8/15/2022	0.06J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-47	0.13	n/a	8/15/2022	0.058J	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Fluoride, total (mg/L)	GWC-47R	0.13	n/a	8/15/2022	0.069J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-48	0.1	n/a	8/15/2022	0.065J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49R	0.1	n/a	8/15/2022	0.1ND	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-49Z	0.1	n/a	8/15/2022	0.1ND	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-5	0.1	n/a	8/16/2022	0.062J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6	0.1	n/a	8/17/2022	0.064J	No	17	n/a	n/a	76.47	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-6RZ	0.1	n/a	8/17/2022	0.07J	No	17	n/a	n/a	70.59	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-7Z	0.22	n/a	8/17/2022	0.073J	No	17	n/a	n/a	64.71	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8RR	0.1	n/a	8/17/2022	0.062J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-8Z	0.1	n/a	8/17/2022	0.062J	No	17	n/a	n/a	52.94	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Fluoride, total (mg/L)	GWC-9	0.1	n/a	8/17/2022	0.067J	No	17	n/a	n/a	82.35	n/a	n/a	0.005914	NP Intra (NDs) 1 of 2
Sulfate, total (mg/L)	GWA-1	2.711	n/a	8/16/2022	0.78J	No	17	1.552	0.4319	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2	179.3	n/a	8/16/2022	58.5	No	17	54.87	46.38	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-2R	34.3	n/a	8/16/2022	7.8	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-39RZ	29.35	n/a	8/16/2022	4.5	No	17	10.86	6.891	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-39Z	9.901	n/a	8/10/2022	1.3	No	17	3.753	2.291	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-3A	5.4	n/a	8/16/2022	3.5	No	16	n/a	n/a	12.5	n/a	n/a	0.006456	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWA-40	7.784	n/a	8/12/2022	1.2	No	18	0.4574	0.6025	5.556	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41	19.9	n/a	8/11/2022	1.9	No	17	0.9897	0.7457	0	None	ln(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-41R	13.45	n/a	8/11/2022	4.7	No	17	5.663	2.903	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-42	2.63	n/a	8/10/2022	1	No	17	1.587	0.3887	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43	1.928	n/a	8/11/2022	1ND	No	17	0.7687	0.432	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-43R	10.68	n/a	8/10/2022	2.5	No	17	5.664	1.871	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-4RZ	28.58	n/a	8/17/2022	18.1	No	18	21.14	2.813	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50	1.031	n/a	8/16/2022	1ND	No	17	0.6803	0.1308	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWA-50R	1.69	n/a	8/17/2022	0.55J	No	17	0.9694	0.2687	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10	2.213	n/a	8/17/2022	1.1	No	17	1.356	0.3195	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-10R	2.272	n/a	8/18/2022	1.5J	No	17	1.406	0.3226	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11	3.941	n/a	8/18/2022	1.6	No	17	2.457	0.553	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-11R	4.739	n/a	8/18/2022	1.9	No	17	2.51	0.8307	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-12	1	n/a	8/18/2022	1ND	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-13	196.5	n/a	8/18/2022	16	No	17	69.62	47.29	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-13RZ	107.1	n/a	8/19/2022	65.7	No	17	56.66	18.8	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-14Z	11.83	n/a	8/18/2022	9.2	No	16	4.35	2.75	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15R	13.96	n/a	8/19/2022	6.9	No	17	9.185	1.78	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-15Z	15.09	n/a	8/19/2022	0.87J	No	17	1.728	0.8034	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-44	62.46	n/a	8/15/2022	27.6	No	17	21.93	15.1	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45	1.552	n/a	8/12/2022	1ND	No	17	0.8033	0.2791	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-45R	5.471	n/a	8/12/2022	3.6	No	17	1.754	0.2182	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-46R	9.434	n/a	8/15/2022	5.6	No	17	6.619	1.049	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47	5.577	n/a	8/15/2022	8.4J	No	17	4.314	0.471	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-47R	15.96	n/a	8/15/2022	4.3	No	17	9.402	2.446	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-48	20.2	n/a	8/15/2022	10.4	No	19	n/a	n/a	5.263	n/a	n/a	0.004832	NP Intra (normality) 1 of 2
Sulfate, total (mg/L)	GWC-49R	6.244	n/a	8/15/2022	2.5	No	18	1.819	0.2569	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-49Z	3.084	n/a	8/15/2022	0.98J	No	14	1.807	0.4463	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-5	2.174	n/a	8/16/2022	1	No	17	1.416	0.2824	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6	3.803	n/a	8/17/2022	1.6	No	17	2.289	0.564	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-6RZ	3.425	n/a	8/17/2022	1.2	No	17	1.962	0.5452	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-7Z	2.37	n/a	8/17/2022	0.91J	No	17	0.9735	0.5205	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8RR	2.1	n/a	8/17/2022	0.53J	No	17	1.018	0.4031	5.882	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-8Z	4.465	n/a	8/17/2022	0.58J	No	17	1.967	0.931	0	None	No	0.0002894	Param Intra 1 of 2
Sulfate, total (mg/L)	GWC-9	4.753	n/a	8/17/2022	2.5	No	17	2.308	0.9112	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-1	190.4	n/a	8/16/2022	159	No	17	153.2	13.85	0	None	No	0.0002894	Param Intra 1 of 2

Appendix III Intrawell Prediction Limits - All Results

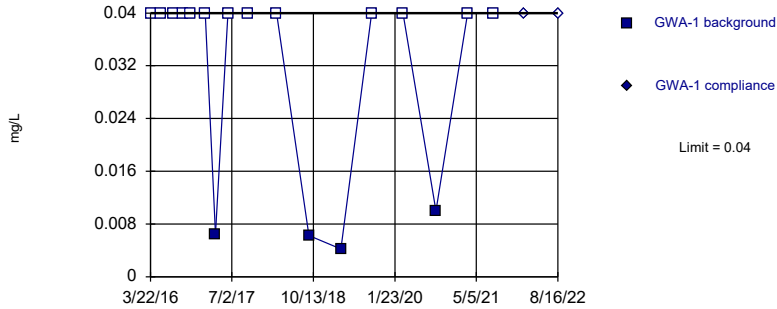
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 2:11 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Total Dissolved Solids [TDS] (mg/l)	GWA-2	398.6	n/a	8/16/2022	182	No	17	138.3	97.02	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-2R	237.6	n/a	8/16/2022	123	No	17	120.5	43.64	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39RZ	258.4	n/a	8/16/2022	125	No	17	165.8	34.53	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-39Z	169.9	n/a	8/10/2022	50	No	16	69.56	36.89	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-3A	121	n/a	8/16/2022	85	No	16	3.37	0.5244	31.25	Kaplan-Meier	ln(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-40	169.9	n/a	8/12/2022	91	No	17	103.5	24.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41	203.5	n/a	8/11/2022	73	No	17	85.94	43.82	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-41R	269.7	n/a	8/11/2022	170	No	17	159.5	41.05	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-42	186.7	n/a	8/10/2022	134	No	17	134.1	19.58	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43	90.96	n/a	8/11/2022	28	No	17	37.29	20	17.65	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-43R	191.5	n/a	8/10/2022	145	No	17	139.8	19.27	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-4RZ	425.2	n/a	8/17/2022	226	No	17	15.84	1.782	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50	46.57	n/a	8/16/2022	25ND	No	17	21.74	9.254	29.41	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWA-50R	97.84	n/a	8/17/2022	18J	No	17	32.1	24.5	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10	208.4	n/a	8/17/2022	128	No	17	125.3	30.95	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-10R	244.5	n/a	8/18/2022	135	No	17	147	36.34	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11	151.3	n/a	8/18/2022	59	No	17	91.59	22.25	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-11R	176.7	n/a	8/18/2022	141	No	17	130.5	17.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-12	104	n/a	8/18/2022	48	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13	419.1	n/a	8/18/2022	132	No	17	214.5	76.23	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-13RZ	363	n/a	8/19/2022	243	No	17	66958	24165	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-14Z	286.7	n/a	8/18/2022	83	No	17	10.28	2.48	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15R	238.8	n/a	8/19/2022	152	No	17	167.6	26.5	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-15Z	223.8	n/a	8/19/2022	112	No	17	117.9	39.46	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-44	201.1	n/a	8/15/2022	50	No	18	6.914	2.746	16.67	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45	60	n/a	8/12/2022	14	No	17	n/a	n/a	41.18	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-45R	251.4	n/a	8/12/2022	159	No	17	165.1	32.17	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-46R	298.8	n/a	8/15/2022	187	No	17	233.9	24.2	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47	176.7	n/a	8/15/2022	141J	No	17	125.5	19.06	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-47R	200.3	n/a	8/15/2022	104	No	17	21576	6910	0	None	x^2	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-48	98.66	n/a	8/15/2022	37	No	17	5.376	1.698	23.53	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49R	191	n/a	8/15/2022	103	No	17	124.8	24.67	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-49Z	64.75	n/a	8/15/2022	25ND	No	17	31.83	12.27	23.53	Kaplan-Meier	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-5	123.8	n/a	8/16/2022	25ND	No	17	5.754	2.001	17.65	Kaplan-Meier	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6	164.9	n/a	8/17/2022	53	No	17	8.794	1.509	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-6RZ	164.6	n/a	8/17/2022	33	No	17	69.88	35.29	5.882	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-7Z	172	n/a	8/17/2022	83	No	17	121	19	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8RR	133.8	n/a	8/17/2022	89	No	17	107.8	9.712	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-8Z	186	n/a	8/17/2022	41	No	17	111.5	27.74	0	None	No	0.0002894	Param Intra 1 of 2
Total Dissolved Solids [TDS] (mg/l)	GWC-9	176.7	n/a	8/17/2022	25	No	17	57.41	44.47	5.882	None	No	0.0002894	Param Intra 1 of 2

Within Limit

Prediction Limit

Intrawell Non-parametric



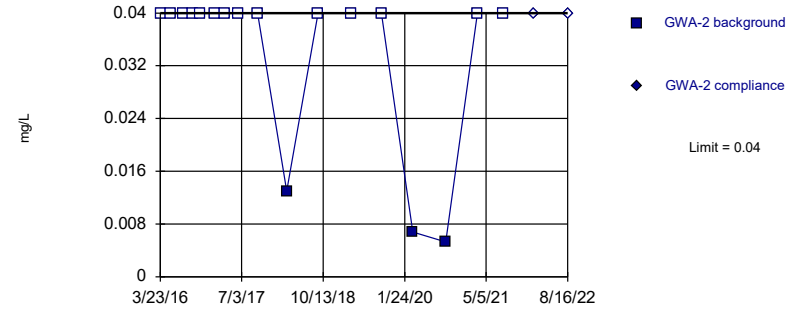
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



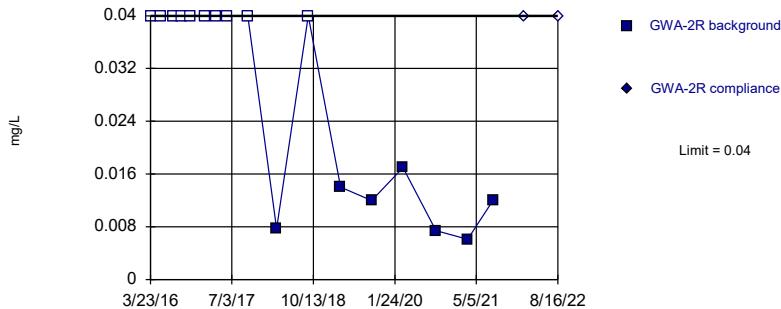
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



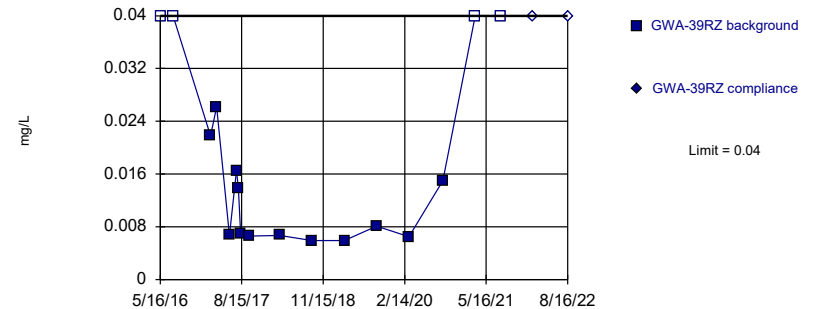
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

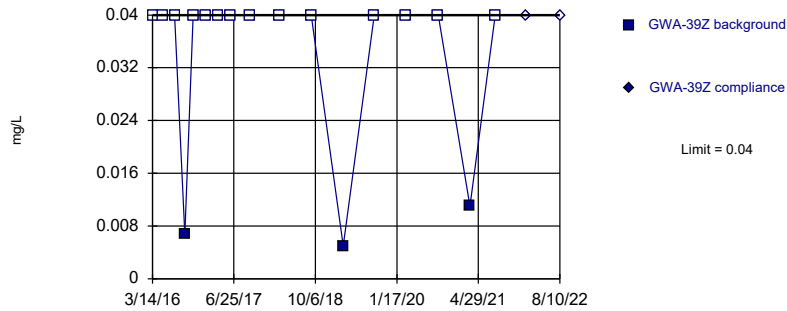


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 23.53% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

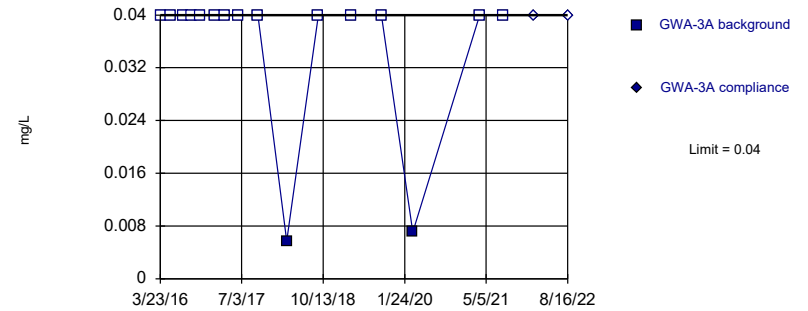


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

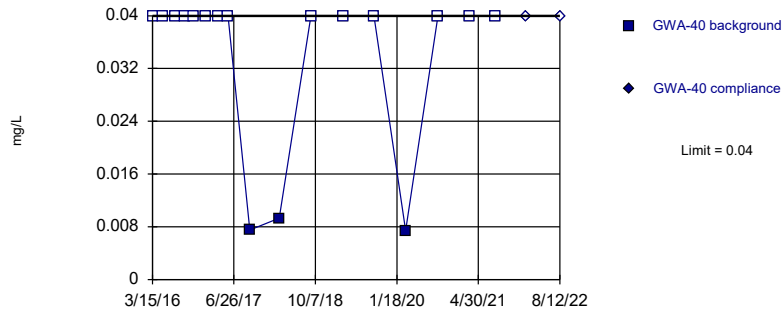


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

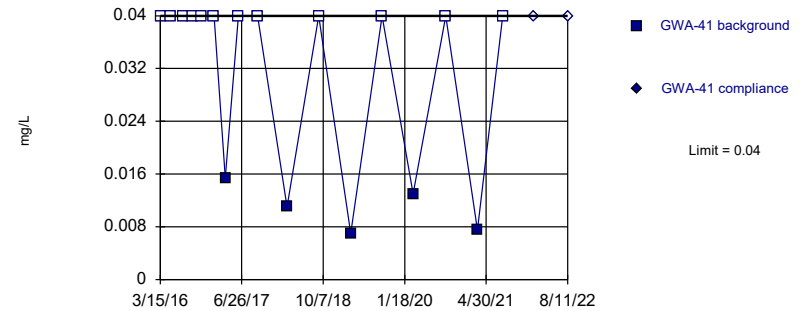


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



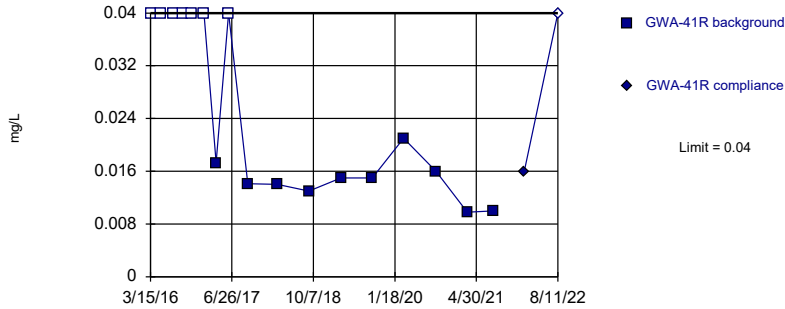
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



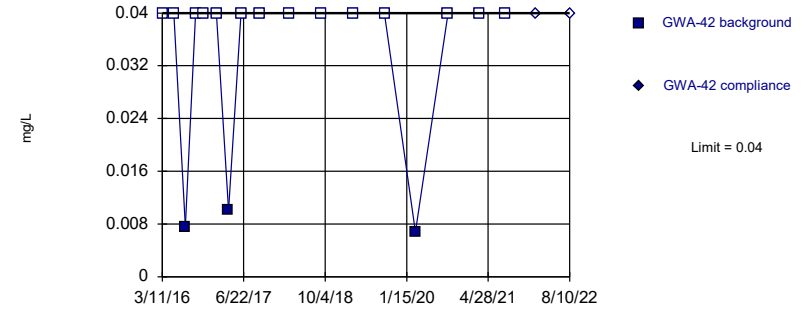
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Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



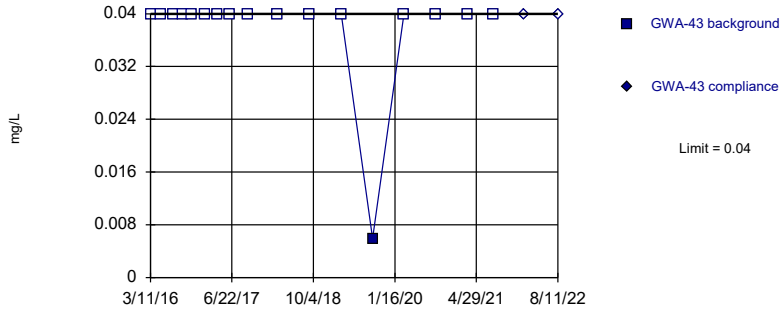
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



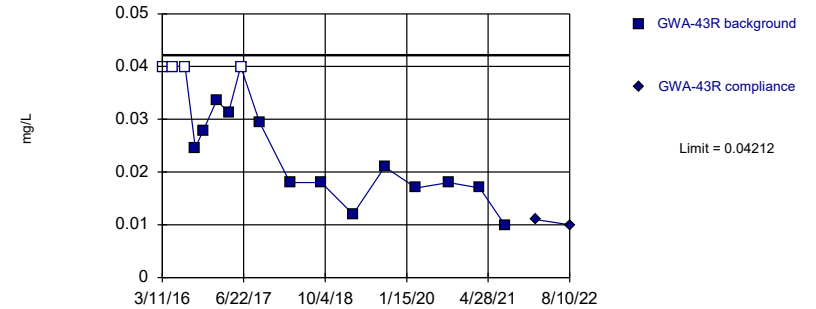
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

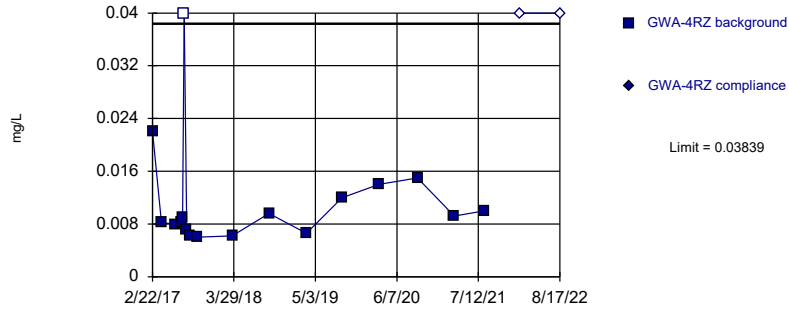


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.02003, Std. Dev.=0.008233, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9058, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

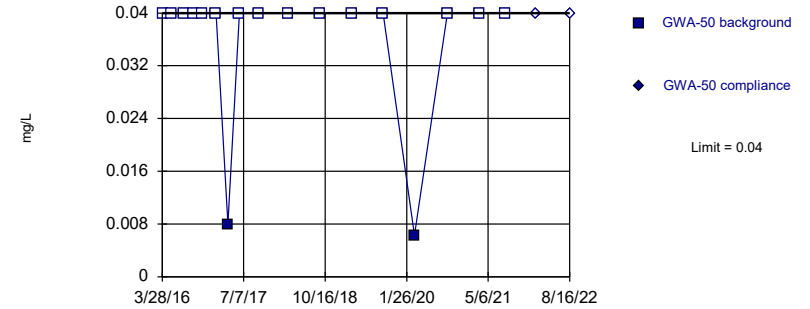


Background Data Summary (based on natural log transformation): Mean=-4.603, Std. Dev.=0.5005, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.855, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

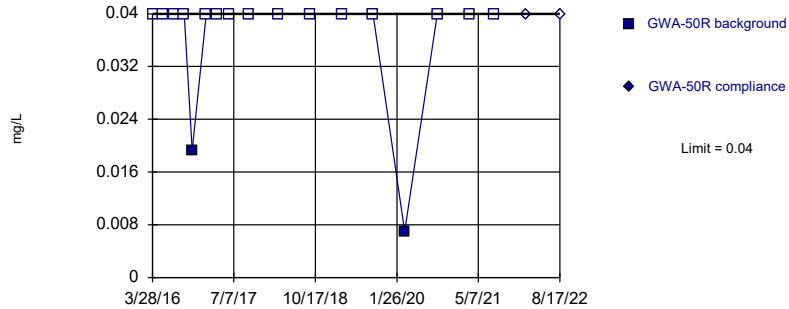


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

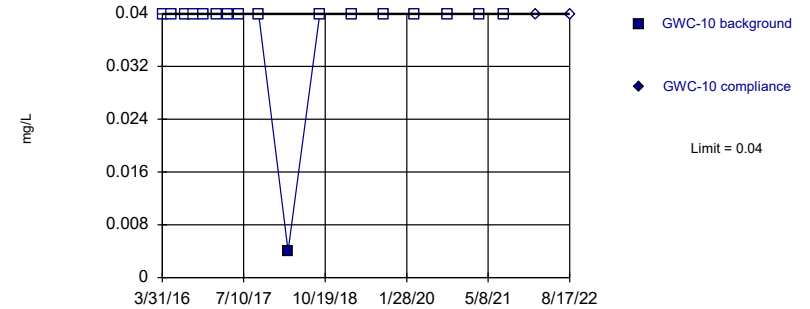


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric



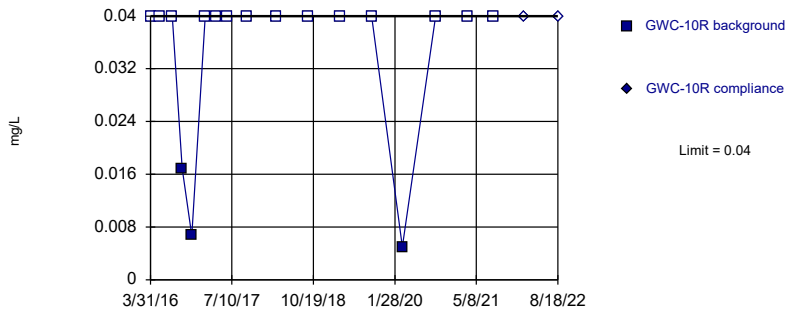
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



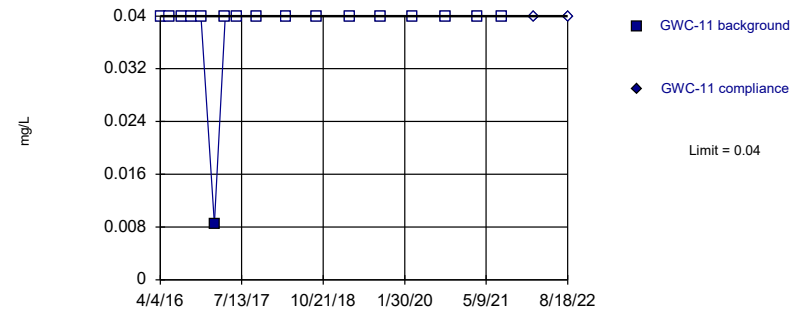
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



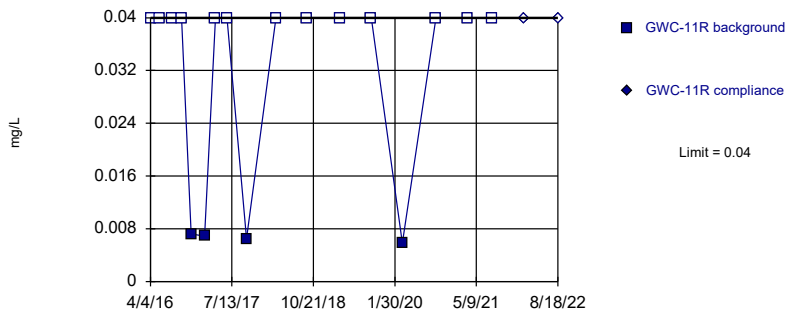
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



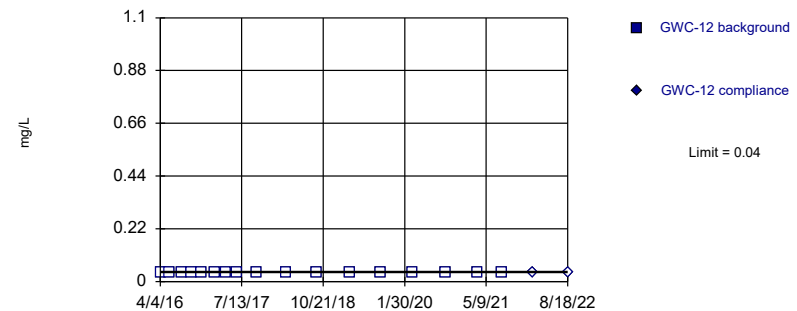
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

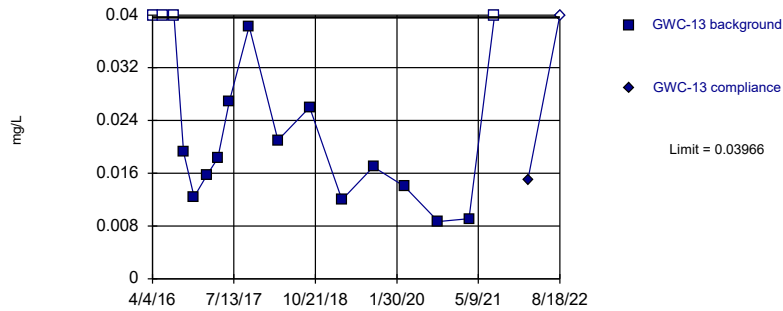


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 17) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

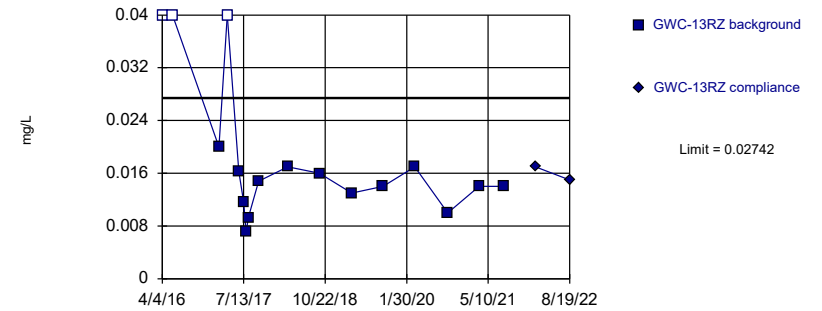


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.01835, Std. Dev.=0.00794, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8577, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

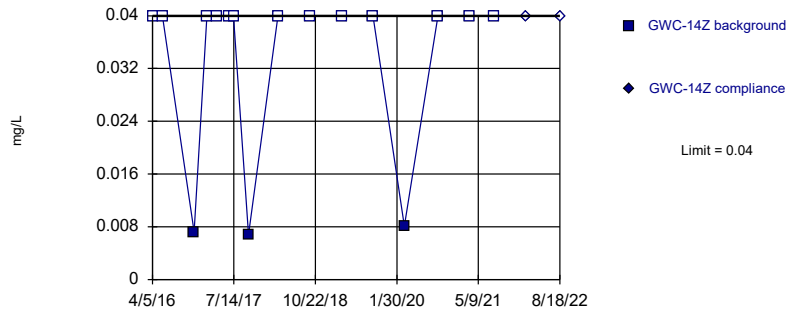


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=4.386, Std. Dev.=0.2941, n=17, 17.65% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.889, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

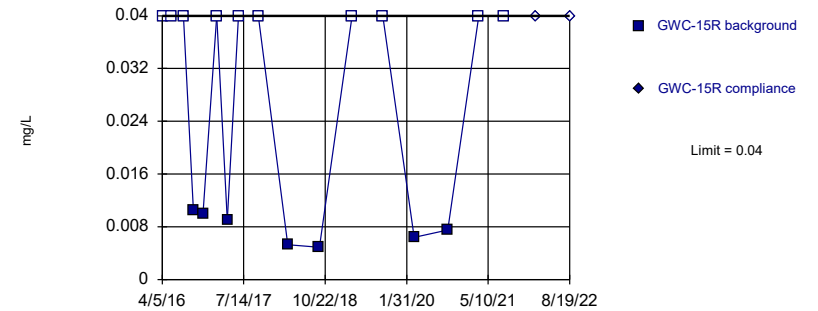


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



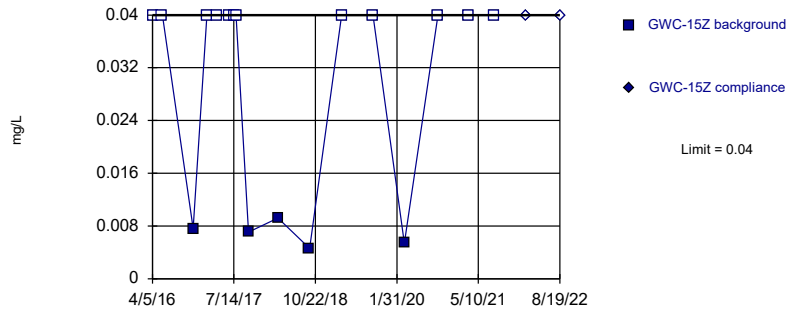
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



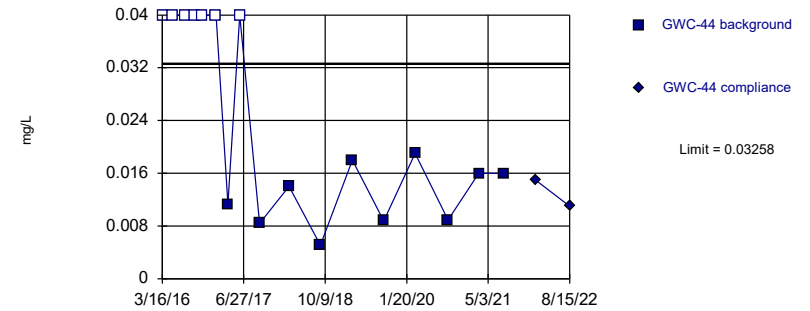
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



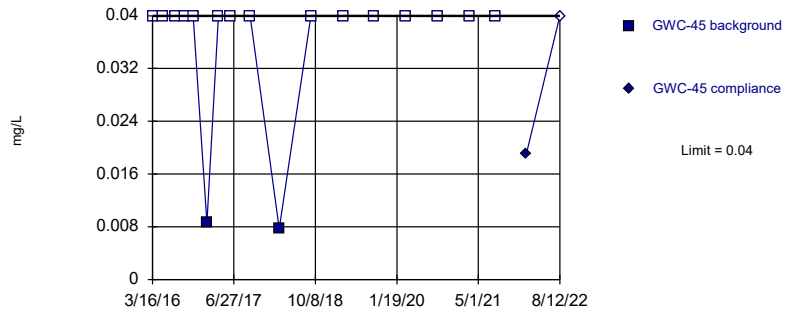
Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-4.509, Std. Dev.=0.4043, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8592, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



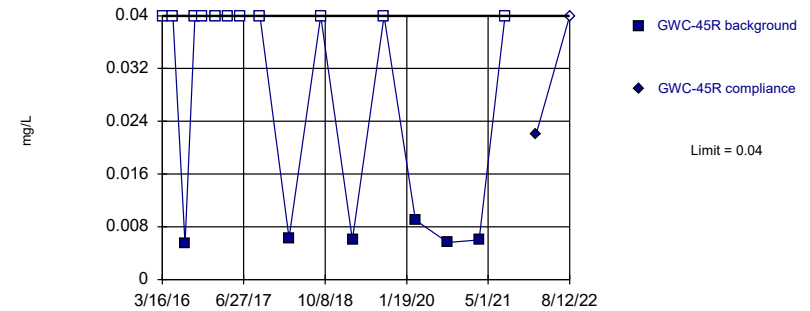
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



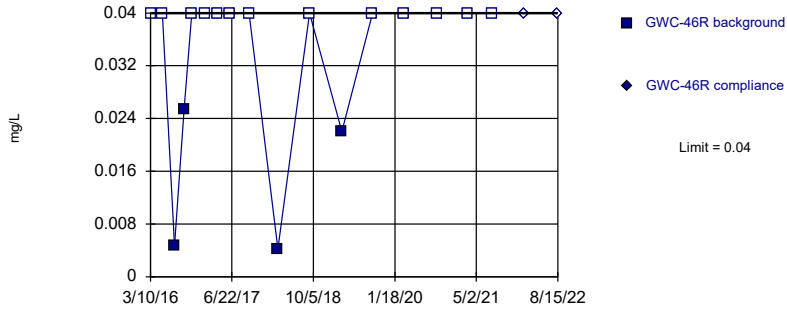
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



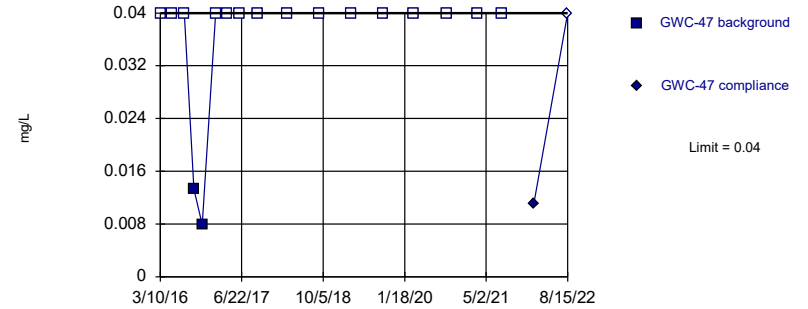
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



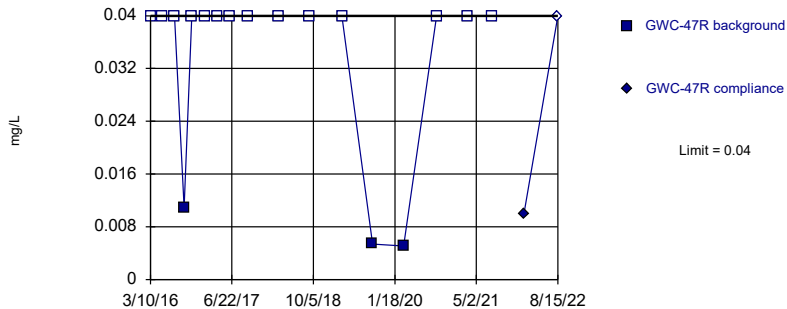
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



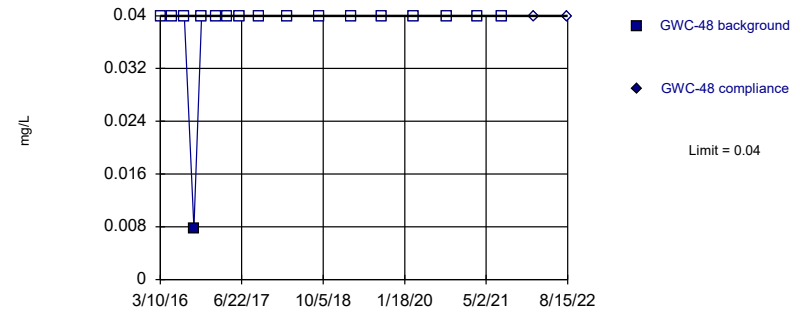
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

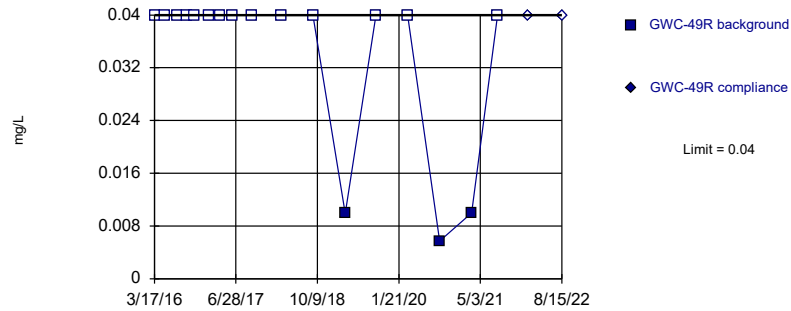


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

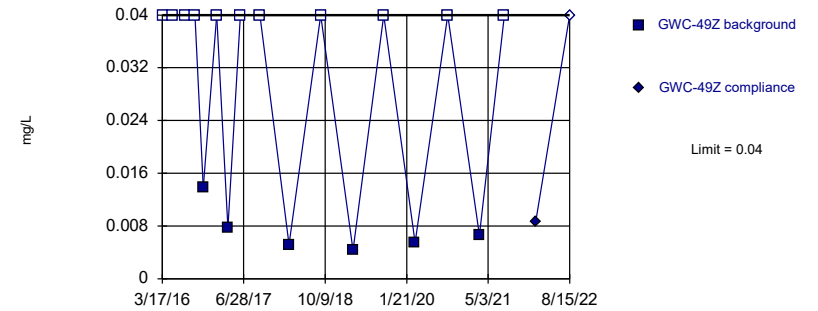


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

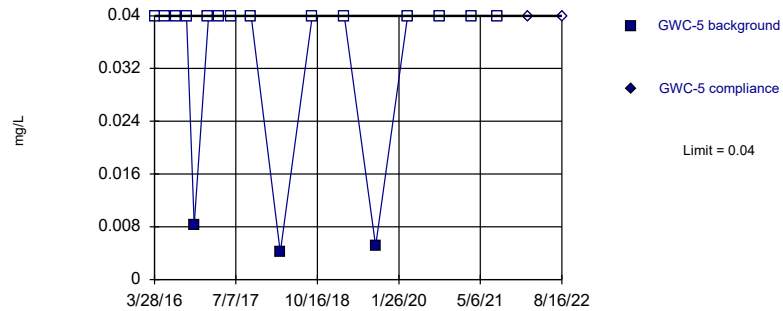


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

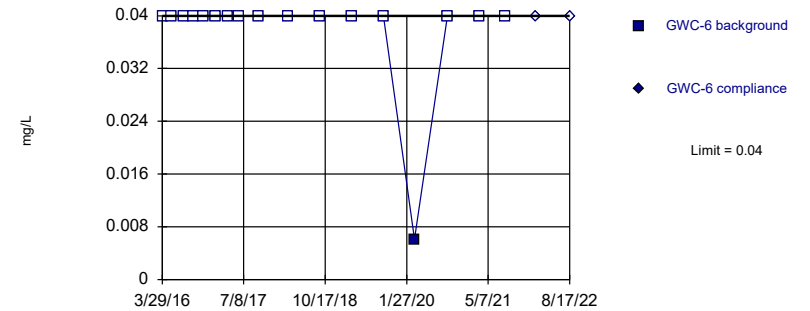


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

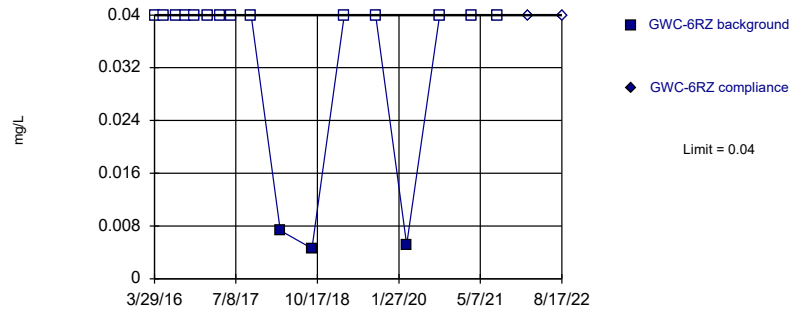


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

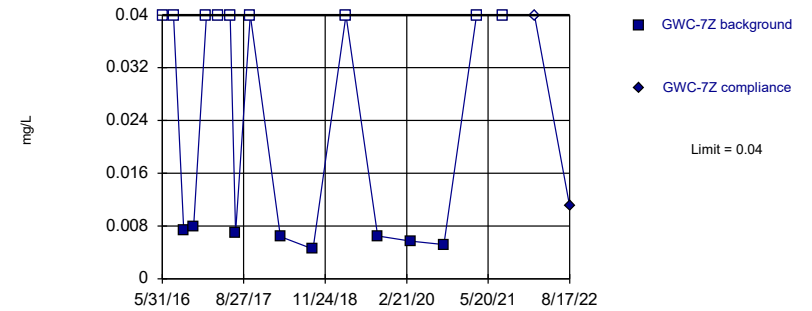


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

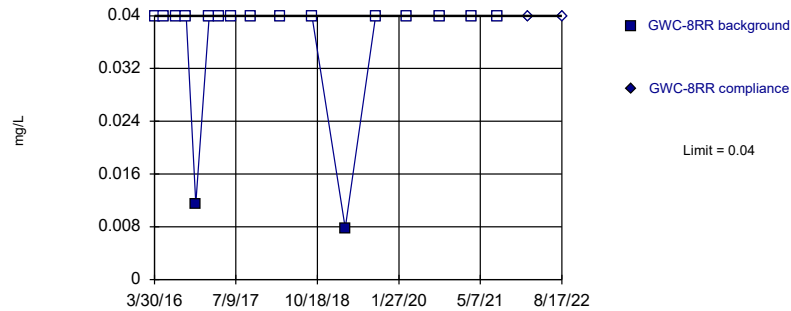


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

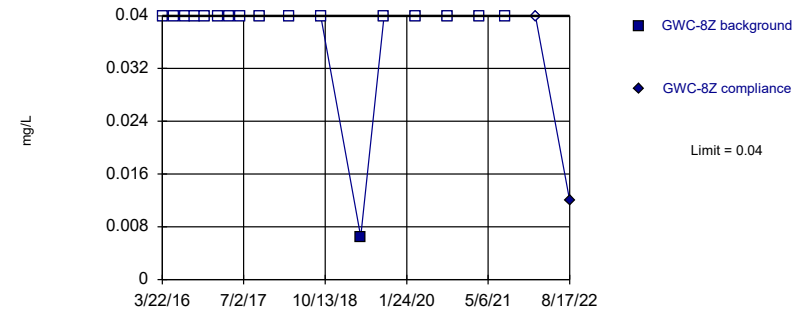


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 88.24% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric



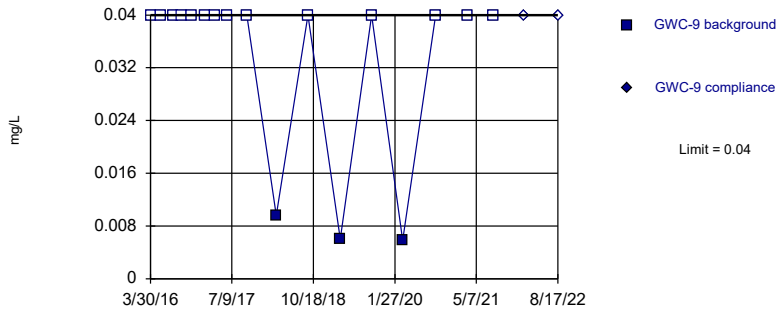
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 94.12% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



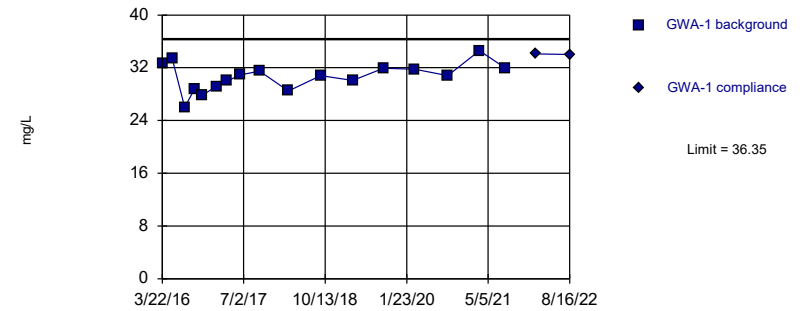
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Boron, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



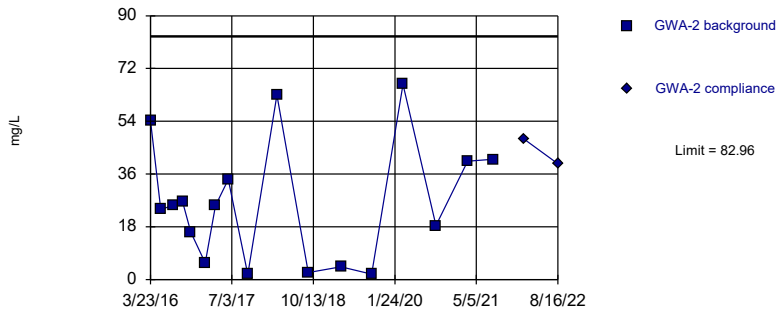
Background Data Summary: Mean=30.64, Std. Dev.=2.13, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9879, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



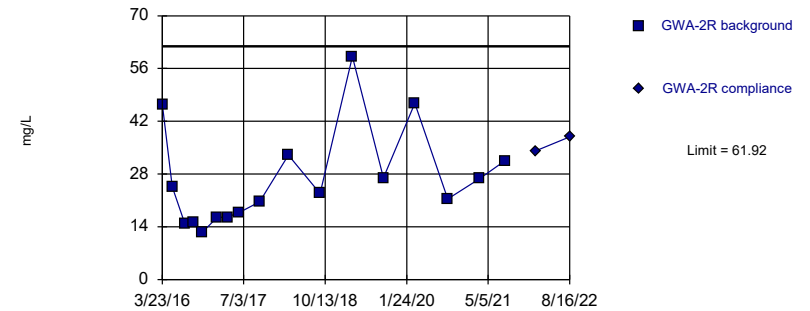
Background Data Summary: Mean=26.51, Std. Dev.=21.04, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9185, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:06 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

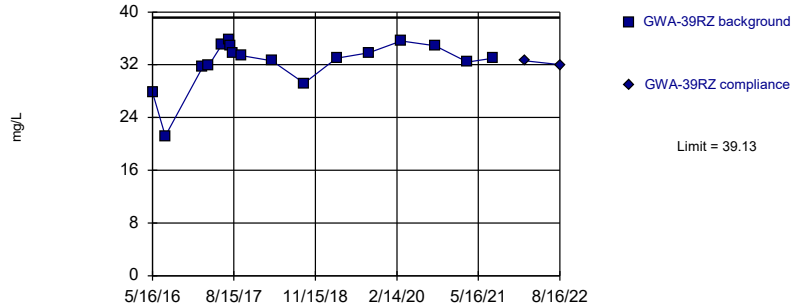


Background Data Summary: Mean=26.68, Std. Dev.=13.13, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.86, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

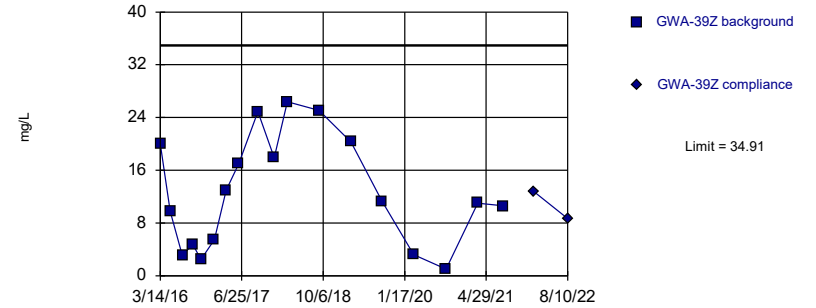


Background Data Summary (based on cube transformation): Mean=34952, Std. Dev.=9306, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8852, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

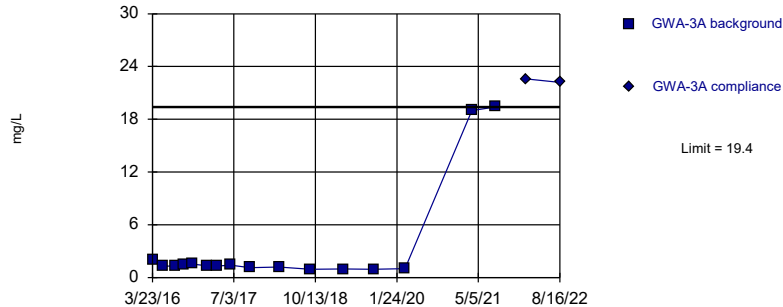


Background Data Summary: Mean=12.62, Std. Dev.=8.42, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9288, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit Intrawell Non-parametric

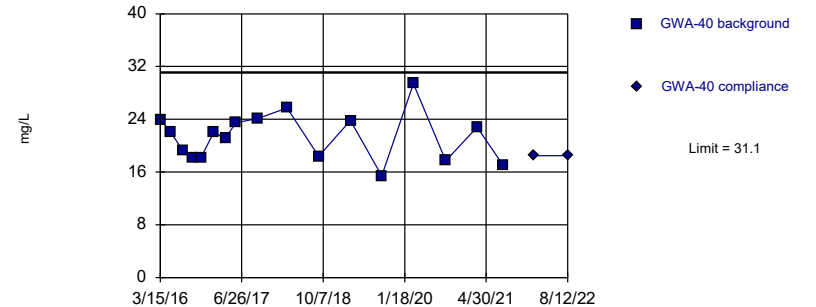


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

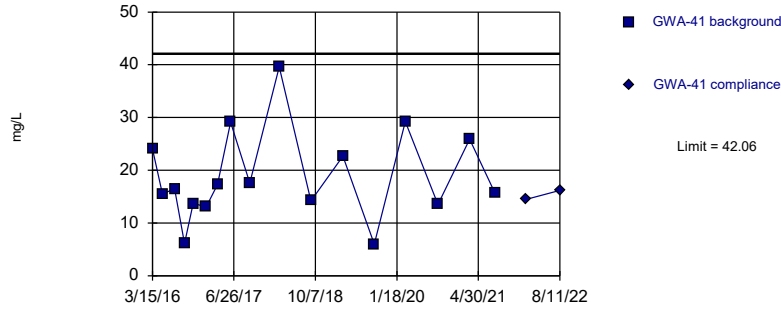


Background Data Summary: Mean=21.34, Std. Dev.=3.637, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9605, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

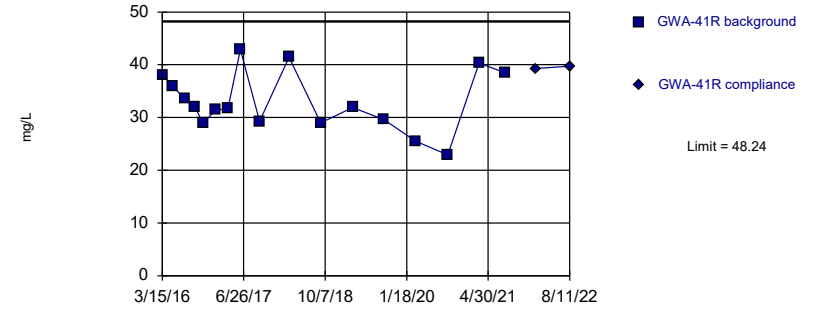


Background Data Summary: Mean=18.81, Std. Dev.=8.667, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.934, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

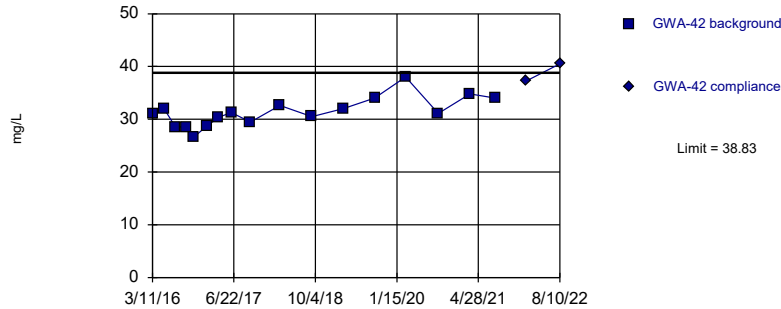


Background Data Summary: Mean=33.1, Std. Dev.=5.641, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9609, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit Intrawell Parametric

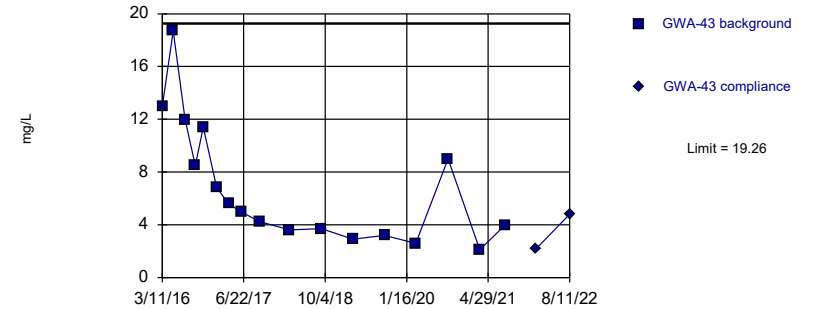


Background Data Summary: Mean=31.39, Std. Dev.=2.773, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9691, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

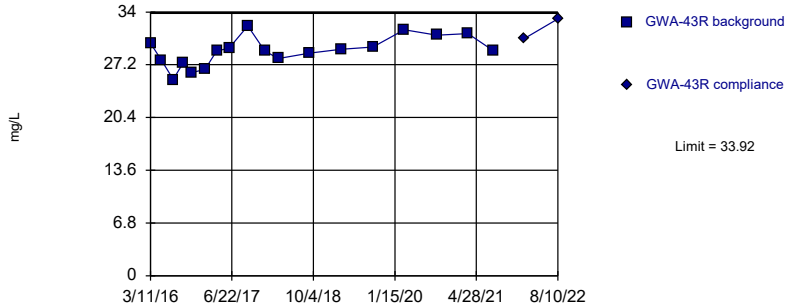


Background Data Summary: Mean=6.843, Std. Dev.=4.628, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8631, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

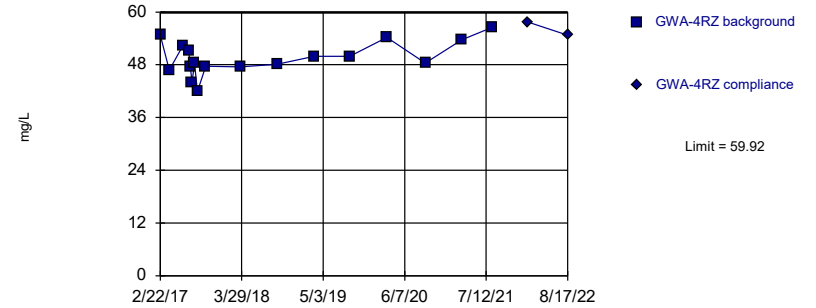


Background Data Summary: Mean=28.96, Std. Dev.=1.875, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9746, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

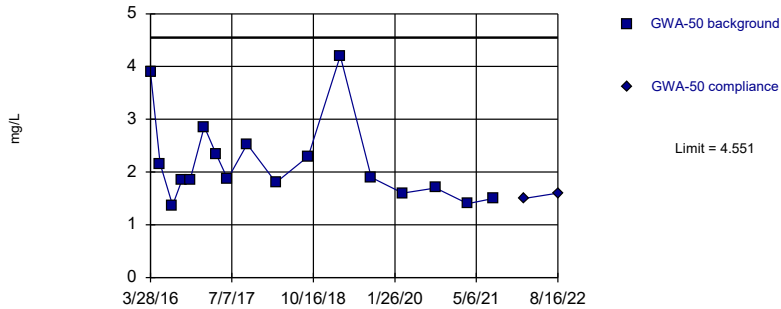


Background Data Summary: Mean=49.56, Std. Dev.=3.858, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9676, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

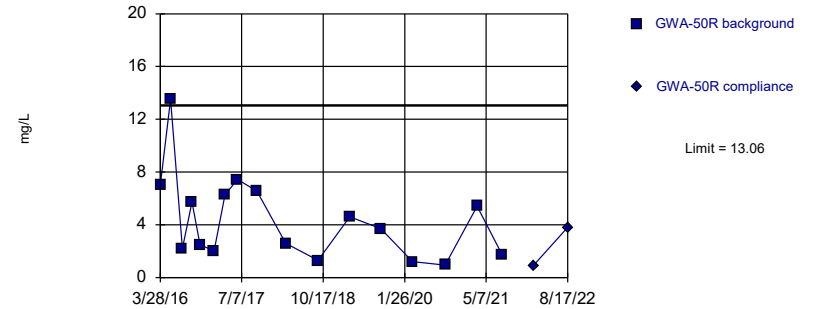


Background Data Summary (based on square root transformation): Mean=1.458, Std. Dev.=0.2518, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8714, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

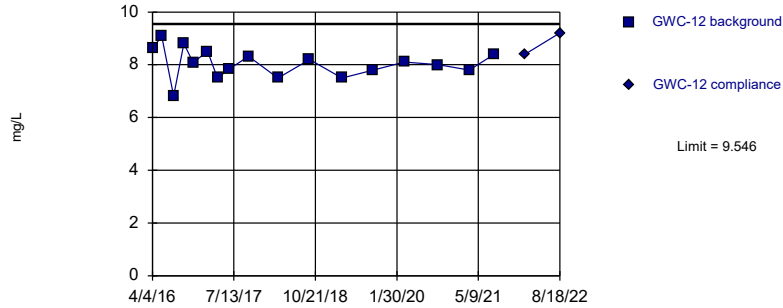


Background Data Summary: Mean=4.392, Std. Dev.=3.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8664, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

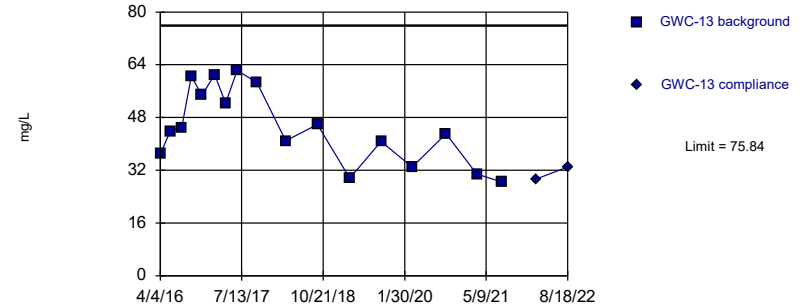


Background Data Summary: Mean=8.05, Std. Dev.=0.5575, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9833, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

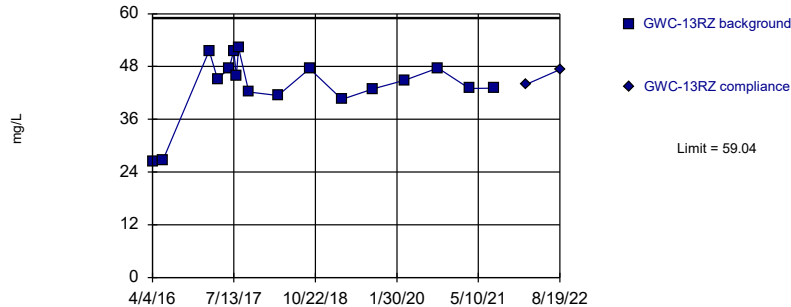


Background Data Summary: Mean=45.15, Std. Dev.=11.44, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9329, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

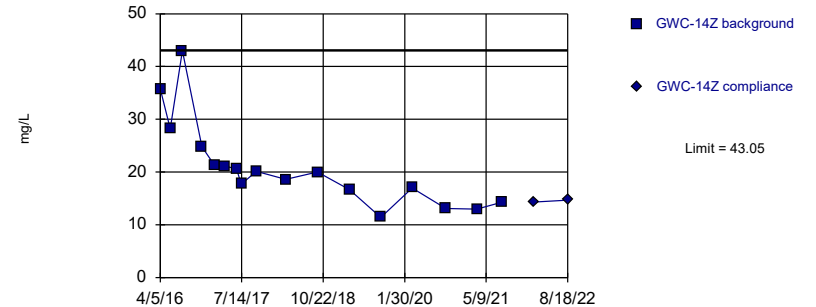


Background Data Summary (based on square transformation): Mean=1947, Std. Dev.=573.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8872, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

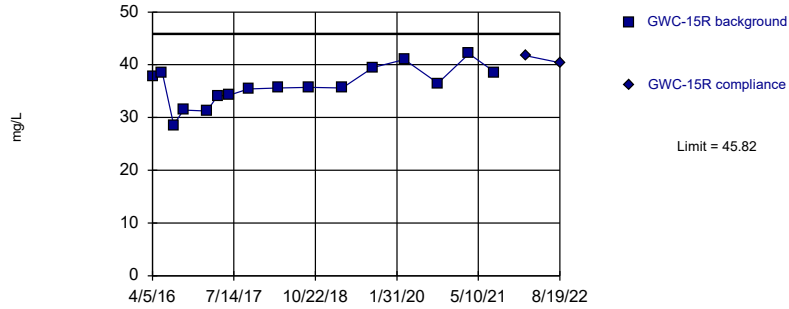


Background Data Summary: Mean=20.97, Std. Dev.=8.227, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8565, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

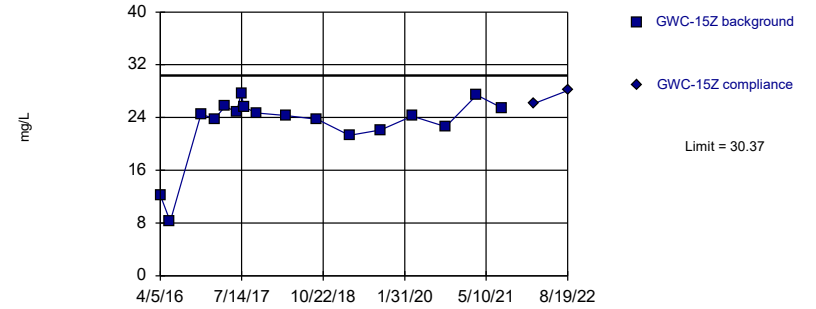


Background Data Summary: Mean=35.98, Std. Dev.=3.621, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9765, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

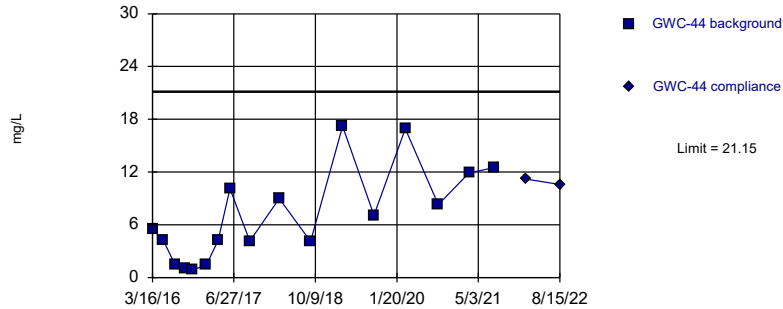


Background Data Summary (based on cube transformation): Mean=13334, Std. Dev.=5471, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8822, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

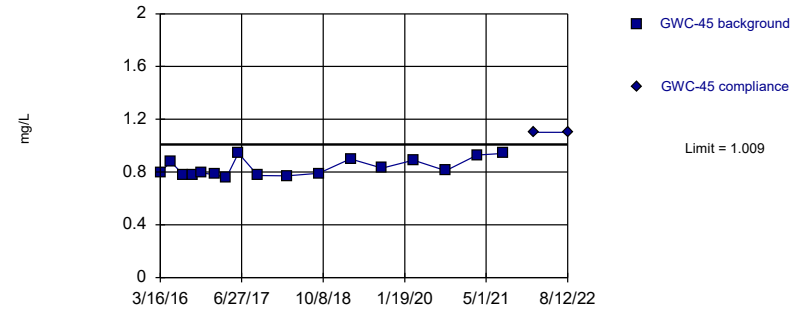


Background Data Summary: Mean=7.058, Std. Dev.=5.251, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.912, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limit

Prediction Limit
Intrawell Parametric

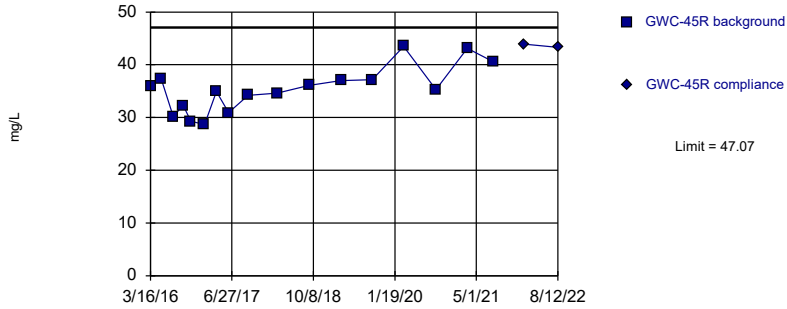


Background Data Summary: Mean=0.8318, Std. Dev.=0.06622, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8519, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

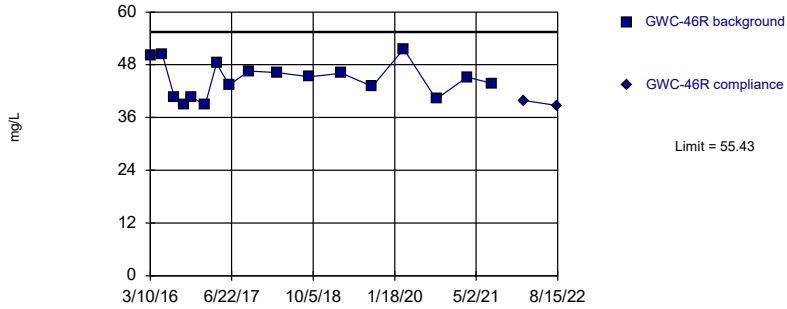


Background Data Summary: Mean=35.37, Std. Dev.=4.358, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9519, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

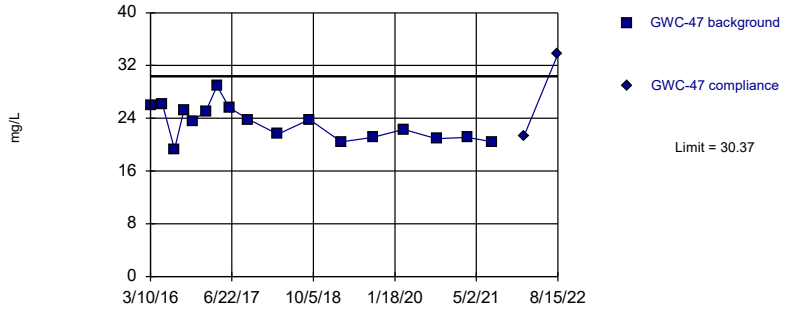


Background Data Summary: Mean=44.66, Std. Dev.=4.014, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9542, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

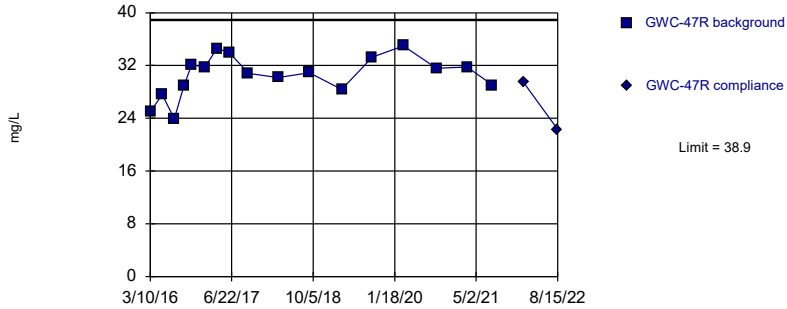


Background Data Summary: Mean=23.26, Std. Dev.=2.649, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9486, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

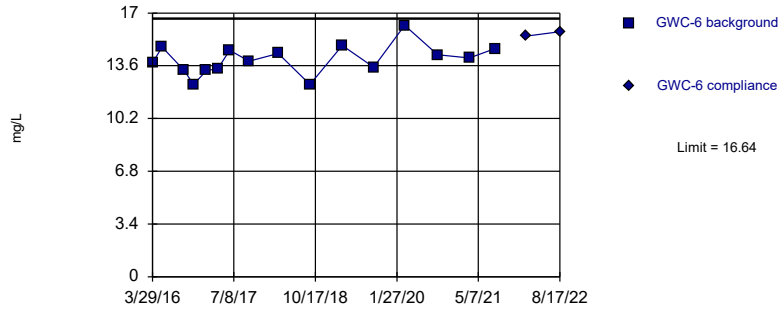


Background Data Summary: Mean=30.52, Std. Dev.=3.123, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9535, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

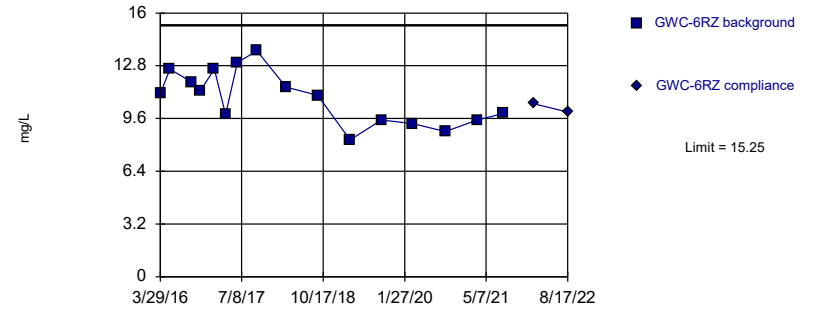


Background Data Summary: Mean=14, Std. Dev.=0.9716, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9621, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

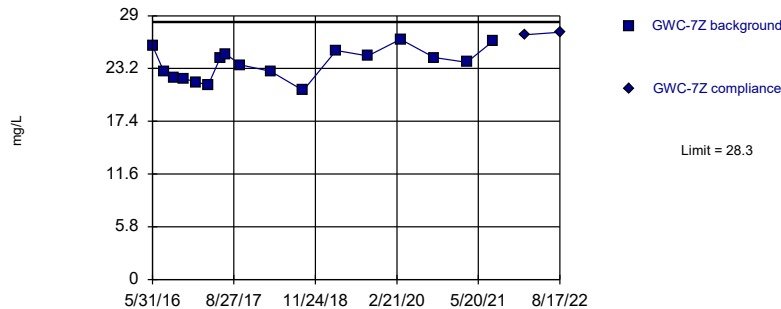


Background Data Summary: Mean=10.86, Std. Dev.=1.616, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9596, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

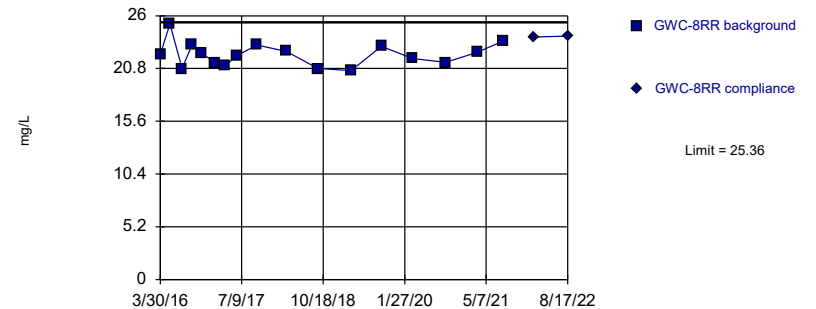


Background Data Summary: Mean=23.72, Std. Dev.=1.707, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9651, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

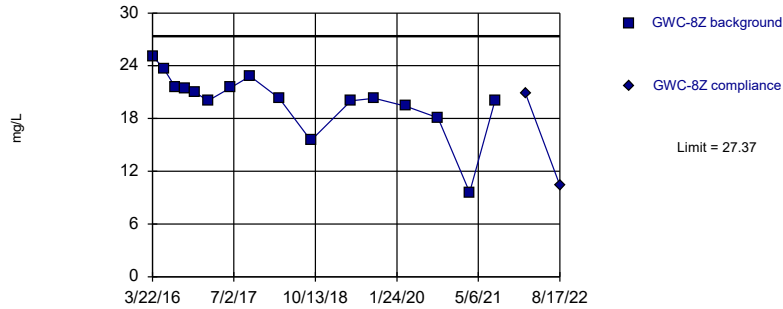


Background Data Summary: Mean=22.19, Std. Dev.=1.179, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9384, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

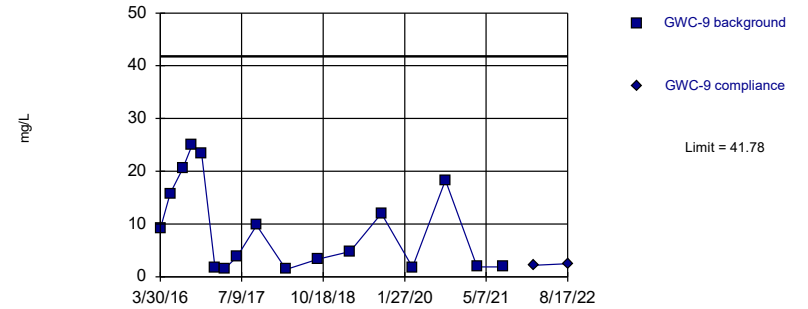


Background Data Summary (based on square transformation): Mean=412.2, Std. Dev.=123.9, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9195, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

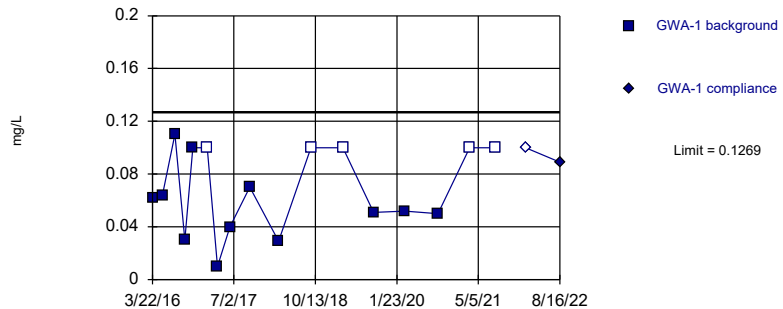


Background Data Summary (based on square root transformation): Mean=2.708, Std. Dev.=1.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8699, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Calcium, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

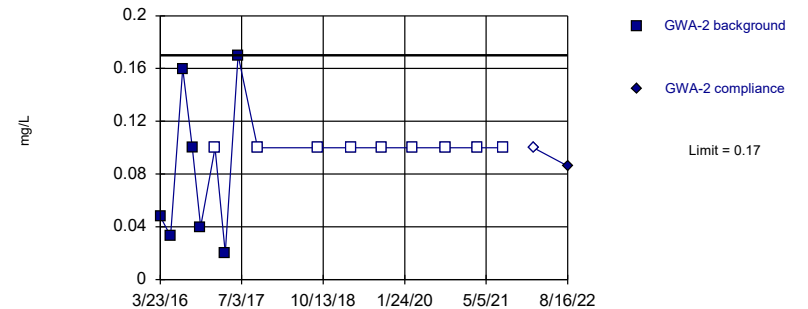


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05491, Std. Dev.=0.02684, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8951, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric



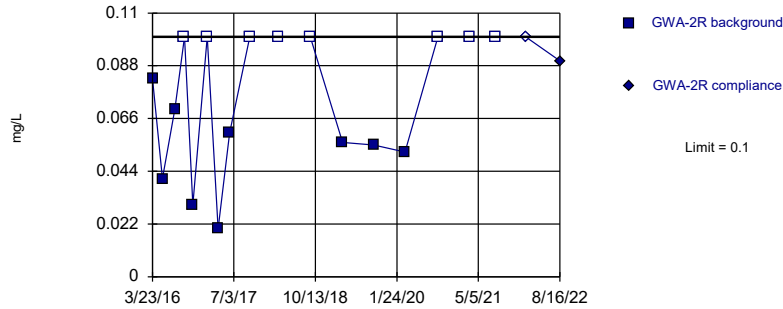
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 56.25% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



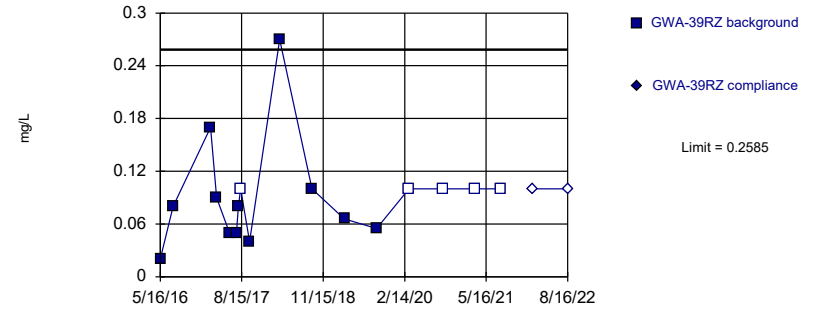
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 47.06% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



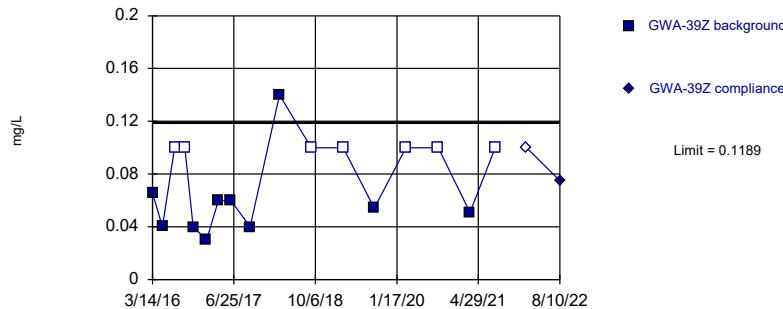
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.2579, Std. Dev.=0.09337, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9007, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



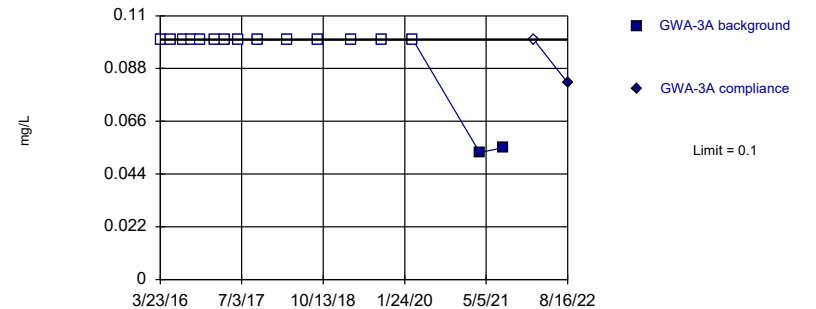
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.05128, Std. Dev.=0.0252, n=17, 41.18% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8838, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



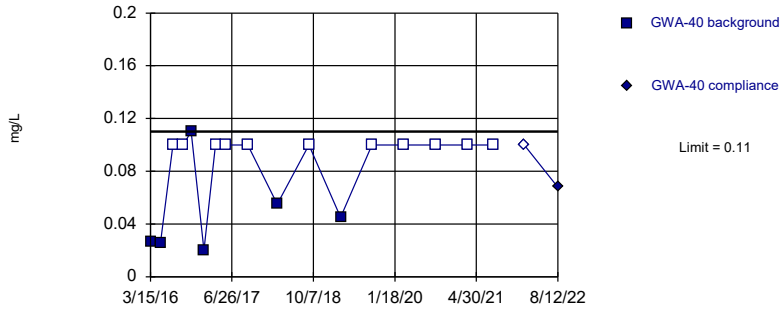
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 87.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



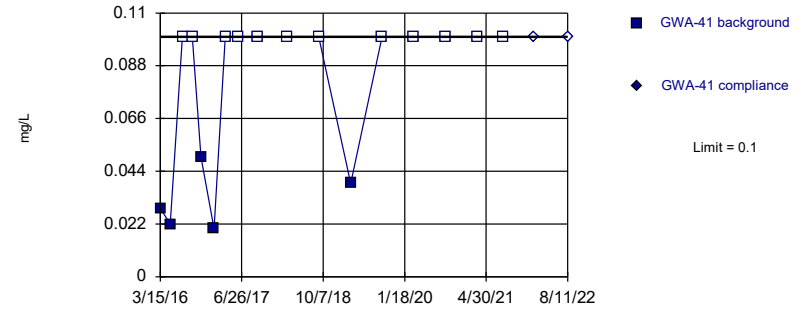
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



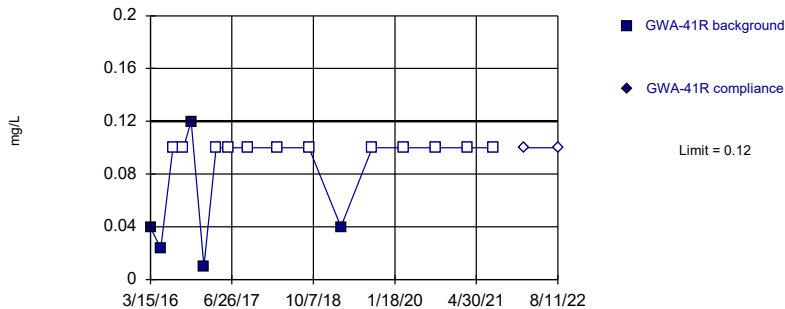
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



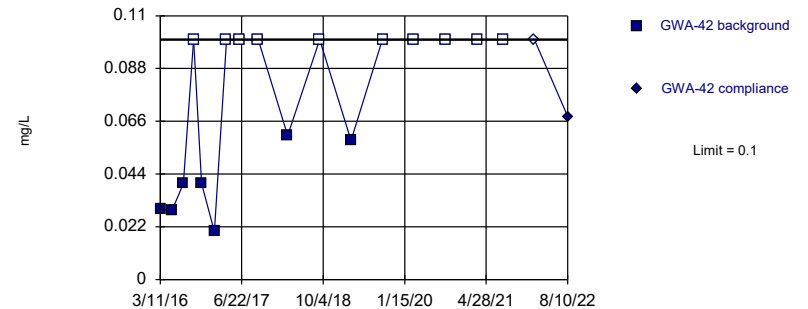
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

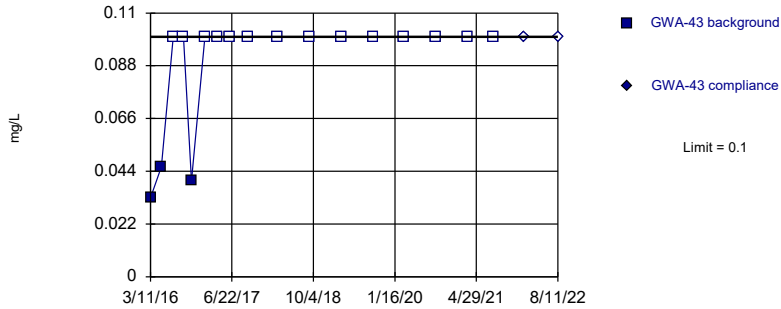
Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.36 Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

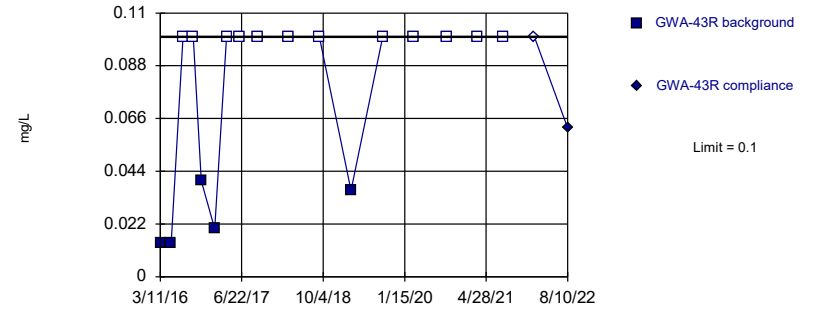
Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.36 Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

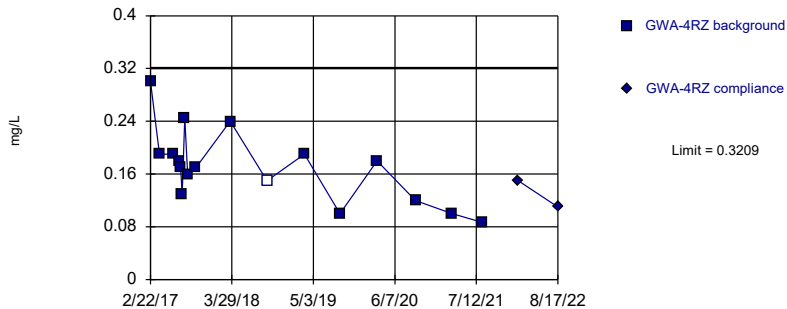
Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.36 Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.1707, Std. Dev.=0.05596, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9497, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

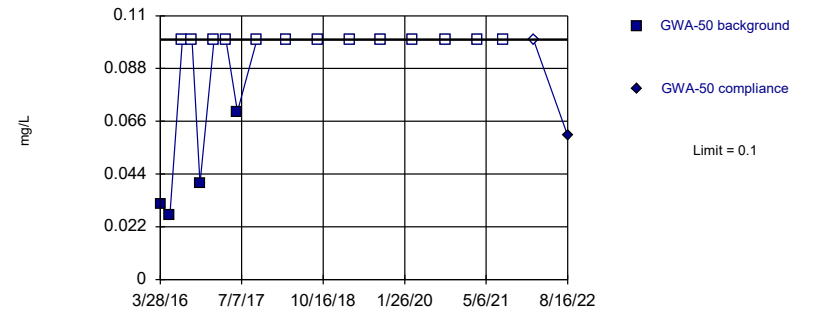
Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sanitas™ v.9.6.36 Groundwater Stats Consulting, UG
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric

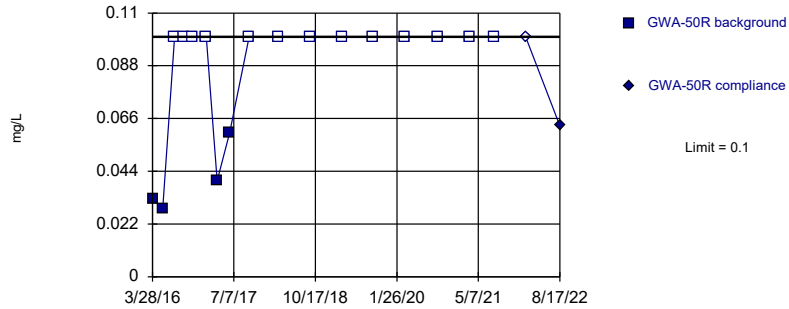


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

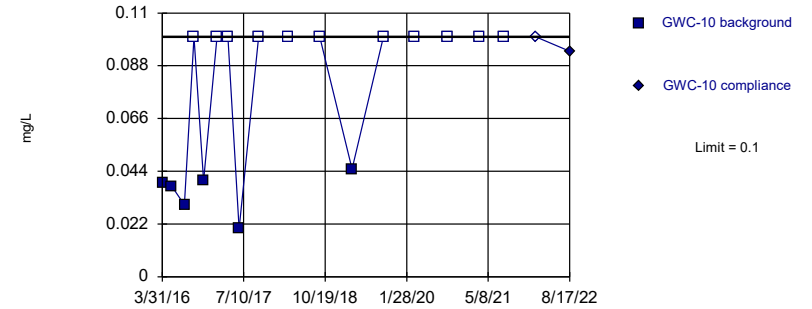


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

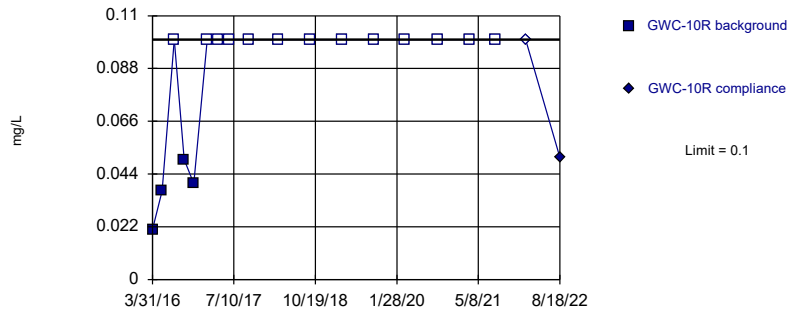


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric

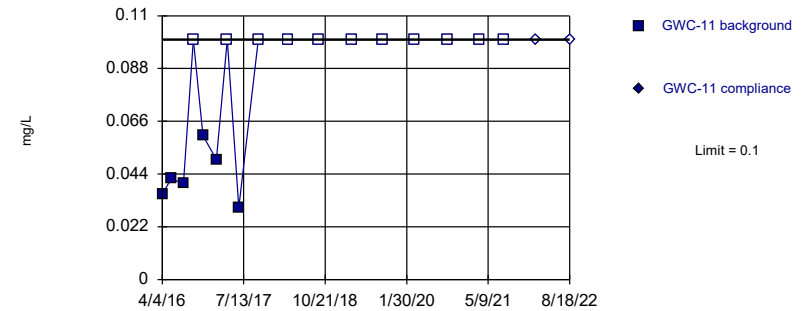


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Non-parametric



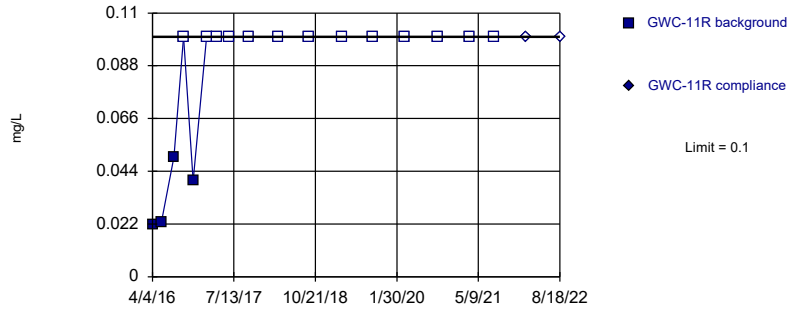
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:07 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



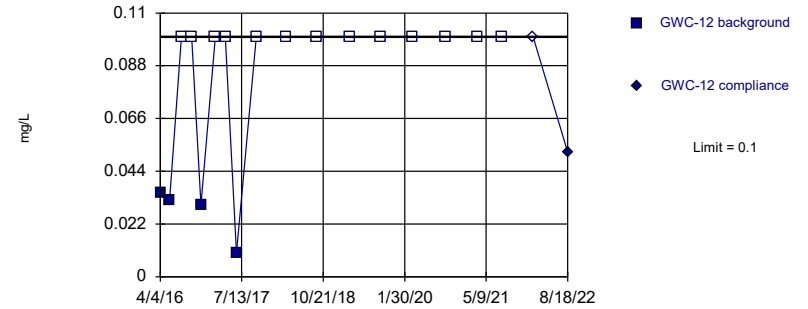
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



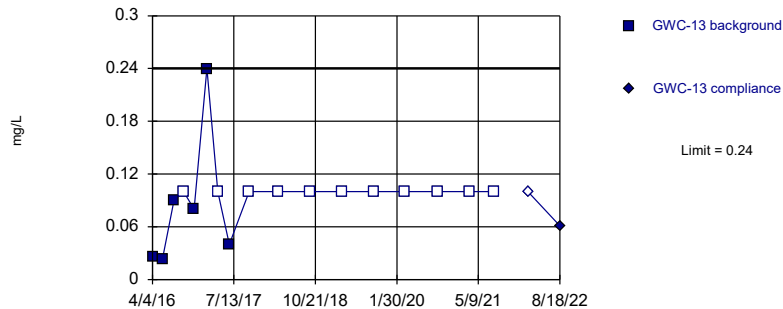
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



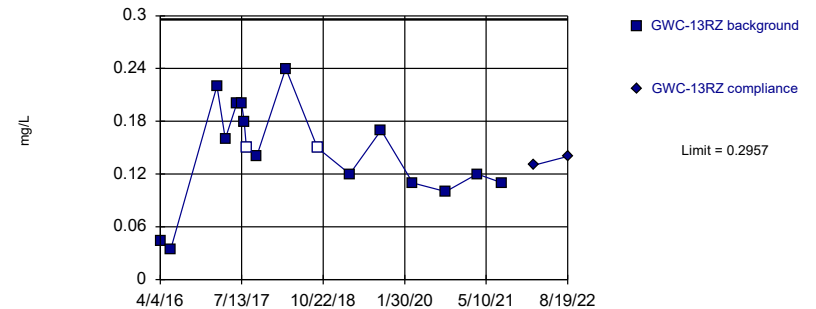
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



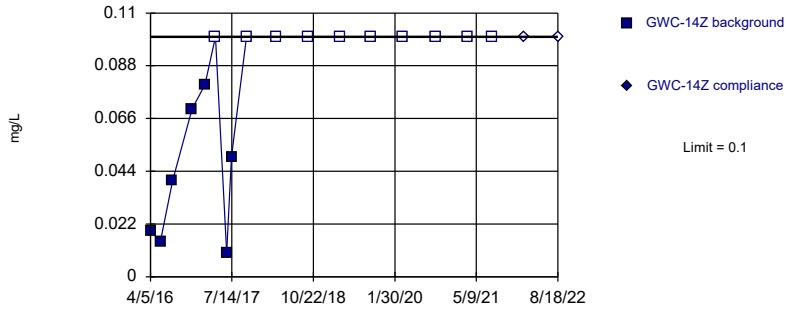
Background Data Summary: Mean=0.144, Std. Dev.=0.05653, n=17, 11.76% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.971, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



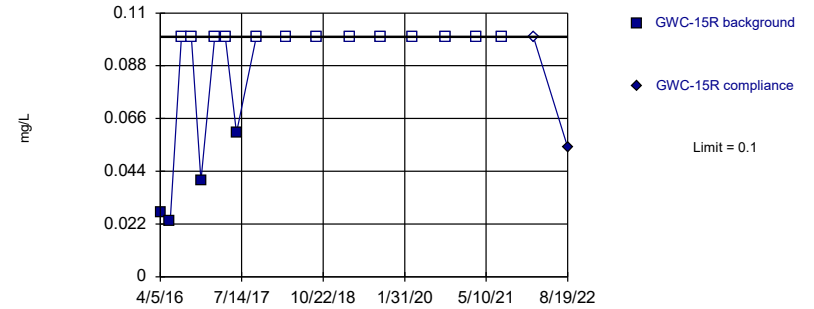
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 58.82% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



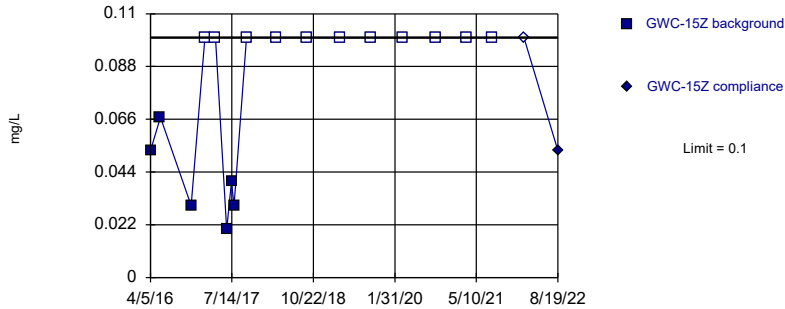
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



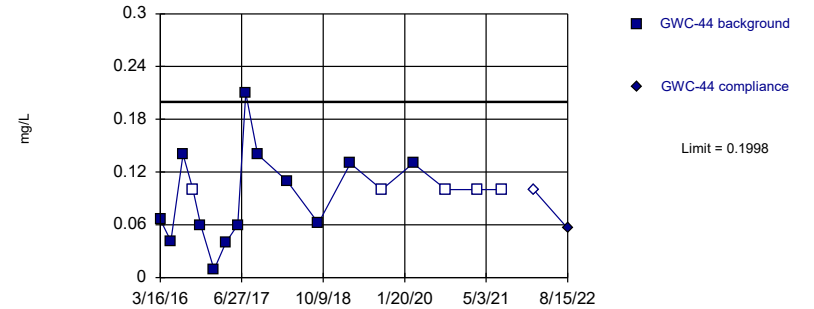
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



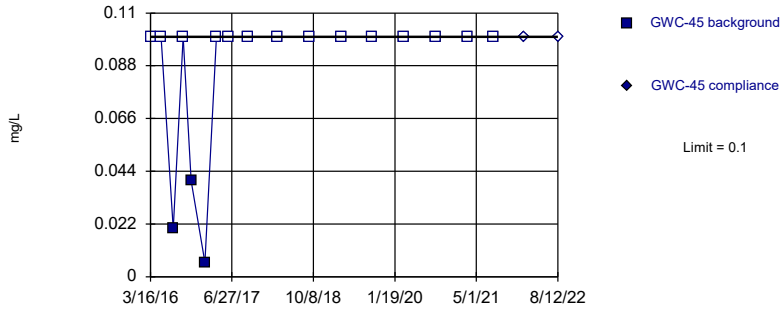
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.0679, Std. Dev.=0.04985, n=18, 27.78% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9543, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



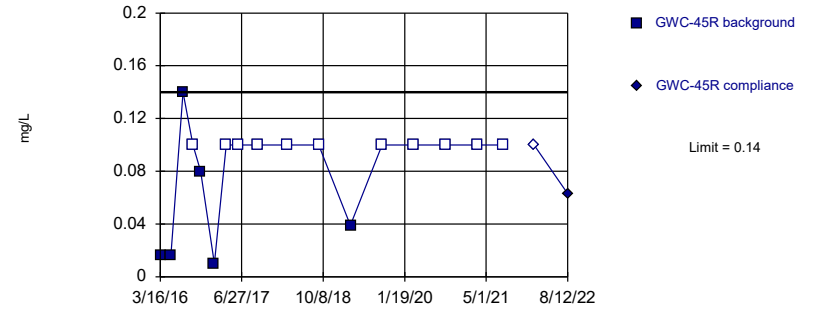
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



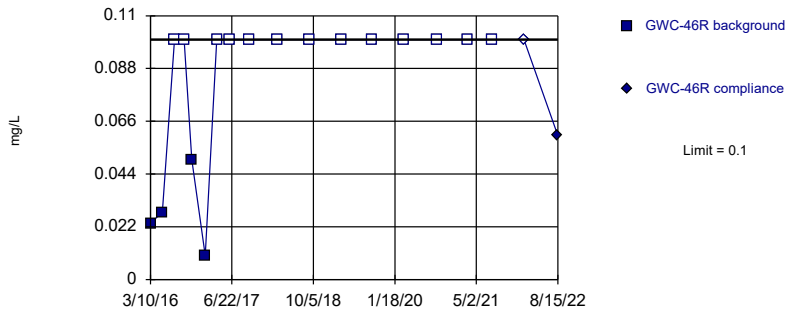
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



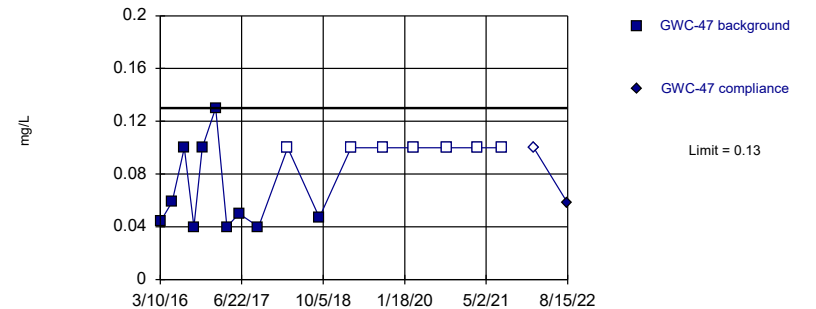
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



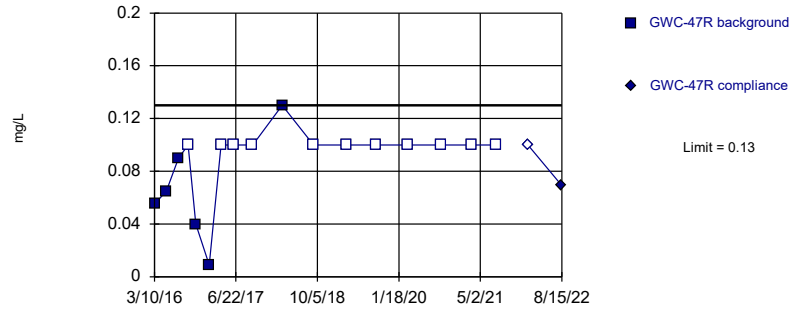
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



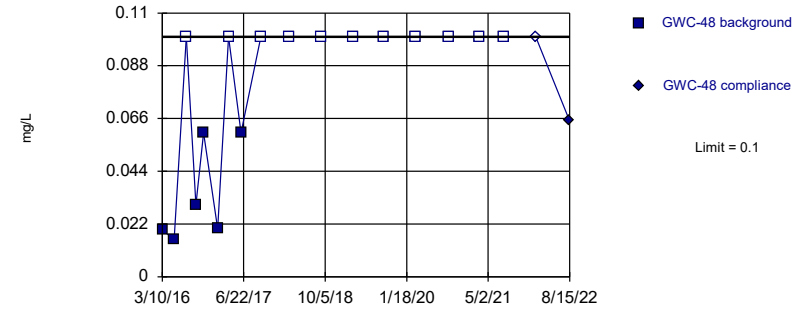
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



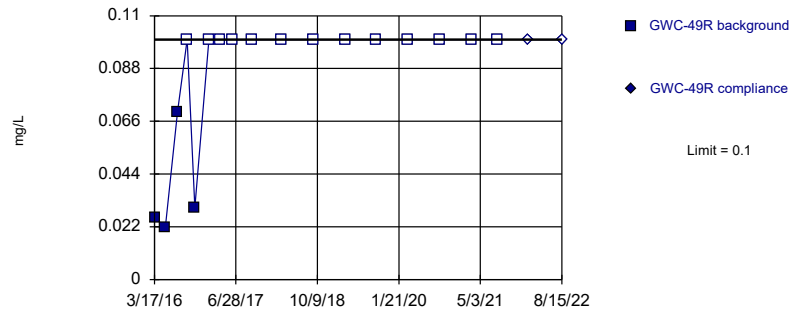
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



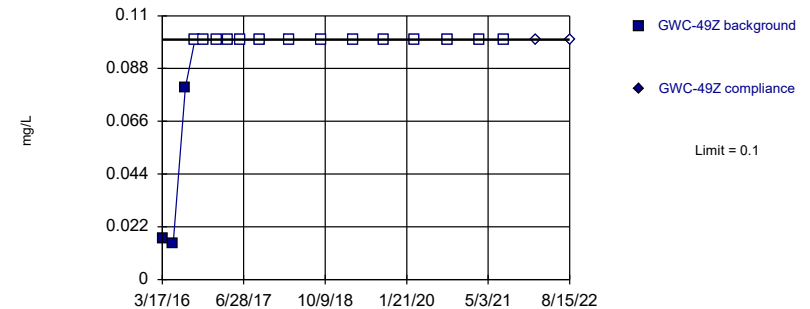
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

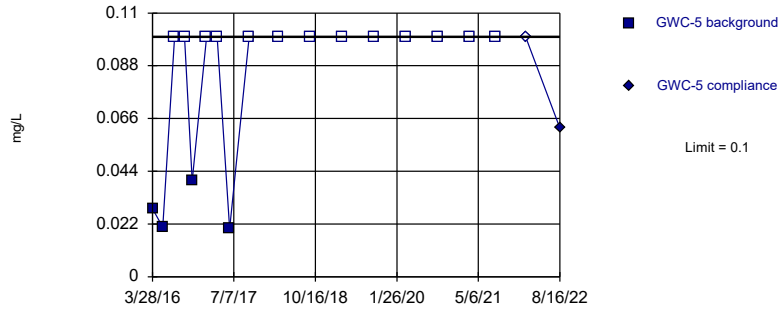


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

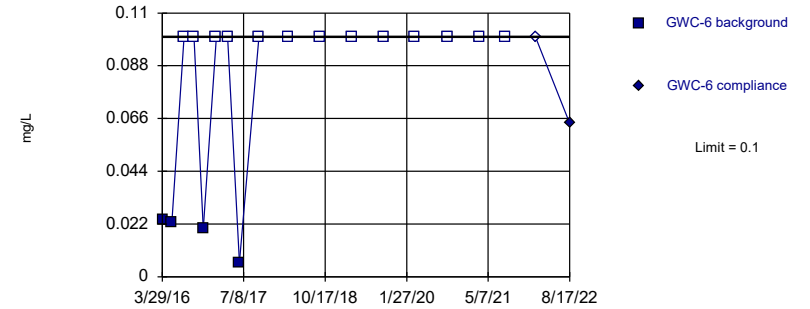


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

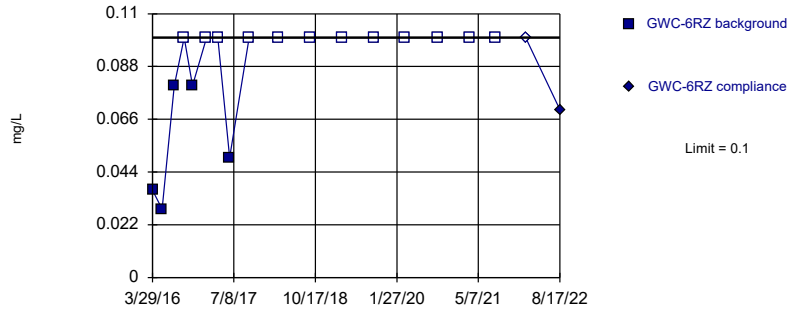


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 76.47% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

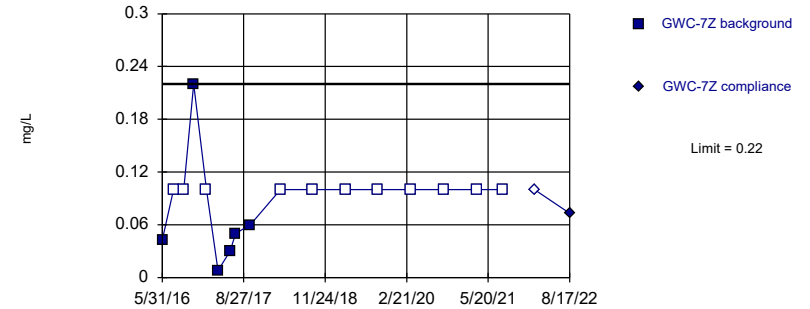


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 70.59% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

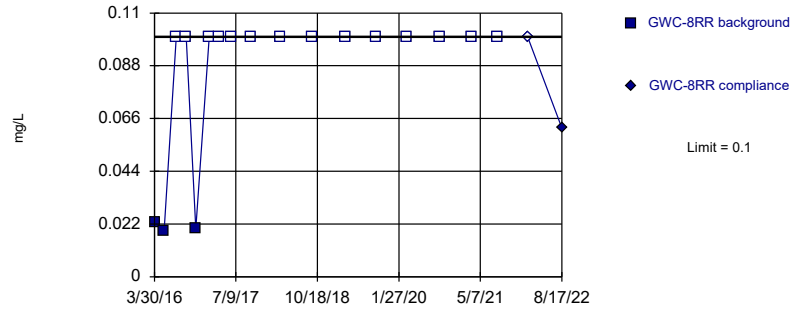


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 64.71% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

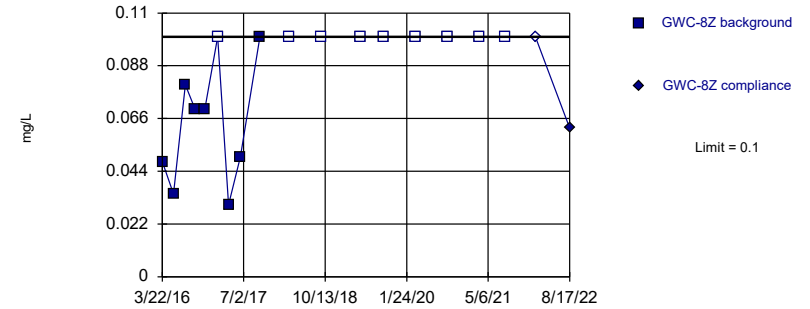


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

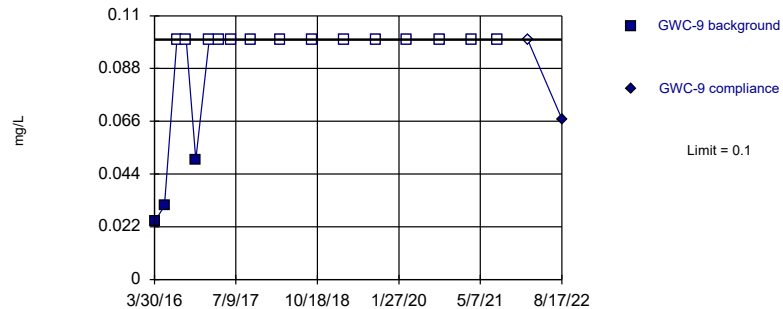


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 52.94% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

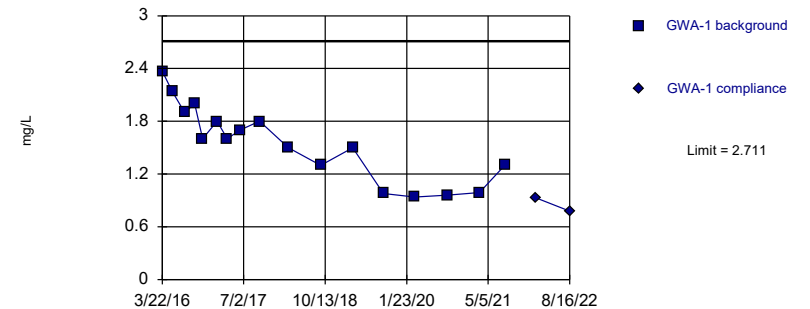


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 17 background values. 82.35% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Fluoride, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

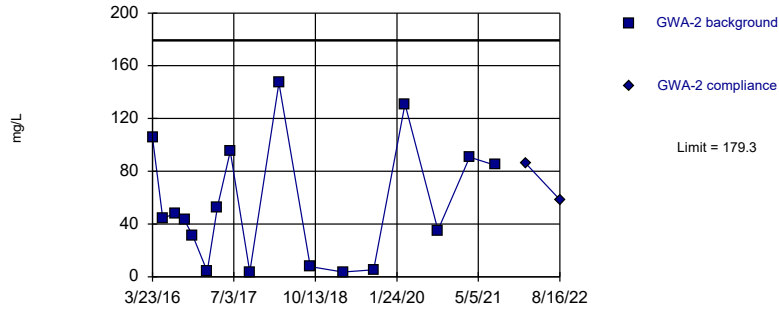


Background Data Summary: Mean=1.552, Std. Dev.=0.4319, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9521, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

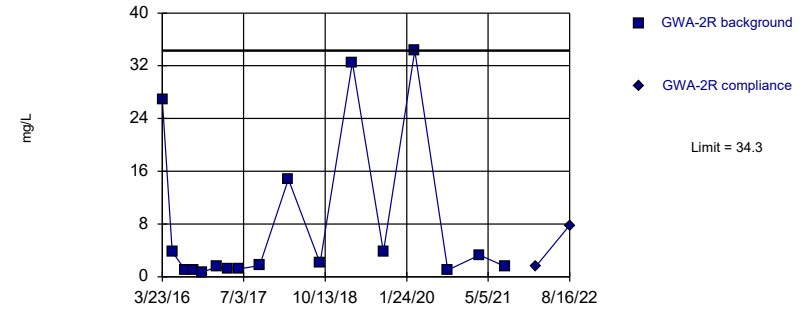


Background Data Summary: Mean=54.87, Std. Dev.=46.38, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9066, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Non-parametric

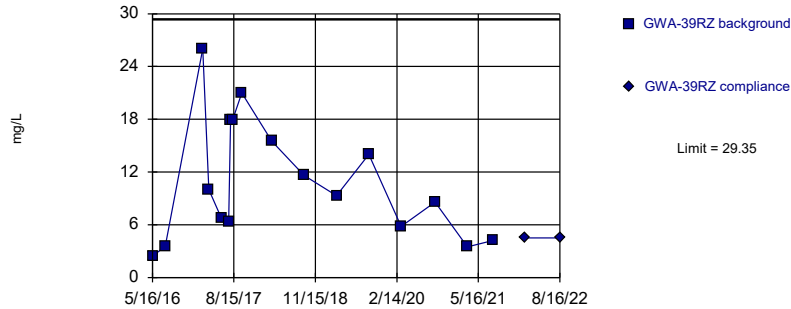


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

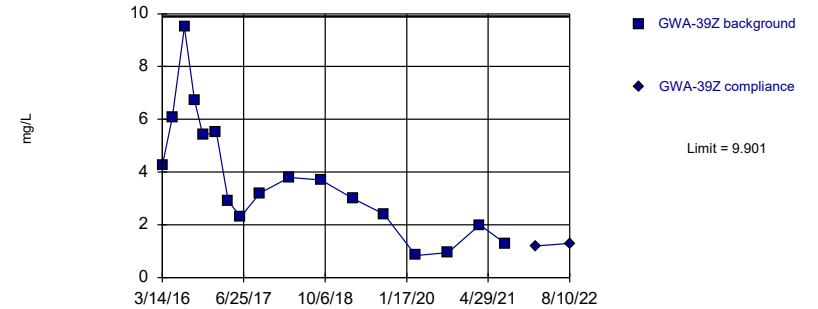


Background Data Summary: Mean=10.86, Std. Dev.=6.891, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9298, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



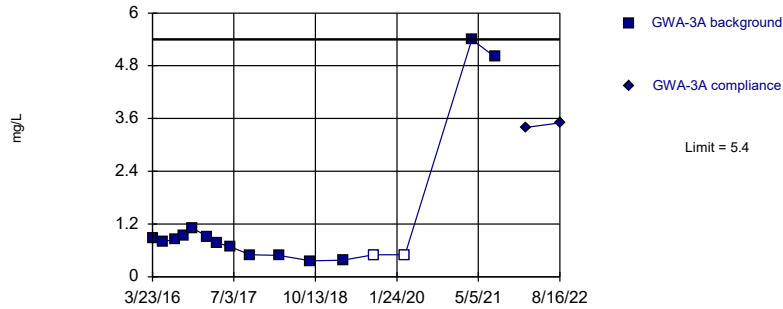
Background Data Summary: Mean=3.753, Std. Dev.=2.291, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9337, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric



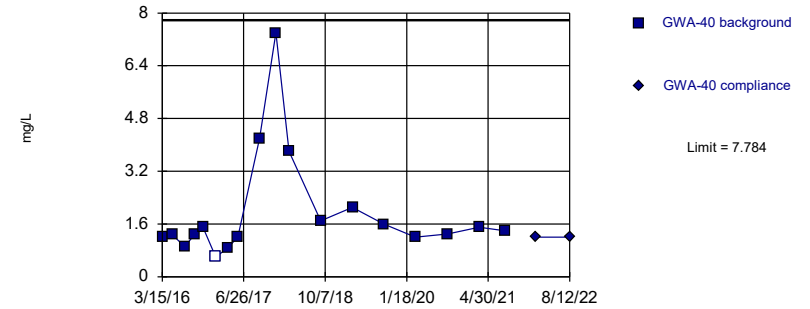
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 16 background values. 12.5% NDs. Well-constituent pair annual alpha = 0.01287. Individual comparison alpha = 0.006456 (1 of 2).

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



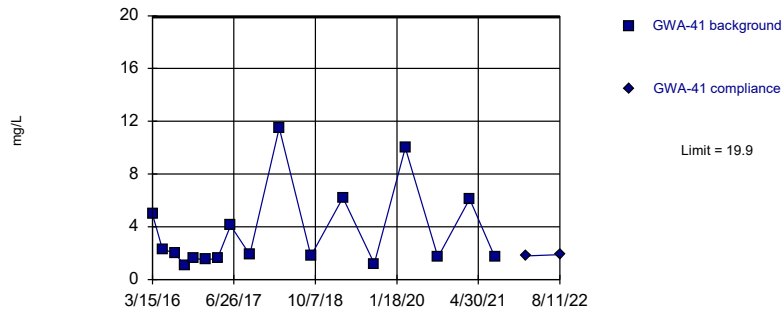
Background Data Summary (based on natural log transformation): Mean=0.4574, Std. Dev.=0.6025, n=18, 5.556% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8812, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



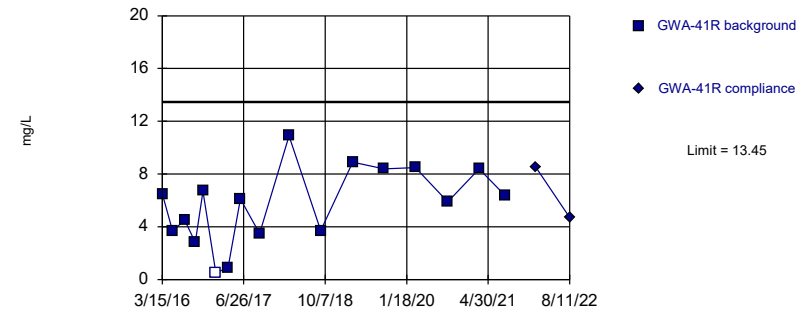
Background Data Summary (based on natural log transformation): Mean=0.9897, Std. Dev.=0.7457, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8696, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

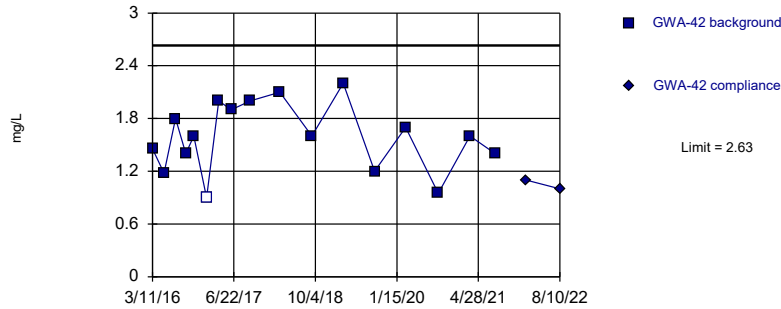


Background Data Summary: Mean=5.663, Std. Dev.=2.903, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9662, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

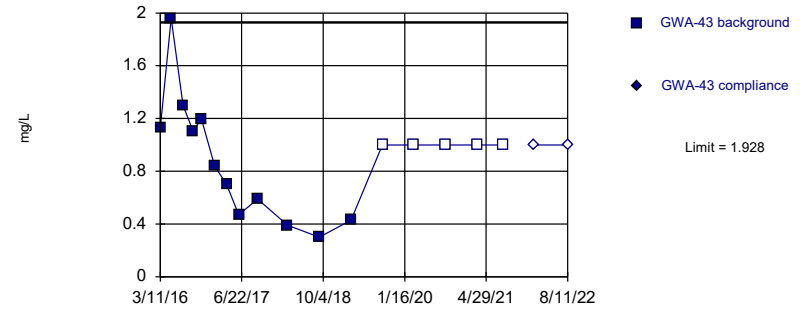


Background Data Summary: Mean=1.587, Std. Dev.=0.3887, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9657, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

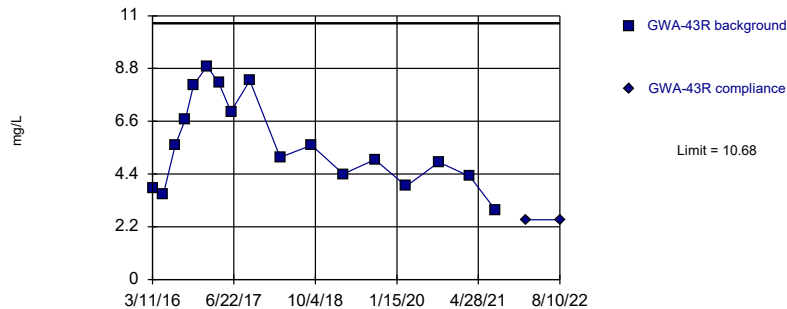


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.7687, Std. Dev.=0.432, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9216, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

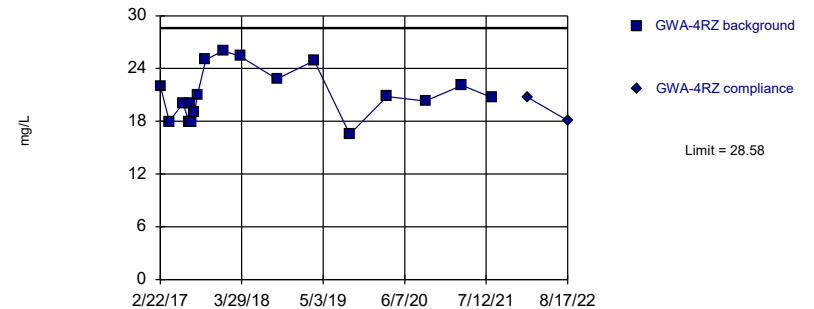


Background Data Summary: Mean=5.664, Std. Dev.=1.871, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9299, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

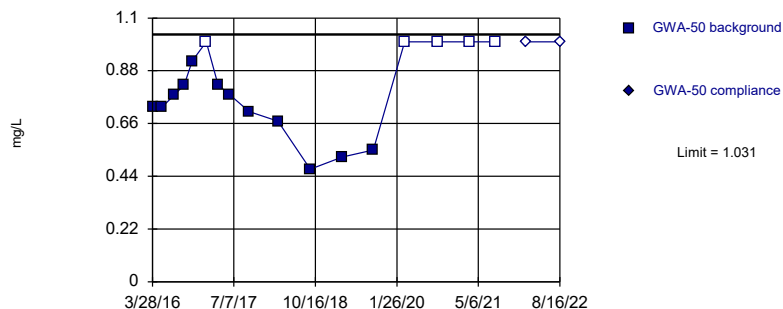


Background Data Summary: Mean=21.14, Std. Dev.=2.813, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9479, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

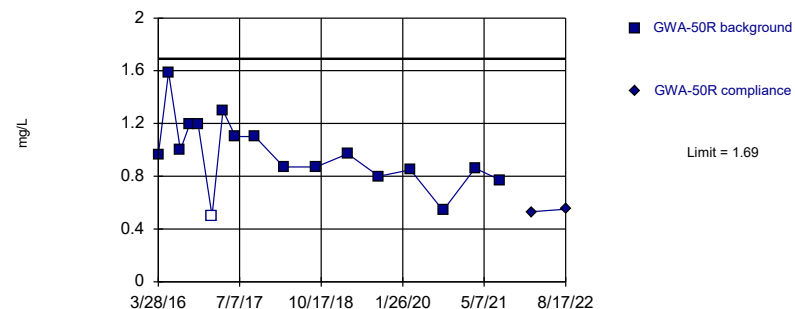


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.6803, Std. Dev.=0.1308, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9073, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

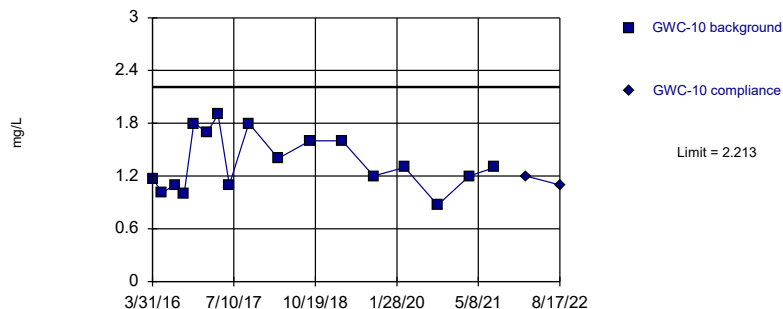


Background Data Summary: Mean=0.9694, Std. Dev.=0.2687, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9667, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

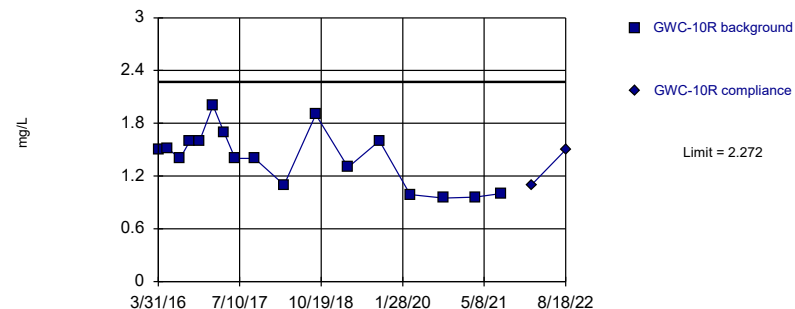


Background Data Summary: Mean=1.356, Std. Dev.=0.3195, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9348, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
 Intrawell Parametric

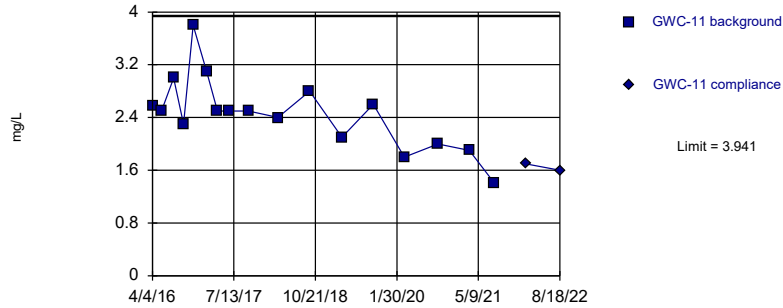


Background Data Summary: Mean=1.406, Std. Dev.=0.3226, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.938, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

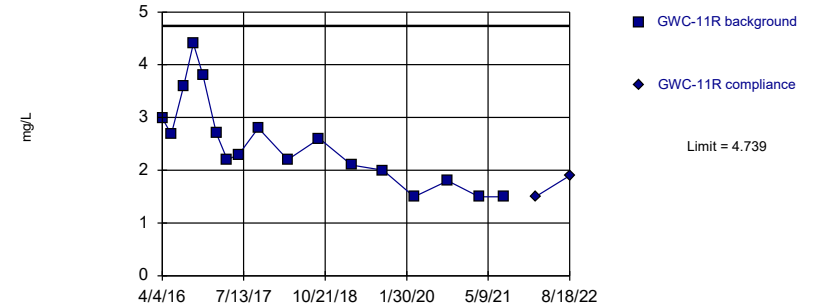


Background Data Summary: Mean=2.457, Std. Dev.=0.553, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9619, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

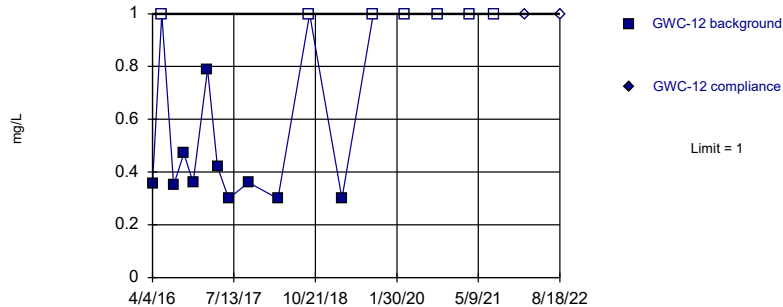


Background Data Summary: Mean=2.51, Std. Dev.=0.8307, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9281, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Non-parametric

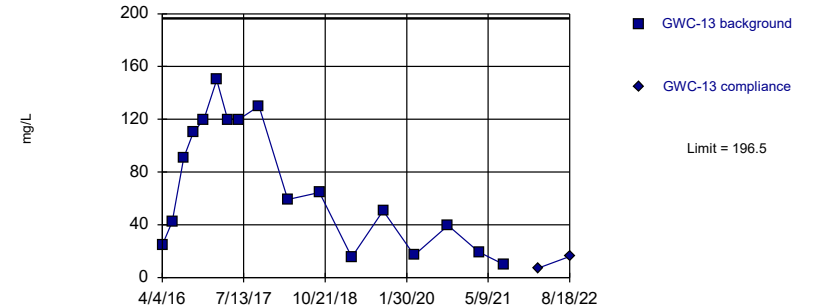


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

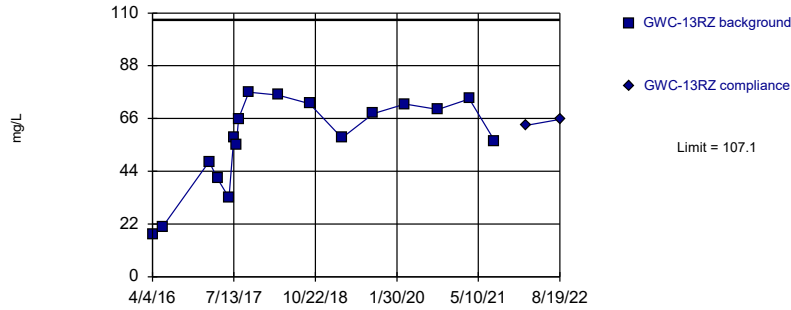


Background Data Summary: Mean=69.62, Std. Dev.=47.29, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9026, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

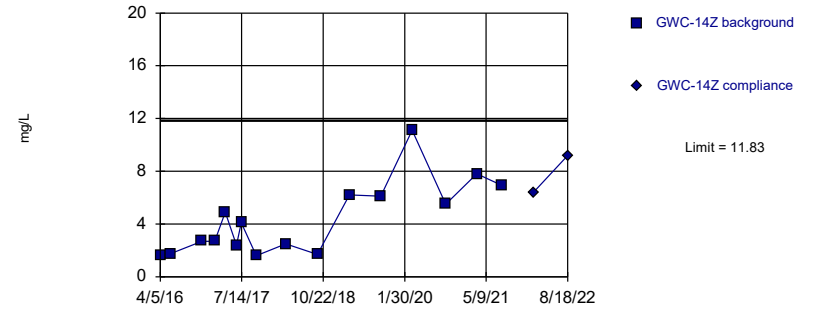


Background Data Summary: Mean=56.66, Std. Dev.=18.8, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8818, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

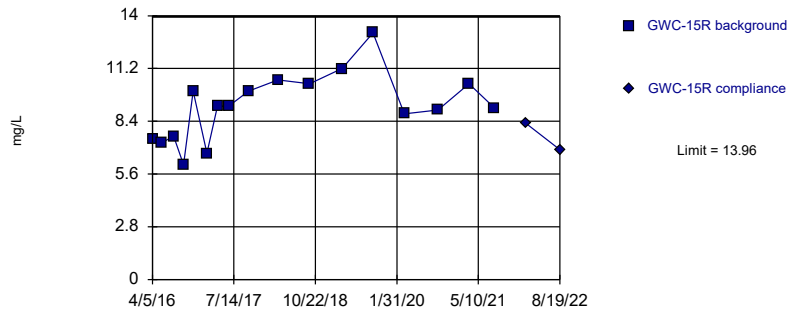


Background Data Summary: Mean=4.35, Std. Dev.=2.75, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8806, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

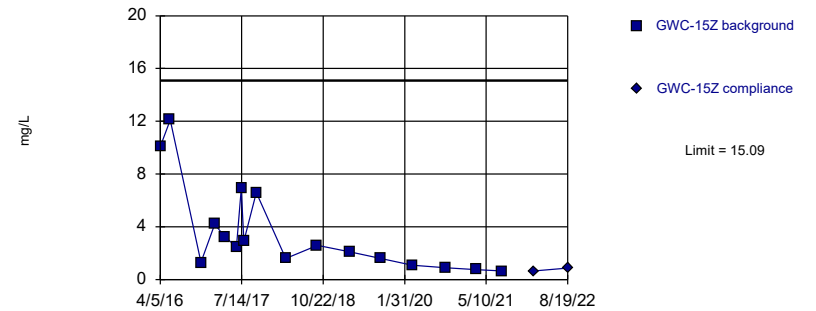


Background Data Summary: Mean=9.185, Std. Dev.=1.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9709, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

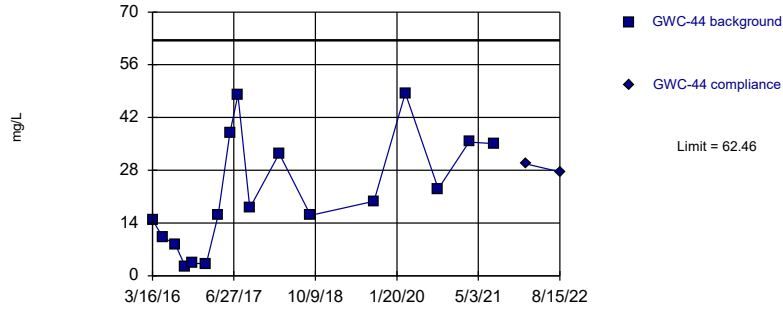


Background Data Summary (based on square root transformation): Mean=1.728, Std. Dev.=0.8034, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8978, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

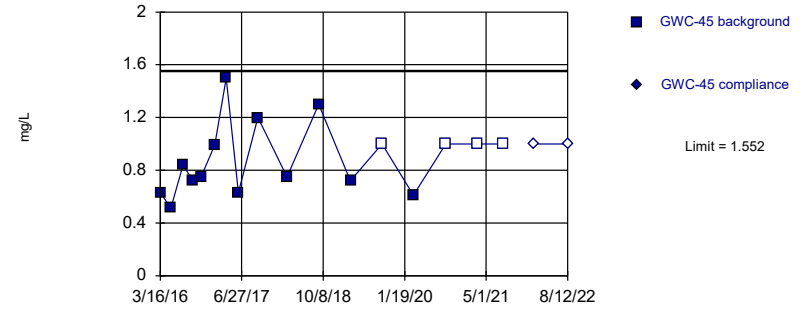


Background Data Summary: Mean=21.93, Std. Dev.=15.1, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9254, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

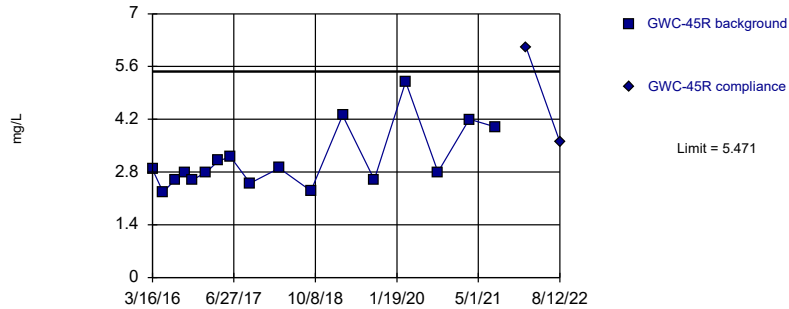


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.8033, Std. Dev.=0.2791, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.931, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

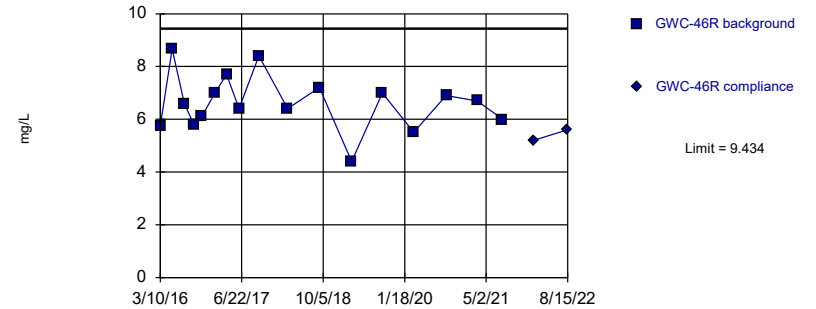


Background Data Summary (based on square root transformation): Mean=1.754, Std. Dev.=0.2182, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8594, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

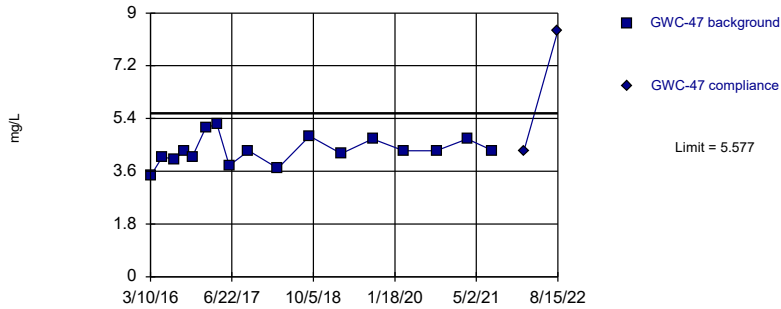
Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=6.619, Std. Dev.=1.049, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9747, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

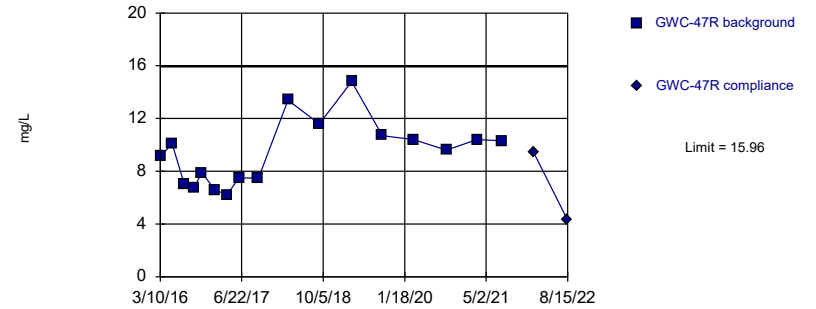
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=4.314, Std. Dev.=0.471, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9619, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

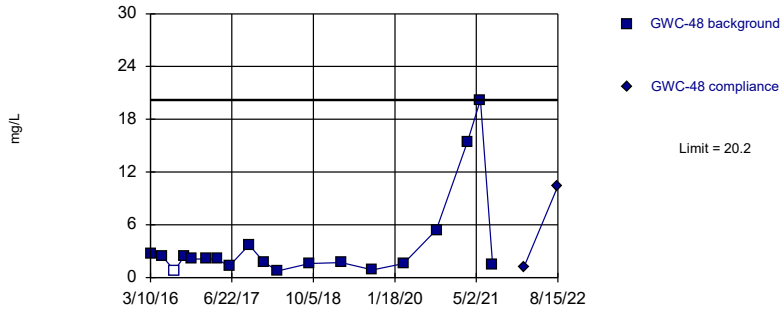
Within Limit Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=9.402, Std. Dev.=2.446, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9333, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

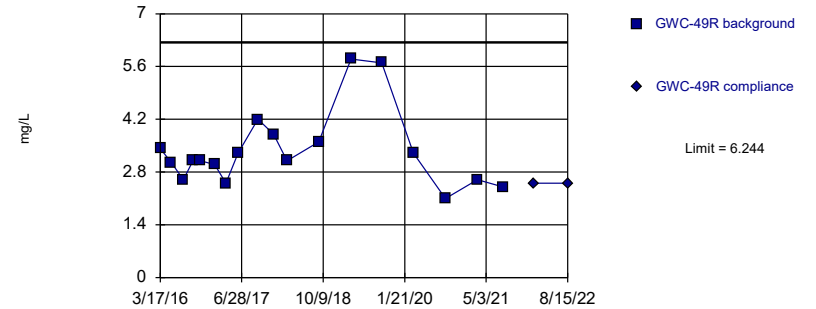
Within Limit Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 19 background values. 5.263% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Sulfate, total Analysis Run 1/20/2023 2:08 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit Prediction Limit
Intrawell Parametric

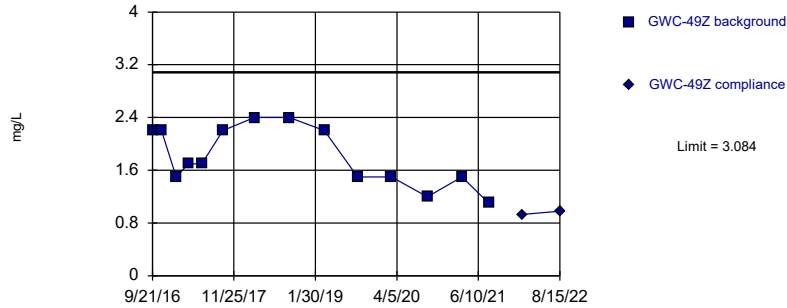


Background Data Summary (based on square root transformation): Mean=1.819, Std. Dev.=0.2569, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8859, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

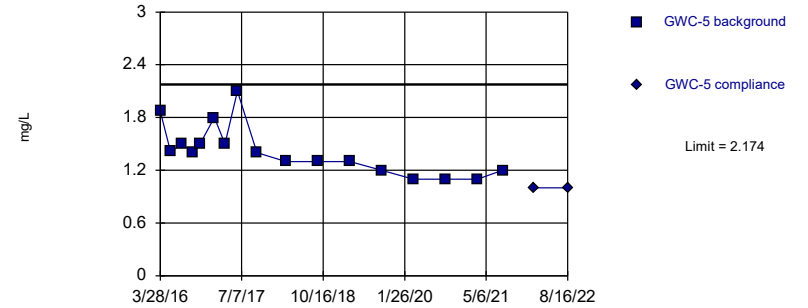


Background Data Summary: Mean=1.807, Std. Dev.=0.4463, n=14. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8886, critical = 0.825. Kappa = 2.86 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

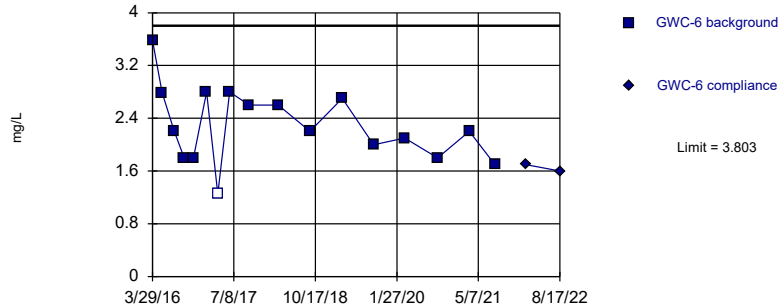


Background Data Summary: Mean=1.416, Std. Dev.=0.2824, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8898, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

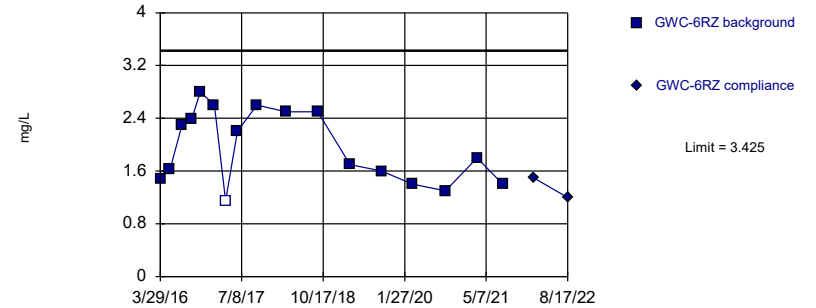


Background Data Summary: Mean=2.289, Std. Dev.=0.564, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9583, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

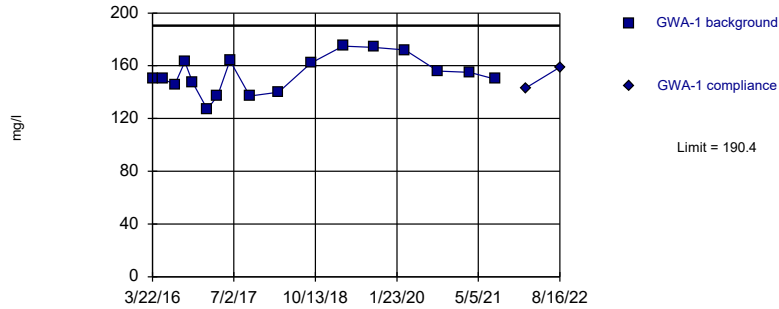


Background Data Summary: Mean=1.962, Std. Dev.=0.5452, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9088, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Sulfate, total Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

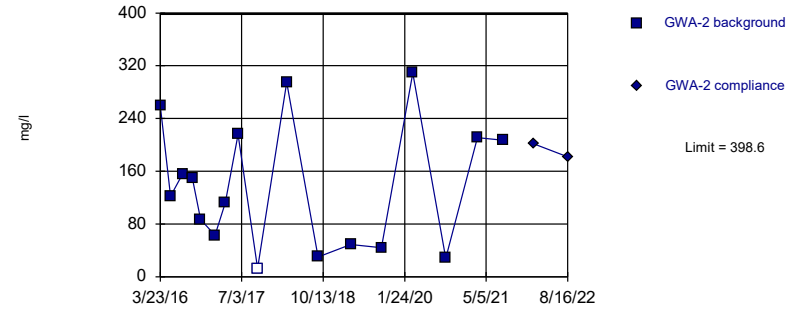


Background Data Summary: Mean=153.2, Std. Dev.=13.85, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9673, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

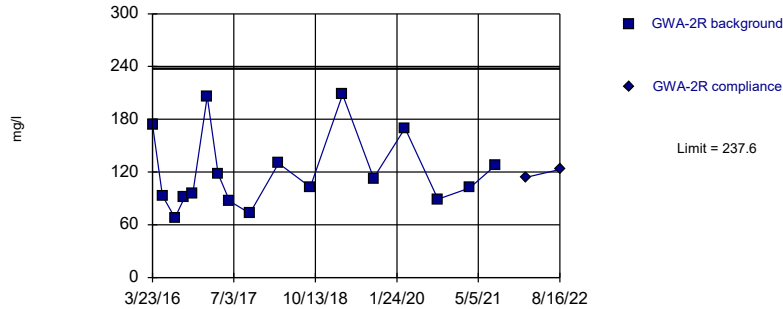


Background Data Summary: Mean=138.3, Std. Dev.=97.02, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9292, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

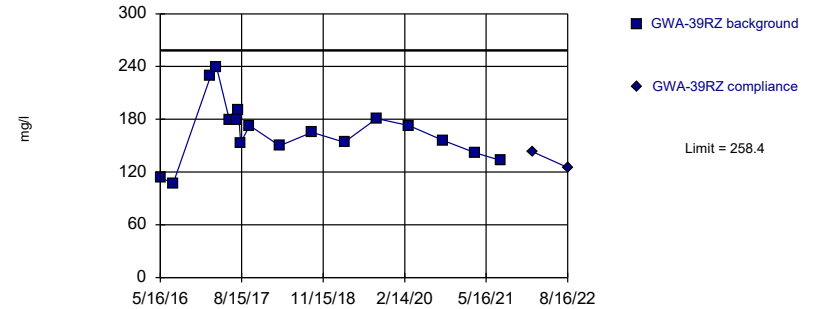


Background Data Summary: Mean=120.5, Std. Dev.=43.64, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8717, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

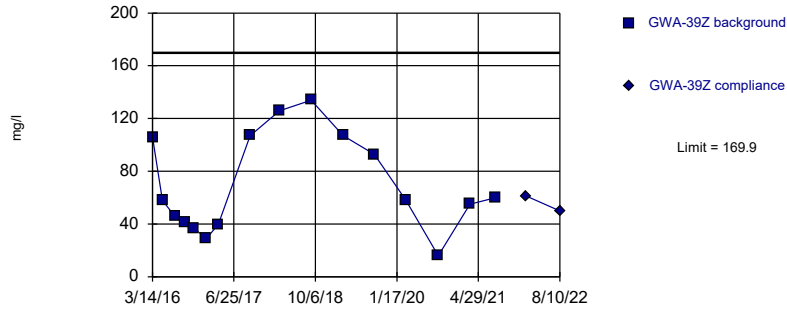


Background Data Summary: Mean=165.8, Std. Dev.=34.53, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9536, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

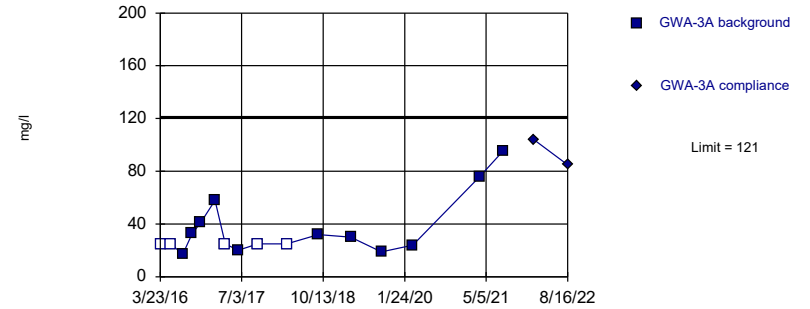


Background Data Summary: Mean=69.56, Std. Dev.=36.89, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9148, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

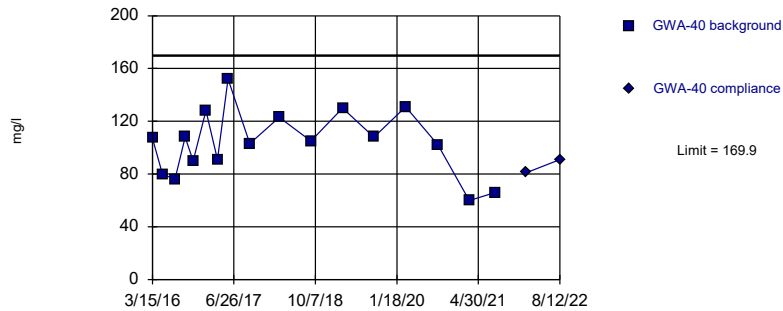


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=3.37, Std. Dev.=0.5244, n=16, 31.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8686, critical = 0.844. Kappa = 2.72 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

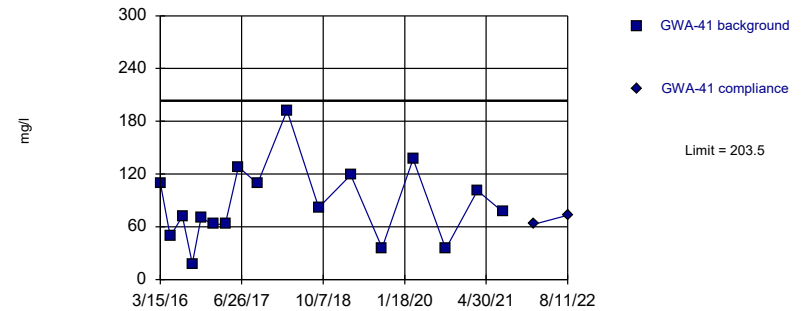


Background Data Summary: Mean=103.5, Std. Dev.=24.74, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9752, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

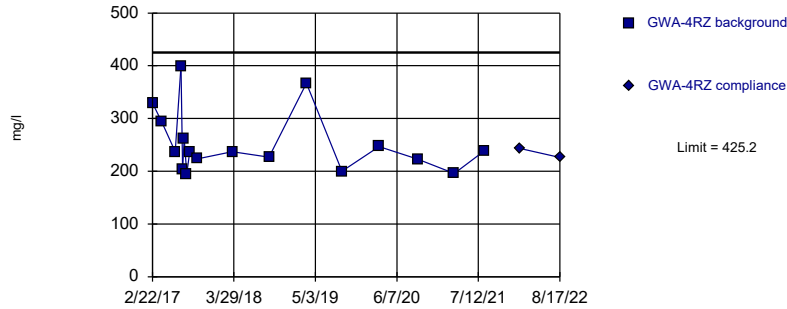


Background Data Summary: Mean=85.94, Std. Dev.=43.82, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9628, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric

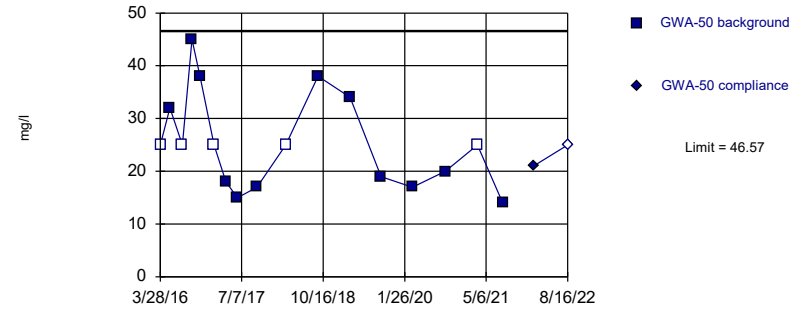


Background Data Summary (based on square root transformation): Mean=15.84, Std. Dev.=1.782, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8534, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric



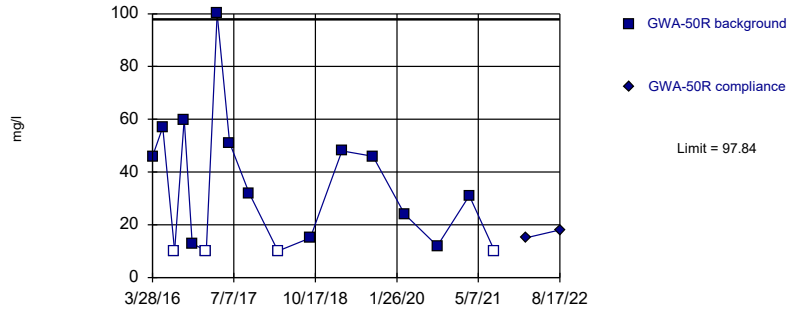
Background Data Summary (after Kaplan-Meier Adjustment): Mean=21.74, Std. Dev.=9.254, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9148, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

Within Limit

Prediction Limit Intrawell Parametric

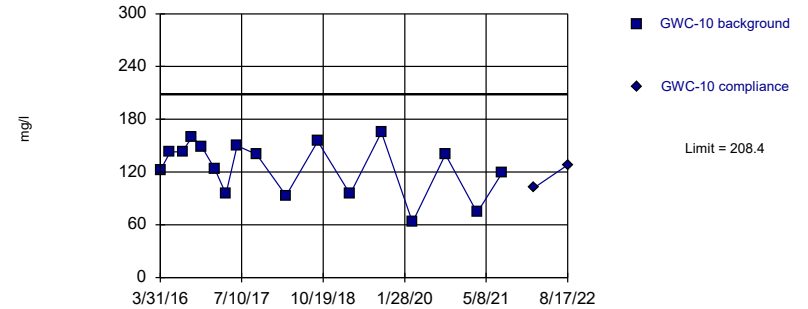


Background Data Summary (after Kaplan-Meier Adjustment): Mean=32.1, Std. Dev.=24.5, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8589, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit Intrawell Parametric



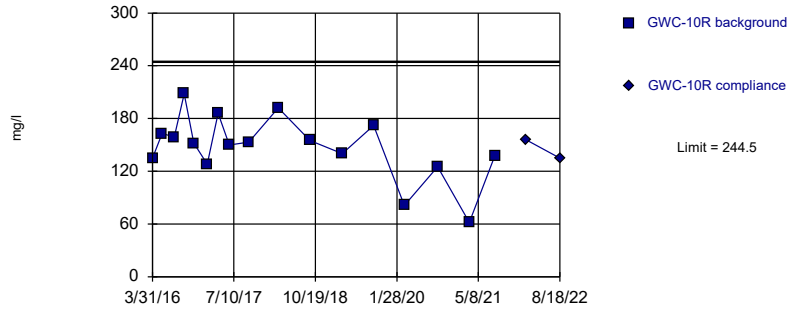
Background Data Summary: Mean=125.3, Std. Dev.=30.95, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9147, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



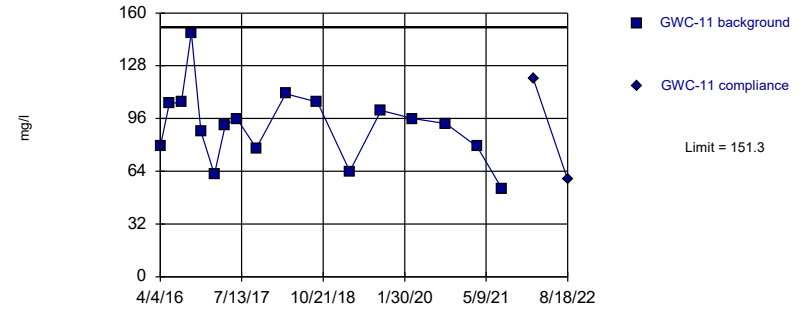
Background Data Summary: Mean=147, Std. Dev.=36.34, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9397, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



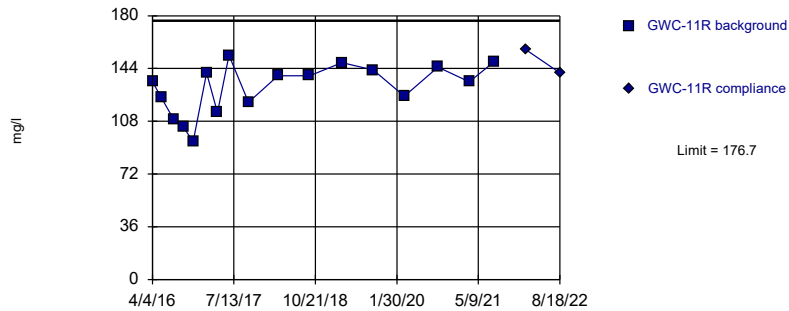
Background Data Summary: Mean=91.59, Std. Dev.=22.25, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9463, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



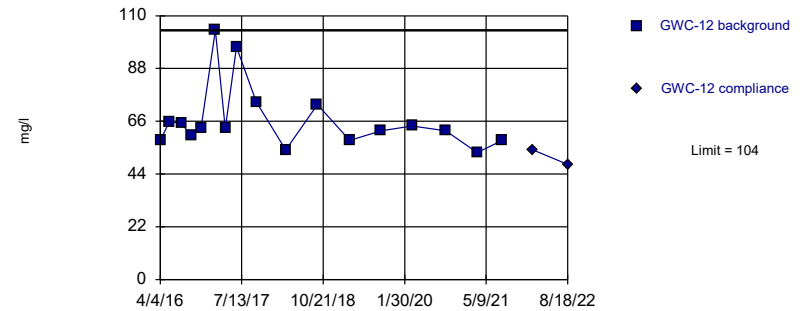
Background Data Summary: Mean=130.5, Std. Dev.=17.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9315, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Non-parametric

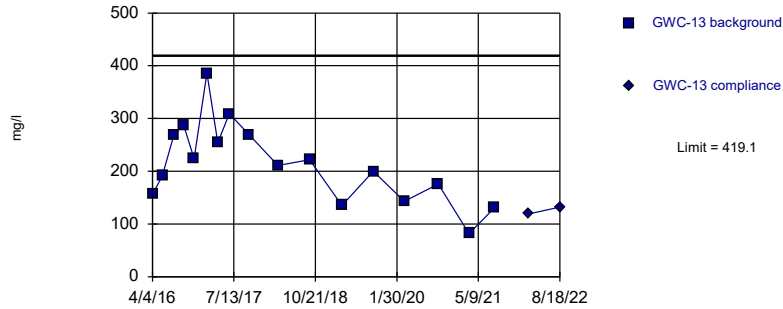


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

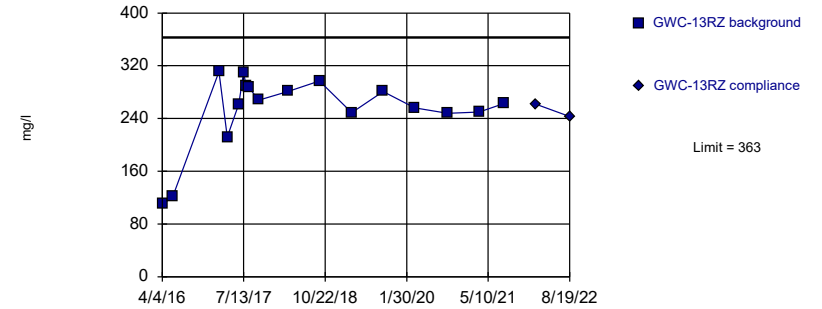


Background Data Summary: Mean=214.5, Std. Dev.=76.23, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.982, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

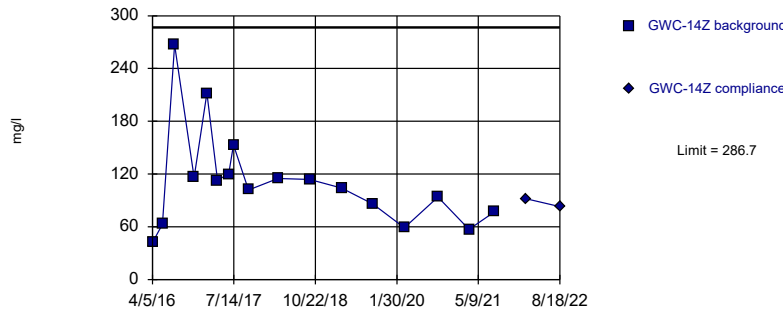


Background Data Summary (based on square transformation): Mean=66958, Std. Dev.=24165, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8702, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

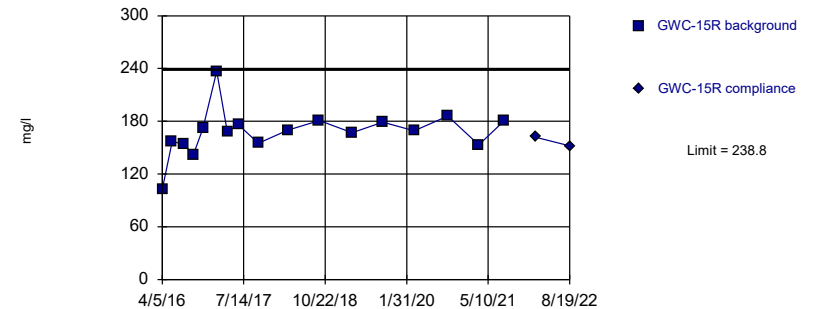


Background Data Summary (based on square root transformation): Mean=10.28, Std. Dev.=2.48, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9249, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

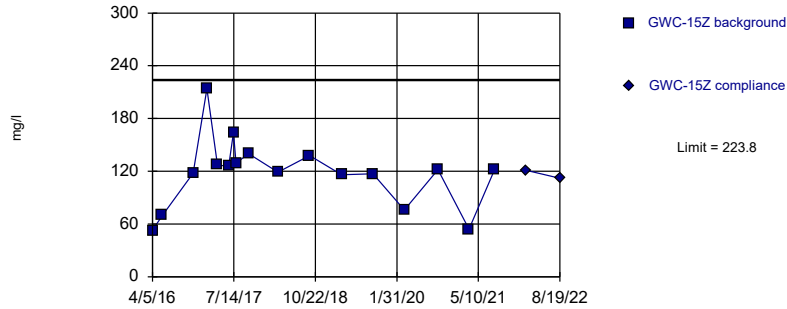


Background Data Summary: Mean=167.6, Std. Dev.=26.5, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8835, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric

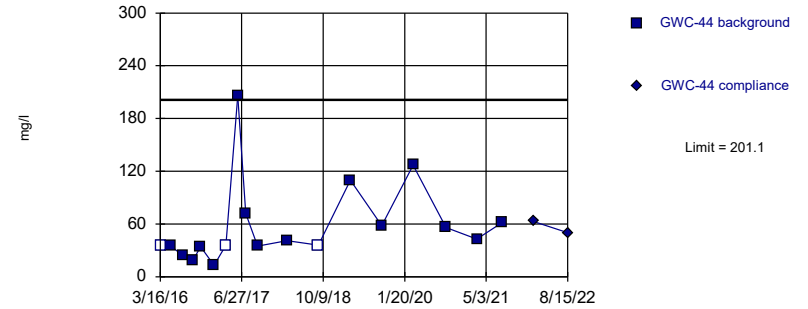


Background Data Summary: Mean=117.9, Std. Dev.=39.46, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9017, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



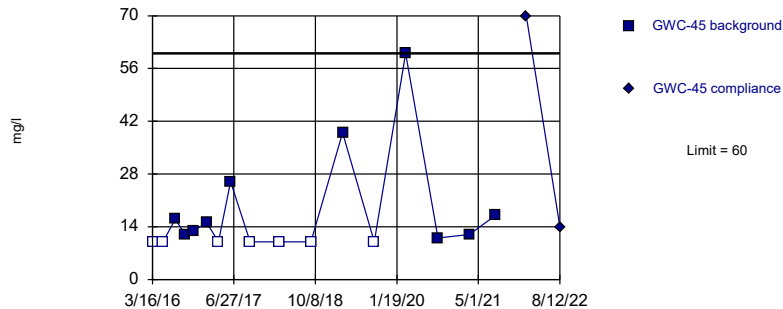
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=6.914, Std. Dev.=2.746, n=18, 16.67% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.873, critical = 0.858. Kappa = 2.647 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Non-parametric

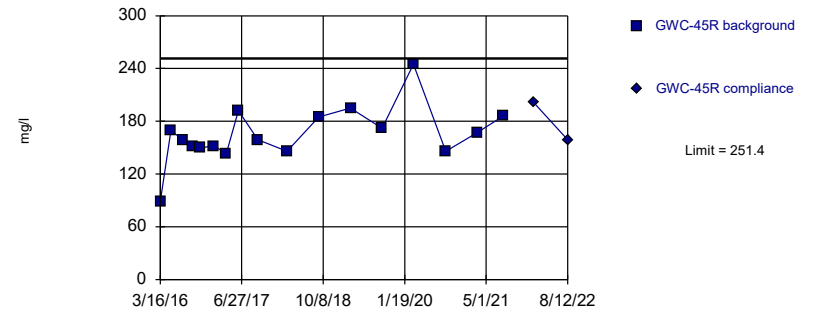


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. 41.18% NDs. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



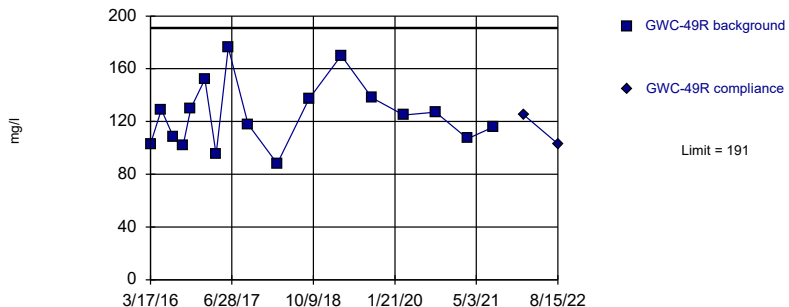
Background Data Summary: Mean=165.1, Std. Dev.=32.17, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9172, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



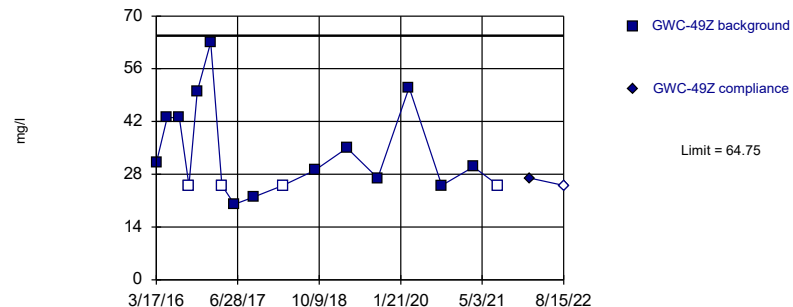
Background Data Summary: Mean=124.8, Std. Dev.=24.67, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9505, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



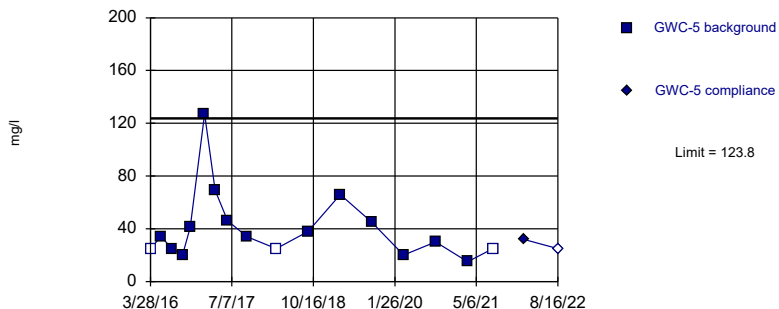
Background Data Summary (after Kaplan-Meier Adjustment): Mean=31.83, Std. Dev.=12.27, n=17, 23.53% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8546, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



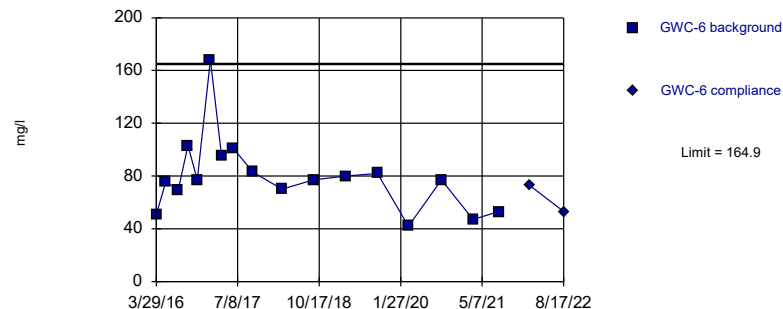
Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=5.754, Std. Dev.=2.001, n=17, 17.65% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8654, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



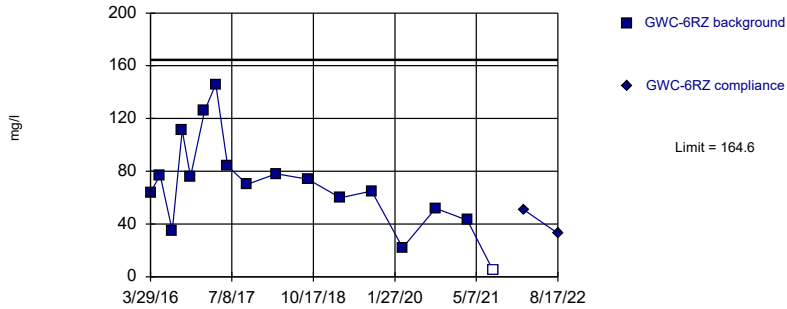
Background Data Summary (based on square root transformation): Mean=8.794, Std. Dev.=1.509, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9048, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



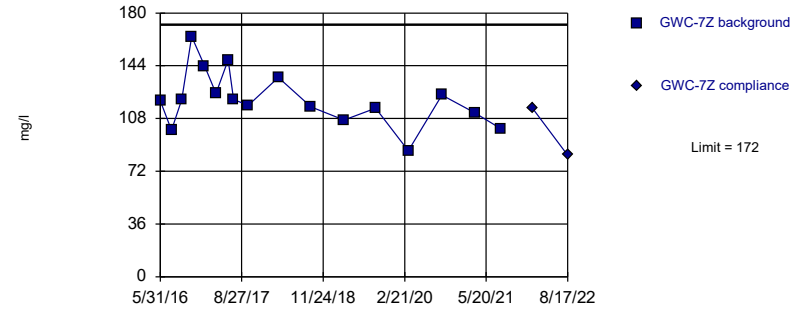
Background Data Summary: Mean=69.88, Std. Dev.=35.29, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.964, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



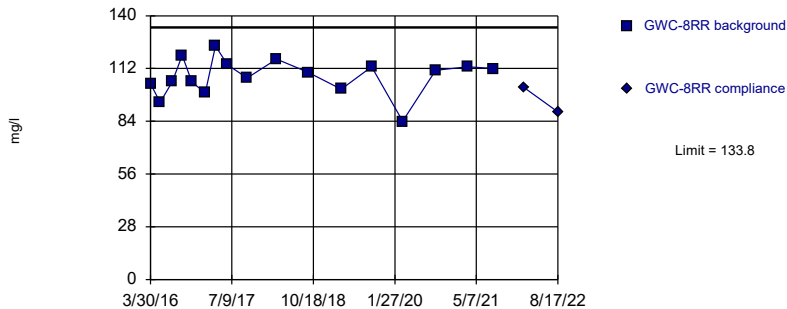
Background Data Summary: Mean=121, Std. Dev.=19, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.964, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric



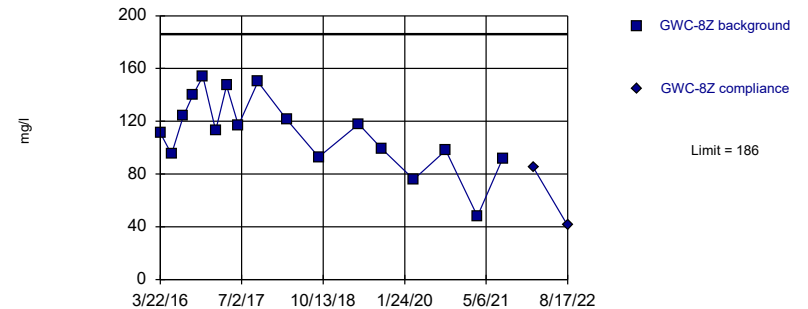
Background Data Summary: Mean=107.8, Std. Dev.=9.712, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.963, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit

Intrawell Parametric

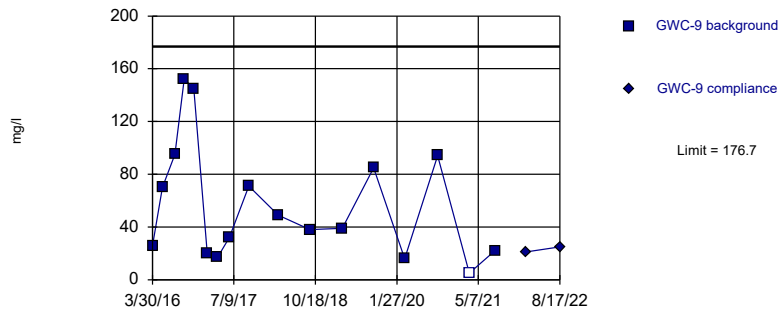


Background Data Summary: Mean=111.5, Std. Dev.=27.74, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.961, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Within Limit

Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=57.41, Std. Dev.=44.47, n=17, 5.882% NDs. Normality test: Shapiro Wilk
@alpha = 0.01, calculated = 0.8868, critical = 0.851. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132).
Report alpha = 0.0002894.

Constituent: Total Dissolved Solids [TDS] Analysis Run 1/20/2023 2:09 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/30/2017	<0.04	
3/30/2017	0.0065 (J)	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	0.00625 (JD)	
3/20/2019	0.0042 (J)	
9/12/2019	<0.04	
3/11/2020	<0.04	
9/15/2020	0.01 (J)	
3/16/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	<0.04	
5/20/2016	<0.04	
7/29/2016	<0.04	
9/23/2016	<0.04	
11/9/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/19/2018	0.013 (J)	
9/14/2018	<0.04	
3/20/2019	<0.04	
9/12/2019	<0.04 (D)	
3/11/2020	0.0068 (J)	
9/15/2020	0.0053 (J)	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	<0.04	
5/19/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/9/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	0.0077 (J)	
9/14/2018	<0.04	
3/19/2019	0.014 (J)	
9/13/2019	0.012 (J)	
3/11/2020	0.017 (J)	
9/15/2020	0.0074 (J)	
3/16/2021	0.0061 (J)	
8/9/2021	0.012 (J)	
2/1/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	<0.04 (D)	
7/27/2016	<0.04 (*)	
2/21/2017	0.0218 (JD)	
3/27/2017	0.0262 (JD)	
6/8/2017	0.0067 (JD)	
7/17/2017	0.0165 (JD)	
7/27/2017	0.0138 (JD)	
8/9/2017	0.0069 (JD)	
9/29/2017	0.0066 (JD)	
3/16/2018	0.0067 (J)	
9/14/2018	0.0059 (J)	
3/14/2019	0.0059 (X)	
9/10/2019	0.0081 (X)	
3/9/2020	0.0065 (J)	
9/16/2020	0.015 (J)	
3/16/2021	<0.04	
8/6/2021	<0.04	
2/2/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	<0.04	
5/11/2016	<0.04	
7/19/2016	<0.04 (*)	
9/15/2016	0.0067 (J)	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/15/2019	0.005 (X)	
9/9/2019	<0.04	
3/9/2020	<0.04	
9/10/2020	<0.04	
3/12/2021	0.011 (J)	
8/4/2021	<0.04	
1/31/2022		<0.04
8/10/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.04	
5/23/2016	<0.04	
7/29/2016	<0.04	
9/22/2016	<0.04	
11/10/2016	<0.04	
1/31/2017	<0.04	
3/30/2017	<0.04	
6/12/2017	<0.04	
10/4/2017	<0.04	
3/19/2018	0.0057 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0071 (J)	
3/29/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	<0.04	
5/11/2016	<0.04	
7/21/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04 (*)	
1/17/2017	<0.04	
3/24/2017	<0.04	
5/24/2017	<0.04	
9/26/2017	0.0075 (J)	
3/14/2018	0.0093 (J)	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/9/2019	<0.04	
3/9/2020	0.0074 (J)	
9/11/2020	<0.04	
3/10/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04
8/12/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	<0.04	
5/12/2016	<0.04	
7/20/2016	<0.04	
9/15/2016	<0.04	
11/3/2016	<0.04	
1/18/2017	<0.04	
3/24/2017	0.0154 (J)	
6/6/2017	<0.04	
9/25/2017	<0.04	
3/14/2018	0.011 (J)	
9/12/2018	<0.04	
3/14/2019	0.007 (X)	
9/10/2019	<0.04	
3/6/2020	0.013 (J)	
9/10/2020	<0.04	
3/11/2021	0.0075 (J)	
8/4/2021	<0.04	
1/31/2022		<0.04
8/11/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	<0.04	
5/13/2016	<0.04	
7/21/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0173 (J)	
6/6/2017	<0.04 (*)	
9/25/2017	0.0141 (J)	
3/14/2018	0.014 (J)	
9/12/2018	0.013 (J)	
3/14/2019	0.015 (X)	
9/10/2019	0.015 (X)	
3/9/2020	0.021 (J)	
9/10/2020	0.016 (J)	
3/10/2021	0.0098 (J)	
8/4/2021	0.01 (J)	
1/31/2022		0.016 (J)
8/11/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	<0.04	
5/16/2016	<0.04	
7/22/2016	0.0076 (J)	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/17/2017	<0.04	
3/27/2017	0.0101 (J)	
6/7/2017	<0.04 (*)	
9/26/2017	<0.04	
3/14/2018	<0.04	
9/14/2018	<0.04	
3/14/2019	<0.04	
9/10/2019	<0.04	
3/6/2020	0.0068 (J)	
9/10/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04
8/10/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	<0.04	
11/2/2016	<0.04	
1/18/2017	<0.04	
3/28/2017	<0.04	
6/6/2017	<0.04 (*)	
9/22/2017	<0.04	
3/14/2018	<0.04	
9/12/2018	<0.04	
3/13/2019	<0.04	
9/11/2019	0.0059 (X)	
3/9/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
1/31/2022		<0.04
8/11/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	<0.04	
5/13/2016	<0.04	
7/19/2016	<0.04 (*)	
9/16/2016	0.0246 (J)	
11/2/2016	0.0279 (J)	
1/18/2017	0.0336 (J)	
3/28/2017	0.0313 (J)	
6/6/2017	<0.04 (*)	
9/22/2017	0.0294 (J)	
3/15/2018	0.018 (J)	
9/12/2018	0.018 (J)	
3/13/2019	0.012 (X)	
9/11/2019	0.021 (X)	
3/9/2020	0.017 (J)	
9/14/2020	0.018 (J)	
3/11/2021	0.017 (J)	
8/5/2021	0.0098 (J)	
1/31/2022		0.011 (J)
8/10/2022		0.01 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.022 (JD)	
4/7/2017	0.0082 (JD)	
6/14/2017	0.008 (JD)	
7/12/2017	0.0082 (JD)	
7/20/2017	0.0091 (JD)	
7/28/2017	<0.04 (D)	
8/9/2017	0.0071 (JD)	
8/24/2017	0.0062 (JD)	
10/3/2017	0.006 (JD)	
3/21/2018	0.0062 (J)	
9/18/2018	0.0096 (J)	
3/21/2019	0.0066 (JD)	
9/12/2019	0.012 (JD)	
3/12/2020	0.014 (J)	
9/17/2020	0.015 (J)	
3/16/2021	0.0092 (J)	
8/10/2021	0.01 (J)	
2/3/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<0.04	
5/23/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/10/2016	<0.04	
1/30/2017	<0.04	
4/7/2017	0.008 (J)	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/17/2018	<0.04	
3/19/2019	<0.04	
9/13/2019	<0.04	
3/11/2020	0.0063 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/1/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/11/2016	0.0193 (J)	
1/30/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/2/2017	<0.04	
3/16/2018	<0.04	
9/18/2018	<0.04	
3/19/2019	<0.04	
9/12/2019	<0.04	
3/11/2020	0.007 (J)	
9/15/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/20/2018	0.004 (J)	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/4/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	0.0169 (J)	
11/22/2016	0.0067 (J)	
2/7/2017	<0.04	
4/10/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.005 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	<0.04	
5/26/2016	<0.04	
8/3/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	<0.04	
2/8/2017	0.0085 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	<0.04	
5/26/2016	<0.04	
8/4/2016	<0.04	
9/28/2016	<0.04	
11/22/2016	0.0072 (J)	
2/8/2017	0.0069 (J)	
4/10/2017	<0.04	
6/15/2017	<0.04	
10/4/2017	0.0065 (J)	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04	
3/12/2020	0.0058 (J)	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	<0.04	
5/27/2016	<0.04	
8/3/2016	<0.04	
9/30/2016	<0.04	
11/22/2016	<0.04	
2/13/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/22/2018	<0.04	
9/18/2018	<0.04	
3/23/2019	<0.04	
9/17/2019	<0.04 (D)	
3/12/2020	<0.04	
9/21/2020	<0.04	
3/19/2021	<0.04	
8/11/2021	<0.04	
2/2/2022		<0.04
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0192 (J)	
11/28/2016	0.0124 (J)	
2/9/2017	0.0157 (J)	
4/12/2017	0.0183 (J)	
6/16/2017	0.0269 (J)	
10/9/2017	0.0383 (J)	
3/21/2018	0.021 (J)	
9/19/2018	0.026 (J)	
3/23/2019	0.012 (J)	
9/18/2019	0.017 (J)	
3/13/2020	0.014 (J)	
9/22/2020	0.0087 (J)	
3/18/2021	0.0091 (J)	
8/11/2021	<0.04	
2/17/2022		0.015 (J)
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	<0.04	
6/1/2016	<0.04	
2/22/2017	0.02 (J)	
4/11/2017	<0.04	
6/16/2017	0.0163 (J)	
7/12/2017	0.0117 (J)	
7/28/2017	0.0071 (J)	
8/10/2017	0.0093 (J)	
10/6/2017	0.0148 (J)	
3/23/2018	0.017 (J)	
9/20/2018	0.016 (J)	
3/22/2019	0.013 (J)	
9/18/2019	0.014 (X)	
3/17/2020	0.017 (J)	
9/22/2020	0.01 (J)	
3/19/2021	0.014 (J)	
8/12/2021	0.014 (J)	
2/4/2022		0.017 (J)
8/19/2022		0.015 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	<0.04	
6/1/2016	<0.04	
8/9/2016	0.0996 (O)	
11/28/2016	0.0072 (J)	
2/9/2017	<0.04	
4/11/2017	<0.04	
6/14/2017	<0.04	
7/12/2017	<0.04	
10/5/2017	0.0068 (J)	
3/22/2018	<0.04	
9/19/2018	<0.04	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0081 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04
8/18/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	<0.04	
5/31/2016	<0.04	
8/4/2016	<0.04	
9/29/2016	0.0106 (J)	
11/23/2016	0.0099 (J)	
2/10/2017	<0.04	
4/12/2017	0.009 (J)	
6/15/2017	<0.04	
10/6/2017	<0.04	
3/23/2018	0.0053 (J)	
9/19/2018	0.0049 (J)	
3/25/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0064 (J)	
9/21/2020	0.0075 (J)	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/4/2022		<0.04
8/19/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	<0.04	
5/31/2016	<0.04	
11/23/2016	0.0076 (J)	
2/10/2017	<0.04	
4/11/2017	<0.04	
6/15/2017	<0.04	
7/12/2017	<0.04	
7/26/2017	<0.04	
10/6/2017	0.0071 (J)	
3/23/2018	0.0092 (J)	
9/19/2018	0.0046 (J)	
3/22/2019	<0.04	
9/17/2019	<0.04	
3/13/2020	0.0054 (J)	
9/21/2020	<0.04	
3/18/2021	<0.04	
8/11/2021	<0.04	
2/7/2022		<0.04
8/19/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<0.04	
5/16/2016	<0.04	
7/25/2016	<0.04	
9/19/2016	<0.04	
11/3/2016	<0.04	
1/19/2017	<0.04	
3/28/2017	0.0113 (J)	
6/5/2017	<0.04 (*)	
9/26/2017	0.0084 (J)	
3/15/2018	0.014 (J)	
9/12/2018	0.0051 (J)	
3/14/2019	0.018 (X)	
9/11/2019	0.0088 (X)	
3/10/2020	0.019 (J)	
9/15/2020	0.0089 (J)	
3/11/2021	0.016 (J)	
8/4/2021	0.016 (J)	
1/31/2022		0.015 (J)
8/15/2022		0.011 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.04	
5/16/2016	<0.04 (D)	
7/25/2016	<0.04 (D)	
9/19/2016	<0.04 (D)	
11/4/2016	<0.04 (D)	
1/23/2017	0.0086 (JD)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0077 (J)	
9/13/2018	<0.04	
3/14/2019	<0.04 (D)	
9/11/2019	<0.04 (D)	
3/10/2020	<0.04	
9/11/2020	<0.04	
3/11/2021	<0.04	
8/6/2021	<0.04	
2/1/2022		0.019 (J)
8/12/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	<0.04	
5/16/2016	<0.04 (D)	
7/25/2016	0.0054 (JD)	
9/19/2016	<0.04 (D)	
11/3/2016	<0.04 (D)	
1/20/2017	<0.04 (D)	
3/29/2017	<0.04 (D)	
6/7/2017	<0.04 (*)	
9/27/2017	<0.04	
3/15/2018	0.0063 (J)	
9/13/2018	<0.04	
3/14/2019	0.006 (XJD)	
9/11/2019	<0.04 (D)	
3/10/2020	0.009 (J)	
9/11/2020	0.0056 (J)	
3/11/2021	0.006 (J)	
8/6/2021	<0.04	
2/1/2022		0.022 (J)
8/12/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	<0.04	
5/17/2016	<0.04	
7/26/2016	0.0047 (J)	
9/20/2016	0.0254 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/28/2017	<0.04	
6/7/2017	<0.04 (*)	
9/29/2017	<0.04	
3/15/2018	0.0042 (J)	
9/13/2018	<0.04	
3/18/2019	0.022 (X)	
9/11/2019	<0.04	
3/10/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
1/31/2022		<0.04
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0133 (J)	
11/7/2016	0.0079 (J)	
1/23/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/12/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022		0.011 (J)
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04	
9/20/2016	0.0109 (J)	
11/4/2016	<0.04	
1/20/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/27/2017	<0.04	
3/16/2018	<0.04	
9/13/2018	<0.04	
3/19/2019	<0.04	
9/11/2019	0.0054 (X)	
3/9/2020	0.0051 (J)	
9/15/2020	<0.04	
3/11/2021	<0.04	
8/5/2021	<0.04	
2/1/2022		0.01 (J)
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	<0.04	
5/17/2016	<0.04	
7/27/2016	<0.04 (*)	
9/20/2016	0.0078 (J)	
11/4/2016	<0.04	
1/23/2017	<0.04	
3/28/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/15/2019	<0.04	
9/11/2019	<0.04	
3/9/2020	<0.04	
9/14/2020	<0.04	
3/11/2021	<0.04	
8/4/2021	<0.04	
1/31/2022		<0.04
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	<0.04	
5/18/2016	<0.04	
7/27/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/4/2016	<0.04	
1/24/2017	<0.04	
3/29/2017	<0.04	
6/8/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	<0.04	
9/13/2018	<0.04	
3/18/2019	0.0099 (X)	
9/11/2019	<0.04	
3/11/2020	<0.04	
9/11/2020	0.0057 (J)	
3/15/2021	0.01 (J)	
8/11/2021	<0.04	
2/1/2022		<0.04
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	<0.04	
5/18/2016	<0.04	
7/28/2016	<0.04 (*)	
9/21/2016	<0.04 (*)	
11/7/2016	0.0138 (J)	
1/24/2017	<0.04	
3/30/2017	0.0077 (J)	
6/9/2017	<0.04	
9/29/2017	<0.04	
3/15/2018	0.0052 (J)	
9/14/2018	<0.04	
3/19/2019	0.0043 (X)	
9/11/2019	<0.04	
3/9/2020	0.0055 (J)	
9/14/2020	<0.04	
3/15/2021	0.0066 (J)	
8/5/2021	<0.04	
2/1/2022		0.0087 (J)
8/15/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<0.04	
5/25/2016	<0.04	
8/1/2016	<0.04	
9/27/2016	<0.04	
11/11/2016	0.0083 (J)	
1/31/2017	<0.04	
4/3/2017	<0.04	
6/12/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	0.0041 (J)	
9/17/2018	<0.04	
3/20/2019	<0.04	
9/16/2019	0.0051 (J)	
3/16/2020	<0.04	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/9/2021	<0.04	
2/2/2022		<0.04
8/16/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/18/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/19/2018	<0.04	
9/17/2018	<0.04	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0061 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	<0.04	
5/24/2016	<0.04	
8/1/2016	<0.04	
9/26/2016	<0.04	
11/14/2016	<0.04	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0073 (J)	
9/17/2018	0.0046 (J)	
3/21/2019	<0.04	
9/16/2019	<0.04	
3/12/2020	0.0052 (J)	
9/16/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	0.0073 (J)	
11/21/2016	0.008 (J)	
2/1/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
7/14/2017	0.007 (J)	
10/3/2017	<0.04	
3/20/2018	0.0064 (J)	
9/18/2018	0.0045 (J)	
3/21/2019	<0.04	
9/13/2019	0.0065 (J)	
3/12/2020	0.0057 (J)	
9/16/2020	0.0052 (J)	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		0.011 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	<0.04	
5/24/2016	<0.04	
8/2/2016	<0.04	
9/27/2016	<0.04	
11/22/2016	0.0115 (J)	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/14/2017	<0.04	
10/4/2017	<0.04	
3/21/2018	<0.04	
9/18/2018	<0.04	
3/27/2019	0.0078 (J)	
9/16/2019	<0.04 (D)	
3/12/2020	<0.04	
9/17/2020	<0.04	
3/17/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	<0.04	
5/25/2016	<0.04	
8/2/2016	<0.04	
9/26/2016	<0.04	
11/21/2016	<0.04	
2/3/2017	<0.04	
4/7/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	<0.04	
9/18/2018	<0.04	
5/6/2019	0.0065 (J)	
9/16/2019	<0.04	
3/16/2020	<0.04	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		0.012 (J)

Prediction Limit

Constituent: Boron, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	<0.04	
5/26/2016	<0.04	
8/5/2016	<0.04	
9/28/2016	<0.04	
11/21/2016	<0.04	
2/6/2017	<0.04	
4/6/2017	<0.04	
6/13/2017	<0.04	
10/3/2017	<0.04	
3/20/2018	0.0096 (J)	
9/18/2018	<0.04 (D)	
3/21/2019	0.006 (J)	
9/16/2019	<0.04	
3/12/2020	0.0058 (J)	
9/17/2020	<0.04	
3/18/2021	<0.04	
8/10/2021	<0.04	
2/2/2022		<0.04
8/17/2022		<0.04

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	32.6	
5/19/2016	33.4	
7/29/2016	26	
9/23/2016	28.8	
11/9/2016	27.9	
1/30/2017	29.2	
3/30/2017	30	
6/9/2017	30.9	
10/2/2017	31.5	
3/16/2018	28.5	
9/17/2018	30.8	
3/20/2019	30.1	
9/12/2019	31.9	
3/11/2020	31.8	
9/15/2020	30.8	
3/16/2021	34.6	
8/9/2021	32	
2/1/2022		34.1
8/16/2022		34

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	54.1	
5/20/2016	23.9	
7/29/2016	25.3	
9/23/2016	26.6	
11/9/2016	16.1	
1/31/2017	5.68	
3/30/2017	25.2	
6/12/2017	34.2	
10/2/2017	1.69	
3/19/2018	63	
9/14/2018	2.4	
3/20/2019	4.3	
9/12/2019	1.8	
3/11/2020	66.6	
9/15/2020	18.4	
3/17/2021	40.4	
8/9/2021	41	
2/1/2022		48
8/16/2022		39.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	46.5	
5/19/2016	24.6	
7/29/2016	14.9	
9/22/2016	15	
11/10/2016	12.6	
1/31/2017	16.5	
4/3/2017	16.6	
6/9/2017	17.8	
10/2/2017	20.6	
3/16/2018	33	
9/14/2018	22.8 (J)	
3/19/2019	59.2	
9/13/2019	27	
3/11/2020	46.8	
9/15/2020	21.4	
3/16/2021	26.7	
8/9/2021	31.5	
2/1/2022		34.1
8/16/2022		37.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	27.8 (D)	
7/27/2016	21.2 (D)	
2/21/2017	31.7 (D)	
3/27/2017	31.9 (D)	
6/8/2017	35 (D)	
7/17/2017	35.9 (D)	
7/27/2017	34.9 (D)	
8/9/2017	33.7 (D)	
9/29/2017	33.4 (D)	
3/16/2018	32.6	
9/14/2018	29.2	
3/14/2019	33	
9/10/2019	33.8	
3/9/2020	35.6	
9/16/2020	34.9	
3/16/2021	32.4	
8/6/2021	33	
2/2/2022		32.6
8/16/2022		32

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	20	
5/11/2016	9.76	
7/19/2016	3.04	
9/15/2016	4.78	
11/2/2016	2.46	
1/18/2017	5.46	
3/28/2017	13	
6/7/2017	17	
9/26/2017	24.9	
12/28/2017	17.9 (Y)	
3/14/2018	26.4	
9/12/2018	25.1	
3/15/2019	20.3 (X)	
9/9/2019	11.3	
3/9/2020	3.2	
9/10/2020	1	
3/12/2021	11	
8/4/2021	10.6	
1/31/2022		12.7
8/10/2022		8.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	2.05	
5/23/2016	1.29	
7/29/2016	1.29	
9/22/2016	1.51	
11/10/2016	1.54	
1/31/2017	1.34	
3/30/2017	1.31	
6/12/2017	1.4	
10/4/2017	1.13	
3/19/2018	1.2	
9/17/2018	0.95	
3/20/2019	0.96	
9/13/2019	0.94	
3/11/2020	1	
3/29/2021	19	
8/9/2021	19.4	
2/2/2022		22.6
8/16/2022		22.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	24	
5/11/2016	22.1	
7/21/2016	19.3	
9/15/2016	18.2	
11/3/2016	18.2	
1/17/2017	22	
3/24/2017	21.1	
5/24/2017	23.5	
9/26/2017	24.1	
3/14/2018	25.7	
9/12/2018	18.4 (J)	
3/13/2019	23.8 (X)	
9/9/2019	15.4	
3/9/2020	29.4	
9/11/2020	17.7	
3/10/2021	22.8	
8/4/2021	17.1	
1/31/2022		18.5
8/12/2022		18.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	24	
5/12/2016	15.5	
7/20/2016	16.5	
9/15/2016	6.1	
11/3/2016	13.7	
1/18/2017	13.1	
3/24/2017	17.3	
6/6/2017	29.1	
9/25/2017	17.6	
3/14/2018	39.6	
9/12/2018	14.2 (J)	
3/14/2019	22.7 (X)	
9/10/2019	6	
3/6/2020	29.2	
9/10/2020	13.5	
3/11/2021	25.9	
8/4/2021	15.7	
1/31/2022		14.5
8/11/2022		16.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	38	
5/13/2016	36	
7/21/2016	33.5	
9/21/2016	31.9	
11/3/2016	28.9	
1/17/2017	31.4	
3/27/2017	31.7	
6/6/2017	42.9	
9/25/2017	29.3	
3/14/2018	41.4	
9/12/2018	29	
3/14/2019	31.9	
9/10/2019	29.6	
3/9/2020	25.5	
9/10/2020	22.9	
3/10/2021	40.3	
8/4/2021	38.5	
1/31/2022		39.3
8/11/2022		39.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	31	
5/16/2016	32	
7/22/2016	28.5	
9/19/2016	28.6	
11/3/2016	26.6	
1/17/2017	28.7	
3/27/2017	30.4	
6/7/2017	31.3	
9/26/2017	29.5	
3/14/2018	32.6	
9/14/2018	30.5	
3/14/2019	32	
9/10/2019	34	
3/6/2020	38	
9/10/2020	31.1	
3/11/2021	34.8	
8/4/2021	34	
1/31/2022		37.3
8/10/2022		40.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	13	
5/13/2016	18.7	
7/19/2016	12	
9/16/2016	8.48	
11/2/2016	11.4	
1/18/2017	6.81	
3/28/2017	5.61	
6/6/2017	4.99	
9/22/2017	4.24	
3/14/2018	3.6	
9/12/2018	3.7	
3/13/2019	2.9	
9/11/2019	3.2	
3/9/2020	2.6	
9/11/2020	9	
3/11/2021	2.1	
8/6/2021	4	
1/31/2022		2.2
8/11/2022		4.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	30	
5/13/2016	27.8	
7/19/2016	25.3	
9/16/2016	27.5	
11/2/2016	26.2	
1/18/2017	26.6	
3/28/2017	29	
6/6/2017	29.3	
9/22/2017	32.2	
12/28/2017	29 (Y)	
3/15/2018	28	
9/12/2018	28.7	
3/13/2019	29.2	
9/11/2019	29.5	
3/9/2020	31.7	
9/14/2020	31	
3/11/2021	31.2	
8/5/2021	29	
1/31/2022		30.6
8/10/2022		33.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	54.7 (D)	
4/7/2017	46.8 (D)	
6/14/2017	52.4 (D)	
7/12/2017	51.1 (D)	
7/20/2017	47.5 (D)	
7/28/2017	44 (D)	
8/9/2017	48.3 (D)	
8/24/2017	41.9 (D)	
10/3/2017	47.7 (D)	
3/21/2018	47.5	
9/18/2018	48.1	
3/21/2019	49.9 (D)	
9/12/2019	49.9 (D)	
3/12/2020	54.2	
9/17/2020	48.4	
3/16/2021	53.7	
8/10/2021	56.5	
2/3/2022		57.7
8/17/2022		54.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	3.89	
5/23/2016	2.16	
8/1/2016	1.37	
9/26/2016	1.86	
11/10/2016	1.86	
1/30/2017	2.86	
4/7/2017	2.34	
6/12/2017	1.87	
10/2/2017	2.53	
3/16/2018	1.8	
9/17/2018	2.3	
3/19/2019	4.2	
9/13/2019	1.9	
3/11/2020	1.6	
9/16/2020	1.7	
3/17/2021	1.4	
8/9/2021	1.5	
2/1/2022		1.5
8/16/2022		1.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	7.04	
5/25/2016	13.5	
8/1/2016	2.2	
9/26/2016	5.72	
11/11/2016	2.5	
1/30/2017	2.01	
4/3/2017	6.26	
6/12/2017	7.44	
10/2/2017	6.55	
3/16/2018	2.6	
9/18/2018	1.3	
3/19/2019	4.6	
9/12/2019	3.7	
3/11/2020	1.2	
9/15/2020	0.94 (J)	
3/17/2021	5.4	
8/9/2021	1.7	
2/2/2022		0.93 (J)
8/17/2022		3.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	36.4	
5/26/2016	37.6	
8/5/2016	30.7	
9/28/2016	32.4	
11/22/2016	31.4	
2/7/2017	30.1	
4/10/2017	23.6	
6/14/2017	34.6	
10/4/2017	35.2	
3/20/2018	12 (J)	
9/18/2018	36.7	
3/22/2019	15.4 (J)	
9/17/2019	36.7	
3/12/2020	18.6	
9/17/2020	32.6	
3/18/2021	27	
8/10/2021	29.4	
2/4/2022		21.3
8/17/2022		36.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	45	
5/26/2016	41.7	
8/3/2016	35.2	
9/28/2016	39.2	
11/22/2016	37.2	
2/7/2017	38.4	
4/10/2017	38.7	
6/14/2017	40.8	
10/4/2017	40.1	
3/21/2018	43.3	
9/18/2018	45.4	
3/22/2019	37.2	
9/17/2019	40.5	
3/12/2020	43.2	
9/17/2020	39	
3/18/2021	43.8	
8/11/2021	44.3	
2/4/2022		46.3
8/18/2022		48.5

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	21.3	
5/26/2016	22.5	
8/3/2016	17.5	
9/28/2016	24.1	
11/22/2016	15.7	
2/8/2017	18.3	
4/10/2017	18.5	
6/15/2017	21	
10/4/2017	9.4	
3/21/2018	19.7 (J)	
9/18/2018	17.6 (J)	
3/23/2019	7.8	
9/17/2019	16.8	
3/12/2020	8	
9/21/2020	17.7	
3/19/2021	19.7	
8/11/2021	9.1	
2/4/2022		19.2
8/18/2022		10.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	27.9	
5/26/2016	28.7	
8/4/2016	18.6	
9/28/2016	17.7	
11/22/2016	20.2	
2/8/2017	24.3	
4/10/2017	29	
6/15/2017	29	
10/4/2017	23.9	
3/22/2018	27.5	
9/18/2018	26.3	
3/23/2019	28.3	
9/17/2019	27.6	
3/12/2020	32.5	
9/21/2020	26	
3/19/2021	31.3	
8/11/2021	33.2	
2/4/2022		34.8
8/18/2022		36.9

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	8.63	
5/27/2016	9.07	
8/3/2016	6.82	
9/30/2016	8.8	
11/22/2016	8.08	
2/13/2017	8.51	
4/11/2017	7.5	
6/14/2017	7.82	
10/4/2017	8.32	
3/22/2018	7.5	
9/18/2018	8.2	
3/23/2019	7.5	
9/17/2019	7.8	
3/12/2020	8.1	
9/21/2020	8	
3/19/2021	7.8	
8/11/2021	8.4	
2/2/2022		8.4
8/18/2022		9.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	36.9	
5/31/2016	43.9	
8/4/2016	45	
9/29/2016	60.5	
11/28/2016	54.7	
2/9/2017	61	
4/12/2017	52.3	
6/16/2017	62.3	
10/9/2017	58.6	
3/21/2018	40.9	
9/19/2018	45.9	
3/23/2019	29.6	
9/18/2019	40.7	
3/13/2020	33	
9/22/2020	43.1	
3/18/2021	30.8	
8/11/2021	28.4	
2/17/2022		29.3
8/18/2022		33

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	26.5	
6/1/2016	26.6	
2/22/2017	51.6	
4/11/2017	45.2	
6/16/2017	47.5	
7/12/2017	51.6	
7/28/2017	46	
8/10/2017	52.2	
10/6/2017	42.2	
3/23/2018	41.4	
9/20/2018	47.5	
3/22/2019	40.5	
9/18/2019	42.9	
3/17/2020	44.9	
9/22/2020	47.7	
3/19/2021	43	
8/12/2021	43.1	
2/4/2022		43.9
8/19/2022		47.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	35.7	
6/1/2016	28.2	
8/9/2016	43	
11/28/2016	24.8	
2/9/2017	21.2	
4/11/2017	21.1	
6/14/2017	20.6	
7/12/2017	17.7	
10/5/2017	20.1	
3/22/2018	18.6 (J)	
9/19/2018	20 (J)	
3/22/2019	16.7 (J)	
9/17/2019	11.4	
3/13/2020	17	
9/21/2020	13.1	
3/18/2021	13	
8/11/2021	14.3	
2/4/2022		14.3
8/18/2022		14.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	37.7	
5/31/2016	38.4	
8/4/2016	28.6	
9/29/2016	31.4	
11/23/2016	62.5 (o)	
2/10/2017	31.2	
4/12/2017	34.1	
6/15/2017	34.2	
10/6/2017	35.4	
3/23/2018	35.6	
9/19/2018	35.7	
3/25/2019	35.6	
9/17/2019	39.5	
3/13/2020	41	
9/21/2020	36.5	
3/18/2021	42.1	
8/11/2021	38.6	
2/4/2022		41.7
8/19/2022		40.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	12.2	
5/31/2016	8.24	
11/23/2016	24.5	
2/10/2017	23.8	
4/11/2017	25.7	
6/15/2017	24.8	
7/12/2017	27.7	
7/26/2017	25.6	
10/6/2017	24.7	
3/23/2018	24.3 (J)	
9/19/2018	23.7 (J)	
3/22/2019	21.3 (J)	
9/17/2019	22.1	
3/13/2020	24.2	
9/21/2020	22.6	
3/18/2021	27.4	
8/11/2021	25.4	
2/7/2022		26.1
8/19/2022		28.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	5.5	
5/16/2016	4.3	
7/25/2016	1.41	
9/19/2016	1.01	
11/3/2016	0.884	
1/19/2017	1.41	
3/28/2017	4.23	
6/5/2017	10.1	
9/26/2017	4.14	
3/15/2018	9	
9/12/2018	4.1	
3/14/2019	17.2 (X)	
9/11/2019	7.1	
3/10/2020	16.9	
9/15/2020	8.3	
3/11/2021	11.9	
8/4/2021	12.5	
1/31/2022		11.2
8/15/2022		10.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.8	
5/16/2016	0.877 (D)	
7/25/2016	0.781 (D)	
9/19/2016	0.775 (D)	
11/4/2016	0.792 (D)	
1/23/2017	0.782 (D)	
3/29/2017	0.756 (D)	
6/7/2017	0.944	
9/27/2017	0.773	
3/15/2018	0.77	
9/13/2018	0.79	
3/14/2019	0.9 (D)	
9/11/2019	0.83 (D)	
3/10/2020	0.89 (J)	
9/11/2020	0.81 (J)	
3/11/2021	0.93 (J)	
8/6/2021	0.94 (J)	
2/1/2022		1.1
8/12/2022		1.1

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	36	
5/16/2016	37.4 (D)	
7/25/2016	30.2 (D)	
9/19/2016	32.3 (D)	
11/3/2016	29.3 (D)	
1/20/2017	28.7 (D)	
3/29/2017	34.9 (D)	
6/7/2017	30.9	
9/27/2017	34.2	
3/15/2018	34.6	
9/13/2018	36.1	
3/14/2019	37 (D)	
9/11/2019	37.2 (D)	
3/10/2020	43.5	
9/11/2020	35.3	
3/11/2021	43.1	
8/6/2021	40.6	
2/1/2022		43.9
8/12/2022		43.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	50	
5/17/2016	50.5	
7/26/2016	40.7	
9/20/2016	38.8	
11/4/2016	40.7	
1/20/2017	38.8	
3/28/2017	48.3	
6/7/2017	43.4	
9/29/2017	46.6	
3/15/2018	46.2	
9/13/2018	45.3	
3/18/2019	46.1	
9/11/2019	43.1	
3/10/2020	51.6	
9/14/2020	40.2	
3/11/2021	45.2	
8/5/2021	43.7	
1/31/2022		39.9
8/15/2022		38.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	26	
5/18/2016	26.2	
7/27/2016	19.3	
9/20/2016	25.3	
11/7/2016	23.6	
1/23/2017	25.1	
3/29/2017	28.9	
6/8/2017	25.6	
9/27/2017	23.8	
3/15/2018	21.6 (J)	
9/13/2018	23.8 (J)	
3/15/2019	20.4 (X)	
9/12/2019	21.1	
3/9/2020	22.3	
9/14/2020	20.9	
3/11/2021	21.1	
8/5/2021	20.4	
2/1/2022		21.3
8/15/2022		33.7 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	25	
5/18/2016	27.6	
7/27/2016	23.9	
9/20/2016	28.9	
11/4/2016	32.1	
1/20/2017	31.8	
3/29/2017	34.6	
6/8/2017	34	
9/27/2017	30.8	
3/16/2018	30.2	
9/13/2018	30.9	
3/19/2019	28.4	
9/11/2019	33.3	
3/9/2020	35	
9/15/2020	31.6	
3/11/2021	31.8	
8/5/2021	29	
2/1/2022		29.4
8/15/2022		22.3

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	12	
5/17/2016	3.25	
7/27/2016	3.2	
9/20/2016	2.72	
11/4/2016	1.69	
1/23/2017	<0.5	
3/28/2017	1.72	
6/8/2017	3.11	
9/29/2017	2.71	
3/15/2018	3.5	
9/13/2018	2.5	
3/15/2019	4.4	
9/11/2019	2.9	
3/9/2020	4.5	
9/14/2020	3.5	
3/11/2021	5.9	
8/4/2021	2.8	
1/31/2022		2.8
8/15/2022		5.6

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	24	
5/18/2016	27.7	
7/27/2016	21.7	
9/21/2016	24.9	
11/4/2016	23.6	
1/24/2017	23	
3/29/2017	27.5	
6/8/2017	27.1	
9/29/2017	25.3	
3/15/2018	24.4 (J)	
9/13/2018	22.8 (J)	
3/18/2019	31	
9/11/2019	24.3	
3/11/2020	27.1	
9/11/2020	24.7	
3/15/2021	24.7	
8/11/2021	27.4	
2/1/2022		26
8/15/2022		25.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	6.4	
5/18/2016	4.63	
7/28/2016	2.25	
9/21/2016	1.86	
11/7/2016	1.65	
1/24/2017	1.62	
3/30/2017	1.27	
6/9/2017	1.18	
9/29/2017	0.967	
3/15/2018	0.81	
9/14/2018	0.7	
3/19/2019	1.1	
9/11/2019	0.78	
3/9/2020	0.87 (J)	
9/14/2020	0.65 (J)	
3/15/2021	0.69 (J)	
8/5/2021	0.67 (J)	
2/1/2022		0.62 (J)
8/15/2022		0.7 (J)

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	4.29	
5/25/2016	7.15	
8/1/2016	3.35	
9/27/2016	2.89	
11/11/2016	3.33	
1/31/2017	3.21	
4/3/2017	2.57	
6/12/2017	6.22	
10/3/2017	2.45	
3/19/2018	3.3	
9/17/2018	2	
3/20/2019	2.7	
9/16/2019	2.8	
3/16/2020	12.1	
9/16/2020	2.8	
3/17/2021	3	
8/9/2021	2.6	
2/2/2022		3.7
8/16/2022		3.7

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	13.8	
5/24/2016	14.8	
9/26/2016	13.3	
11/18/2016	12.4	
2/1/2017	13.3	
4/6/2017	13.4	
6/13/2017	14.6	
10/3/2017	13.9	
3/19/2018	14.4 (J)	
9/17/2018	12.4 (J)	
3/21/2019	14.9 (J)	
9/16/2019	13.5	
3/12/2020	16.2	
9/16/2020	14.3	
3/17/2021	14.1	
8/10/2021	14.7	
2/2/2022		15.5
8/17/2022		15.8

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	11.1	
5/24/2016	12.6	
9/26/2016	11.8	
11/14/2016	11.3	
2/1/2017	12.6	
4/6/2017	9.84	
6/13/2017	13	
10/3/2017	13.7	
3/20/2018	11.5 (J)	
9/17/2018	11 (J)	
3/21/2019	8.3	
9/16/2019	9.5	
3/12/2020	9.3	
9/16/2020	8.8	
3/17/2021	9.5	
8/10/2021	9.9	
2/2/2022		10.5
8/17/2022		10

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	25.7	
8/2/2016	22.9	
9/27/2016	22.2	
11/21/2016	22.1	
2/1/2017	21.7	
4/6/2017	21.4	
6/13/2017	24.4	
7/14/2017	24.8	
10/3/2017	23.6	
3/20/2018	22.9 (J)	
9/18/2018	20.8 (J)	
3/21/2019	25.2	
9/13/2019	24.6	
3/12/2020	26.4	
9/16/2020	24.4	
3/17/2021	23.9	
8/10/2021	26.2	
2/2/2022		26.9
8/17/2022		27.2

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	22.2	
5/24/2016	25.2	
8/2/2016	20.8	
9/27/2016	23.1	
11/22/2016	22.3	
2/6/2017	21.4	
4/6/2017	21.1	
6/14/2017	22.1	
10/4/2017	23.1	
3/21/2018	22.5 (J)	
9/18/2018	20.8 (J)	
3/27/2019	20.6 (J)	
9/16/2019	23	
3/12/2020	21.8	
9/17/2020	21.4	
3/17/2021	22.4	
8/10/2021	23.5	
2/2/2022		23.9
8/17/2022		24

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	25.1	
5/25/2016	23.7	
8/2/2016	21.5	
9/26/2016	21.4	
11/21/2016	21	
2/3/2017	20	
6/13/2017	21.5	
10/3/2017	22.8	
3/20/2018	20.3 (J)	
9/18/2018	15.5 (J)	
5/6/2019	20 (J)	
9/16/2019	20.3	
3/16/2020	19.4	
9/17/2020	18.1	
3/18/2021	9.6	
8/10/2021	20	
2/2/2022		20.8
8/17/2022		10.4

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	9.07	
5/26/2016	15.8	
8/5/2016	20.5	
9/28/2016	24.9	
11/21/2016	23.4	
2/6/2017	1.7	
4/6/2017	1.6	
6/13/2017	3.82	
10/3/2017	9.77	
3/20/2018	1.4	
9/18/2018	3.35 (D)	
3/21/2019	4.8	
9/16/2019	12	
3/12/2020	1.8	
9/17/2020	18.3	
3/18/2021	1.9	
8/10/2021	1.9	
2/2/2022		2.2
8/17/2022		2.5

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	0.0614 (J)	
5/19/2016	0.064 (J)	
7/29/2016	0.11 (J)	
9/23/2016	0.03 (J)	
11/9/2016	0.1 (J)	
1/30/2017	<0.1	
3/30/2017	0.01 (J)	
6/9/2017	0.04 (J)	
10/2/2017	0.07 (J)	
3/16/2018	0.029 (J)	
9/17/2018	<0.1 (D)	
3/20/2019	<0.1	
9/12/2019	0.051 (J)	
3/11/2020	0.052 (J)	
9/15/2020	0.05 (J)	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1
8/16/2022		0.089 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	0.0477 (J)	
5/20/2016	0.033 (J)	
7/29/2016	0.16 (J)	
9/23/2016	0.1 (J)	
11/9/2016	0.04 (J)	
1/31/2017	<0.1	
3/30/2017	0.02 (J)	
6/12/2017	0.17 (J)	
10/2/2017	<0.1	
3/19/2018	1.1 (O)	
9/14/2018	<0.1	
3/20/2019	<0.1	
9/12/2019	<0.1 (D)	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1
8/16/2022		0.086 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	0.0826 (J)	
5/19/2016	0.0409 (J)	
7/29/2016	0.07 (J)	
9/22/2016	<0.1	
11/10/2016	0.03 (J)	
1/31/2017	<0.1	
4/3/2017	0.02 (J)	
6/9/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	0.056 (J)	
9/13/2019	0.055 (J)	
3/11/2020	0.052 (J)	
9/15/2020	<0.1	
3/16/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1
8/16/2022		0.09 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	0.0202 (JD)	
7/27/2016	0.08 (JD)	
2/21/2017	0.17 (JD)	
3/27/2017	0.09 (JD)	
6/8/2017	0.05 (JD)	
7/17/2017	0.05 (JD)	
7/27/2017	0.08 (JD)	
8/9/2017	<0.1 (*)	
9/29/2017	0.04 (JD)	
3/16/2018	0.27 (J)	
9/14/2018	0.1 (J)	
3/14/2019	0.066 (X)	
9/10/2019	0.055 (X)	
3/9/2020	<0.1	
9/16/2020	<0.1	
3/16/2021	<0.1	
8/6/2021	<0.1	
2/2/2022		<0.1
8/16/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	0.0657 (J)	
5/11/2016	0.0401 (J)	
7/19/2016	<0.1	
9/15/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.03 (J)	
3/28/2017	0.06 (J)	
6/7/2017	0.06 (J)	
9/26/2017	0.04 (J)	
3/14/2018	0.14 (J)	
9/12/2018	<0.1	
3/15/2019	<0.1	
9/9/2019	0.054 (X)	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/12/2021	0.051 (J)	
8/4/2021	<0.1	
1/31/2022		<0.1
8/10/2022		0.075 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<0.1	
5/23/2016	<0.1	
7/29/2016	<0.1	
9/22/2016	<0.1	
11/10/2016	<0.1	
1/31/2017	<0.1	
3/30/2017	<0.1	
6/12/2017	<0.1	
10/4/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
3/29/2021	0.053 (J)	
8/9/2021	0.055 (J)	
2/2/2022		<0.1
8/16/2022		0.082 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	0.0267 (J)	
5/11/2016	0.0255 (J)	
7/21/2016	<0.1	
9/19/2016	<0.1	
11/3/2016	0.11 (J)	
1/17/2017	0.02 (J)	
3/24/2017	<0.1	
5/24/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.055 (J)	
9/12/2018	<0.1	
3/13/2019	0.045 (X)	
9/9/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/12/2022		0.068 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	0.0285 (J)	
5/12/2016	0.022 (J)	
7/20/2016	<0.1	
9/15/2016	<0.1	
11/3/2016	0.05 (J)	
1/18/2017	0.02 (J)	
3/24/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.039 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/11/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	0.0394 (J)	
5/13/2016	0.0234 (J)	
7/21/2016	<0.1	
9/21/2016	<0.1	
11/3/2016	0.12 (J)	
1/17/2017	0.01 (J)	
3/27/2017	<0.1	
6/6/2017	<0.1	
9/25/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/14/2019	0.04 (X)	
9/10/2019	<0.1	
3/9/2020	<0.1	
9/10/2020	<0.1	
3/10/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/11/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	0.0296 (J)	
5/16/2016	0.0287 (J)	
7/22/2016	0.04 (J)	
9/19/2016	<0.1	
11/3/2016	0.04 (J)	
1/17/2017	0.02 (J)	
3/27/2017	<0.1	
6/7/2017	<0.1	
9/26/2017	<0.1	
3/14/2018	0.06 (J)	
9/14/2018	<0.1	
3/14/2019	0.058 (X)	
9/10/2019	<0.1	
3/6/2020	<0.1	
9/10/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/10/2022		0.068 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	0.0329 (J)	
5/13/2016	0.0459 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	<0.1	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/14/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
1/31/2022		<0.1
8/11/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	0.0141 (J)	
5/13/2016	0.0141 (J)	
7/19/2016	<0.1	
9/16/2016	<0.1	
11/2/2016	0.04 (J)	
1/18/2017	0.02 (J)	
3/28/2017	<0.1	
6/6/2017	<0.1	
9/22/2017	<0.1	
3/15/2018	<0.1	
9/12/2018	<0.1	
3/13/2019	0.036 (X)	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022		<0.1
8/10/2022		0.062 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	0.3 (D)	
4/7/2017	0.19 (JD)	
6/14/2017	0.19 (JD)	
7/12/2017	0.18 (JD)	
7/20/2017	0.17 (JD)	
7/28/2017	0.13 (JD)	
8/9/2017	0.245 (JD)	
8/24/2017	0.16 (JD)	
10/3/2017	0.17 (JD)	
3/21/2018	0.24 (J)	
9/18/2018	<0.3	
3/21/2019	0.19 (JD)	
9/12/2019	0.1 (JD)	
3/12/2020	0.18 (J)	
9/17/2020	0.12 (J)	
3/16/2021	0.1	
8/10/2021	0.087 (J)	
2/3/2022		0.15
8/17/2022		0.11

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.0314 (J)	
5/23/2016	0.027 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/10/2016	0.04 (J)	
1/30/2017	<0.1	
4/7/2017	<0.1	
6/12/2017	0.07 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/17/2018	<0.1	
3/19/2019	<0.1	
9/13/2019	<0.1	
3/11/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/1/2022		<0.1
8/16/2022		0.06 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.0326 (J)	
5/25/2016	0.0285 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/11/2016	<0.1	
1/30/2017	<0.1	
4/3/2017	0.04 (J)	
6/12/2017	0.06 (J)	
10/2/2017	<0.1	
3/16/2018	<0.1	
9/18/2018	<0.1	
3/19/2019	<0.1	
9/12/2019	<0.1	
3/11/2020	<0.1	
9/15/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.063 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	0.0389 (J)	
5/26/2016	0.0375 (J)	
8/5/2016	0.03 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	0.02 (J)	
10/4/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	0.045 (J)	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/4/2022		<0.1
8/17/2022		0.094 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	0.0209 (J)	
5/26/2016	0.037 (J)	
8/3/2016	<0.1	
9/28/2016	0.05 (J)	
11/22/2016	0.04 (J)	
2/7/2017	<0.1	
4/10/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1
8/18/2022		0.051 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	0.0357 (J)	
5/26/2016	0.042 (J)	
8/3/2016	0.04 (J)	
9/28/2016	<0.1	
11/22/2016	0.06 (J)	
2/8/2017	0.05 (J)	
4/10/2017	<0.1	
6/15/2017	0.03 (J)	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1
8/18/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	0.022 (J)	
5/26/2016	0.023 (J)	
8/4/2016	0.05 (J)	
9/28/2016	<0.1	
11/22/2016	0.04 (J)	
2/8/2017	<0.1	
4/10/2017	<0.1	
6/15/2017	<0.1	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1
8/18/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.035 (J)	
5/27/2016	0.032 (J)	
8/3/2016	<0.1	
9/30/2016	<0.1	
11/22/2016	0.03 (J)	
2/13/2017	<0.1	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
10/4/2017	<0.1	
3/22/2018	<0.1	
9/18/2018	<0.1	
3/23/2019	<0.1	
9/17/2019	<0.1 (D)	
3/12/2020	<0.1	
9/21/2020	<0.1	
3/19/2021	<0.1	
8/11/2021	<0.1	
2/2/2022		<0.1
8/18/2022		0.052 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	0.026 (J)	
5/31/2016	0.0234 (J)	
8/4/2016	0.09 (J)	
9/29/2016	<0.1	
11/28/2016	0.08 (J)	
2/9/2017	0.24 (J)	
4/12/2017	<0.1	
6/16/2017	0.04 (J)	
10/9/2017	<0.1	
3/21/2018	<0.1	
9/19/2018	<0.1	
3/23/2019	<0.1	
9/18/2019	<0.1	
3/13/2020	<0.1	
9/22/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/17/2022		<0.1
8/18/2022		0.061 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	0.044 (J)	
6/1/2016	0.0338 (J)	
2/22/2017	0.22 (J)	
4/11/2017	0.16 (J)	
6/16/2017	0.2 (J)	
7/12/2017	0.2 (J)	
7/28/2017	0.18 (J)	
8/10/2017	<0.3	
10/6/2017	0.14 (J)	
3/23/2018	0.24 (J)	
9/20/2018	<0.3	
3/22/2019	0.12 (J)	
9/18/2019	0.17 (X)	
3/17/2020	0.11 (J)	
9/22/2020	0.1 (J)	
3/19/2021	0.12	
8/12/2021	0.11	
2/4/2022		0.13
8/19/2022		0.14

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	0.019 (J)	
6/1/2016	0.0148 (J)	
8/9/2016	0.04 (J)	
11/28/2016	0.07 (J)	
2/9/2017	0.08 (J)	
4/11/2017	<0.1	
6/14/2017	0.01 (J)	
7/12/2017	0.05 (J)	
10/5/2017	<0.1	
3/22/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1
8/18/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	0.027 (J)	
5/31/2016	0.0233 (J)	
8/4/2016	<0.1	
9/29/2016	<0.1	
11/23/2016	0.04 (J)	
2/10/2017	<0.1	
4/12/2017	<0.1	
6/15/2017	0.06 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/25/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/4/2022		<0.1
8/19/2022		0.054 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	0.053 (J)	
5/31/2016	0.0669 (J)	
11/23/2016	0.03 (J)	
2/10/2017	<0.1	
4/11/2017	<0.1	
6/15/2017	0.02 (J)	
7/12/2017	0.04 (J)	
7/26/2017	0.03 (J)	
10/6/2017	<0.1	
3/23/2018	<0.1	
9/19/2018	<0.1	
3/22/2019	<0.1	
9/17/2019	<0.1	
3/13/2020	<0.1	
9/21/2020	<0.1	
3/18/2021	<0.1	
8/11/2021	<0.1	
2/7/2022		<0.1
8/19/2022		0.053 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	0.0657 (J)	
5/16/2016	0.0415 (J)	
7/25/2016	0.14 (J)	
9/19/2016	<0.1	
11/3/2016	0.06 (J)	
1/19/2017	0.009 (J)	
3/28/2017	0.04 (J)	
6/5/2017	0.06 (J)	
7/20/2017	0.21 (J)	
9/26/2017	0.14 (J)	
3/15/2018	0.11 (J)	
9/12/2018	0.062 (J)	
3/14/2019	0.13 (X)	
9/11/2019	<0.1	
3/10/2020	0.13 (J)	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/15/2022		0.056 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<0.1	
5/16/2016	<0.1 (D)	
7/25/2016	0.02 (JD)	
9/19/2016	<0.1 (D)	
11/4/2016	0.04 (JD)	
1/23/2017	0.006 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	<0.1 (D)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022		<0.1
8/12/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	0.0167 (J)	
5/16/2016	0.0161 (JD)	
7/25/2016	0.14 (JD)	
9/19/2016	<0.1 (D)	
11/3/2016	0.08 (JD)	
1/20/2017	0.01 (JD)	
3/29/2017	<0.1 (D)	
6/7/2017	<0.1	
9/27/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/14/2019	0.039 (XJD)	
9/11/2019	<0.1 (D)	
3/10/2020	<0.1	
9/11/2020	<0.1	
3/11/2021	<0.1	
8/6/2021	<0.1	
2/1/2022		<0.1
8/12/2022		0.063 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	0.0235 (J)	
5/17/2016	0.0281 (J)	
7/26/2016	<0.1	
9/20/2016	<0.1	
11/4/2016	0.05 (J)	
1/20/2017	0.01 (J)	
3/28/2017	<0.1	
6/7/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/10/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
1/31/2022		<0.1
8/15/2022		0.06 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	0.0439 (J)	
5/18/2016	0.059 (J)	
7/27/2016	0.1 (J)	
9/20/2016	0.04 (J)	
11/7/2016	0.1 (J)	
1/23/2017	0.13 (J)	
3/29/2017	0.04 (J)	
6/8/2017	0.05 (J)	
9/27/2017	0.04 (J)	
3/15/2018	<0.1	
9/13/2018	0.047 (J)	
3/15/2019	<0.1	
9/12/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1
8/15/2022		0.058 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	0.0551 (J)	
5/18/2016	0.065 (J)	
7/27/2016	0.09 (J)	
9/20/2016	<0.1	
11/4/2016	0.04 (J)	
1/20/2017	0.009 (J)	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/27/2017	<0.1	
3/16/2018	0.13 (J)	
9/13/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/15/2020	<0.1	
3/11/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1
8/15/2022		0.069 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	0.0195 (J)	
5/17/2016	0.0156 (J)	
7/27/2016	<0.1	
9/20/2016	0.03 (J)	
11/4/2016	0.06 (J)	
1/23/2017	0.02 (J)	
3/28/2017	<0.1	
6/8/2017	0.06 (J)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/15/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/11/2021	<0.1	
8/4/2021	<0.1	
1/31/2022		<0.1
8/15/2022		0.065 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	0.0257 (J)	
5/18/2016	0.022 (J)	
7/27/2016	0.07 (J)	
9/21/2016	<0.1	
11/4/2016	0.03 (J)	
1/24/2017	<0.1	
3/29/2017	<0.1	
6/8/2017	<0.1 (*)	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/13/2018	<0.1	
3/18/2019	<0.1	
9/11/2019	<0.1	
3/11/2020	<0.1	
9/11/2020	<0.1	
3/15/2021	<0.1	
8/11/2021	<0.1	
2/1/2022		<0.1
8/15/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	0.017 (J)	
5/18/2016	0.015 (J)	
7/28/2016	0.08 (J)	
9/21/2016	<0.1	
11/7/2016	<0.1	
1/24/2017	<0.1	
3/30/2017	<0.1	
6/9/2017	<0.1	
9/29/2017	<0.1	
3/15/2018	<0.1	
9/14/2018	<0.1	
3/19/2019	<0.1	
9/11/2019	<0.1	
3/9/2020	<0.1	
9/14/2020	<0.1	
3/15/2021	<0.1	
8/5/2021	<0.1	
2/1/2022		<0.1
8/15/2022		<0.1

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	0.0284 (J)	
5/25/2016	0.0207 (J)	
8/1/2016	<0.1	
9/27/2016	<0.1	
11/11/2016	0.04 (J)	
1/31/2017	<0.1	
4/3/2017	<0.1	
6/12/2017	0.02 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/20/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/9/2021	<0.1	
2/2/2022		<0.1
8/16/2022		0.062 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	0.0239 (J)	
5/24/2016	0.023 (J)	
8/1/2016	<0.1	
9/26/2016	<0.1	
11/18/2016	0.02 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.006 (J)	
10/3/2017	<0.1	
3/19/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.064 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	0.0364 (J)	
5/24/2016	0.0286 (J)	
8/1/2016	0.08 (J)	
9/26/2016	<0.1	
11/14/2016	0.08 (J)	
2/1/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	0.05 (J)	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/17/2018	<0.1	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.07 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	0.043 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/21/2016	0.22 (J)	
2/1/2017	<0.1	
4/6/2017	0.008 (J)	
6/13/2017	0.03 (J)	
7/14/2017	0.05 (J)	
10/3/2017	0.06 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
3/21/2019	<0.1	
9/13/2019	<0.1	
3/12/2020	<0.1	
9/16/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.073 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	0.0228 (J)	
5/24/2016	0.019 (J)	
8/2/2016	<0.1	
9/27/2016	<0.1	
11/22/2016	0.02 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/14/2017	<0.1	
10/4/2017	<0.1	
3/21/2018	<0.1	
9/18/2018	<0.1	
3/27/2019	<0.1	
9/16/2019	<0.1 (D)	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/17/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.062 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	0.048 (J)	
5/25/2016	0.0345 (J)	
8/2/2016	0.08 (J)	
9/26/2016	0.07 (J)	
11/21/2016	0.07 (J)	
2/3/2017	<0.1	
4/7/2017	0.03 (J)	
6/13/2017	0.05 (J)	
10/3/2017	0.1 (J)	
3/20/2018	<0.1	
9/18/2018	<0.1	
5/6/2019	<0.1	
9/16/2019	<0.1	
3/16/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.062 (J)

Prediction Limit

Constituent: Fluoride, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	0.0241 (J)	
5/26/2016	0.0307 (J)	
8/5/2016	<0.1	
9/28/2016	<0.1	
11/21/2016	0.05 (J)	
2/6/2017	<0.1	
4/6/2017	<0.1	
6/13/2017	<0.1	
10/3/2017	<0.1	
3/20/2018	<0.1	
9/18/2018	<0.1 (D)	
3/21/2019	<0.1	
9/16/2019	<0.1	
3/12/2020	<0.1	
9/17/2020	<0.1	
3/18/2021	<0.1	
8/10/2021	<0.1	
2/2/2022		<0.1
8/17/2022		0.067 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	2.3685	
5/19/2016	2.14	
7/29/2016	1.9	
9/23/2016	2	
11/9/2016	1.6	
1/30/2017	1.8	
3/30/2017	1.6	
6/9/2017	1.7	
10/2/2017	1.8	
3/16/2018	1.5	
9/17/2018	1.3 (D)	
3/20/2019	1.5	
9/12/2019	0.98 (J)	
3/11/2020	0.94 (J)	
9/15/2020	0.96 (J)	
3/16/2021	0.99 (J)	
8/9/2021	1.3	
2/1/2022		0.93 (J)
8/16/2022		0.78 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	105.552	
5/20/2016	44.3	
7/29/2016	48	
9/23/2016	43	
11/9/2016	31	
1/31/2017	4.2	
3/30/2017	53	
6/12/2017	95	
10/2/2017	3.5	
3/19/2018	147	
9/14/2018	7.7	
3/20/2019	3.6	
9/12/2019	5.2	
3/11/2020	131	
9/15/2020	35.3	
3/17/2021	90.7	
8/9/2021	84.7	
2/1/2022		86.1
8/16/2022		58.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	26.8249	
5/19/2016	3.81	
7/29/2016	1.1	
9/22/2016	0.96 (J)	
11/10/2016	0.72 (J)	
1/31/2017	1.5	
4/3/2017	1.3	
6/9/2017	1.2	
10/2/2017	1.7	
3/16/2018	14.8 (J)	
9/14/2018	2.1	
3/19/2019	32.5 (J)	
9/13/2019	3.8	
3/11/2020	34.3	
9/15/2020	1	
3/16/2021	3.3	
8/9/2021	1.6	
2/1/2022		1.5
8/16/2022		7.8

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	2.4 (D)	
7/27/2016	3.6 (D)	
2/21/2017	26 (D)	
3/27/2017	10 (D)	
6/8/2017	6.7 (D)	
7/17/2017	6.4 (D)	
7/27/2017	18 (D)	
8/9/2017	18 (D)	
9/29/2017	21 (D)	
3/16/2018	15.5	
9/14/2018	11.6	
3/14/2019	9.3	
9/10/2019	14	
3/9/2020	5.8	
9/16/2020	8.6	
3/16/2021	3.5	
8/6/2021	4.2	
2/2/2022		4.5
8/16/2022		4.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	4.2598	
5/11/2016	6.05	
7/19/2016	9.5	
9/15/2016	6.7	
11/2/2016	5.4	
1/18/2017	5.5	
3/28/2017	2.9	
6/7/2017	2.3	
9/26/2017	3.2	
3/14/2018	3.8	
9/12/2018	3.7	
3/15/2019	3	
9/9/2019	2.4	
3/9/2020	0.84 (J)	
9/10/2020	0.95 (J)	
3/12/2021	2	
8/4/2021	1.3	
1/31/2022		1.2
8/10/2022		1.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	0.8724 (J)	
5/23/2016	0.805 (J)	
7/29/2016	0.84 (J)	
9/22/2016	0.94 (J)	
11/10/2016	1.1	
1/31/2017	0.92 (J)	
3/30/2017	0.77 (J)	
6/12/2017	0.68 (J)	
10/4/2017	0.5 (J)	
3/19/2018	0.49 (J)	
9/17/2018	0.36 (J)	
3/20/2019	0.38 (J)	
9/13/2019	<1	
3/11/2020	<1	
3/29/2021	5.4	
8/9/2021	5	
2/2/2022		3.4
8/16/2022		3.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	1.2104	
5/11/2016	1.28	
7/21/2016	0.91 (J)	
9/19/2016	1.3	
11/3/2016	1.5	
1/17/2017	<1.2 (*)	
3/24/2017	0.86 (J)	
5/24/2017	1.2	
9/26/2017	4.2	
12/28/2017	7.4 (Y)	
3/14/2018	3.8	
9/12/2018	1.7	
3/13/2019	2.1	
9/9/2019	1.6	
3/9/2020	1.2	
9/11/2020	1.3	
3/10/2021	1.5	
8/4/2021	1.4	
1/31/2022		1.2
8/12/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	4.9347	
5/12/2016	2.3	
7/20/2016	2	
9/15/2016	1.1	
11/3/2016	1.6	
1/18/2017	1.5	
3/24/2017	1.6	
6/6/2017	4.1	
9/25/2017	1.9	
3/14/2018	11.5	
9/12/2018	1.8	
3/14/2019	6.2	
9/10/2019	1.2	
3/6/2020	10	
9/10/2020	1.7	
3/11/2021	6.1	
8/4/2021	1.7	
1/31/2022		1.8
8/11/2022		1.9

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	6.4987	
5/13/2016	3.68	
7/21/2016	4.5	
9/21/2016	2.8	
11/3/2016	6.7	
1/17/2017	<1.1 (*)	
3/27/2017	0.85 (J)	
6/6/2017	6.1	
9/25/2017	3.5	
3/14/2018	10.9 (J)	
9/12/2018	3.7	
3/14/2019	8.9	
9/10/2019	8.4	
3/9/2020	8.5	
9/10/2020	5.9	
3/10/2021	8.4	
8/4/2021	6.4	
1/31/2022		8.5
8/11/2022		4.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	1.4538	
5/16/2016	1.18	
7/22/2016	1.8	
9/19/2016	1.4	
11/3/2016	1.6	
1/17/2017	<1.8 (*)	
3/27/2017	2	
6/7/2017	1.9	
9/26/2017	2	
3/14/2018	2.1	
9/14/2018	1.6	
3/14/2019	2.2	
9/10/2019	1.2	
3/6/2020	1.7	
9/10/2020	0.95 (J)	
3/11/2021	1.6	
8/4/2021	1.4	
1/31/2022		1.1
8/10/2022		1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	1.1313	
5/13/2016	1.96	
7/19/2016	1.3	
9/16/2016	1.1	
11/2/2016	1.2	
1/18/2017	0.84 (J)	
3/28/2017	0.7 (J)	
6/6/2017	0.47 (J)	
9/22/2017	0.59 (J)	
3/14/2018	0.39 (J)	
9/12/2018	0.3 (J)	
3/13/2019	0.43 (X)	
9/11/2019	<1	
3/9/2020	<1	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
1/31/2022		<1
8/11/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	3.8282	
5/13/2016	3.56	
7/19/2016	5.6	
9/16/2016	6.7	
11/2/2016	8.1	
1/18/2017	8.9	
3/28/2017	8.2	
6/6/2017	7	
9/22/2017	8.3	
3/15/2018	5.1	
9/12/2018	5.6	
3/13/2019	4.4	
9/11/2019	5	
3/9/2020	3.9	
9/14/2020	4.9	
3/11/2021	4.3	
8/5/2021	2.9	
1/31/2022		2.5
8/10/2022		2.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	22 (D)	
4/7/2017	18 (D)	
6/14/2017	20 (D)	
7/12/2017	18 (D)	
7/20/2017	20 (D)	
7/28/2017	18 (D)	
8/9/2017	19 (D)	
8/24/2017	21 (D)	
10/3/2017	25 (D)	
12/28/2017	26 (Y)	
3/21/2018	25.4	
9/18/2018	22.8	
3/21/2019	24.9 (D)	
9/12/2019	16.5 (D)	
3/12/2020	20.8	
9/17/2020	20.3	
3/16/2021	22.1	
8/10/2021	20.7	
2/3/2022		20.7
8/17/2022		18.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	0.7283 (J)	
5/23/2016	0.728 (J)	
8/1/2016	0.78 (J)	
9/26/2016	0.82 (J)	
11/10/2016	0.92 (J)	
1/30/2017	<1	
4/7/2017	0.82 (J)	
6/12/2017	0.78 (J)	
10/2/2017	0.71 (J)	
3/16/2018	0.67 (J)	
9/17/2018	0.47 (J)	
3/19/2019	0.52 (J)	
9/13/2019	0.55 (J)	
3/11/2020	<1	
9/16/2020	<1	
3/17/2021	<1	
8/9/2021	<1	
2/1/2022		<1
8/16/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	0.9594 (J)	
5/25/2016	1.59	
8/1/2016	1	
9/26/2016	1.2	
11/11/2016	1.2	
1/30/2017	<1	
4/3/2017	1.3	
6/12/2017	1.1	
10/2/2017	1.1	
3/16/2018	0.87 (J)	
9/18/2018	0.87 (J)	
3/19/2019	0.97 (J)	
9/12/2019	0.8 (J)	
3/11/2020	0.85 (J)	
9/15/2020	0.54 (J)	
3/17/2021	0.86 (J)	
8/9/2021	0.77 (J)	
2/2/2022		0.53 (J)
8/17/2022		0.55 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	1.17	
5/26/2016	1.01	
8/5/2016	1.1	
9/28/2016	1	
11/22/2016	1.8	
2/7/2017	1.7	
4/10/2017	1.9	
6/14/2017	1.1	
10/4/2017	1.8	
3/20/2018	1.4	
9/18/2018	1.6	
3/22/2019	1.6	
9/17/2019	1.2	
3/12/2020	1.3	
9/17/2020	0.87 (J)	
3/18/2021	1.2	
8/10/2021	1.3	
2/4/2022		1.2
8/17/2022		1.1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	1.5	
5/26/2016	1.51	
8/3/2016	1.4	
9/28/2016	1.6	
11/22/2016	1.6	
2/7/2017	2	
4/10/2017	1.7	
6/14/2017	1.4	
10/4/2017	1.4	
3/21/2018	1.1	
9/18/2018	1.9	
3/22/2019	1.3	
9/17/2019	1.6	
3/12/2020	0.99 (J)	
9/17/2020	0.95 (J)	
3/18/2021	0.96 (J)	
8/11/2021	1	
2/4/2022		1.1
8/18/2022		1.5 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	2.57	
5/26/2016	2.5	
8/3/2016	3	
9/28/2016	2.3	
11/22/2016	3.8	
2/8/2017	3.1	
4/10/2017	2.5	
6/15/2017	2.5	
10/4/2017	2.5	
3/21/2018	2.4	
9/18/2018	2.8	
3/23/2019	2.1	
9/17/2019	2.6	
3/12/2020	1.8	
9/21/2020	2	
3/19/2021	1.9	
8/11/2021	1.4	
2/4/2022		1.7
8/18/2022		1.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	2.99	
5/26/2016	2.68	
8/4/2016	3.6	
9/28/2016	4.4	
11/22/2016	3.8	
2/8/2017	2.7	
4/10/2017	2.2	
6/15/2017	2.3	
10/4/2017	2.8	
3/22/2018	2.2	
9/18/2018	2.6	
3/23/2019	2.1	
9/17/2019	2	
3/12/2020	1.5	
9/21/2020	1.8	
3/19/2021	1.5	
8/11/2021	1.5	
2/4/2022		1.5
8/18/2022		1.9

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	0.3574 (J)	
5/27/2016	<1	
8/3/2016	0.35 (J)	
9/30/2016	0.47 (J)	
11/22/2016	0.36 (J)	
2/13/2017	0.79 (J)	
4/11/2017	0.42 (J)	
6/14/2017	0.3 (J)	
10/4/2017	0.36 (J)	
3/22/2018	0.3 (J)	
9/18/2018	<1	
3/23/2019	0.3 (J)	
9/17/2019	<1 (D)	
3/12/2020	<1	
9/21/2020	<1	
3/19/2021	<1	
8/11/2021	<1	
2/2/2022		<1
8/18/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	24.8	
5/31/2016	42.5	
8/4/2016	91	
9/29/2016	110	
11/28/2016	120	
2/9/2017	150	
4/12/2017	120	
6/16/2017	120	
10/9/2017	130	
3/21/2018	59.1	
9/19/2018	64.5	
3/23/2019	15.5 (J)	
9/18/2019	50.7	
3/13/2020	16.9	
9/22/2020	39.6	
3/18/2021	19.3	
8/11/2021	9.7	
2/17/2022		6.9
8/18/2022		16

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	17.5	
6/1/2016	20.9	
2/22/2017	48	
4/11/2017	41	
6/16/2017	33	
7/12/2017	58	
7/28/2017	55	
8/10/2017	66	
10/6/2017	77	
3/23/2018	75.8	
9/20/2018	72.2	
3/22/2019	57.9	
9/18/2019	68.1	
3/17/2020	72.1	
9/22/2020	69.8	
3/19/2021	74.2	
8/12/2021	56.7	
2/4/2022		63.1
8/19/2022		65.7

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	1.65	
6/1/2016	1.75	
11/28/2016	2.7	
2/9/2017	2.7	
4/11/2017	4.9	
6/14/2017	2.4	
7/12/2017	4.1	
10/5/2017	1.6	
3/22/2018	2.5	
9/19/2018	1.7	
3/22/2019	6.2	
9/17/2019	6.1	
3/13/2020	11.1	
9/21/2020	5.5	
3/18/2021	7.8	
8/11/2021	6.9	
2/4/2022		6.4
8/18/2022		9.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	7.45	
5/31/2016	7.29	
8/4/2016	7.6	
9/29/2016	6.1	
11/23/2016	10	
2/10/2017	6.7	
4/12/2017	9.2	
6/15/2017	9.2	
10/6/2017	10	
3/23/2018	10.6	
9/19/2018	10.4	
3/25/2019	11.2	
9/17/2019	13.1	
3/13/2020	8.8	
9/21/2020	9	
3/18/2021	10.4	
8/11/2021	9.1	
2/4/2022		8.3
8/19/2022		6.9

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	10.1	
5/31/2016	12.1	
11/23/2016	1.3	
2/10/2017	4.2	
4/11/2017	3.2	
6/15/2017	2.5	
7/12/2017	6.9	
7/26/2017	2.9	
10/6/2017	6.6	
3/23/2018	1.6	
9/19/2018	2.6	
3/22/2019	2.1	
9/17/2019	1.6	
3/13/2020	1.1	
9/21/2020	0.9 (J)	
3/18/2021	0.76 (J)	
8/11/2021	0.65 (J)	
2/7/2022		0.64 (J)
8/19/2022		0.87 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	14.7828	
5/16/2016	10.2	
7/25/2016	8.4	
9/19/2016	2.5	
11/3/2016	3.3	
1/19/2017	3.2	
3/28/2017	16 (J)	
6/5/2017	38	
7/20/2017	48	
9/26/2017	18	
3/15/2018	32.4	
9/12/2018	16	
3/14/2019	79.7 (O)	
9/11/2019	19.8	
3/10/2020	48.5	
9/15/2020	23.1	
3/11/2021	35.5	
8/4/2021	35.1	
1/31/2022		29.7
8/15/2022		27.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	0.6294 (J)	
5/16/2016	0.5151 (JD)	
7/25/2016	0.84 (J*D)	
9/19/2016	0.72 (JD)	
11/4/2016	0.75 (JD)	
1/23/2017	0.99 (JD)	
3/29/2017	1.5 (D)	
6/7/2017	0.63 (J)	
9/27/2017	1.2	
3/15/2018	0.75 (J)	
9/13/2018	1.3	
3/14/2019	0.72 (JXD)	
9/11/2019	<1 (D)	
3/10/2020	0.61 (J)	
9/11/2020	<1	
3/11/2021	<1	
8/6/2021	<1	
2/1/2022		<1
8/12/2022		<1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	2.8721	
5/16/2016	2.27 (D)	
7/25/2016	2.6 (D)	
9/19/2016	2.8 (D)	
11/3/2016	2.6 (D)	
1/20/2017	2.8 (D)	
3/29/2017	3.1 (D)	
6/7/2017	3.2	
9/27/2017	2.5	
3/15/2018	2.9	
9/13/2018	2.3	
3/14/2019	4.3 (D)	
9/11/2019	2.6 (D)	
3/10/2020	5.2	
9/11/2020	2.8	
3/11/2021	4.2	
8/6/2021	4	
2/1/2022		6.1
8/12/2022		3.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	5.7554	
5/17/2016	8.67	
7/26/2016	6.6	
9/20/2016	5.8	
11/4/2016	6.1	
1/20/2017	7	
3/28/2017	7.7	
6/7/2017	6.4	
9/29/2017	8.4	
3/15/2018	6.4	
9/13/2018	7.2	
3/18/2019	4.4	
9/11/2019	7	
3/10/2020	5.5	
9/14/2020	6.9	
3/11/2021	6.7	
8/5/2021	6	
1/31/2022		5.2
8/15/2022		5.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	3.4409	
5/18/2016	4.09	
7/27/2016	4	
9/20/2016	4.3	
11/7/2016	4.1	
1/23/2017	5.1	
3/29/2017	5.2	
6/8/2017	3.8	
9/27/2017	4.3	
3/15/2018	3.7	
9/13/2018	4.8	
3/15/2019	4.2	
9/12/2019	4.7	
3/9/2020	4.3	
9/14/2020	4.3	
3/11/2021	4.7	
8/5/2021	4.3	
2/1/2022		4.3
8/15/2022		8.4 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	9.1279	
5/18/2016	10.1	
7/27/2016	7	
9/20/2016	6.7	
11/4/2016	7.9	
1/20/2017	6.6	
3/29/2017	6.2	
6/8/2017	7.5	
9/27/2017	7.5	
3/16/2018	13.4	
9/13/2018	11.6	
3/19/2019	14.8	
9/11/2019	10.7	
3/9/2020	10.4	
9/15/2020	9.6	
3/11/2021	10.4	
8/5/2021	10.3	
2/1/2022		9.4
8/15/2022		4.3

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	2.6569	
5/17/2016	2.39	
7/27/2016	<1.6 (*)	
9/20/2016	2.4	
11/4/2016	2.1	
1/23/2017	2.1	
3/28/2017	2.1	
6/8/2017	1.3	
9/29/2017	3.7	
12/28/2017	1.7 (Y)	
3/15/2018	0.76 (J)	
9/13/2018	1.6	
3/15/2019	1.7	
9/11/2019	0.86 (X)	
3/9/2020	1.6	
9/14/2020	5.4	
3/11/2021	15.4	
5/26/2021	20.2	
8/4/2021	1.5	
1/31/2022		1.2
8/15/2022		10.4

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	3.4197	
5/18/2016	3.06	
7/27/2016	2.6	
9/21/2016	3.1	
11/4/2016	3.1	
1/24/2017	3	
3/29/2017	2.5	
6/8/2017	3.3	
9/29/2017	4.2	
12/28/2017	3.8 (Y)	
3/15/2018	3.1	
9/13/2018	3.6	
3/18/2019	5.8	
9/11/2019	5.7	
3/11/2020	3.3	
9/11/2020	2.1	
3/15/2021	2.6	
8/11/2021	2.4	
2/1/2022		2.5
8/15/2022		2.5

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	5.3658	
5/18/2016	4.44	
7/28/2016	9.9	
9/21/2016	2.2	
11/7/2016	2.2	
1/24/2017	1.5	
3/30/2017	1.7	
6/9/2017	1.7	
9/29/2017	2.2	
3/15/2018	2.4	
9/14/2018	2.4	
3/19/2019	2.2	
9/11/2019	1.5	
3/9/2020	1.5	
9/14/2020	1.2	
3/15/2021	1.5	
8/5/2021	1.1	
2/1/2022		0.93 (J)
8/15/2022		0.98 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	1.87	
5/25/2016	1.41	
8/1/2016	1.5	
9/27/2016	1.4	
11/11/2016	1.5	
1/31/2017	1.8	
4/3/2017	1.5	
6/12/2017	2.1	
10/3/2017	1.4	
3/19/2018	1.3	
9/17/2018	1.3	
3/20/2019	1.3	
9/16/2019	1.2	
3/16/2020	1.1	
9/16/2020	1.1	
3/17/2021	1.1	
8/9/2021	1.2	
2/2/2022		1
8/16/2022		1

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	3.5801	
5/24/2016	2.79	
8/1/2016	2.2	
9/26/2016	1.8	
11/18/2016	1.8	
2/1/2017	2.8	
4/6/2017	<2.5	
6/13/2017	2.8	
10/3/2017	2.6	
3/19/2018	2.6	
9/17/2018	2.2	
3/21/2019	2.7	
9/16/2019	2	
3/12/2020	2.1	
9/16/2020	1.8	
3/17/2021	2.2	
8/10/2021	1.7	
2/2/2022		1.7
8/17/2022		1.6

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	1.4863	
5/24/2016	1.62	
8/1/2016	2.3	
9/26/2016	2.4	
11/14/2016	2.8	
2/1/2017	2.6	
4/6/2017	<2.3	
6/13/2017	2.2	
10/3/2017	2.6	
3/20/2018	2.5	
9/17/2018	2.5	
3/21/2019	1.7	
9/16/2019	1.6	
3/12/2020	1.4	
9/16/2020	1.3	
3/17/2021	1.8	
8/10/2021	1.4	
2/2/2022		1.5
8/17/2022		1.2

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	2.03	
8/2/2016	0.96 (J)	
9/27/2016	0.87 (J)	
11/21/2016	0.93 (J)	
2/1/2017	0.76 (J)	
4/6/2017	<1	
6/13/2017	0.58 (J)	
7/14/2017	0.04 (J)	
10/3/2017	0.87 (J)	
3/20/2018	0.5 (J)	
9/18/2018	0.65 (J)	
3/21/2019	1.9	
9/13/2019	0.76 (J)	
3/12/2020	1.7	
9/16/2020	1.1	
3/17/2021	1.3	
8/10/2021	1.1	
2/2/2022		1.3
8/17/2022		0.91 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	1.9542	
5/24/2016	0.989 (J)	
8/2/2016	1	
9/27/2016	0.95 (J)	
11/22/2016	1.1	
2/6/2017	0.96 (J)	
4/6/2017	<1	
6/14/2017	0.97 (J)	
10/4/2017	0.84 (J)	
3/21/2018	1.2	
9/18/2018	0.9 (J)	
3/27/2019	1.5	
9/16/2019	0.69 (JD)	
3/12/2020	1.8	
9/17/2020	0.6 (J)	
3/17/2021	0.72 (J)	
8/10/2021	0.64 (J)	
2/2/2022		0.72 (J)
8/17/2022		0.53 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	3.9321	
5/25/2016	2.68	
8/2/2016	2.7	
9/26/2016	2.9	
11/21/2016	2.8	
2/3/2017	2.7	
4/7/2017	2.3	
6/13/2017	2	
10/3/2017	1.9	
3/20/2018	1.6	
9/18/2018	1.6	
5/6/2019	2.1	
9/16/2019	1	
3/16/2020	0.66 (J)	
9/17/2020	0.74 (J)	
3/18/2021	1.1	
8/10/2021	0.72 (J)	
2/2/2022		0.72 (J)
8/17/2022		0.58 (J)

Prediction Limit

Constituent: Sulfate, total (mg/L) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	2	
5/26/2016	2.93	
8/5/2016	3.6	
9/28/2016	3.2	
11/21/2016	3.3	
2/6/2017	1.3	
4/6/2017	<1.2	
6/13/2017	2	
10/3/2017	2.8	
3/20/2018	1.2	
9/18/2018	2.6	
3/21/2019	2.3	
9/16/2019	3	
3/12/2020	1.1	
9/17/2020	3.5	
3/18/2021	2.1	
8/10/2021	1.7	
2/2/2022		2.5
8/17/2022		2.5

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1	GWA-1
3/22/2016	150	
5/19/2016	150	
7/29/2016	146	
9/23/2016	163	
11/9/2016	147	
1/30/2017	127	
3/30/2017	137	
6/9/2017	164	
10/2/2017	137	
3/16/2018	140	
9/17/2018	162	
3/20/2019	175	
9/12/2019	174	
3/11/2020	172	
9/15/2020	156	
3/16/2021	155	
8/9/2021	150	
2/1/2022		143
8/16/2022		159

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2	GWA-2
3/23/2016	259	
5/20/2016	122	
7/29/2016	156	
9/23/2016	150	
11/9/2016	87	
1/31/2017	63	
3/30/2017	112	
6/12/2017	216	
10/2/2017	<25	
3/19/2018	295	
9/14/2018	30	
3/20/2019	49	
9/12/2019	44	
3/11/2020	309	
9/15/2020	28	
3/17/2021	211	
8/9/2021	207	
2/1/2022		202
8/16/2022		182

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R	GWA-2R
3/23/2016	174	
5/19/2016	93	
7/29/2016	68	
9/22/2016	91	
11/10/2016	96	
1/31/2017	206	
4/3/2017	118	
6/9/2017	87	
10/2/2017	73	
3/16/2018	130	
9/14/2018	103	
3/19/2019	208	
9/13/2019	113	
3/11/2020	170	
9/15/2020	89	
3/16/2021	102	
8/9/2021	127	
2/1/2022		114
8/16/2022		123

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39RZ	GWA-39RZ
5/16/2016	114 (D)	
7/27/2016	107 (D)	
2/21/2017	229 (D)	
3/27/2017	239 (D)	
6/8/2017	179 (D)	
7/17/2017	180 (D)	
7/27/2017	190 (D)	
8/9/2017	153 (D)	
9/29/2017	173 (D)	
3/16/2018	150	
9/14/2018	165	
3/14/2019	154	
9/10/2019	181	
3/9/2020	173	
9/16/2020	156	
3/16/2021	142	
8/6/2021	133	
2/2/2022		143
8/16/2022		125

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-39Z	GWA-39Z
3/14/2016	106	
5/11/2016	58	
7/19/2016	46	
9/15/2016	41	
11/2/2016	37	
1/18/2017	29	
3/28/2017	40	
9/26/2017	107	
3/14/2018	126	
9/12/2018	134	
3/15/2019	107	
9/9/2019	93	
3/9/2020	58	
9/10/2020	16	
3/12/2021	55	
8/4/2021	60	
1/31/2022		61
8/10/2022		50

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A	GWA-3A
3/23/2016	<25	
5/23/2016	<25	
7/29/2016	17 (J)	
9/22/2016	33	
11/10/2016	41	
1/31/2017	58	
3/30/2017	<25	
6/12/2017	20 (J)	
10/4/2017	<25	
3/19/2018	<25	
9/17/2018	32	
3/20/2019	30	
9/13/2019	19	
3/11/2020	24	
3/29/2021	76	
8/9/2021	95	
2/2/2022		104
8/16/2022		85

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-40	GWA-40
3/15/2016	107	
5/11/2016	80	
7/21/2016	76	
9/19/2016	108	
11/3/2016	90	
1/17/2017	128	
3/24/2017	91	
5/24/2017	152	
9/26/2017	103	
3/14/2018	123	
9/12/2018	105	
3/13/2019	130	
9/9/2019	108	
3/9/2020	131	
9/11/2020	102	
3/10/2021	60	
8/4/2021	66	
1/31/2022		81
8/12/2022		91

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41	GWA-41
3/15/2016	110	
5/12/2016	49	
7/20/2016	72	
9/15/2016	18 (J)	
11/3/2016	70	
1/18/2017	63	
3/24/2017	63	
6/6/2017	128	
9/25/2017	109	
3/14/2018	192	
9/12/2018	82	
3/14/2019	119	
9/10/2019	36	
3/6/2020	137	
9/10/2020	35	
3/11/2021	101	
8/4/2021	77	
1/31/2022		63
8/11/2022		73

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41R	GWA-41R
3/15/2016	78	
5/13/2016	178	
7/21/2016	168	
9/21/2016	123	
11/3/2016	157	
1/17/2017	170	
3/27/2017	158	
6/6/2017	212	
9/25/2017	145	
3/14/2018	210	
9/12/2018	159	
3/14/2019	157	
9/10/2019	113	
3/9/2020	249	
9/10/2020	111	
3/10/2021	148	
8/4/2021	176	
1/31/2022		184
8/11/2022		170

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42	GWA-42
3/11/2016	139	
5/16/2016	112	
7/22/2016	136	
9/19/2016	121	
11/3/2016	132	
1/17/2017	150	
3/27/2017	148	
6/7/2017	181	
9/26/2017	113	
3/14/2018	134	
9/14/2018	139	
3/14/2019	157	
9/10/2019	105	
3/6/2020	143	
9/10/2020	120	
3/11/2021	109	
8/4/2021	141	
1/31/2022		132
8/10/2022		134

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43	GWA-43
3/11/2016	69	
5/13/2016	88	
7/19/2016	56	
9/16/2016	31	
11/2/2016	48	
1/18/2017	44	
3/28/2017	<35	
6/6/2017	36	
9/22/2017	41	
3/14/2018	<35	
9/12/2018	<35	
3/13/2019	31	
9/11/2019	21	
3/9/2020	51	
9/11/2020	31	
3/11/2021	14	
8/6/2021	33	
1/31/2022		25
8/11/2022		28

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R	GWA-43R
3/11/2016	144	
5/13/2016	142	
7/19/2016	135	
9/16/2016	144	
11/2/2016	152	
1/18/2017	125	
3/28/2017	109	
6/6/2017	154	
9/22/2017	157	
3/15/2018	117	
9/12/2018	151	
3/13/2019	152	
9/11/2019	151	
3/9/2020	174	
9/14/2020	146	
3/11/2021	98	
8/5/2021	126	
1/31/2022		128
8/10/2022		145

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-4RZ	GWA-4RZ
2/22/2017	329 (D)	
4/7/2017	295 (D)	
6/14/2017	237 (D)	
7/12/2017	400 (D)	
7/20/2017	203 (D)	
7/28/2017	262 (D)	
8/9/2017	195 (D)	
8/24/2017	236 (D)	
10/3/2017	224 (D)	
3/21/2018	237	
9/18/2018	227	
3/21/2019	367 (D)	
9/12/2019	200 (D)	
3/12/2020	247	
9/17/2020	223	
3/16/2021	196	
8/10/2021	238	
2/3/2022		243
8/17/2022		226

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50	GWA-50
3/28/2016	<25	
5/23/2016	32	
8/1/2016	<25	
9/26/2016	45	
11/10/2016	38	
1/30/2017	<25	
4/7/2017	18 (J)	
6/12/2017	15 (J)	
10/2/2017	17 (J)	
3/16/2018	<25	
9/17/2018	38	
3/19/2019	34	
9/13/2019	19	
3/11/2020	17	
9/16/2020	20	
3/17/2021	<25	
8/9/2021	14	
2/1/2022		21
8/16/2022		<25

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-50R	GWA-50R
3/28/2016	46	
5/25/2016	57	
8/1/2016	<10	
9/26/2016	60	
11/11/2016	13 (J)	
1/30/2017	<10	
4/3/2017	100	
6/12/2017	51	
10/2/2017	32	
3/16/2018	<10	
9/18/2018	15 (J)	
3/19/2019	48	
9/12/2019	46	
3/11/2020	24	
9/15/2020	12	
3/17/2021	31	
8/9/2021	<10	
2/2/2022		15
8/17/2022		18 (J)

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10	GWC-10
3/31/2016	122	
5/26/2016	143	
8/5/2016	143	
9/28/2016	160	
11/22/2016	149	
2/7/2017	123	
4/10/2017	95	
6/14/2017	150	
10/4/2017	140	
3/20/2018	93	
9/18/2018	155	
3/22/2019	95	
9/17/2019	165	
3/12/2020	63	
9/17/2020	140	
3/18/2021	74	
8/10/2021	120	
2/4/2022		102
8/17/2022		128

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10R
3/31/2016	135	
5/26/2016	163	
8/3/2016	159	
9/28/2016	208	
11/22/2016	152	
2/7/2017	128	
4/10/2017	186	
6/14/2017	150	
10/4/2017	153	
3/21/2018	192	
9/18/2018	155	
3/22/2019	140	
9/17/2019	172	
3/12/2020	81	
9/17/2020	125	
3/18/2021	62	
8/11/2021	138	
2/4/2022		156
8/18/2022		135

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11	GWC-11
4/4/2016	79	
5/26/2016	105	
8/3/2016	106	
9/28/2016	148	
11/22/2016	88	
2/8/2017	62	
4/10/2017	92	
6/15/2017	96	
10/4/2017	78	
3/21/2018	111	
9/18/2018	106	
3/23/2019	64	
9/17/2019	101	
3/12/2020	96	
9/21/2020	93	
3/19/2021	79	
8/11/2021	53	
2/4/2022		120
8/18/2022		59

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-11R	GWC-11R
4/4/2016	135	
5/26/2016	124	
8/4/2016	109	
9/28/2016	104	
11/22/2016	94	
2/8/2017	141 (J)	
4/10/2017	114	
6/15/2017	153	
10/4/2017	121	
3/22/2018	139	
9/18/2018	139	
3/23/2019	148	
9/17/2019	143	
3/12/2020	125	
9/21/2020	145	
3/19/2021	135	
8/11/2021	149	
2/4/2022		157
8/18/2022		141

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-12	GWC-12
4/4/2016	58	
5/27/2016	66	
8/3/2016	65	
9/30/2016	60	
11/22/2016	63	
2/13/2017	104 (J)	
4/11/2017	63	
6/14/2017	97	
10/4/2017	74	
3/22/2018	54	
9/18/2018	73	
3/23/2019	58	
9/17/2019	62	
3/12/2020	64	
9/21/2020	62	
3/19/2021	53	
8/11/2021	58	
2/2/2022		54
8/18/2022		48

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13	GWC-13
4/4/2016	156	
5/31/2016	192	
8/4/2016	269	
9/29/2016	288	
11/28/2016	224	
2/9/2017	386	
4/12/2017	254	
6/16/2017	309	
10/9/2017	269	
3/21/2018	211	
9/19/2018	222	
3/23/2019	135	
9/18/2019	200	
3/13/2020	143	
9/22/2020	176	
3/18/2021	82	
8/11/2021	131	
2/17/2022		119
8/18/2022		132

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-13RZ	GWC-13RZ
4/4/2016	110	
6/1/2016	121	
2/22/2017	311	
4/11/2017	212	
6/16/2017	262	
7/12/2017	310	
7/28/2017	289	
8/10/2017	288	
10/6/2017	268	
3/23/2018	281	
9/20/2018	297	
3/22/2019	249	
9/18/2019	281	
3/17/2020	256	
9/22/2020	248	
3/19/2021	250	
8/12/2021	263	
2/4/2022		262
8/19/2022		243

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-14Z	GWC-14Z
4/5/2016	42	
6/1/2016	63	
8/9/2016	267	
11/28/2016	116	
2/9/2017	212 (J)	
4/11/2017	113	
6/14/2017	120	
7/12/2017	153	
10/5/2017	102	
3/22/2018	115	
9/19/2018	114	
3/22/2019	104	
9/17/2019	86	
3/13/2020	59	
9/21/2020	94	
3/18/2021	57	
8/11/2021	77	
2/4/2022		92
8/18/2022		83

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15R
4/5/2016	103	
5/31/2016	157	
8/4/2016	154	
9/29/2016	142	
11/23/2016	172	
2/10/2017	237	
4/12/2017	168	
6/15/2017	176	
10/6/2017	155	
3/23/2018	170	
9/19/2018	181	
3/25/2019	167	
9/17/2019	179	
3/13/2020	169	
9/21/2020	186	
3/18/2021	153	
8/11/2021	181	
2/4/2022		162
8/19/2022		152

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWC-15Z
4/5/2016	53	
5/31/2016	70	
11/23/2016	118	
2/10/2017	214	
4/11/2017	127	
6/15/2017	126	
7/12/2017	164	
7/26/2017	129	
10/6/2017	140	
3/23/2018	119	
9/19/2018	138	
3/22/2019	116	
9/17/2019	117	
3/13/2020	76	
9/21/2020	122	
3/18/2021	54	
8/11/2021	122	
2/7/2022		121
8/19/2022		112

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-44	GWC-44
3/16/2016	<36	
5/16/2016	35	
7/25/2016	24 (J)	
9/19/2016	19 (J)	
11/3/2016	34	
1/19/2017	13 (J)	
3/28/2017	<36	
6/5/2017	206	
7/20/2017	72	
9/26/2017	35	
3/15/2018	41	
9/12/2018	<36	
3/14/2019	110	
9/11/2019	58	
3/10/2020	127	
9/15/2020	56	
3/11/2021	43	
8/4/2021	62	
1/31/2022		63
8/15/2022		50

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45	GWC-45
3/16/2016	<10	
5/16/2016	<10 (D)	
7/25/2016	16 (JD)	
9/19/2016	12 (JD)	
11/4/2016	13 (JD)	
1/23/2017	15 (JD)	
3/29/2017	<10 (D)	
6/7/2017	26	
9/27/2017	<10	
3/15/2018	<10	
9/13/2018	<10	
3/14/2019	39 (JXD)	
9/11/2019	<10 (D)	
3/10/2020	60	
9/11/2020	11	
3/11/2021	12	
8/6/2021	17	
2/1/2022		70
8/12/2022		14

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-45R	GWC-45R
3/16/2016	89	
5/16/2016	169 (D)	
7/25/2016	159 (D)	
9/19/2016	152 (D)	
11/3/2016	150 (D)	
1/20/2017	152 (D)	
3/29/2017	143 (D)	
6/7/2017	192	
9/27/2017	159	
3/15/2018	146	
9/13/2018	185	
3/14/2019	195 (D)	
9/11/2019	172 (D)	
3/10/2020	245	
9/11/2020	146	
3/11/2021	167	
8/6/2021	186	
2/1/2022		201
8/12/2022		159

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-46R
3/10/2016	253	
5/17/2016	251	
7/26/2016	249	
9/20/2016	195	
11/4/2016	209	
1/20/2017	211	
3/28/2017	199	
6/7/2017	251	
9/29/2017	255	
3/15/2018	231	
9/13/2018	263	
3/18/2019	251	
9/11/2019	234	
3/10/2020	273	
9/14/2020	232	
3/11/2021	209	
8/5/2021	210	
1/31/2022		197
8/15/2022		187

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47	GWC-47
3/10/2016	152	
5/18/2016	123	
7/27/2016	113	
9/20/2016	126	
11/7/2016	167	
1/23/2017	125	
3/29/2017	116	
6/8/2017	131	
9/27/2017	117	
3/15/2018	102	
9/13/2018	144	
3/15/2019	125	
9/12/2019	121	
3/9/2020	147	
9/14/2020	129	
3/11/2021	106	
8/5/2021	90	
2/1/2022		107
8/15/2022		141 (J)

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-47R	GWC-47R
3/10/2016	149	
5/18/2016	162	
7/27/2016	132	
9/20/2016	155	
11/4/2016	169	
1/20/2017	135	
3/29/2017	147	
6/8/2017	159	
9/27/2017	167	
3/16/2018	141	
9/13/2018	175	
3/19/2019	154	
9/11/2019	164	
3/9/2020	44	
9/15/2020	108	
3/11/2021	143	
8/5/2021	142	
2/1/2022		157
8/15/2022		104

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	63	
5/17/2016	<31	
7/27/2016	11 (J)	
9/20/2016	14 (J)	
11/4/2016	27	
1/23/2017	15 (J)	
3/28/2017	<31	
6/8/2017	29	
9/29/2017	21 (J)	
3/15/2018	<31	
9/13/2018	<31	
3/15/2019	41	
9/11/2019	20	
3/9/2020	100	
9/14/2020	47	
3/11/2021	40	
8/4/2021	34	
1/31/2022		31
8/15/2022		37

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49R	GWC-49R
3/17/2016	103	
5/18/2016	129	
7/27/2016	108	
9/21/2016	102	
11/4/2016	130	
1/24/2017	152	
3/29/2017	95	
6/8/2017	176	
9/29/2017	118	
3/15/2018	88	
9/13/2018	137	
3/18/2019	170	
9/11/2019	138	
3/11/2020	125	
9/11/2020	127	
3/15/2021	107	
8/11/2021	116	
2/1/2022		125
8/15/2022		103

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-49Z	GWC-49Z
3/17/2016	31	
5/18/2016	43	
7/28/2016	43	
9/21/2016	<25	
11/7/2016	50	
1/24/2017	63	
3/30/2017	<25	
6/9/2017	20 (J)	
9/29/2017	22 (J)	
3/15/2018	<25	
9/14/2018	29	
3/19/2019	35	
9/11/2019	27	
3/9/2020	51	
9/14/2020	25	
3/15/2021	30	
8/5/2021	<25	
2/1/2022		27
8/15/2022		<25

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-5	GWC-5
3/28/2016	<25	
5/25/2016	34	
8/1/2016	25	
9/27/2016	20 (J)	
11/11/2016	41	
1/31/2017	127	
4/3/2017	69	
6/12/2017	46	
10/3/2017	34	
3/19/2018	<25	
9/17/2018	38	
3/20/2019	66	
9/16/2019	45	
3/16/2020	20	
9/16/2020	30	
3/17/2021	15	
8/9/2021	<25	
2/2/2022		32
8/16/2022		<25

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6	GWC-6
3/29/2016	51	
5/24/2016	76	
8/1/2016	69	
9/26/2016	103	
11/18/2016	77	
2/1/2017	168	
4/6/2017	95	
6/13/2017	101	
10/3/2017	83	
3/19/2018	70	
9/17/2018	77	
3/21/2019	80	
9/16/2019	82	
3/12/2020	42	
9/16/2020	77	
3/17/2021	47	
8/10/2021	53	
2/2/2022		73
8/17/2022		53

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-6RZ	GWC-6RZ
3/29/2016	64	
5/24/2016	77	
8/1/2016	35	
9/26/2016	111	
11/14/2016	76	
2/1/2017	126	
4/6/2017	146	
6/13/2017	84	
10/3/2017	70	
3/20/2018	78	
9/17/2018	74	
3/21/2019	60	
9/16/2019	65	
3/12/2020	22	
9/16/2020	52	
3/17/2021	43	
8/10/2021	<10	
2/2/2022		51
8/17/2022		33

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-7Z	GWC-7Z
5/31/2016	120	
8/2/2016	100	
9/27/2016	121	
11/21/2016	164	
2/1/2017	144	
4/6/2017	125	
6/13/2017	148	
7/14/2017	121	
10/3/2017	117	
3/20/2018	136	
9/18/2018	116	
3/21/2019	107	
9/13/2019	115	
3/12/2020	86	
9/16/2020	124	
3/17/2021	112	
8/10/2021	101	
2/2/2022		115
8/17/2022		83

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-8RR
3/30/2016	104	
5/24/2016	94	
8/2/2016	105	
9/27/2016	119	
11/22/2016	105	
2/6/2017	99	
4/6/2017	124	
6/14/2017	114	
10/4/2017	107	
3/21/2018	117	
9/18/2018	110	
3/27/2019	101	
9/16/2019	113	
3/12/2020	84	
9/17/2020	111	
3/17/2021	113	
8/10/2021	112	
2/2/2022		102
8/17/2022		89

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III IntraWell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8Z	GWC-8Z
3/22/2016	111	
5/25/2016	95	
8/2/2016	124	
9/26/2016	140	
11/21/2016	154	
2/3/2017	113	
4/7/2017	147	
6/13/2017	117	
10/3/2017	150	
3/20/2018	121	
9/18/2018	93	
5/6/2019	118	
9/16/2019	99	
3/16/2020	76	
9/17/2020	98	
3/18/2021	48	
8/10/2021	92	
2/2/2022		85
8/17/2022		41

Prediction Limit

Constituent: Total Dissolved Solids [TDS] (mg/l) Analysis Run 1/20/2023 2:11 PM View: Appendix III Intrawell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-9	GWC-9
3/30/2016	26	
5/26/2016	70	
8/5/2016	95	
9/28/2016	152	
11/21/2016	145	
2/6/2017	20 (J)	
4/6/2017	17 (J)	
6/13/2017	32	
10/3/2017	71	
3/20/2018	49	
9/18/2018	38	
3/21/2019	39	
9/16/2019	85	
3/12/2020	16	
9/17/2020	94	
3/18/2021	<10	
8/10/2021	22	
2/2/2022		21
8/17/2022		25

FIGURE I.

Appendix III Interwell Prediction Limits - Two-Step - All Results (No Significant)

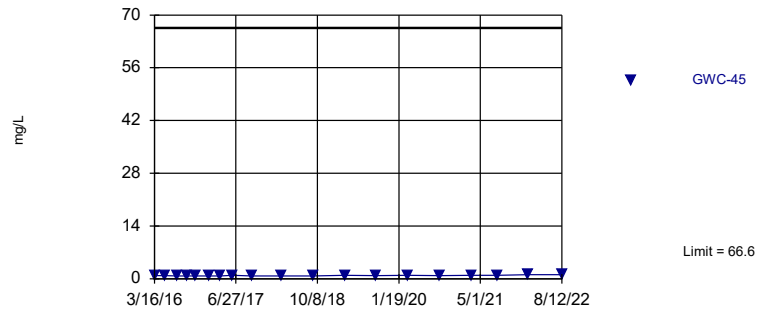
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:06 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg.	N Bg	Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium, total (mg/L)	GWC-45	66.6	n/a	8/12/2022	1.1	No	286	n/a		n/a	0	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2

Within Limit

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 286 background values. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Assumes 25 future values.

Constituent: Calcium, total Analysis Run 1/20/2023 10:05 AM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:06 AM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-43R (bg)	GWA-43 (bg)	GWA-42 (bg)	GWA-39Z (bg)	GWA-41R (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-45	GWA-1 (bg)
3/11/2016	30	13	31						
3/14/2016				20					
3/15/2016					38	24	24		
3/16/2016								0.8	
3/22/2016									32.6
3/23/2016									
3/28/2016									
5/11/2016				9.76			22.1		
5/12/2016						15.5			
5/13/2016	27.8	18.7			36				
5/16/2016			32					0.877 (D)	
5/19/2016									33.4
5/20/2016									
5/23/2016									
5/25/2016									
7/19/2016	25.3	12		3.04					
7/20/2016						16.5			
7/21/2016					33.5		19.3		
7/22/2016			28.5						
7/25/2016								0.781 (D)	
7/27/2016									
7/29/2016									26
8/1/2016									
9/15/2016				4.78		6.1	18.2		
9/16/2016	27.5	8.48							
9/19/2016			28.6					0.775 (D)	
9/21/2016					31.9				
9/22/2016									
9/23/2016									28.8
9/26/2016									
11/2/2016	26.2	11.4		2.46					
11/3/2016			26.6		28.9	13.7	18.2		
11/4/2016								0.792 (D)	
11/9/2016									27.9
11/10/2016									
11/11/2016									
1/17/2017			28.7		31.4		22		
1/18/2017	26.6	6.81		5.46		13.1			
1/23/2017								0.782 (D)	
1/30/2017									29.2
1/31/2017									
2/21/2017									
2/22/2017									
3/24/2017						17.3	21.1		
3/27/2017			30.4		31.7				
3/28/2017	29	5.61		13					
3/29/2017								0.756 (D)	
3/30/2017									30
4/3/2017									
4/7/2017									
5/24/2017							23.5		
6/6/2017	29.3	4.99			42.9	29.1			

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:06 AM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/11/2016							
3/14/2016							
3/15/2016							
3/16/2016							
3/22/2016							
3/23/2016	2.05	54.1	46.5				
3/28/2016				3.89	7.04		
5/11/2016							
5/12/2016							
5/13/2016							
5/16/2016						27.8 (D)	
5/19/2016			24.6				
5/20/2016		23.9					
5/23/2016	1.29			2.16			
5/25/2016					13.5		
7/19/2016							
7/20/2016							
7/21/2016							
7/22/2016							
7/25/2016							
7/27/2016						21.2 (D)	
7/29/2016	1.29	25.3	14.9				
8/1/2016				1.37	2.2		
9/15/2016							
9/16/2016							
9/19/2016							
9/21/2016							
9/22/2016	1.51		15				
9/23/2016		26.6					
9/26/2016				1.86	5.72		
11/2/2016							
11/3/2016							
11/4/2016							
11/9/2016		16.1					
11/10/2016	1.54		12.6	1.86			
11/11/2016					2.5		
1/17/2017							
1/18/2017							
1/23/2017							
1/30/2017				2.86	2.01		
1/31/2017	1.34	5.68	16.5				
2/21/2017						31.7 (D)	
2/22/2017							54.7 (D)
3/24/2017							
3/27/2017						31.9 (D)	
3/28/2017							
3/29/2017							
3/30/2017	1.31	25.2					
4/3/2017			16.6		6.26		
4/7/2017				2.34			46.8 (D)
5/24/2017							
6/6/2017							

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:06 AM View: Appendix III Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
6/7/2017							
6/8/2017						35 (D)	
6/9/2017			17.8				
6/12/2017	1.4	34.2		1.87	7.44		
6/14/2017							52.4 (D)
7/12/2017							51.1 (D)
7/17/2017						35.9 (D)	
7/20/2017							47.5 (D)
7/27/2017						34.9 (D)	
7/28/2017							44 (D)
8/9/2017						33.7 (D)	48.3 (D)
8/24/2017							41.9 (D)
9/22/2017							
9/25/2017							
9/26/2017							
9/27/2017							
9/29/2017						33.4 (D)	
10/2/2017		1.69	20.6	2.53	6.55		
10/3/2017							47.7 (D)
10/4/2017	1.13						
12/28/2017							
3/14/2018							
3/15/2018							
3/16/2018			33	1.8	2.6	32.6	
3/19/2018	1.2	63					
3/21/2018							47.5
9/12/2018							
9/13/2018							
9/14/2018		2.4	22.8 (J)			29.2	
9/17/2018	0.95			2.3			
9/18/2018					1.3		48.1
3/13/2019							
3/14/2019						33	
3/15/2019							
3/19/2019			59.2	4.2	4.6		
3/20/2019	0.96	4.3					
3/21/2019							49.9 (D)
9/9/2019							
9/10/2019						33.8	
9/11/2019							
9/12/2019		1.8			3.7		49.9 (D)
9/13/2019	0.94		27	1.9			
3/6/2020							
3/9/2020						35.6	
3/10/2020							
3/11/2020	1	66.6	46.8	1.6	1.2		
3/12/2020							54.2
9/10/2020							
9/11/2020							
9/14/2020							
9/15/2020		18.4	21.4		0.94 (J)		
9/16/2020				1.7		34.9	

Prediction Limit

Constituent: Calcium, total (mg/L) Analysis Run 1/20/2023 10:06 AM View: Appendix III Two-Step
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/17/2020							48.4
3/10/2021							
3/11/2021							
3/12/2021							
3/16/2021			26.7			32.4	53.7
3/17/2021		40.4		1.4	5.4		
3/29/2021	19						
8/4/2021							
8/5/2021							
8/6/2021						33	
8/9/2021	19.4	41	31.5	1.5	1.7		
8/10/2021							56.5
1/31/2022							
2/1/2022		48	34.1	1.5			
2/2/2022	22.6				0.93 (J)	32.6	
2/3/2022							57.7
8/10/2022							
8/11/2022							
8/12/2022							
8/16/2022	22.2	39.5	37.9	1.6		32	
8/17/2022					3.8		54.7

FIGURE J.

Appendix III Interwell Prediction Limits - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:13 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-13RZ	4.9	n/a	8/19/2022	6.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	4.9	n/a	8/15/2022	5.1	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	8/15/2022	5.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	8/15/2022	4.3	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	8/12/2022	4.7	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	8/15/2022	4.89	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	8/15/2022	5.06	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	8/17/2022	4.57	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

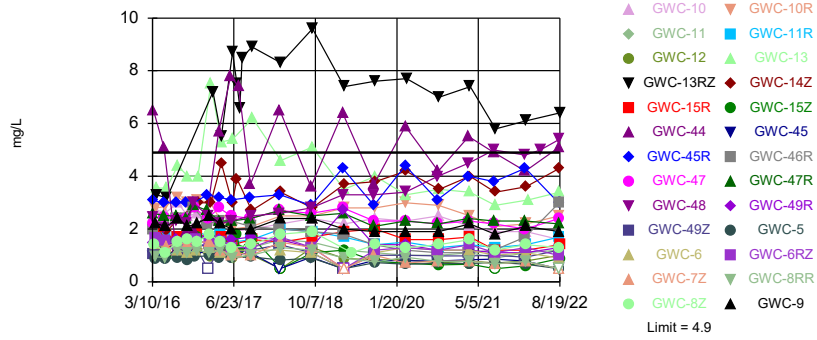
Appendix III Interwell Prediction Limits - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:13 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-10	4.9	n/a	8/17/2022	1.6	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-10R	4.9	n/a	8/18/2022	2.5J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11	4.9	n/a	8/18/2022	1.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-11R	4.9	n/a	8/18/2022	1.7	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-12	4.9	n/a	8/18/2022	1	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13	4.9	n/a	8/18/2022	3.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-13RZ	4.9	n/a	8/19/2022	6.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-14Z	4.9	n/a	8/18/2022	4.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15R	4.9	n/a	8/19/2022	1.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-15Z	4.9	n/a	8/19/2022	0.88J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-44	4.9	n/a	8/15/2022	5.1	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45	4.9	n/a	8/12/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-45R	4.9	n/a	8/12/2022	3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-46R	4.9	n/a	8/15/2022	3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47	4.9	n/a	8/15/2022	2.4	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-47R	4.9	n/a	8/15/2022	2.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	8/15/2022	5.4	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49R	4.9	n/a	8/15/2022	1.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-49Z	4.9	n/a	8/15/2022	1.2	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-5	4.9	n/a	8/16/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6	4.9	n/a	8/17/2022	0.89J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-6RZ	4.9	n/a	8/17/2022	0.99J	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-7Z	4.9	n/a	8/17/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8RR	4.9	n/a	8/17/2022	0.5ND	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-8Z	4.9	n/a	8/17/2022	1.3	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-9	4.9	n/a	8/17/2022	1.9	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10	8.04	5.07	8/17/2022	7.01	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-10R	8.04	5.07	8/18/2022	7.52	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11	8.04	5.07	8/18/2022	6.08	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-11R	8.04	5.07	8/18/2022	7.57	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-12	8.04	5.07	8/18/2022	6.03	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13	8.04	5.07	8/18/2022	6.95	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-13RZ	8.04	5.07	8/19/2022	6.66	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-14Z	8.04	5.07	8/18/2022	5.95	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15R	8.04	5.07	8/19/2022	7.5	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-15Z	8.04	5.07	8/19/2022	7.6	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	8/15/2022	4.3	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45	8.04	5.07	8/12/2022	4.7	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-45R	8.04	5.07	8/12/2022	7.08	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-46R	8.04	5.07	8/15/2022	7.58	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47	8.04	5.07	8/15/2022	7.43	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-47R	8.04	5.07	8/15/2022	7.35	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	8/15/2022	4.89	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49R	8.04	5.07	8/15/2022	7.81	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-49Z	8.04	5.07	8/15/2022	5.06	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-5	8.04	5.07	8/16/2022	5.84	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6	8.04	5.07	8/17/2022	7.3	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-6RZ	8.04	5.07	8/17/2022	6.64	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-7Z	8.04	5.07	8/17/2022	7.34	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8RR	8.04	5.07	8/17/2022	7.87	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-8Z	8.04	5.07	8/17/2022	6.36	No	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-9	8.04	5.07	8/17/2022	4.57	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Exceeds Limit: GWC-13RZ, GWC-44, GWC-48

Prediction Limit
 Interwell Non-parametric

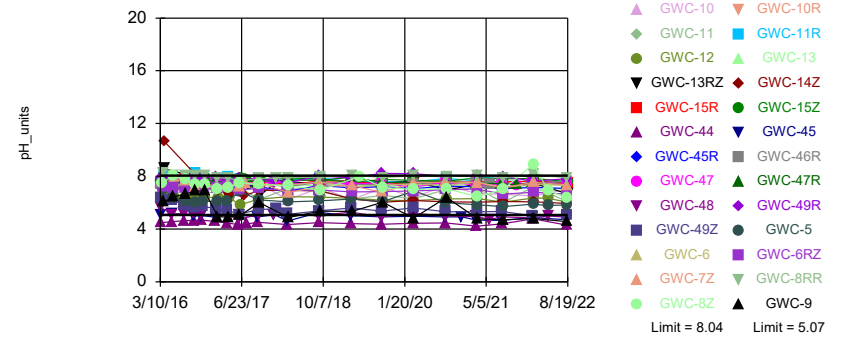


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 284 background values. 2.817% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 26 points to limit.

Constituent: Chloride, Total Analysis Run 1/20/2023 10:12 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limits: GWC-44, GWC-45, GWC-48, GWC-49Z, GWC-9

Prediction Limit
 Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 295 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 26 points to limit.

Constituent: pH Analysis Run 1/20/2023 10:12 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/27/2019									
5/6/2019									
9/9/2019								1.2	0.83 (X)
9/10/2019					2				
9/11/2019	3.3	1.4		2.1		1.3	3.1		
9/12/2019			2.3						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020					2.7				
3/9/2020	3.4		2.3	2.3		1.2	2.2	1.2	1.5
3/10/2020		1.2							
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020					2			1.2	
9/11/2020						1.3			0.77 (J)
9/14/2020	4	1.1	2.2				3.3		
9/15/2020				2.2					
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
3/10/2021									0.97 (J)
3/11/2021	4.5	1.1	2.3	2.4	2.5	1.3	2.7		
3/12/2021								1.2	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
8/4/2021	5				2.3			1.1	0.82 (J)
8/5/2021		1.2	2.2	2.3			1.9		
8/6/2021						1.3			
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
1/31/2022	4.8	1.7			2	1.1	1.7	1	0.71 (J)
2/1/2022			2	2.3					
2/2/2022									
2/3/2022									
2/4/2022									
2/7/2022									
2/17/2022									
4/28/2022	5								
8/10/2022					1.8		1.7	0.93 (J)	
8/11/2022						1.4			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-46R	GWC-47	GWC-47R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)
8/12/2022									<1
8/15/2022	5.4	3	2.4	2.2					
8/16/2022									
8/17/2022									
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWC-44	GWC-45	GWC-45R	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)	GWA-2R (bg)
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016	4.1666								
3/16/2016		6.505	0.9445	3.0774					
3/17/2016					1.0624	1.4476			
3/22/2016							1.4231	1.5101	
3/23/2016									0.9079
3/28/2016									
3/29/2016									
3/30/2016									
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016	1.78								
5/13/2016									
5/16/2016		5.08	0.9104 (D)	3 (D)					
5/17/2016									
5/18/2016					1.41	1.43			
5/19/2016								1.5	0.9136
5/20/2016									
5/23/2016									
5/24/2016									
5/25/2016							1.11		
5/26/2016									
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016	1.8								
7/21/2016									
7/22/2016									
7/25/2016		1.2	1.2 (D)	3 (D)					
7/26/2016									
7/27/2016						1.6			
7/28/2016					1.4				
7/29/2016								1.7	1.1
8/1/2016									
8/2/2016							1.5		
8/3/2016									
8/4/2016									
8/5/2016									
8/9/2016									
9/15/2016	1.4								
9/16/2016									
9/19/2016		1.9	1.1 (D)	3 (D)					
9/20/2016									
9/21/2016					1.2	1.6			
9/22/2016									1
9/23/2016								1.8	
9/26/2016							1.6		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWC-44	GWC-45	GWC-45R	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)	GWA-2R (bg)
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	1.6	2		3 (D)					
11/4/2016			1 (D)			1.6			
11/7/2016					1.4				
11/9/2016								2	
11/10/2016									1.2
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016							1.5		
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017	1.5								
1/19/2017		2.6							
1/20/2017				3.3 (D)					
1/23/2017			1.2 (D)						
1/24/2017					<1 (*)	1.7			
1/30/2017								1.5	
1/31/2017									1.2
2/1/2017									
2/3/2017							1.8		
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	1.4								
3/27/2017									
3/28/2017		5.7							
3/29/2017			1.1 (D)	3.2 (D)		1.6			
3/30/2017					1.2			1.8	
4/3/2017									0.99
4/6/2017									
4/7/2017							1.5		
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017		7.8							
6/6/2017	2.8								
6/7/2017			1	3.1					
6/8/2017						1.6			
6/9/2017					1.1			1.6	0.87

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWC-44	GWC-45	GWC-45R	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)	GWA-2R (bg)
6/12/2017									
6/13/2017							1.3		
6/14/2017									
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017		7.4							
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017	1.8								
9/26/2017		3.7							
9/27/2017			1.1	3.2					
9/29/2017					1.2	1.7			
10/2/2017								1.6	1
10/3/2017							1.4		
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018	3								
3/15/2018		6.5	<1	3.3	1.4	1.6			
3/16/2018								1.7	1.6
3/19/2018									
3/20/2018							1.8		
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018	1.4	3.6							
9/13/2018			0.93	2.9		1.3			
9/14/2018					1.1				0.92
9/17/2018								1.55 (D)	
9/18/2018							1.9		
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019	2.6	6.4	<1 (D)	4.3 (D)					
3/15/2019									
3/18/2019						2.7			
3/19/2019					<1				2
3/20/2019								<1	
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWC-44	GWC-45	GWC-45R	GWC-49Z	GWC-49R	GWC-8Z	GWA-1 (bg)	GWA-2R (bg)
8/12/2022			<1	3					
8/15/2022		5.1			1.2	1.3			
8/16/2022								0.99 (J)	0.82 (J)
8/17/2022							1.3		
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR	GWC-9
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	2.4904	1.6092							
3/28/2016			1.14	0.9204	0.8659				
3/29/2016						1.6645	1.3977		
3/30/2016								0.9409	2.21
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016									
5/20/2016	1.71								
5/23/2016		1.52	1.19						
5/24/2016						1.58	1.33	0.92	
5/25/2016				1.04	0.8639				
5/26/2016									2.1
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	2	1.5							
8/1/2016			1.2	0.85	0.93	1.4	1.2		
8/2/2016								1.2	
8/3/2016									
8/4/2016									
8/5/2016									2.4
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016		1.4							
9/23/2016	1.8								
9/26/2016			1.1	0.87		1.4	1.1		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR	GWC-9
6/12/2017	1.6	1.4	1.1	0.83	0.91				
6/13/2017						1.3	1.2		2
6/14/2017								0.92	
6/15/2017									
6/16/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/9/2017									
8/10/2017									
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017	0.94		1.2	0.94					
10/3/2017					0.95	1.3	1.2		2
10/4/2017		1.5						1	
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018			1.4	<1					
3/19/2018	1.9	1.5			0.82		1.2		
3/20/2018						1.7			2.4
3/21/2018							1.3		
3/22/2018									
3/23/2018									
9/12/2018									
9/13/2018									
9/14/2018	0.98								
9/17/2018		1.5	1.1		0.9	1.3	1.1		
9/18/2018				1				1.2	2.4 (D)
9/19/2018									
9/20/2018									
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019			<1	<1					
3/20/2019	<1	<1			<1				
3/21/2019						<1	<1		2
3/22/2019									
3/23/2019									
3/25/2019									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-5	GWC-6RZ	GWC-6	GWC-8RR	GWC-9
8/12/2022									
8/15/2022									
8/16/2022	1.1	2.5	0.69 (J)		<1				
8/17/2022				<1		0.99 (J)	0.89 (J)	<1	1.9
8/18/2022									
8/19/2022									

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10	GWC-13	GWC-11R	GWC-13RZ	GWC-11	GWC-12	GWC-14Z	GWC-15R
6/12/2017									
6/13/2017									
6/14/2017	2	1.9					0.89	3	
6/15/2017				1.5		1.2			1.4
6/16/2017			5.4		8.7				
7/12/2017					7.5			3.9	
7/14/2017									
7/17/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017					6.6				
8/9/2017									
8/10/2017					8.5				
8/24/2017									
9/22/2017									
9/25/2017									
9/26/2017									
9/27/2017									
9/29/2017									
10/2/2017									
10/3/2017									
10/4/2017	2.1	2		1.6		1.3	1		
10/5/2017								2.7	
10/6/2017					8.9				1.6
10/9/2017			6.2						
12/28/2017									
3/14/2018									
3/15/2018									
3/16/2018									
3/19/2018									
3/20/2018		2.2							
3/21/2018	2.5		4.6			1.6			
3/22/2018				2			<1	3.4	
3/23/2018					8.3				1.5
9/12/2018									
9/13/2018									
9/14/2018									
9/17/2018									
9/18/2018	2.5	2.4		1.9		1.5	1.3		
9/19/2018			5.1					2.8	1.7
9/20/2018					9.6				
3/13/2019									
3/14/2019									
3/15/2019									
3/18/2019									
3/19/2019									
3/20/2019									
3/21/2019									
3/22/2019	2.8	2.2			7.4			3.7	
3/23/2019			3.5	1.7		1.2	0.88		
3/25/2019									1.9

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-10R	GWC-10	GWC-13	GWC-11R	GWC-13RZ	GWC-11	GWC-12	GWC-14Z	GWC-15R
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022		1.6							
8/18/2022	2.5 (J)		3.4	1.7		1.2	1	4.3	
8/19/2022					6.4				1.4

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016		6.1465 (o)			
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016	0.9439				
5/11/2016					
5/12/2016					
5/13/2016		3.08			
5/16/2016			1.74 (D)		
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	1			1.33	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016		3.7			
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016			2.1 (D)		
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016				1.5	
8/3/2016					
8/4/2016					
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016		2.4			
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/27/2016				1.4	
9/28/2016					
9/29/2016					
9/30/2016					
11/2/2016					
11/3/2016		3.4			
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				1.5	
11/22/2016					
11/23/2016	1.7				
11/28/2016					
1/17/2017		1.9			
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017				1.5	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017	1.6				
2/13/2017					
2/21/2017			4 (D)		
2/22/2017					3.7 (D)
3/24/2017					
3/27/2017		2.4	2.6 (D)		
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017				1.2	
4/7/2017					2.5 (D)
4/10/2017					
4/11/2017	1.5				
4/12/2017					
5/24/2017					
6/5/2017					
6/6/2017		4.5			
6/7/2017					
6/8/2017			2.1 (D)		
6/9/2017					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
6/12/2017					
6/13/2017				0.98	
6/14/2017					2.6 (D)
6/15/2017	1				
6/16/2017					
7/12/2017	1.8				2.8 (D)
7/14/2017				1.1	
7/17/2017			1.9 (D)		
7/20/2017					2.3 (D)
7/26/2017	1.2				
7/27/2017			3 (D)		
7/28/2017					2 (D)
8/9/2017			2.5 (D)		1.8 (D)
8/10/2017					
8/24/2017					2.9 (D)
9/22/2017					
9/25/2017		2.5			
9/26/2017					
9/27/2017					
9/29/2017			2.7 (D)		
10/2/2017					
10/3/2017				1	2.8 (D)
10/4/2017					
10/5/2017					
10/6/2017	1.7				
10/9/2017					
12/28/2017					
3/14/2018		4 (J)			
3/15/2018					
3/16/2018			2.6		
3/19/2018					
3/20/2018				1.5	
3/21/2018					2.9
3/22/2018					
3/23/2018	<1				
9/12/2018		2.1			
9/13/2018					
9/14/2018			1.9		
9/17/2018					
9/18/2018				1.3	3.1
9/19/2018	1.1				
9/20/2018					
3/13/2019					
3/14/2019		2.9	2.8		
3/15/2019					
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019				<1	3.6 (D)
3/22/2019	1.2				
3/23/2019					
3/25/2019					

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019		1.7	2.3		
9/11/2019					
9/12/2019					2.1 (D)
9/13/2019				1	
9/16/2019					
9/17/2019	0.78 (X)				
9/18/2019					
3/6/2020					
3/9/2020		1.3	1.5		
3/10/2020					
3/11/2020					
3/12/2020				0.72 (J)	2.3
3/13/2020	0.7 (J)				
3/16/2020					
3/17/2020					
9/10/2020		1.4			
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			1.7	0.79 (J)	
9/17/2020					2.4
9/21/2020	0.64 (J)				
9/22/2020					
3/10/2021		1.6			
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021			1.3		2.7
3/17/2021				0.79 (J)	
3/18/2021	0.67 (J)				
3/19/2021					
3/29/2021					
8/4/2021		1.3			
8/5/2021					
8/6/2021			1.3		
8/9/2021					
8/10/2021				0.68 (J)	2.8
8/11/2021	<1				
8/12/2021					
1/31/2022		1			
2/1/2022					
2/2/2022			1.5	0.76 (J)	
2/3/2022					2.6
2/4/2022					
2/7/2022	0.6 (J)				
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022		1.4			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15Z	GWA-41R (bg)	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
8/12/2022					
8/15/2022					
8/16/2022			1.6		
8/17/2022				<1	2.6
8/18/2022					
8/19/2022	0.88 (J)				

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-48	GWC-47	GWC-47R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)
6/12/2017									
6/13/2017									
6/14/2017									
6/15/2017									
6/16/2017									
7/11/2017									
7/12/2017									
7/14/2017									
7/17/2017									
7/19/2017									
7/20/2017									
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/10/2017									
8/23/2017									
8/24/2017									
9/22/2017						5.77	7.8		
9/25/2017									
9/26/2017					7.59			7.05	7.66
9/27/2017			7.55	7.62					
9/29/2017	7.42	5.06							
10/2/2017									
10/3/2017									
10/4/2017									
10/5/2017									
10/6/2017									
10/9/2017									
12/28/2017		5.07 (Y)	7.59 (Y)				7.78 (Y)	6.79 (Y)	7.34 (Y)
12/29/2017									
1/9/2018									
1/10/2018									
3/14/2018					7.6	5.85		7.42	7.56
3/15/2018	7.22	5.14	7.42				7.66		
3/16/2018				7.72					
3/19/2018									
3/20/2018									
3/21/2018									
3/22/2018									
3/23/2018									
9/12/2018						5.65	7.75	6.86	7.12
9/13/2018	7.52	5.02	7.49	7.68					
9/14/2018					7.37				
9/17/2018									
9/18/2018									
9/19/2018									
9/20/2018									
3/13/2019						5.63	7.84		7.12
3/14/2019					7.57				
3/15/2019		5.28	7.45				6.78		

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-46R	GWC-48	GWC-47	GWC-47R	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)
3/18/2019	7.39								
3/19/2019				7.93					
3/20/2019									
3/21/2019									
3/22/2019									
3/23/2019									
3/25/2019									
3/27/2019									
5/6/2019									
9/9/2019								6.49	7.07
9/10/2019					7.53				
9/11/2019	7.36	4.93		7.55		5.53	7.75		
9/12/2019			7.48						
9/13/2019									
9/16/2019									
9/17/2019									
9/18/2019									
3/6/2020					7.42				
3/9/2020		5.18	7.19	7.51		5.5	7.73	5.9	7.5
3/10/2020	7.44								
3/11/2020									
3/12/2020									
3/13/2020									
3/16/2020									
3/17/2020									
9/10/2020					7.48			5.53	
9/11/2020						6.25			6.98
9/14/2020	7.43	5	7.54				7.76		
9/15/2020				7.64					
9/16/2020									
9/17/2020									
9/21/2020									
9/22/2020									
12/15/2020									
3/10/2021									7.3
3/11/2021	7.53	4.95	7.34	7.48	7.53	5.55	7.81		
3/12/2021								6.39	
3/15/2021									
3/16/2021									
3/17/2021									
3/18/2021									
3/19/2021									
3/29/2021									
5/26/2021	7.39	4.72							
8/4/2021		4.91			7.35			6.21	6.79
8/5/2021	7.44		7.41	7.45			7.75		
8/6/2021						5.52			
8/9/2021									
8/10/2021									
8/11/2021									
8/12/2021									
10/28/2021			7.34	7.36					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-41 (bg)	GWA-41R (bg)	GWC-44	GWC-45	GWC-45R	GWC-49R	GWC-49Z	GWA-1 (bg)	GWC-8Z
9/27/2016									
9/28/2016									
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016	6.45	7.4	4.69		7.52				
11/4/2016				5.02		7.89			
11/7/2016							5.71		
11/9/2016								7.45	
11/10/2016									
11/11/2016									
11/14/2016									
11/18/2016									
11/21/2016									7.4
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017		7.06							
1/18/2017	6.34								
1/19/2017			4.58						
1/20/2017					7.3				
1/23/2017				4.9					
1/24/2017						7.97	5.58		
1/30/2017								7.64	
1/31/2017									
2/1/2017									
2/3/2017									7.05
2/6/2017									
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017	6.42								
3/27/2017		7.13							
3/28/2017			4.45						
3/29/2017				5.08	7.29	7.71			
3/30/2017							5.44	7.51	
4/3/2017									
4/6/2017									
4/7/2017									7.14
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017			4.33						
6/6/2017	6.82	7.18							
6/7/2017				5.06	7.43				
6/8/2017						7.86			
6/9/2017							5.11	7.6	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWC-5	GWA-50 (bg)	GWC-6	GWC-6RZ	GWC-9
3/10/2016									
3/11/2016									
3/14/2016									
3/15/2016									
3/16/2016									
3/17/2016									
3/22/2016									
3/23/2016	5.96	7.45	6.7						
3/28/2016				6.45	7.04	6.22			
3/29/2016							7.54	7.24	
3/30/2016									6.07
3/31/2016									
4/4/2016									
4/5/2016									
5/11/2016									
5/12/2016									
5/13/2016									
5/16/2016									
5/17/2016									
5/18/2016									
5/19/2016		7.5							
5/20/2016			6.36						
5/23/2016	5.73					5.86			
5/24/2016							7.39	7.1	
5/25/2016				6.96	6.39				
5/26/2016									6.44
5/27/2016									
5/31/2016									
6/1/2016									
7/19/2016									
7/20/2016									
7/21/2016									
7/22/2016									
7/25/2016									
7/26/2016									
7/27/2016									
7/28/2016									
7/29/2016	5.51	7.59	6.75						
8/1/2016				5.64	6.13	6.39	7.26	7.07	
8/2/2016									
8/3/2016									
8/4/2016									
8/5/2016									6.67
8/9/2016									
9/15/2016									
9/16/2016									
9/19/2016									
9/20/2016									
9/21/2016									
9/22/2016	5.45	7.44							
9/23/2016			6.62						
9/26/2016				6.26		5.74	7.19	7.15	

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-3A (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-50R (bg)	GWC-5	GWA-50 (bg)	GWC-6	GWC-6RZ	GWC-9
9/27/2016					5.98				
9/28/2016									6.89
9/29/2016									
9/30/2016									
11/2/2016									
11/3/2016									
11/4/2016									
11/7/2016									
11/9/2016			6.42						
11/10/2016	5.51	7.55				5.78			
11/11/2016				5.62	6.11				
11/14/2016								7.15	
11/18/2016							7.04		
11/21/2016									6.89
11/22/2016									
11/23/2016									
11/28/2016									
1/17/2017									
1/18/2017									
1/19/2017									
1/20/2017									
1/23/2017									
1/24/2017									
1/30/2017				5.49		5.88			
1/31/2017	5.42	7.56	5.66		6.08				
2/1/2017							7.34	7.09	
2/3/2017									
2/6/2017									4.93
2/7/2017									
2/8/2017									
2/9/2017									
2/10/2017									
2/13/2017									
2/21/2017									
2/22/2017									
3/24/2017									
3/27/2017									
3/28/2017									
3/29/2017									
3/30/2017	5.43		6.33						
4/3/2017		7.46		6.32	6.13				
4/6/2017							7.49	7.23	4.92
4/7/2017						5.94			
4/10/2017									
4/11/2017									
4/12/2017									
5/24/2017									
6/5/2017									
6/6/2017									
6/7/2017									
6/8/2017									
6/9/2017		7.24							

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-8RR	GWC-10R	GWC-10	GWC-11R	GWC-12	GWC-13	GWC-13RZ	GWC-11	GWC-14Z
1/31/2022									
2/1/2022									
2/2/2022	8.13				6.35				
2/3/2022									
2/4/2022		7.69	6.53	7.58			7.46	7.2	6.06
2/7/2022									
2/17/2022						7.24			
4/28/2022					6.33				
8/10/2022									
8/11/2022									
8/12/2022									
8/15/2022									
8/16/2022									
8/17/2022	7.87		7.01						
8/18/2022		7.52		7.57	6.03	6.95		6.08	5.95
8/19/2022							6.66		

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/10/2016					
3/11/2016					
3/14/2016					
3/15/2016					
3/16/2016					
3/17/2016					
3/22/2016					
3/23/2016					
3/28/2016					
3/29/2016					
3/30/2016					
3/31/2016					
4/4/2016					
4/5/2016	7.71	7.71			
5/11/2016					
5/12/2016					
5/13/2016					
5/16/2016			7.61 (D)		
5/17/2016					
5/18/2016					
5/19/2016					
5/20/2016					
5/23/2016					
5/24/2016					
5/25/2016					
5/26/2016					
5/27/2016					
5/31/2016	7.66	9.52 (o)		7.98	
6/1/2016					
7/19/2016					
7/20/2016					
7/21/2016					
7/22/2016					
7/25/2016					
7/26/2016					
7/27/2016			7.51 (D)		
7/28/2016					
7/29/2016					
8/1/2016					
8/2/2016				7.64	
8/3/2016					
8/4/2016	7.8				
8/5/2016					
8/9/2016					
9/15/2016					
9/16/2016					
9/19/2016					
9/20/2016					
9/21/2016					
9/22/2016					
9/23/2016					
9/26/2016					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
9/27/2016				7.18	
9/28/2016					
9/29/2016	7.46				
9/30/2016					
11/2/2016					
11/3/2016					
11/4/2016					
11/7/2016					
11/9/2016					
11/10/2016					
11/11/2016					
11/14/2016					
11/18/2016					
11/21/2016				7.49	
11/22/2016					
11/23/2016	7.62	7.88			
11/28/2016					
1/17/2017					
1/18/2017					
1/19/2017					
1/20/2017					
1/23/2017					
1/24/2017					
1/30/2017					
1/31/2017					
2/1/2017				7.2	
2/3/2017					
2/6/2017					
2/7/2017					
2/8/2017					
2/9/2017					
2/10/2017	7.51	7.72			
2/13/2017					
2/21/2017			7.76 (D)		
2/22/2017					7.38 (D)
3/24/2017					
3/27/2017			7.7 (D)		
3/28/2017					
3/29/2017					
3/30/2017					
4/3/2017					
4/6/2017				7.42	
4/7/2017					7.35 (D)
4/10/2017					
4/11/2017		7.83			
4/12/2017	7.54				
5/24/2017					
6/5/2017					
6/6/2017					
6/7/2017					
6/8/2017			7.69 (D)		
6/9/2017					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
6/12/2017					
6/13/2017				7.25	
6/14/2017					7.3 (D)
6/15/2017	7.71	7.86			
6/16/2017					
7/11/2017					7.39
7/12/2017		7.73			7.39 (D)
7/14/2017				7.5	
7/17/2017			7.57 (D)		
7/19/2017					7.44
7/20/2017					7.44 (D)
7/26/2017		7.71	7.63		
7/27/2017			7.63		7.5
7/28/2017					7.5
8/8/2017			7.73		7.52
8/9/2017			7.73		7.52
8/10/2017					
8/23/2017					7.5
8/24/2017					7.5
9/22/2017					
9/25/2017					
9/26/2017					
9/27/2017					
9/29/2017			7.7 (D)		
10/2/2017					
10/3/2017				7.5	7.51 (D)
10/4/2017					
10/5/2017					
10/6/2017	7.58	7.74			
10/9/2017					
12/28/2017					7.32 (Y)
12/29/2017					
1/9/2018					
1/10/2018					
3/14/2018					
3/15/2018					
3/16/2018			7.49		
3/19/2018					
3/20/2018				6.76	
3/21/2018					7.3
3/22/2018					
3/23/2018	7.34	7.89			
9/12/2018					
9/13/2018					
9/14/2018			7.32		
9/17/2018					
9/18/2018				7.26	7.26
9/19/2018	7.66	7.77			
9/20/2018					
3/13/2019					
3/14/2019			7.46		
3/15/2019					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
3/18/2019					
3/19/2019					
3/20/2019					
3/21/2019				7.3	7.28 (D)
3/22/2019		7.55			
3/23/2019					
3/25/2019	7.64				
3/27/2019					
5/6/2019					
9/9/2019					
9/10/2019			7.48		
9/11/2019					
9/12/2019					7.2 (D)
9/13/2019				6.8	
9/16/2019					
9/17/2019	7.35	7.76			
9/18/2019					
3/6/2020					
3/9/2020			7.68		
3/10/2020					
3/11/2020					
3/12/2020				7.53	7.55
3/13/2020	7.56	7.68			
3/16/2020					
3/17/2020					
9/10/2020					
9/11/2020					
9/14/2020					
9/15/2020					
9/16/2020			7.68	7.56	
9/17/2020					7.42
9/21/2020	7.48	7.65			
9/22/2020					
12/15/2020					
3/10/2021					
3/11/2021					
3/12/2021					
3/15/2021					
3/16/2021			7.85		7.4
3/17/2021				7.52	
3/18/2021	7.58	7.87			
3/19/2021					
3/29/2021					
5/26/2021					
8/4/2021					
8/5/2021					
8/6/2021			7.09		
8/9/2021					
8/10/2021				7.13	7.2
8/11/2021	7.59	7.81			
8/12/2021					
10/28/2021					

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:13 AM View: Appendix III Interwell
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-15R	GWC-15Z	GWA-39RZ (bg)	GWC-7Z	GWA-4RZ (bg)
1/31/2022					
2/1/2022					
2/2/2022			6.89	7.54	
2/3/2022					7.2
2/4/2022	7.61				
2/7/2022		7.83			
2/17/2022					
4/28/2022					
8/10/2022					
8/11/2022					
8/12/2022					
8/15/2022					
8/16/2022			7.45		
8/17/2022				7.34	6.49
8/18/2022					
8/19/2022	7.5	7.6			

FIGURE K.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:17 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-2R (bg)	3.337	77	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.324	105	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.383	-111	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.7331	91	81	Yes	20	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08684	-91	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1436	-123	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.1108	-78	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3174	-86	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.05188	-82	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4637	153	81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02782	-77	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.0876	-81	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1406	-113	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08816	-98	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1211	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.04983	-108	-87	Yes	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.03896	-109	-92	Yes	22	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1131	-120	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2154	-88	-74	Yes	19	0	n/a	n/a	0.01	NP

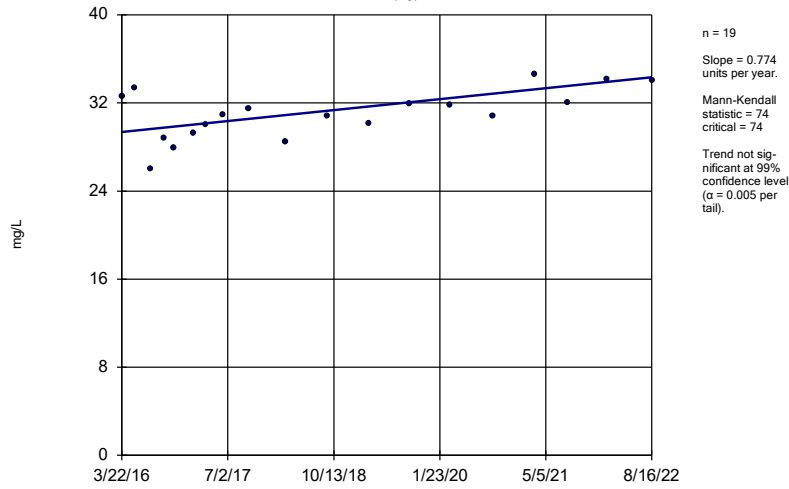
Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:17 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium, total (mg/L)	GWA-1 (bg)	0.774	74	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2 (bg)	1.817	19	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-2R (bg)	3.337	77	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39RZ (bg)	0.1722	16	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-39Z (bg)	0.07193	2	81	No	20	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-3A (bg)	0.02992	6	68	No	18	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-40 (bg)	-0.2251	-19	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41 (bg)	0.112	9	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-41R (bg)	-0.3677	-4	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-42 (bg)	1.324	105	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43 (bg)	-1.383	-111	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-43R (bg)	0.7331	91	81	Yes	20	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-4RZ (bg)	1.323	64	74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50 (bg)	-0.1006	-60	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWA-50R (bg)	-0.5069	-65	-74	No	19	0	n/a	n/a	0.01	NP
Calcium, total (mg/L)	GWC-45	0.03015	74	74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-1 (bg)	-0.08684	-91	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2 (bg)	-0.1178	-64	-74	No	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-2R (bg)	-0.03521	-36	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39RZ (bg)	-0.1725	-68	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-39Z (bg)	-0.1436	-123	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-3A (bg)	0	-9	-68	No	18	5.556	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-40 (bg)	-0.07515	-54	-81	No	20	5	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41 (bg)	-0.1108	-78	-74	Yes	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-41R (bg)	-0.3174	-86	-68	Yes	18	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-42 (bg)	-0.08866	-33	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43 (bg)	0	-4	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-43R (bg)	-0.2495	-61	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-4RZ (bg)	0	-1	-74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50 (bg)	-0.05188	-82	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWA-50R (bg)	-0.02723	-46	-74	No	19	15.79	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-13RZ	0.04913	4	74	No	19	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-44	0.2119	20	81	No	20	0	n/a	n/a	0.01	NP
Chloride, Total (mg/L)	GWC-48	0.4637	153	81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-1 (bg)	-0.02782	-77	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2 (bg)	-0.02357	-21	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-2R (bg)	-0.0876	-81	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39RZ (bg)	-0.0405	-58	-87	No	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-39Z (bg)	-0.04691	-24	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-3A (bg)	-0.04036	-17	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-40 (bg)	-0.07076	-83	-87	No	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41 (bg)	-0.04584	-33	-68	No	18	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-41R (bg)	-0.08168	-72	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-42 (bg)	-0.02483	-49	-74	No	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43 (bg)	-0.1406	-113	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-43R (bg)	-0.01032	-37	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-4RZ (bg)	-0.03074	-59	-111	No	25	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50 (bg)	-0.08816	-98	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWA-50R (bg)	-0.1211	-75	-74	Yes	19	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-44	-0.03761	-64	-81	No	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-45	-0.04983	-108	-87	Yes	21	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-48	-0.03896	-109	-92	Yes	22	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-49Z	-0.1131	-120	-81	Yes	20	0	n/a	n/a	0.01	NP
pH (pH_units)	GWC-9	-0.2154	-88	-74	Yes	19	0	n/a	n/a	0.01	NP

Sen's Slope Estimator

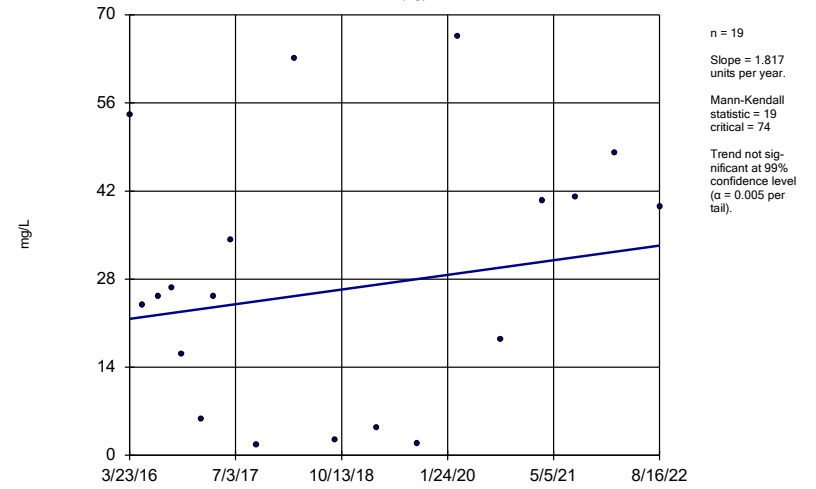
GWA-1 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

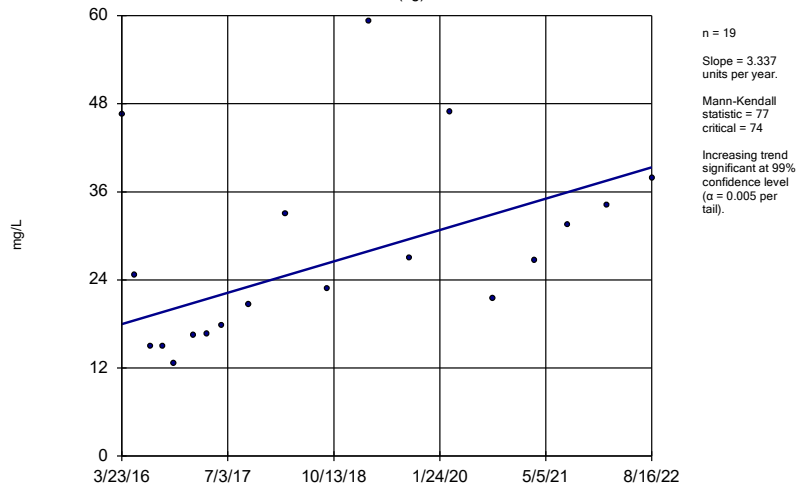
GWA-2 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

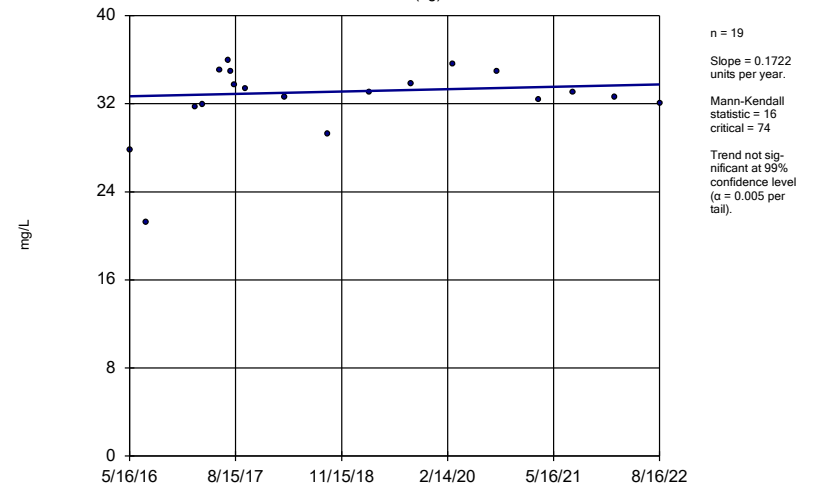
GWA-2R (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

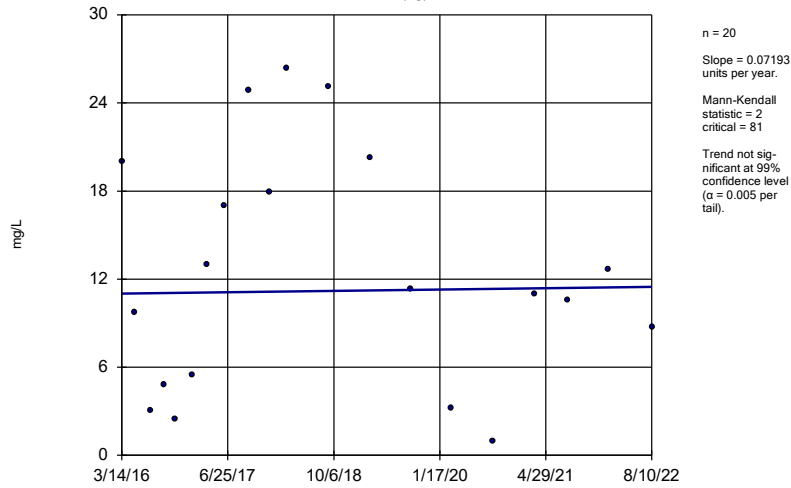
GWA-39RZ (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

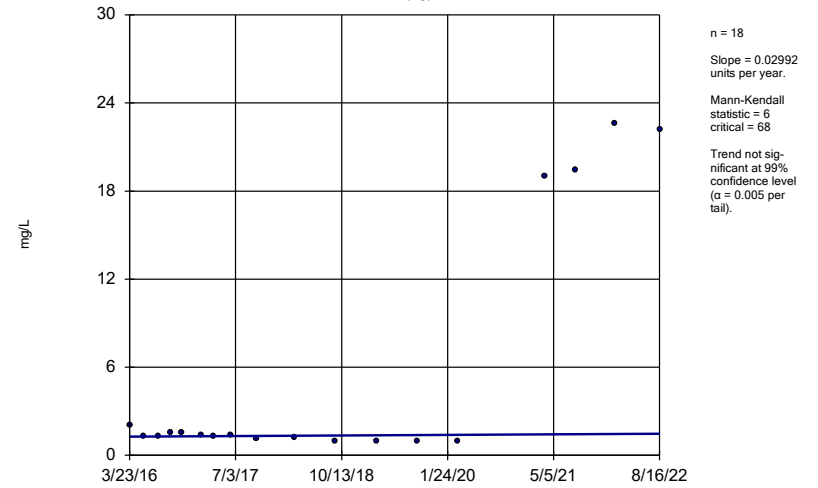
GWA-39Z (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

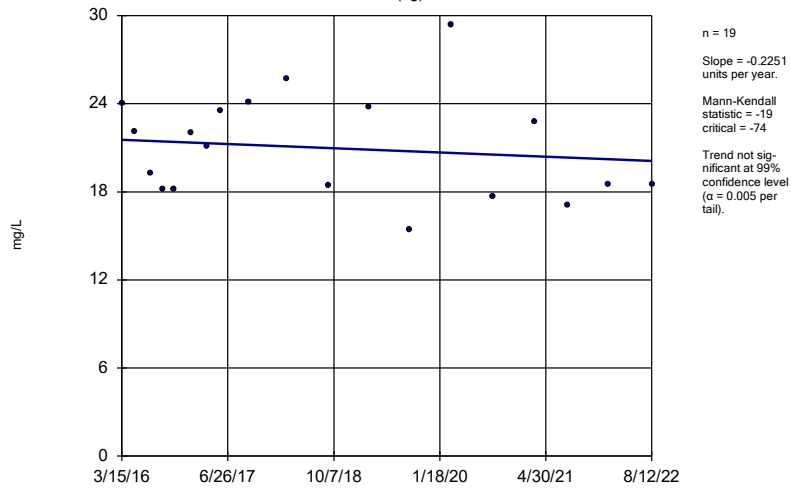
GWA-3A (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

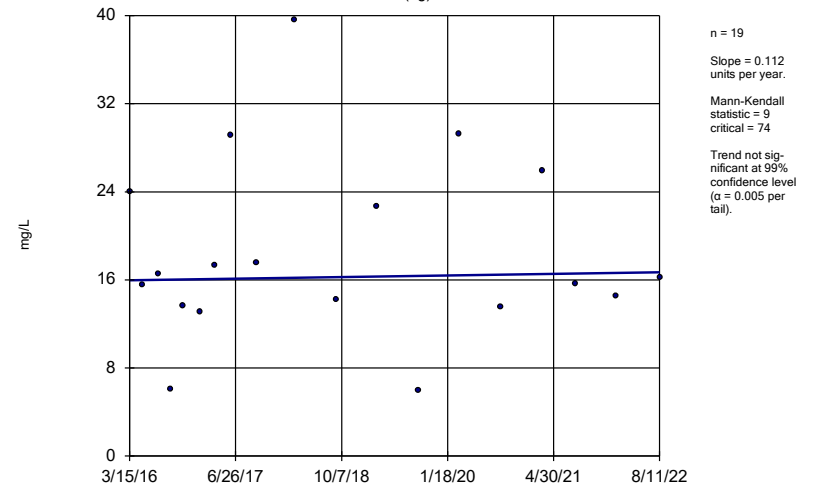
GWA-40 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

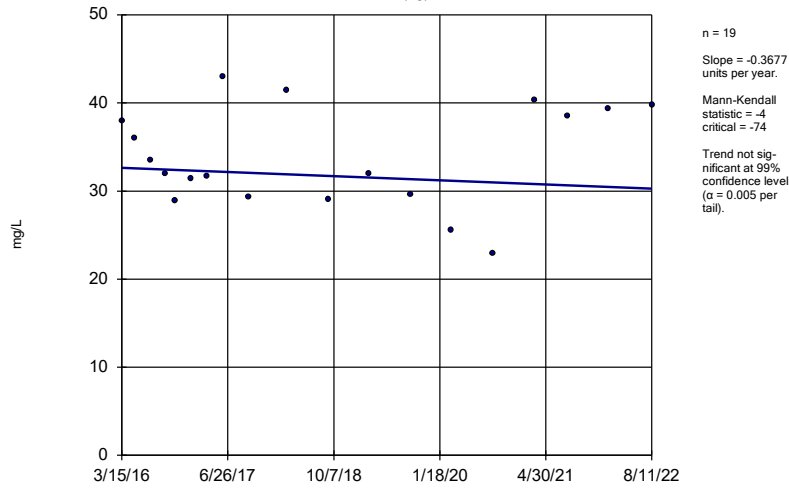
GWA-41 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

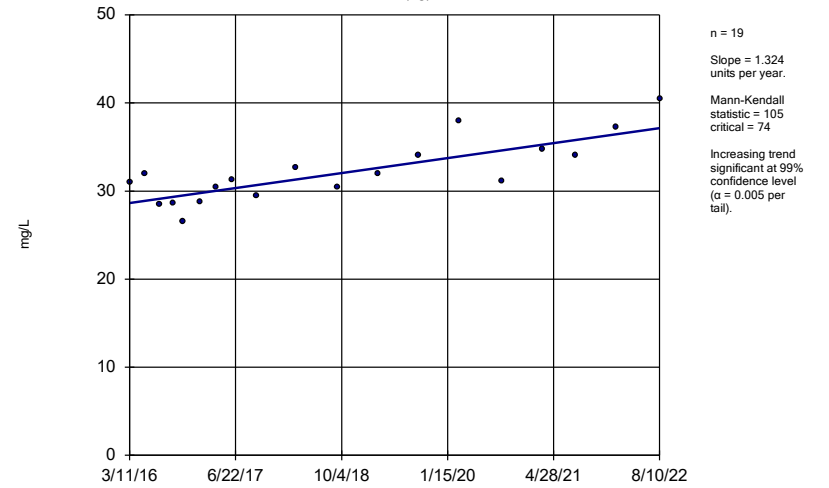
GWA-41R (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

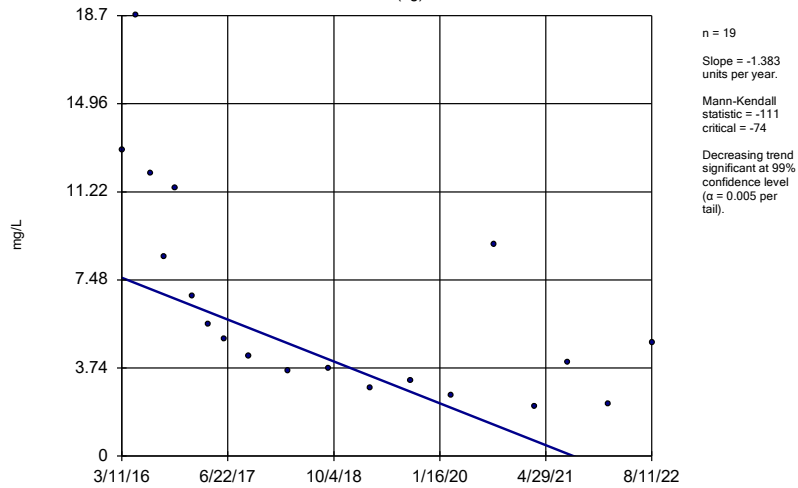
GWA-42 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

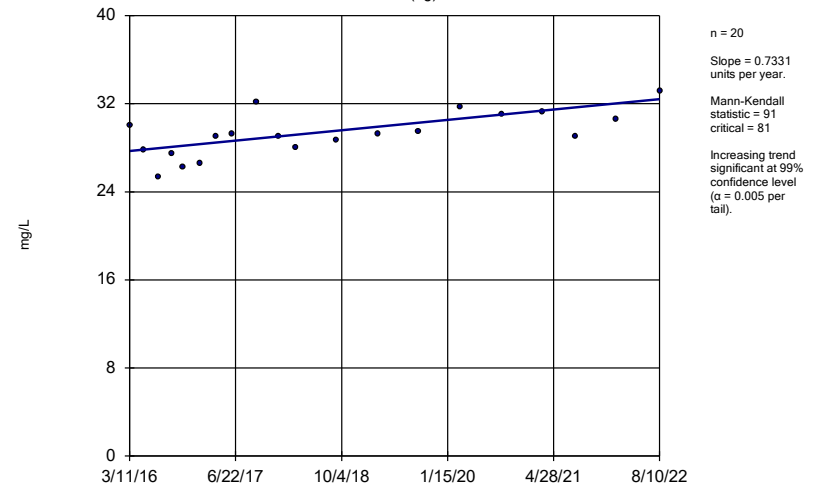
GWA-43 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

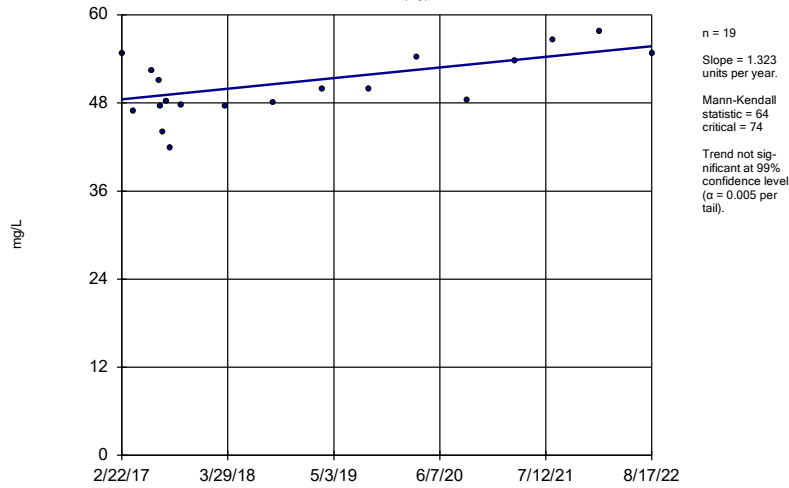
GWA-43R (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

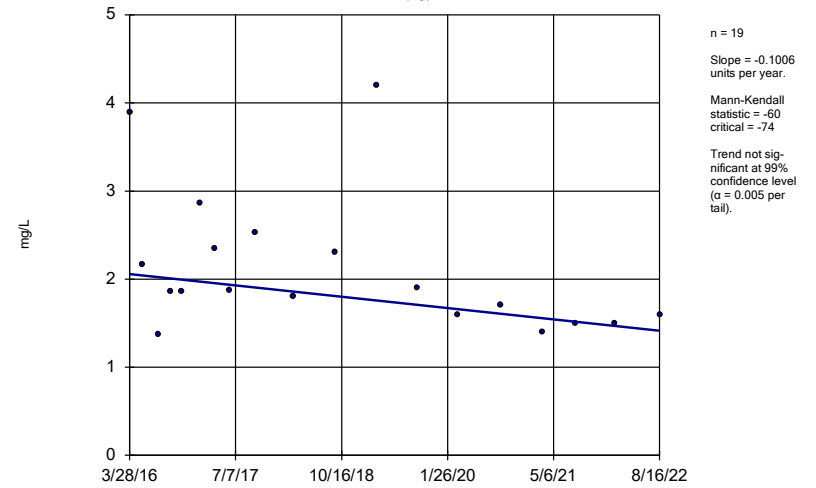
GWA-4RZ (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

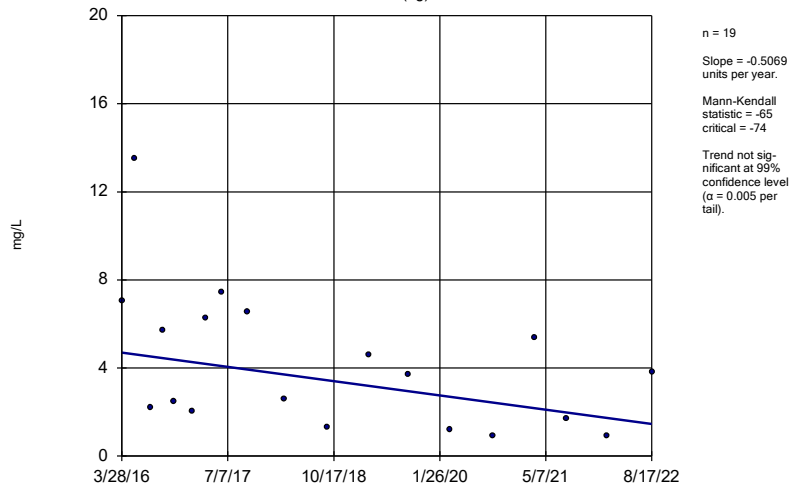
GWA-50 (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

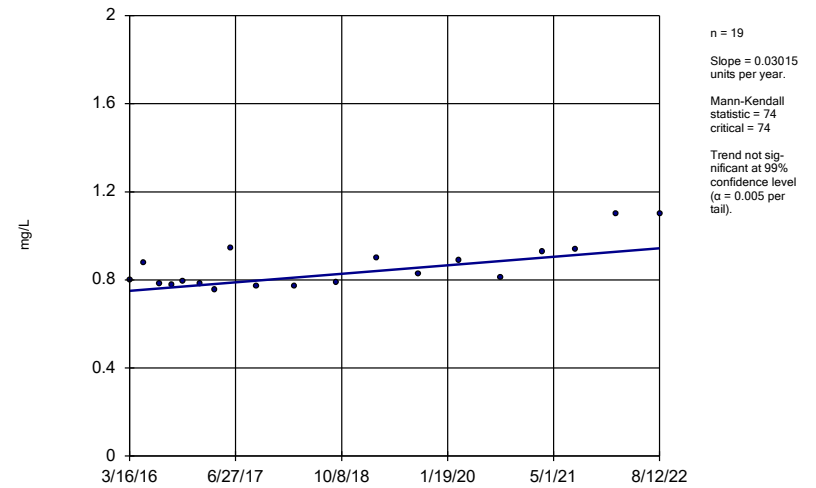
GWA-50R (bg)



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

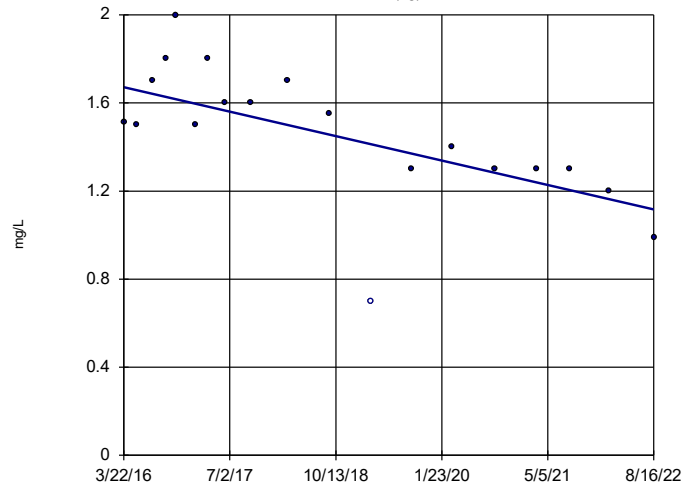
GWC-45



Constituent: Calcium, total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

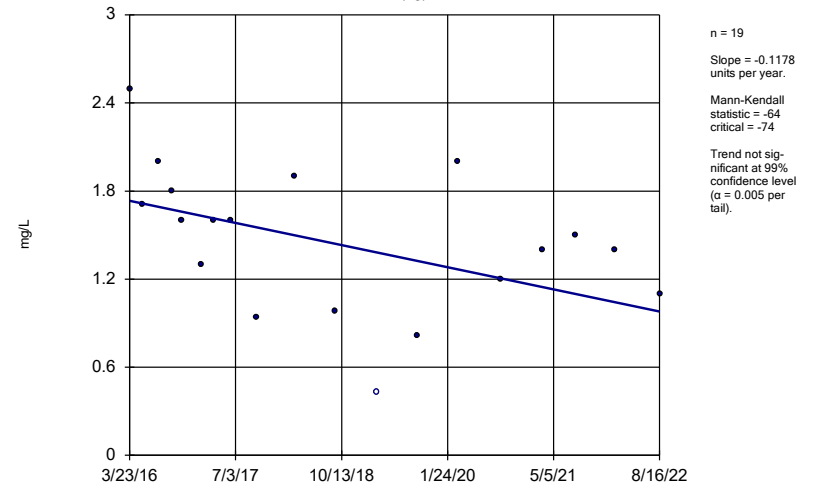
GWA-1 (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

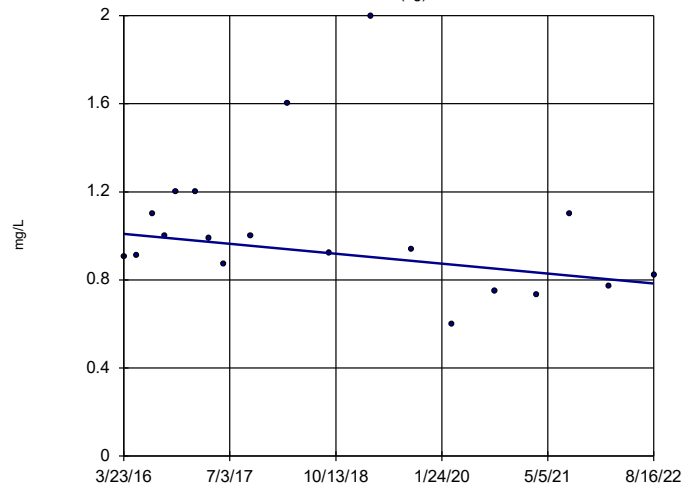
GWA-2 (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

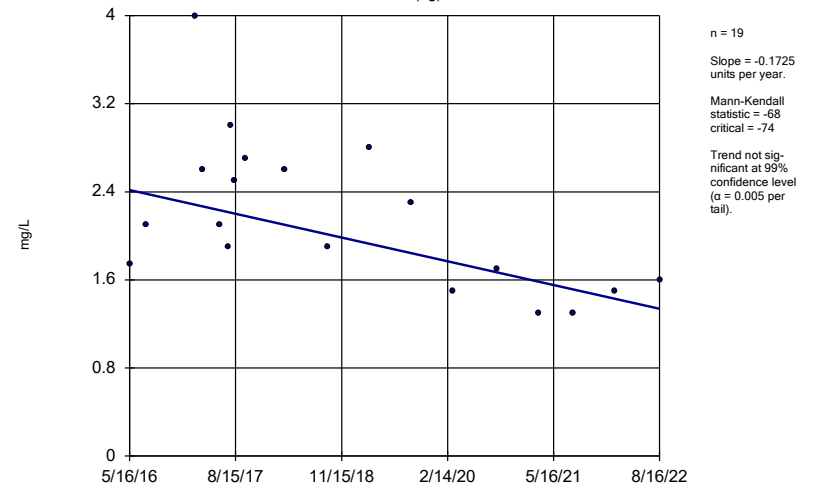
GWA-2R (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

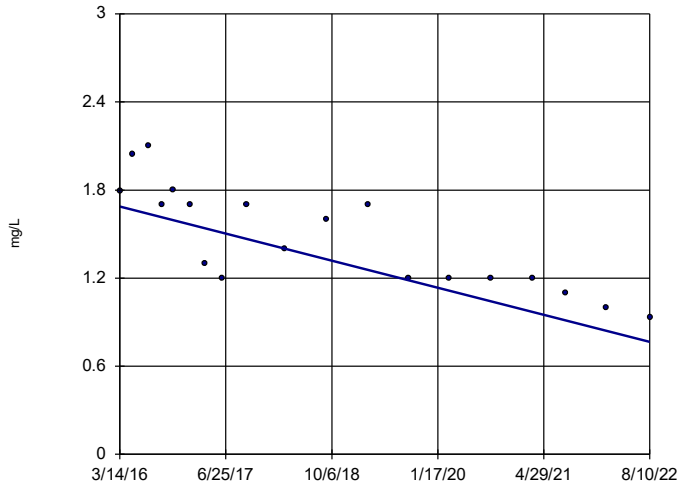
GWA-39RZ (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-39Z (bg)



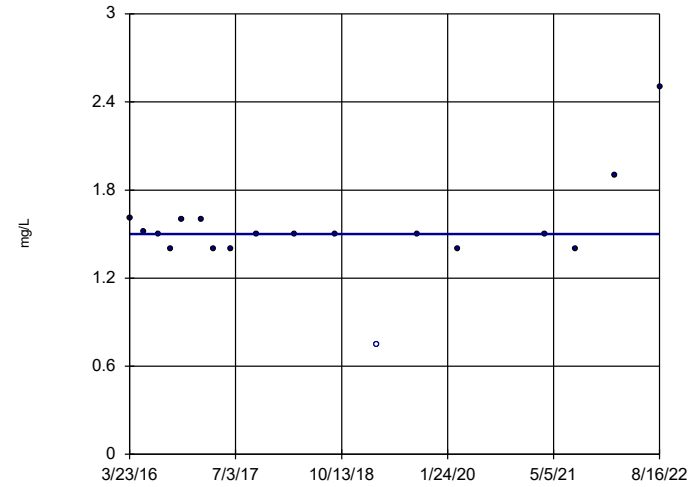
n = 19
 Slope = -0.1436 units per year.
 Mann-Kendall statistic = -123
 critical = -74
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-3A (bg)



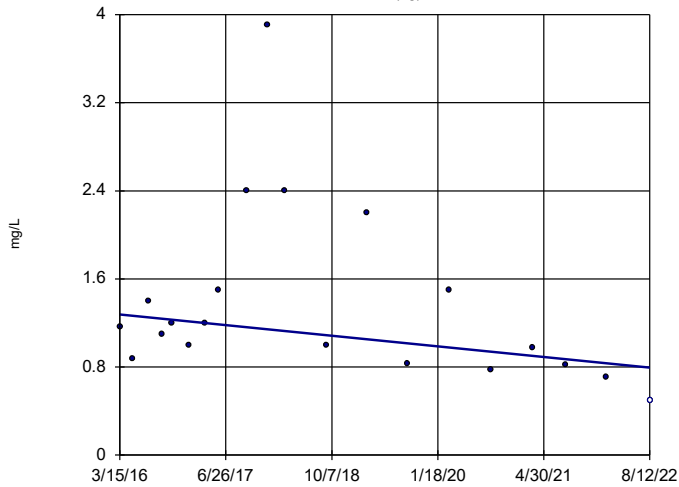
n = 18
 Slope = 0 units per year.
 Mann-Kendall statistic = -9
 critical = -68
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Hollow symbols indicate censored values.

Sen's Slope Estimator

GWA-40 (bg)

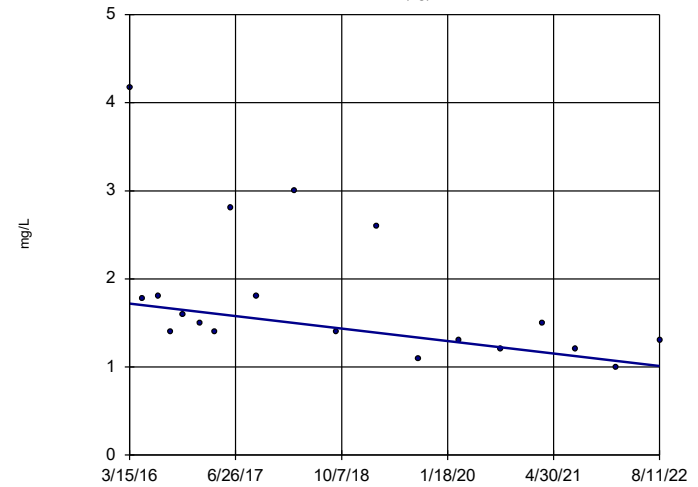


n = 20
 Slope = -0.07515 units per year.
 Mann-Kendall statistic = -54
 critical = -81
 Trend not significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWA-41 (bg)

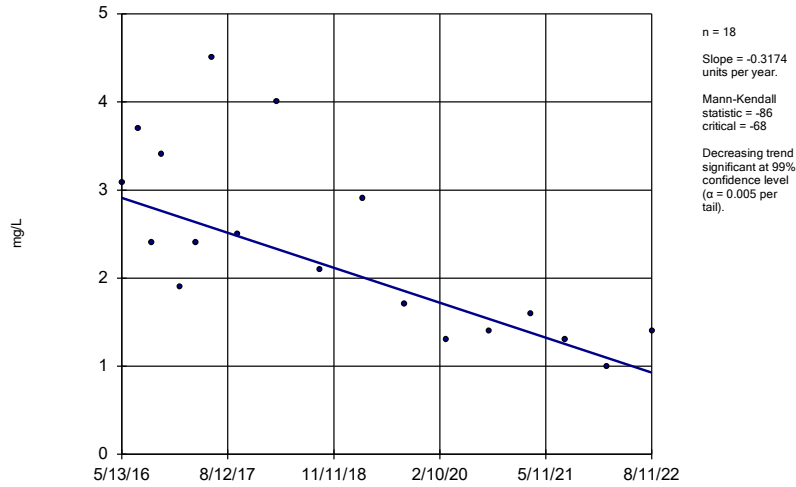


n = 19
 Slope = -0.1108 units per year.
 Mann-Kendall statistic = -78
 critical = -74
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

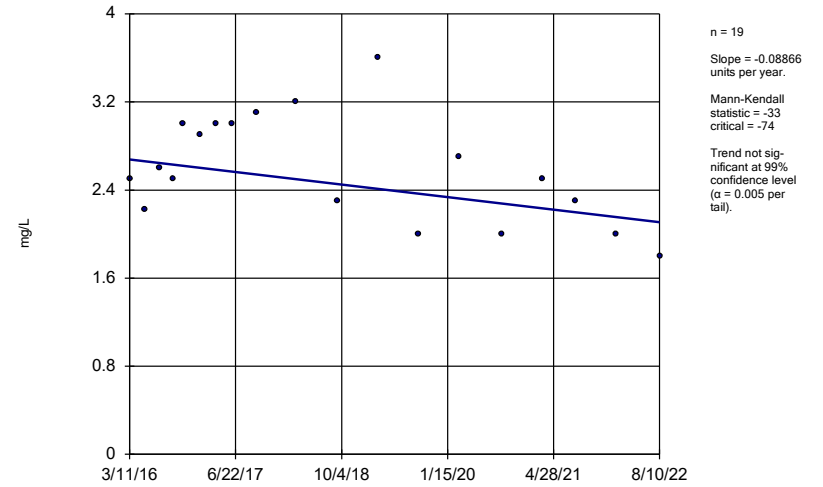
GWA-41R (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

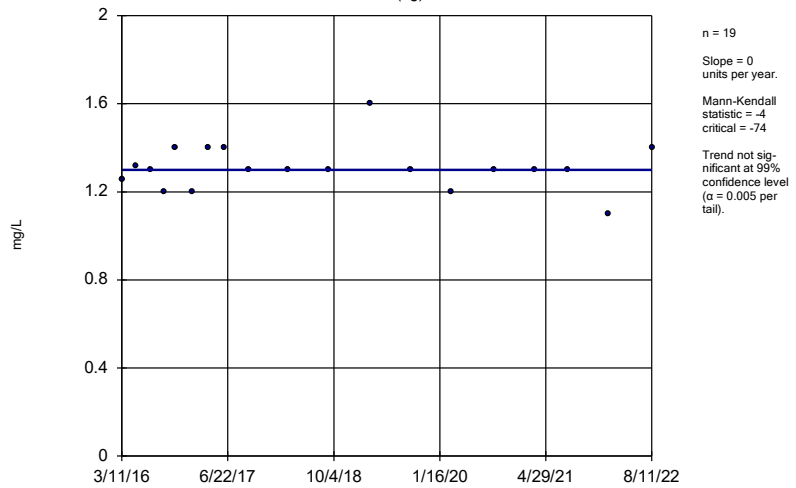
GWA-42 (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

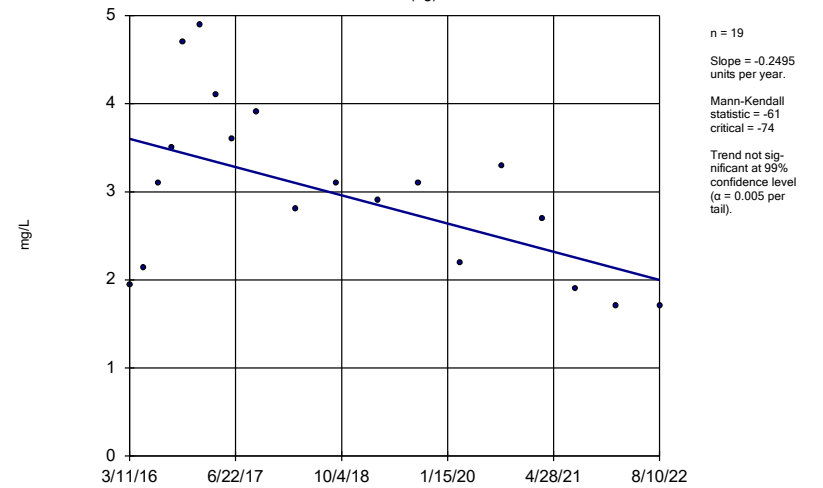
GWA-43 (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

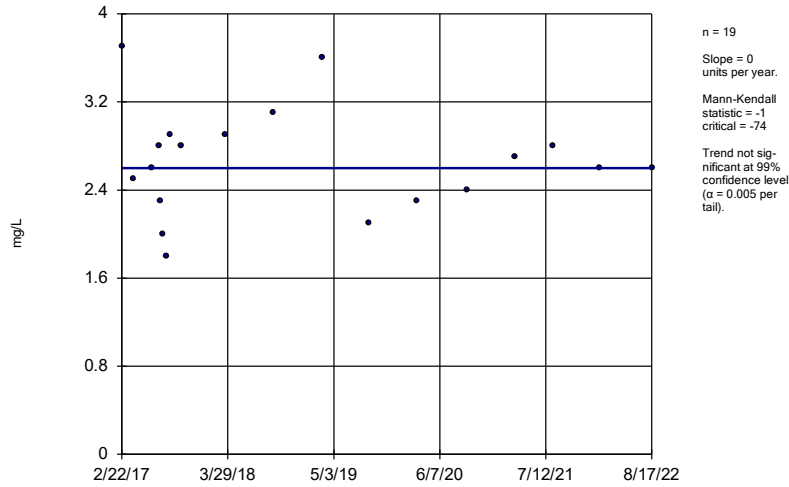
GWA-43R (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

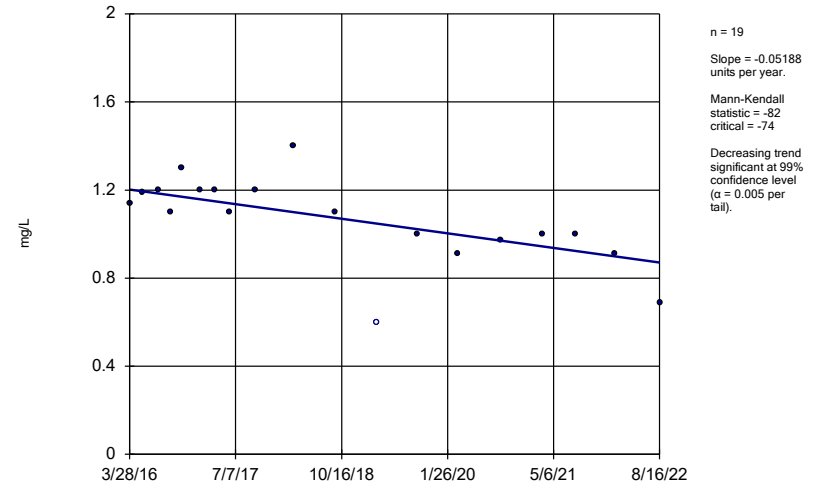
GWA-4RZ (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

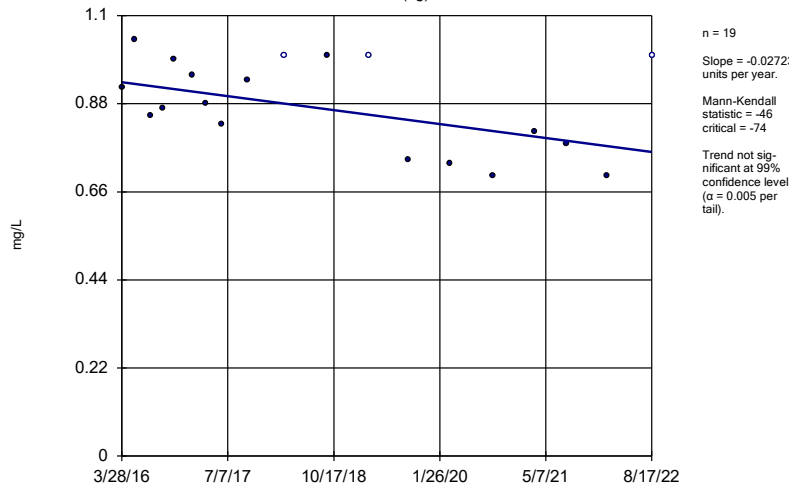
GWA-50 (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

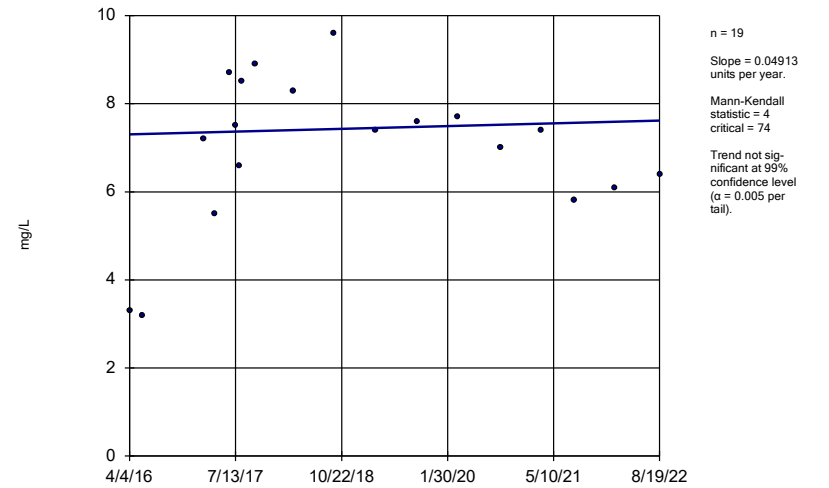
GWA-50R (bg)



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

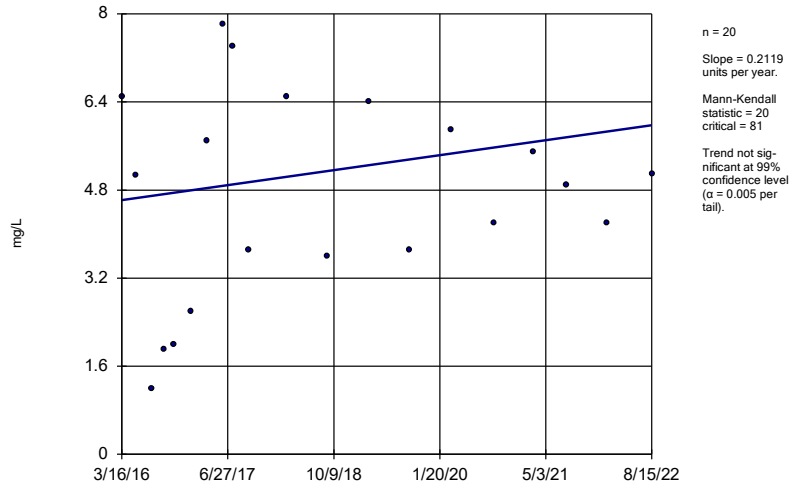
GWC-13RZ



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

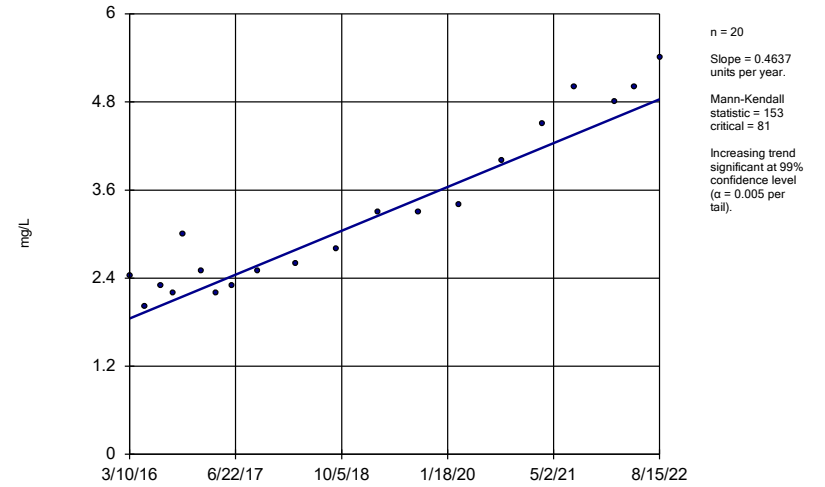
GWC-44



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

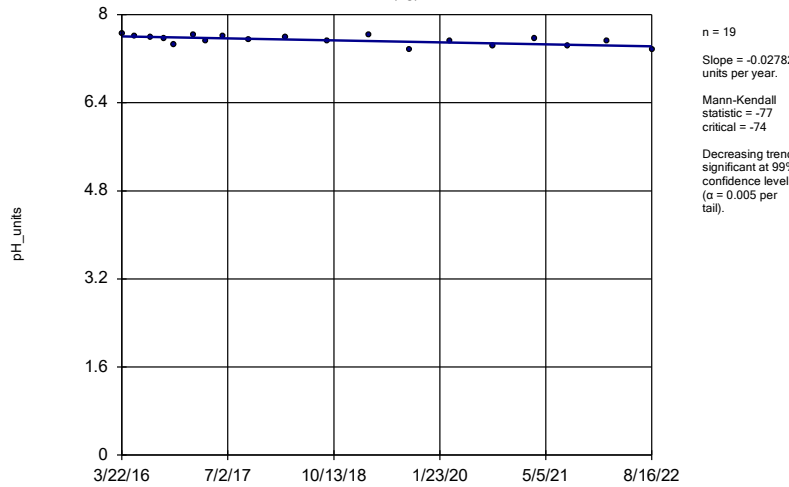
GWC-48



Constituent: Chloride, Total Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

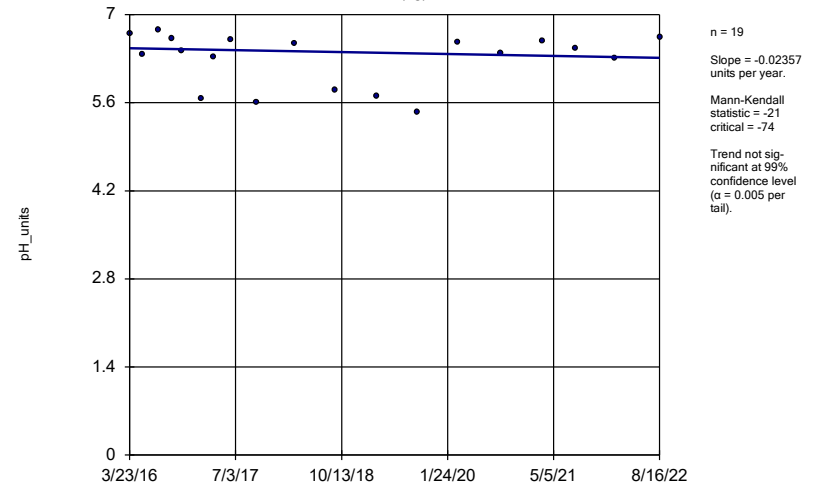
GWA-1 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

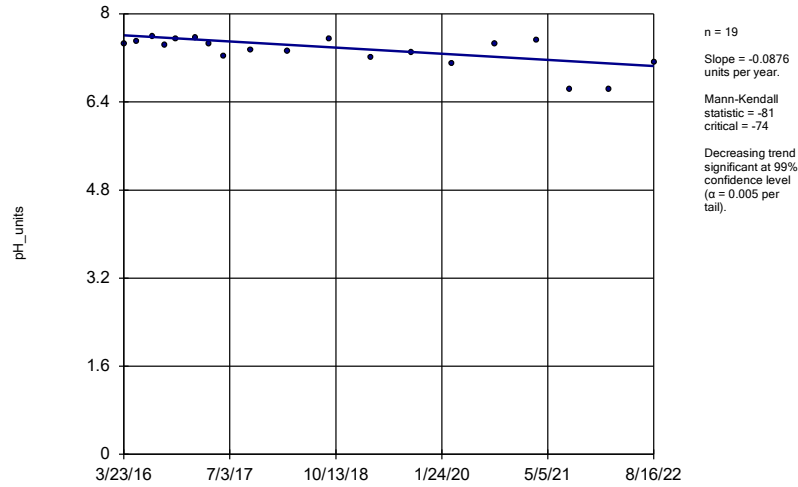
GWA-2 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

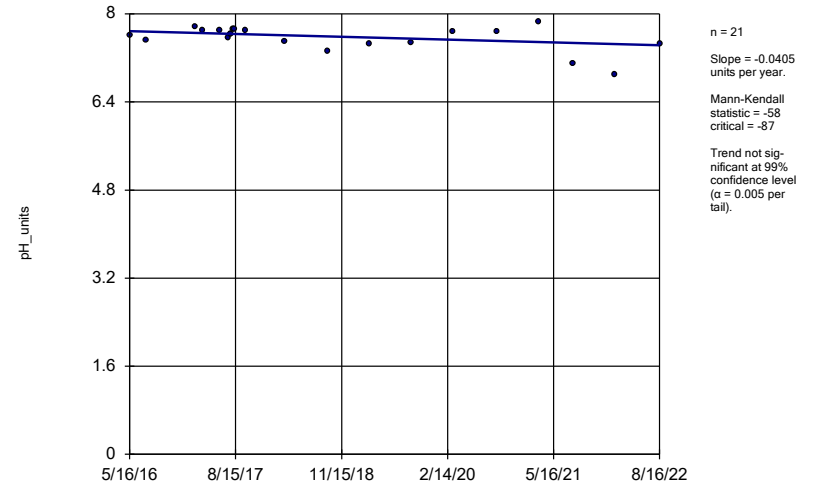
GWA-2R (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

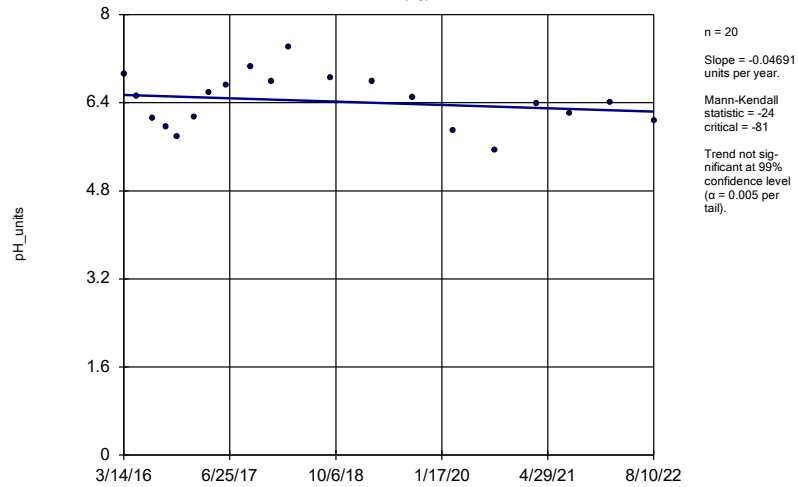
GWA-39RZ (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

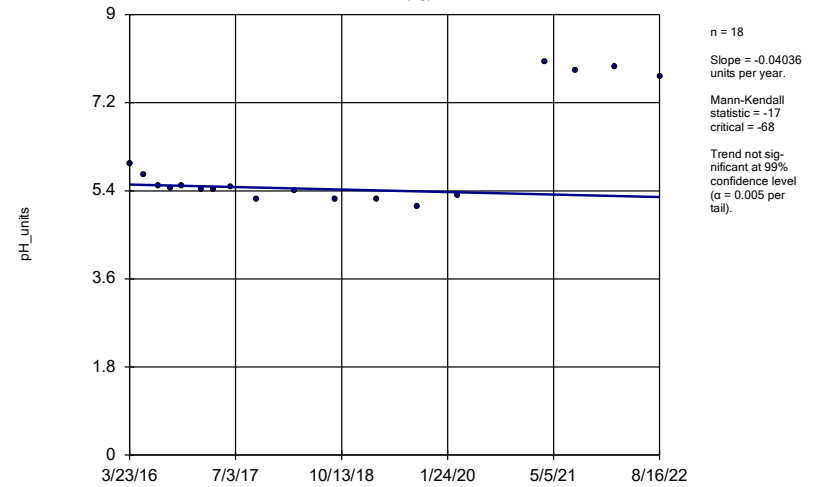
GWA-39Z (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

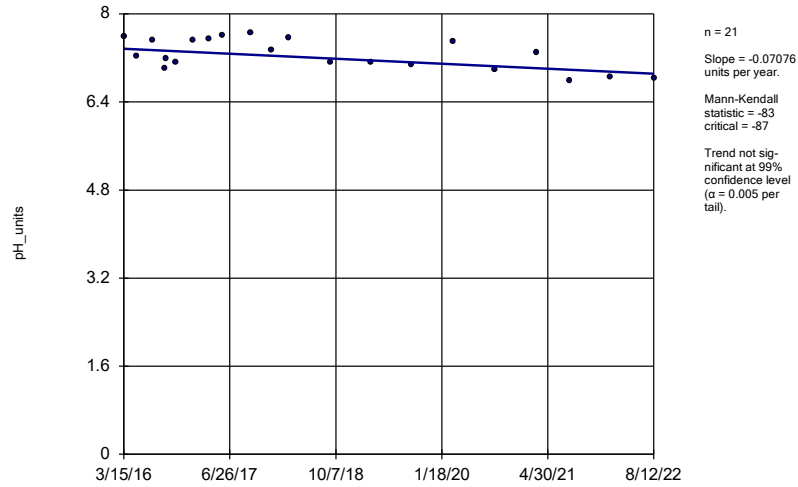
GWA-3A (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

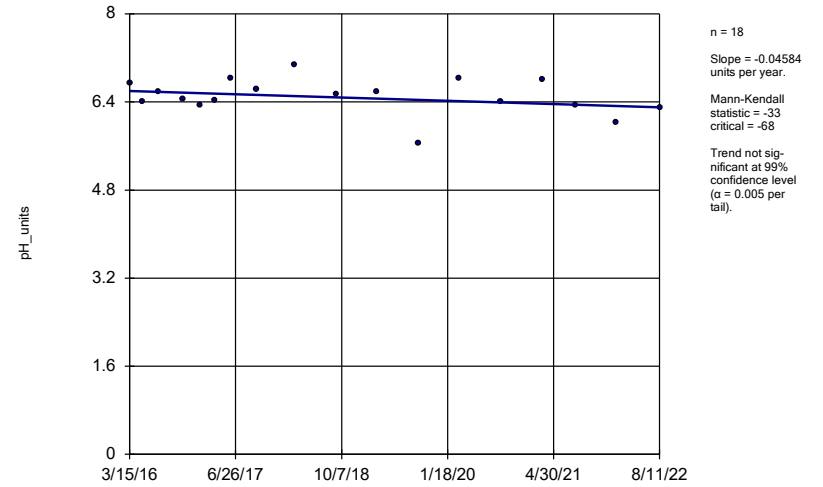
GWA-40 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

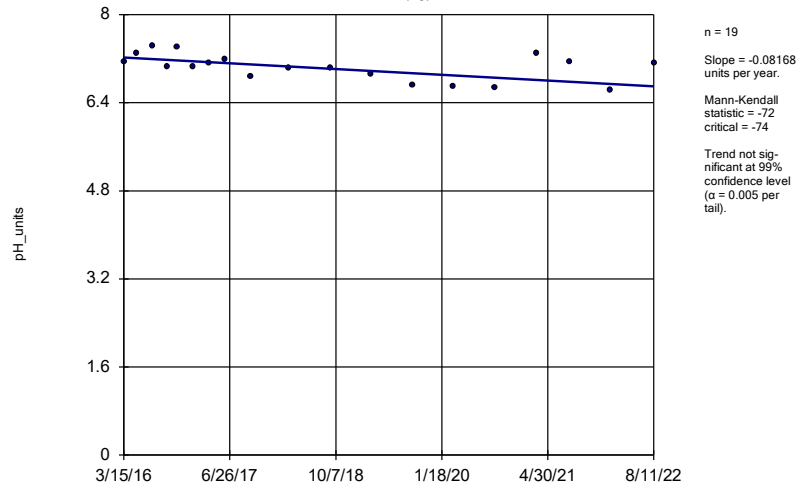
GWA-41 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

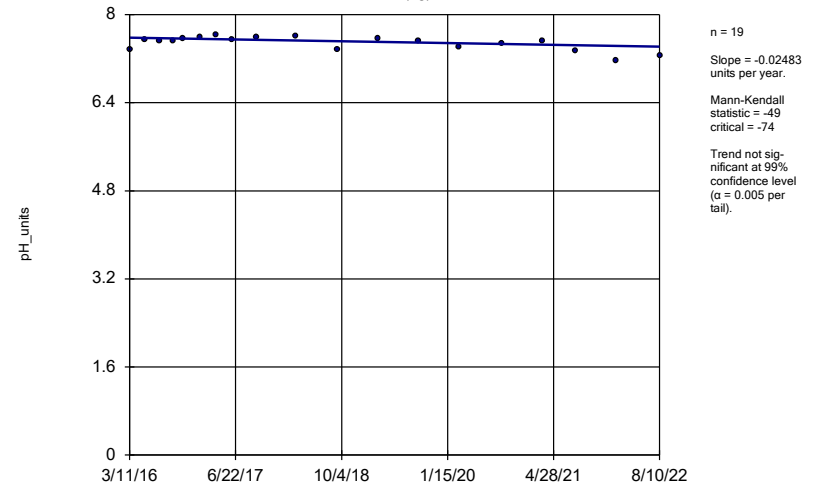
GWA-41R (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

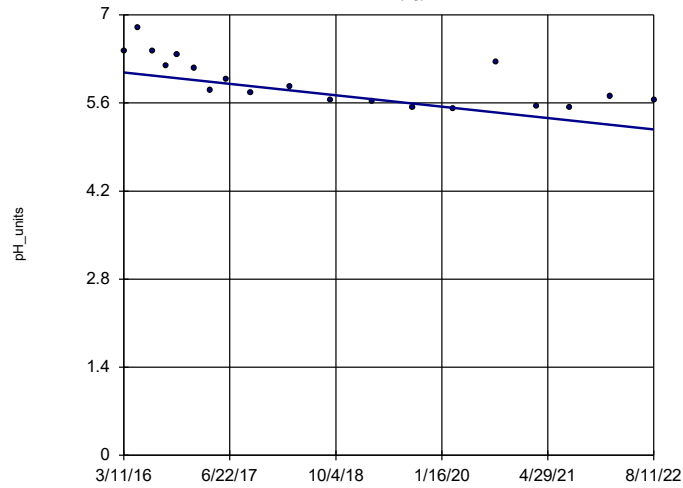
GWA-42 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

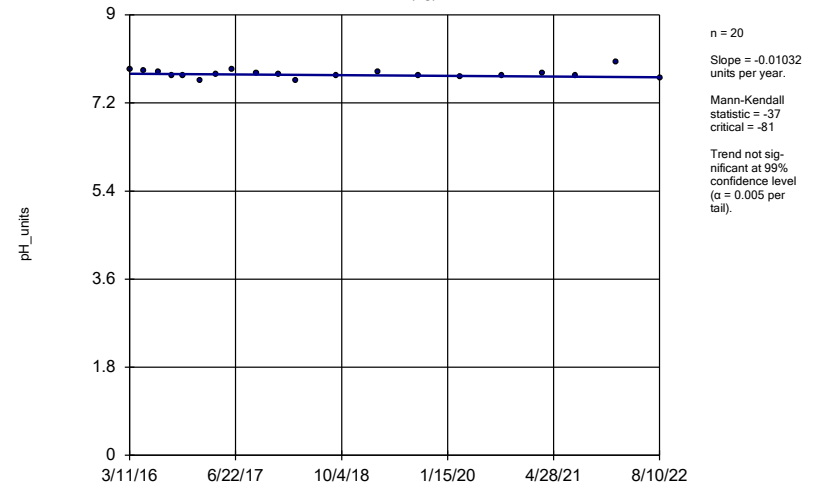
GWA-43 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

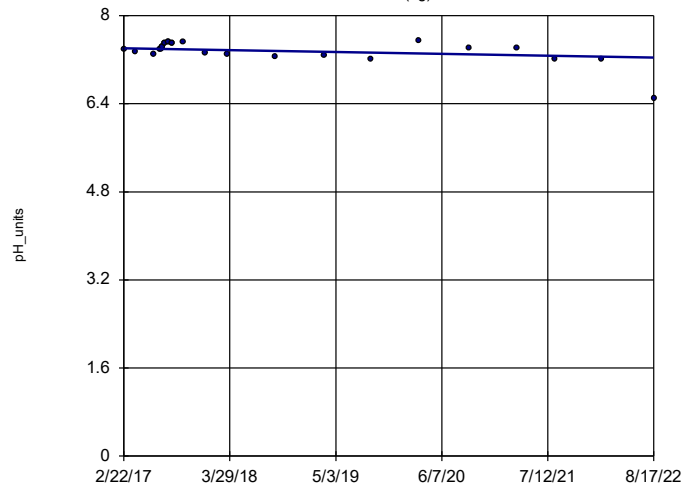
GWA-43R (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

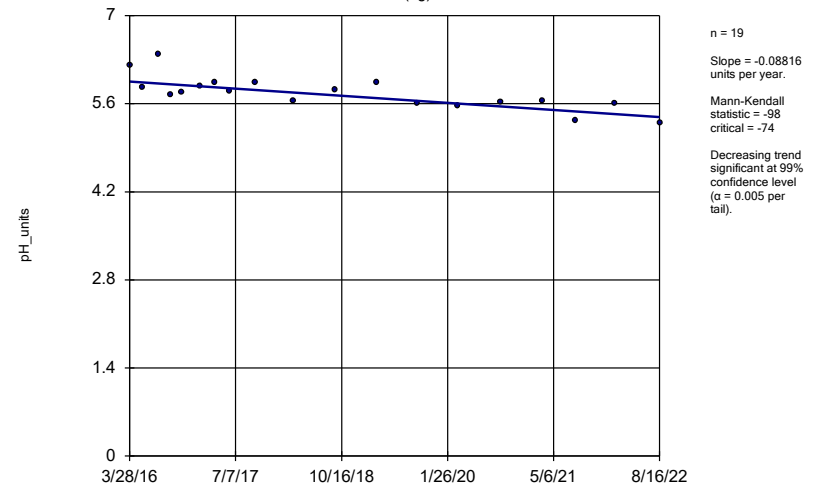
GWA-4RZ (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

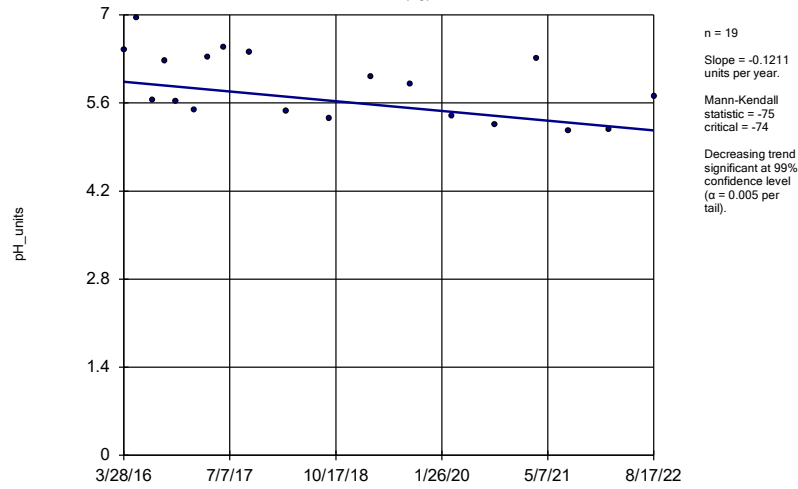
GWA-50 (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

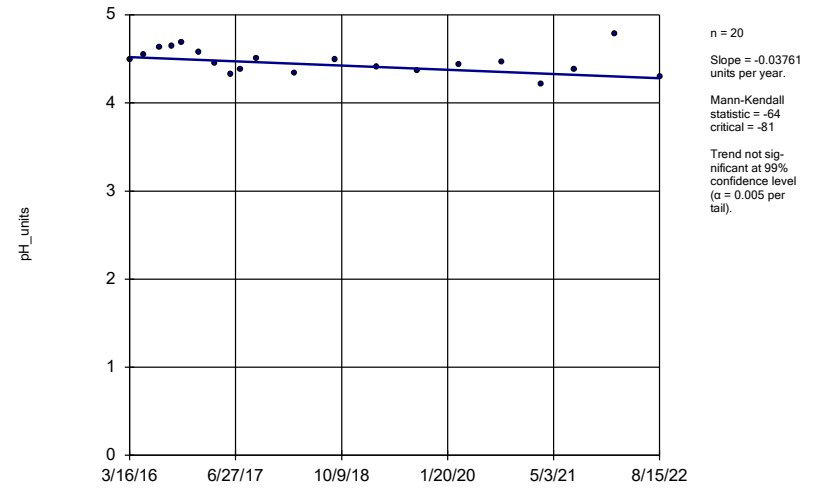
GWA-50R (bg)



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

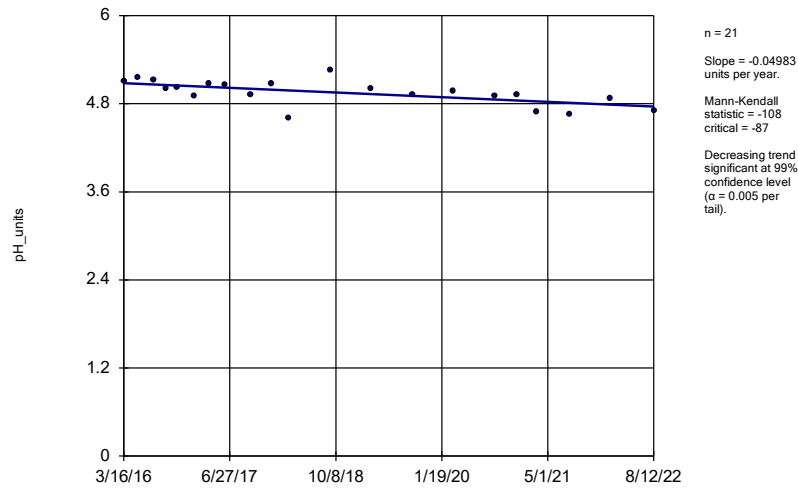
GWC-44



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

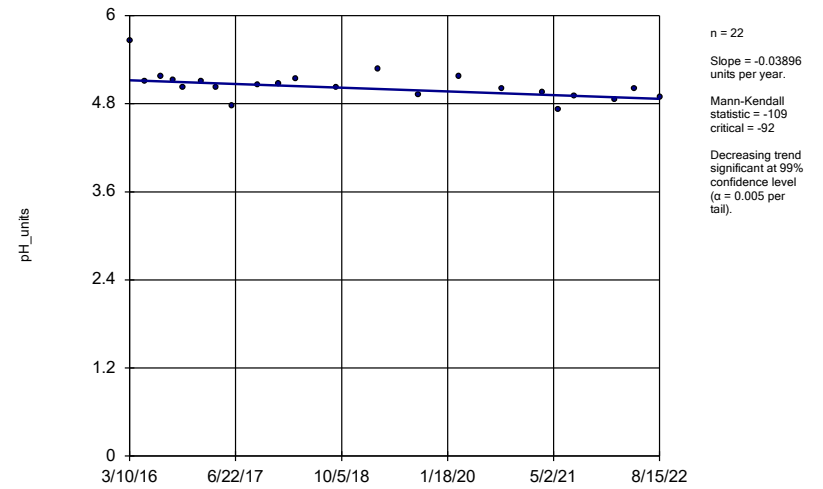
GWC-45



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

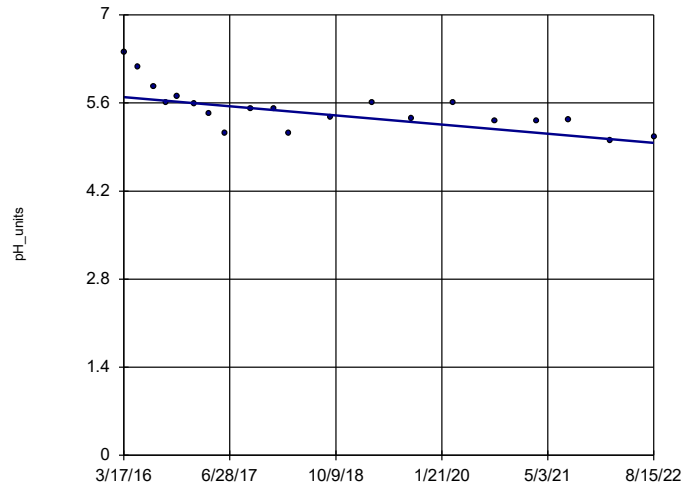
GWC-48



Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-49Z

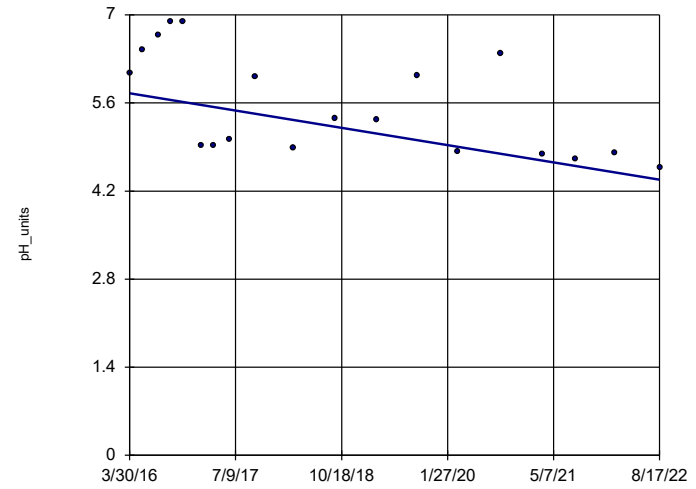


n = 20
 Slope = -0.1131 units per year.
 Mann-Kendall statistic = -120
 critical = -81
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Sen's Slope Estimator

GWC-9

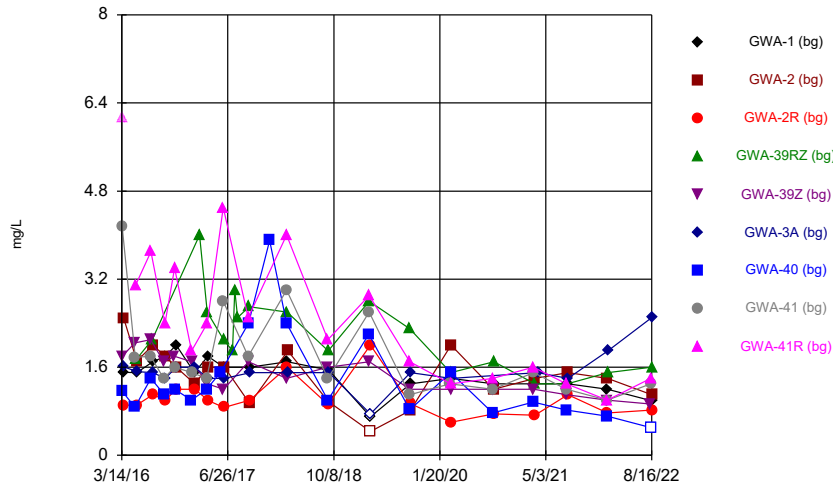


n = 19
 Slope = -0.2154 units per year.
 Mann-Kendall statistic = -88
 critical = -74
 Decreasing trend significant at 99% confidence level (α = 0.005 per tail).

Constituent: pH Analysis Run 1/20/2023 10:15 AM View: Appendix III Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

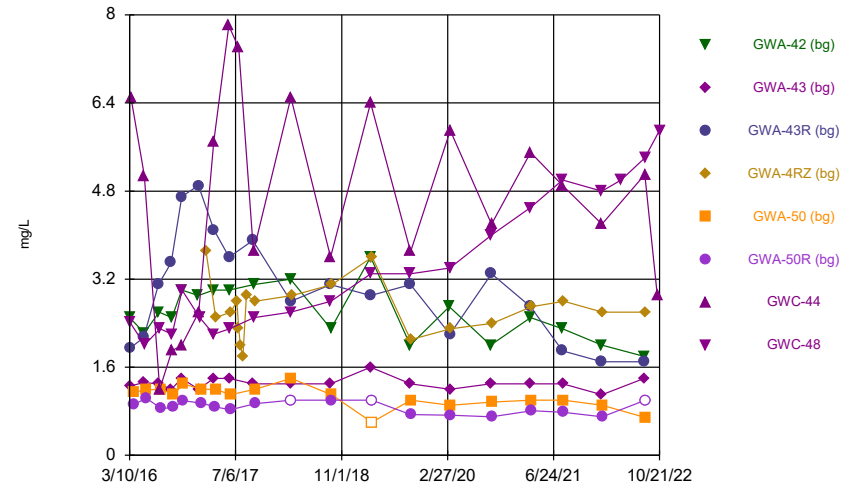
FIGURE L.

Time Series



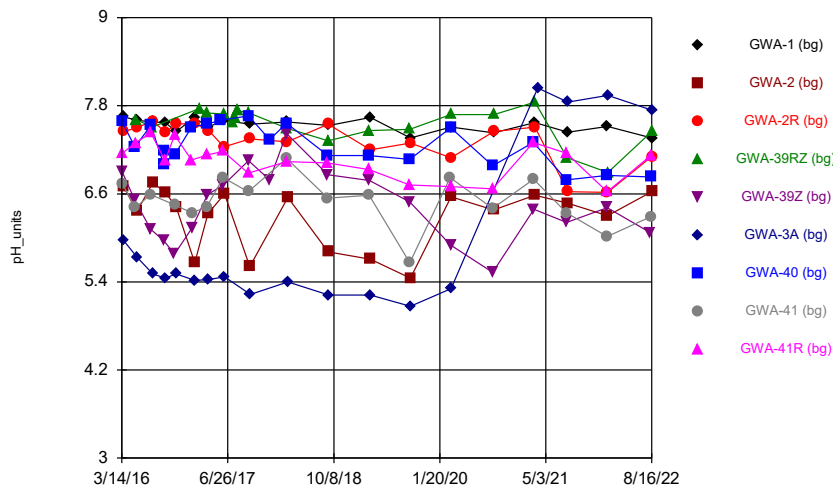
Constituent: Chloride, Total Analysis Run 1/20/2023 10:27 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



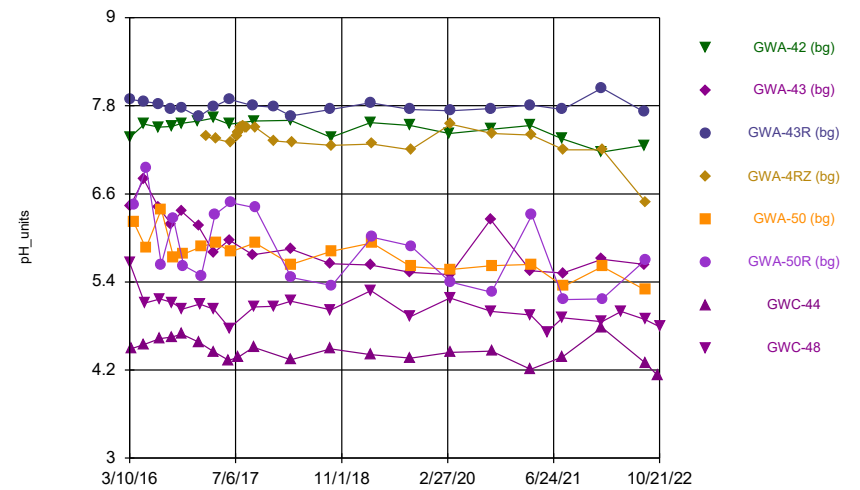
Constituent: Chloride, Total Analysis Run 1/20/2023 10:27 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: pH Analysis Run 1/20/2023 10:27 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series



Constituent: pH Analysis Run 1/20/2023 10:27 AM View: Resample Reports
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:28 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2016					1.795				
3/15/2016							1.1671	4.1666	6.1465 (o)
3/22/2016	1.5101								
3/23/2016		2.4904	0.9079			1.6092			
5/11/2016					2.04		0.8763		
5/12/2016								1.78	
5/13/2016									3.08
5/16/2016				1.74 (D)					
5/19/2016	1.5		0.9136						
5/20/2016		1.71							
5/23/2016						1.52			
7/19/2016					2.1				
7/20/2016								1.8	
7/21/2016							1.4		3.7
7/27/2016				2.1 (D)					
7/29/2016	1.7	2	1.1			1.5			
9/15/2016					1.7			1.4	
9/19/2016							1.1		
9/21/2016									2.4
9/22/2016			1			1.4			
9/23/2016	1.8	1.8							
11/2/2016					1.8				
11/3/2016							1.2	1.6	3.4
11/9/2016	2	1.6							
11/10/2016			1.2			1.6			
1/17/2017							1		1.9
1/18/2017					1.7			1.5	
1/30/2017	1.5								
1/31/2017		1.3	1.2			1.6			
2/21/2017				4 (D)					
3/24/2017							1.2	1.4	
3/27/2017				2.6 (D)					2.4
3/28/2017					1.3				
3/30/2017	1.8	1.6				1.4			
4/3/2017			0.99						
5/24/2017							1.5		
6/6/2017								2.8	4.5
6/7/2017					1.2				
6/8/2017				2.1 (D)					
6/9/2017	1.6		0.87						
6/12/2017		1.6				1.4			
7/17/2017				1.9 (D)					
7/27/2017				3 (D)					
8/9/2017				2.5 (D)					
9/25/2017								1.8	2.5
9/26/2017					1.7		2.4		
9/29/2017				2.7 (D)					
10/2/2017	1.6	0.94	1						
10/4/2017						1.5			
12/28/2017							3.9 (Y)		
3/14/2018					1.4		2.4	3	4 (J)
3/16/2018	1.7		1.6	2.6					

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:28 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/19/2018		1.9				1.5			
9/12/2018					1.6		1	1.4	2.1
9/14/2018		0.98	0.92	1.9					
9/17/2018	1.55 (D)					1.5			
3/13/2019							2.2		
3/14/2019				2.8				2.6	2.9
3/15/2019					1.7				
3/19/2019			2						
3/20/2019	<1.4	<0.86				<1.5			
9/9/2019					1.2		0.83 (X)		
9/10/2019				2.3				1.1	1.7
9/12/2019	1.3	0.815 (JD)							
9/13/2019			0.94 (J)			1.5			
3/6/2020								1.3	
3/9/2020				1.5	1.2		1.5		1.3
3/11/2020	1.4	2	0.6 (J)			1.4			
9/10/2020					1.2			1.2	1.4
9/11/2020							0.77 (J)		
9/15/2020	1.3	1.2	0.75 (J)						
9/16/2020				1.7					
3/10/2021							0.97 (J)		1.6
3/11/2021								1.5	
3/12/2021					1.2				
3/16/2021	1.3		0.73 (J)	1.3					
3/17/2021		1.4							
3/29/2021						1.5			
8/4/2021					1.1		0.82 (J)	1.2	1.3
8/6/2021				1.3					
8/9/2021	1.3	1.5	1.1			1.4			
1/31/2022					1		0.71 (J)	1	1
2/1/2022	1.2	1.4	0.77 (J)						
2/2/2022				1.5		1.9			
8/10/2022					0.93 (J)				
8/11/2022								1.3	1.4
8/12/2022							<1		
8/16/2022	0.99 (J)	1.1	0.82 (J)	1.6		2.5			

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:28 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-44	GWC-48
3/10/2016								2.4266
3/11/2016	2.4984	1.2562	1.9467					
3/16/2016							6.505	
3/28/2016					1.14	0.9204		
5/13/2016		1.32	2.14					
5/16/2016	2.22						5.08	
5/17/2016								2.01
5/23/2016					1.19			
5/25/2016						1.04		
7/19/2016		1.3	3.1					
7/22/2016	2.6							
7/25/2016							1.2	
7/27/2016								2.3
8/1/2016					1.2	0.85		
9/16/2016		1.2	3.5					
9/19/2016	2.5						1.9	
9/20/2016								2.2
9/26/2016					1.1	0.87		
11/2/2016		1.4	4.7					
11/3/2016	3						2	
11/4/2016								3
11/10/2016					1.3			
11/11/2016						0.99		
1/17/2017	2.9							
1/18/2017		1.2	4.9					
1/19/2017							2.6	
1/23/2017								2.5
1/30/2017					1.2	0.95		
2/22/2017				3.7 (D)				
3/27/2017	3							
3/28/2017		1.4	4.1				5.7	2.2
4/3/2017						0.88		
4/7/2017				2.5 (D)	1.2			
6/5/2017							7.8	
6/6/2017		1.4	3.6					
6/7/2017	3							
6/8/2017								2.3
6/12/2017					1.1	0.83		
6/14/2017				2.6 (D)				
7/12/2017				2.8 (D)				
7/20/2017				2.3 (D)			7.4	
7/28/2017				2 (D)				
8/9/2017				1.8 (D)				
8/24/2017				2.9 (D)				
9/22/2017		1.3	3.9					
9/26/2017	3.1						3.7	
9/29/2017								2.5
10/2/2017					1.2	0.94		
10/3/2017				2.8 (D)				
3/14/2018	3.2	1.3						
3/15/2018			2.8				6.5	2.6
3/16/2018					1.4	<1		

Time Series

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:28 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-44	GWC-48
3/21/2018				2.9				
9/12/2018		1.3	3.1				3.6	
9/13/2018								2.8
9/14/2018	2.3							
9/17/2018					1.1			
9/18/2018				3.1		1		
3/13/2019		1.6	2.9					
3/14/2019	3.6						6.4	
3/15/2019								3.3
3/19/2019					<1.2	<1		
3/21/2019				3.6 (D)				
9/10/2019	2							
9/11/2019		1.3	3.1				3.7	3.3
9/12/2019				2.1 (D)		0.74 (J)		
9/13/2019					1			
3/6/2020	2.7							
3/9/2020		1.2	2.2					3.4
3/10/2020							5.9	
3/11/2020					0.91 (J)	0.73 (J)		
3/12/2020				2.3				
9/10/2020	2							
9/11/2020		1.3						
9/14/2020			3.3					4
9/15/2020						0.7 (J)	4.2	
9/16/2020					0.97 (J)			
9/17/2020				2.4				
3/11/2021	2.5	1.3	2.7				5.5	4.5
3/16/2021				2.7				
3/17/2021					1 (J)	0.81 (J)		
8/4/2021	2.3						4.9	5
8/5/2021			1.9					
8/6/2021		1.3						
8/9/2021					1 (J)	0.78 (J)		
8/10/2021				2.8				
1/31/2022	2	1.1	1.7				4.2	4.8
2/1/2022					0.91 (J)			
2/2/2022						0.7 (J)		
2/3/2022				2.6				
4/28/2022								5
8/10/2022	1.8		1.7					
8/11/2022		1.4						
8/15/2022							5.1	5.4
8/16/2022					0.69 (J)			
8/17/2022				2.6		<1		
10/11/2022							2.9 (R)	
10/21/2022								5.9 (R)

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:28 AM View: Resample Reports

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2016					6.91				
3/15/2016							7.58	6.74	7.15
3/22/2016	7.65								
3/23/2016		6.7	7.45			5.96			
5/11/2016					6.51		7.24		
5/12/2016								6.41	
5/13/2016									7.29
5/16/2016				7.61 (D)					
5/19/2016	7.6		7.5						
5/20/2016		6.36							
5/23/2016						5.73			
7/19/2016					6.12				
7/20/2016								6.59	
7/21/2016							7.53		7.43
7/27/2016				7.51 (D)					
7/29/2016	7.58	6.75	7.59			5.51			
9/15/2016					5.96		7		
9/19/2016							7.19		
9/21/2016									7.05
9/22/2016			7.44			5.45			
9/23/2016	7.57	6.62							
11/2/2016					5.78				
11/3/2016							7.13	6.45	7.4
11/9/2016	7.45	6.42							
11/10/2016			7.55			5.51			
1/17/2017							7.51		7.06
1/18/2017					6.13			6.34	
1/30/2017	7.64								
1/31/2017		5.66	7.56			5.42			
2/21/2017				7.76 (D)					
3/24/2017							7.55	6.42	
3/27/2017				7.7 (D)					7.13
3/28/2017					6.59				
3/30/2017	7.51	6.33				5.43			
4/3/2017			7.46						
5/24/2017							7.6		
6/6/2017								6.82	7.18
6/7/2017					6.72				
6/8/2017				7.69 (D)					
6/9/2017	7.6		7.24						
6/12/2017		6.6				5.47			
7/17/2017				7.57 (D)					
7/26/2017				7.63					
7/27/2017				7.63					
8/8/2017				7.73					
8/9/2017				7.73					
9/25/2017								6.63	6.88
9/26/2017					7.05		7.66		
9/29/2017				7.7 (D)					
10/2/2017	7.55	5.61	7.35						
10/4/2017						5.23			
12/28/2017					6.79 (Y)		7.34 (Y)		

Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:28 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2 (bg)	GWA-2R (bg)	GWA-39RZ (bg)	GWA-39Z (bg)	GWA-3A (bg)	GWA-40 (bg)	GWA-41 (bg)	GWA-41R (bg)
3/14/2018					7.42		7.56	7.08	7.04
3/16/2018	7.58		7.31	7.49					
3/19/2018		6.55				5.4			
9/12/2018					6.86		7.12	6.54	7.02
9/14/2018		5.81	7.55	7.32					
9/17/2018	7.53 (D)					5.22			
3/13/2019							7.12		
3/14/2019				7.46				6.58	6.93
3/15/2019					6.78				
3/19/2019			7.2						
3/20/2019	7.64	5.71				5.22			
9/9/2019					6.49		7.07		
9/10/2019				7.48				5.66	6.72
9/12/2019	7.36	5.45 (D)							
9/13/2019			7.29			5.07			
3/6/2020								6.82	
3/9/2020				7.68	5.9		7.5		6.7
3/11/2020	7.51	6.56	7.09			5.31			
9/10/2020					5.53			6.4	6.67
9/11/2020							6.98		
9/15/2020	7.43	6.38	7.45						
9/16/2020				7.68					
3/10/2021							7.3		7.3
3/11/2021								6.8	
3/12/2021					6.39				
3/16/2021	7.57		7.51	7.85					
3/17/2021		6.58							
3/29/2021						8.04			
8/4/2021					6.21		6.79	6.34	7.15
8/6/2021				7.09					
8/9/2021	7.44	6.47	6.63			7.85			
1/31/2022					6.41		6.85	6.02	6.63
2/1/2022	7.52	6.3	6.62						
2/2/2022				6.89		7.94			
8/10/2022					6.07				
8/11/2022								6.29	7.12
8/12/2022							6.83		
8/16/2022	7.36	6.63	7.11	7.45		7.74			

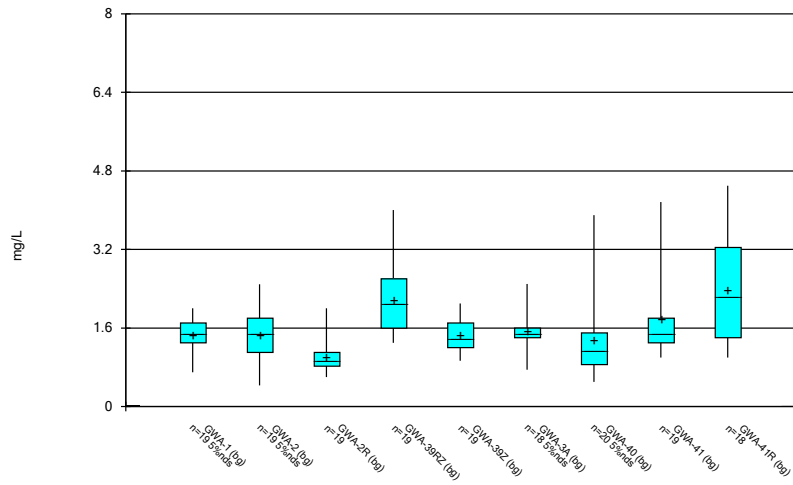
Time Series

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:28 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-42 (bg)	GWA-43 (bg)	GWA-43R (bg)	GWA-4RZ (bg)	GWA-50 (bg)	GWA-50R (bg)	GWC-44	GWC-48
10/2/2017					5.93	6.41		
10/3/2017				7.51 (D)				
12/28/2017			7.78 (Y)	7.32 (Y)				5.07 (Y)
3/14/2018	7.6	5.85						
3/15/2018			7.66				4.34	5.14
3/16/2018					5.64	5.46		
3/21/2018				7.3				
9/12/2018		5.65	7.75				4.49	
9/13/2018								5.02
9/14/2018	7.37							
9/17/2018					5.82			
9/18/2018				7.26		5.35		
3/13/2019		5.63	7.84					
3/14/2019	7.57						4.41	
3/15/2019								5.28
3/19/2019					5.93	6.01		
3/21/2019				7.28 (D)				
9/10/2019	7.53							
9/11/2019		5.53	7.75				4.36	4.93
9/12/2019				7.2 (D)		5.89		
9/13/2019					5.61			
3/6/2020	7.42							
3/9/2020		5.5	7.73					5.18
3/10/2020							4.44	
3/11/2020					5.57	5.4		
3/12/2020				7.55				
9/10/2020	7.48							
9/11/2020		6.25						
9/14/2020			7.76					5
9/15/2020						5.26	4.46	
9/16/2020					5.62			
9/17/2020				7.42				
3/11/2021	7.53	5.55	7.81				4.21	4.95
3/16/2021				7.4				
3/17/2021					5.64	6.31		
5/26/2021								4.72
8/4/2021	7.35						4.38	4.91
8/5/2021			7.75					
8/6/2021		5.52						
8/9/2021					5.34	5.16		
8/10/2021				7.2				
1/31/2022	7.17	5.71	8.04				4.78	4.86
2/1/2022					5.61			
2/2/2022						5.17		
2/3/2022				7.2				
4/28/2022								5
8/10/2022	7.26		7.72					
8/11/2022		5.64						
8/15/2022							4.3	4.89
8/16/2022					5.29			
8/17/2022				6.49		5.7		
10/11/2022							4.13 (R)	

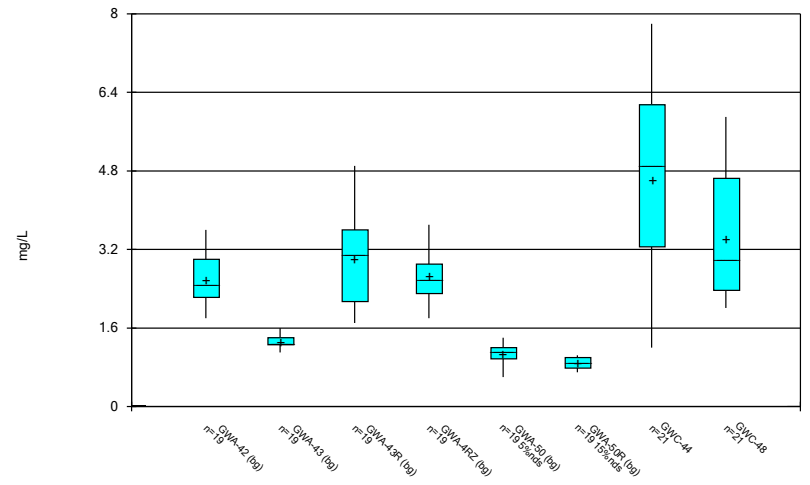
FIGURE M.

Box & Whiskers Plot



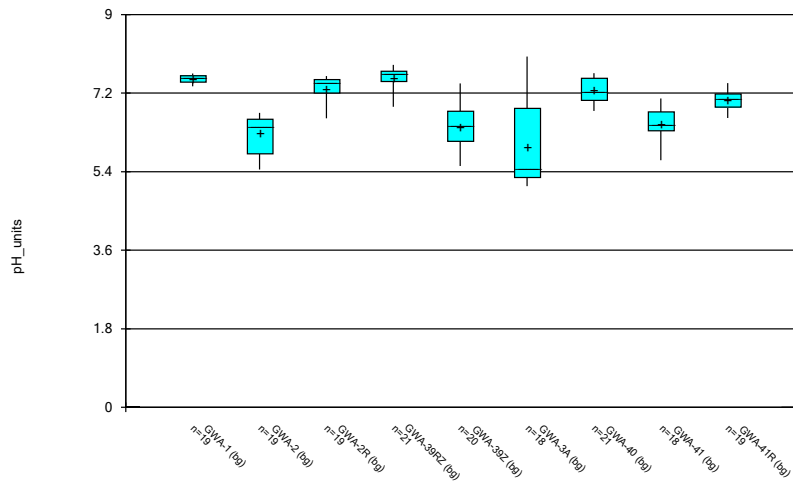
Constituent: Chloride, Total Analysis Run 1/20/2023 10:29 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



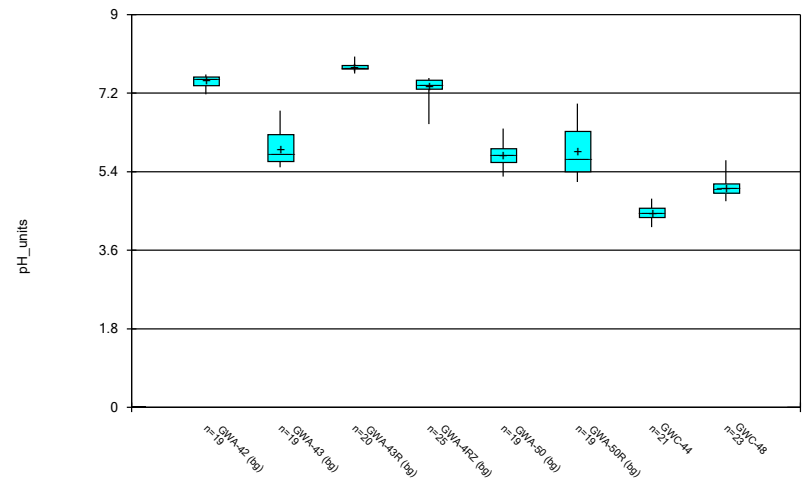
Constituent: Chloride, Total Analysis Run 1/20/2023 10:29 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: pH Analysis Run 1/20/2023 10:29 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Box & Whiskers Plot



Constituent: pH Analysis Run 1/20/2023 10:29 AM View: Resample Reports
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

FIGURE N.

Appendix III Interwell Prediction Limits - October 2022 Resample - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:31 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	4.9	n/a	10/21/2022	5.9	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	10/11/2022	4.13	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	10/21/2022	4.79	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

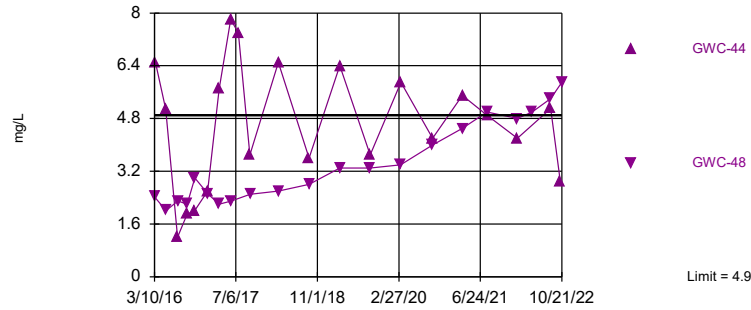
Appendix III Interwell Prediction Limits - October 2022 Resample - All Results

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:31 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-44	4.9	n/a	10/11/2022	2.9	No	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
Chloride, Total (mg/L)	GWC-48	4.9	n/a	10/21/2022	5.9	Yes	284	n/a	n/a	2.817	n/a	n/a	0.00004896	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-44	8.04	5.07	10/11/2022	4.13	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2
pH (pH_units)	GWC-48	8.04	5.07	10/21/2022	4.79	Yes	295	n/a	n/a	0	n/a	n/a	0.00009793	NP Inter (normality) 1 of 2

Exceeds Limit: GWC-48

Prediction Limit
Interwell Non-parametric

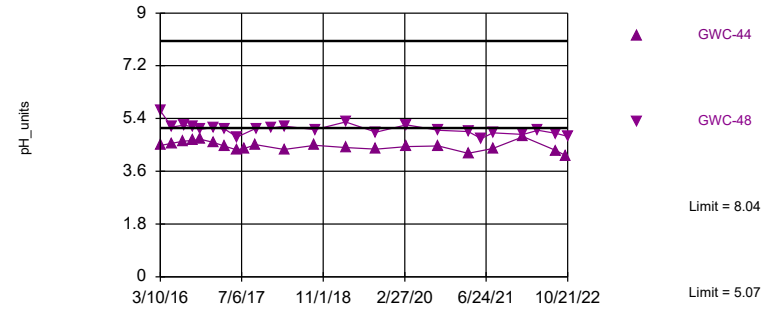


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 284 background values. 2.817% NDs. Annual per-constituent alpha = 0.002543. Individual comparison alpha = 0.00004896 (1 of 2). Comparing 2 points to limit. Assumes 24 future values.

Constituent: Chloride, Total Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Exceeds Limits: GWC-44, GWC-48

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 295 background values. Annual per-constituent alpha = 0.005086. Individual comparison alpha = 0.00009793 (1 of 2). Comparing 2 points to limit. Assumes 24 future values.

Constituent: pH Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWA-1 (bg)
4/7/2017									
5/24/2017							1.5		
6/5/2017								7.8	
6/6/2017		1.4		3.6		2.8			
6/7/2017			3		1.2				
6/8/2017	2.3								
6/9/2017									1.6
6/12/2017									
6/14/2017									
7/12/2017									
7/17/2017									
7/20/2017								7.4	
7/27/2017									
7/28/2017									
8/9/2017									
8/24/2017									
9/22/2017		1.3		3.9					
9/25/2017						1.8			
9/26/2017			3.1		1.7		2.4	3.7	
9/29/2017	2.5								
10/2/2017									1.6
10/3/2017									
10/4/2017									
12/28/2017							3.9 (Y)		
3/14/2018		1.3	3.2		1.4	3	2.4		
3/15/2018	2.6			2.8				6.5	
3/16/2018									1.7
3/19/2018									
3/21/2018									
9/12/2018		1.3		3.1	1.6	1.4	1	3.6	
9/13/2018	2.8								
9/14/2018			2.3						
9/17/2018									1.55 (D)
9/18/2018									
3/13/2019		1.6		2.9			2.2		
3/14/2019			3.6			2.6		6.4	
3/15/2019	3.3				1.7				
3/19/2019									
3/20/2019									<1
3/21/2019									
9/9/2019					1.2		0.83 (X)		
9/10/2019			2			1.1			
9/11/2019	3.3	1.3		3.1				3.7	
9/12/2019									1.3
9/13/2019									
3/6/2020			2.7			1.3			
3/9/2020	3.4	1.2		2.2	1.2		1.5		
3/10/2020								5.9	
3/11/2020									1.4
3/12/2020									
9/10/2020			2		1.2	1.2			
9/11/2020		1.3					0.77 (J)		

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-41 (bg)	GWA-40 (bg)	GWC-44	GWA-1 (bg)
9/14/2020	4			3.3					
9/15/2020								4.2	1.3
9/16/2020									
9/17/2020									
3/10/2021							0.97 (J)		
3/11/2021	4.5	1.3	2.5	2.7		1.5		5.5	
3/12/2021					1.2				
3/16/2021									1.3
3/17/2021									
3/29/2021									
8/4/2021	5		2.3		1.1	1.2	0.82 (J)	4.9	
8/5/2021				1.9					
8/6/2021		1.3							
8/9/2021									1.3
8/10/2021									
1/31/2022	4.8	1.1	2	1.7	1	1	0.71 (J)	4.2	
2/1/2022									1.2
2/2/2022									
2/3/2022									
4/28/2022	5								
8/10/2022			1.8	1.7	0.93 (J)				
8/11/2022		1.4				1.3			
8/12/2022							<1		
8/15/2022	5.4							5.1	
8/16/2022									0.99 (J)
8/17/2022									
10/11/2022								2.9 (R)	
10/21/2022	5.9 (R)								

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016								
3/11/2016								
3/14/2016								
3/15/2016						6.1465 (o)		
3/16/2016								
3/22/2016								
3/23/2016	0.9079	2.4904	1.6092					
3/28/2016				1.14	0.9204			
5/11/2016								
5/12/2016								
5/13/2016						3.08		
5/16/2016							1.74 (D)	
5/17/2016								
5/19/2016	0.9136							
5/20/2016		1.71						
5/23/2016			1.52	1.19				
5/25/2016					1.04			
7/19/2016								
7/20/2016								
7/21/2016						3.7		
7/22/2016								
7/25/2016								
7/27/2016							2.1 (D)	
7/29/2016	1.1	2	1.5					
8/1/2016				1.2	0.85			
9/15/2016								
9/16/2016								
9/19/2016								
9/20/2016								
9/21/2016						2.4		
9/22/2016	1		1.4					
9/23/2016		1.8						
9/26/2016				1.1	0.87			
11/2/2016								
11/3/2016						3.4		
11/4/2016								
11/9/2016		1.6						
11/10/2016	1.2		1.6	1.3				
11/11/2016					0.99			
1/17/2017						1.9		
1/18/2017								
1/19/2017								
1/23/2017								
1/30/2017				1.2	0.95			
1/31/2017	1.2	1.3	1.6					
2/21/2017							4 (D)	
2/22/2017								3.7 (D)
3/24/2017								
3/27/2017						2.4	2.6 (D)	
3/28/2017								
3/30/2017		1.6	1.4					
4/3/2017	0.99				0.88			

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
4/7/2017				1.2				2.5 (D)
5/24/2017								
6/5/2017								
6/6/2017						4.5		
6/7/2017								
6/8/2017							2.1 (D)	
6/9/2017	0.87							
6/12/2017		1.6	1.4	1.1	0.83			
6/14/2017								2.6 (D)
7/12/2017								2.8 (D)
7/17/2017							1.9 (D)	
7/20/2017								2.3 (D)
7/27/2017							3 (D)	
7/28/2017								2 (D)
8/9/2017							2.5 (D)	1.8 (D)
8/24/2017								2.9 (D)
9/22/2017								
9/25/2017						2.5		
9/26/2017								
9/29/2017							2.7 (D)	
10/2/2017	1	0.94		1.2	0.94			
10/3/2017								2.8 (D)
10/4/2017			1.5					
12/28/2017								
3/14/2018						4 (J)		
3/15/2018								
3/16/2018	1.6			1.4	<1		2.6	
3/19/2018		1.9	1.5					
3/21/2018								2.9
9/12/2018						2.1		
9/13/2018								
9/14/2018	0.92	0.98					1.9	
9/17/2018			1.5	1.1				
9/18/2018					1			3.1
3/13/2019								
3/14/2019						2.9	2.8	
3/15/2019								
3/19/2019	2			<1	<1			
3/20/2019		<1	<1					
3/21/2019								3.6 (D)
9/9/2019								
9/10/2019						1.7	2.3	
9/11/2019								
9/12/2019		0.815 (JD)			0.74 (J)			2.1 (D)
9/13/2019	0.94 (J)		1.5	1				
3/6/2020								
3/9/2020						1.3	1.5	
3/10/2020								
3/11/2020	0.6 (J)	2	1.4	0.91 (J)	0.73 (J)			
3/12/2020								2.3
9/10/2020						1.4		
9/11/2020								

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50 (bg)	GWA-50R (bg)	GWA-41R (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
9/14/2020								
9/15/2020	0.75 (J)	1.2			0.7 (J)			
9/16/2020				0.97 (J)			1.7	
9/17/2020								2.4
3/10/2021						1.6		
3/11/2021								
3/12/2021								
3/16/2021	0.73 (J)						1.3	2.7
3/17/2021		1.4		1 (J)	0.81 (J)			
3/29/2021			1.5					
8/4/2021						1.3		
8/5/2021								
8/6/2021							1.3	
8/9/2021	1.1	1.5	1.4	1 (J)	0.78 (J)			
8/10/2021								2.8
1/31/2022						1		
2/1/2022	0.77 (J)	1.4		0.91 (J)				
2/2/2022			1.9		0.7 (J)		1.5	
2/3/2022								2.6
4/28/2022								
8/10/2022								
8/11/2022						1.4		
8/12/2022								
8/15/2022								
8/16/2022	0.82 (J)	1.1	2.5	0.69 (J)			1.6	
8/17/2022					<1			2.6
10/11/2022								
10/21/2022								

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWA-43 (bg)	GWA-42 (bg)	GWA-43R (bg)	GWA-39Z (bg)	GWA-40 (bg)	GWA-41R (bg)	GWA-41 (bg)	GWC-44
4/7/2017									
5/24/2017						7.6			
6/5/2017									4.33
6/6/2017		5.97		7.89			7.18	6.82	
6/7/2017			7.55		6.72				
6/8/2017	4.77								
6/9/2017									
6/12/2017									
6/14/2017									
7/11/2017									
7/12/2017									
7/17/2017									
7/19/2017									
7/20/2017									4.38
7/26/2017									
7/27/2017									
7/28/2017									
8/8/2017									
8/9/2017									
8/23/2017									
8/24/2017									
9/22/2017		5.77		7.8					
9/25/2017							6.88	6.63	
9/26/2017			7.59		7.05	7.66			4.51
9/29/2017	5.06								
10/2/2017									
10/3/2017									
10/4/2017									
12/28/2017	5.07 (Y)			7.78 (Y)	6.79 (Y)	7.34 (Y)			
3/14/2018		5.85	7.6		7.42	7.56	7.04	7.08	
3/15/2018	5.14			7.66					4.34
3/16/2018									
3/19/2018									
3/21/2018									
9/12/2018		5.65		7.75	6.86	7.12	7.02	6.54	4.49
9/13/2018	5.02								
9/14/2018			7.37						
9/17/2018									
9/18/2018									
3/13/2019		5.63		7.84		7.12			
3/14/2019			7.57				6.93	6.58	4.41
3/15/2019	5.28				6.78				
3/19/2019									
3/20/2019									
3/21/2019									
9/9/2019					6.49	7.07			
9/10/2019			7.53				6.72	5.66	
9/11/2019	4.93	5.53		7.75					4.36
9/12/2019									
9/13/2019									
3/6/2020			7.42					6.82	
3/9/2020	5.18	5.5		7.73	5.9	7.5	6.7		

Prediction Limit

Constituent: pH (pH_units) Analysis Run 1/20/2023 10:31 AM View: Appendix III Interwell - Resample
 Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWA-1 (bg)	GWA-2R (bg)	GWA-2 (bg)	GWA-3A (bg)	GWA-50R (bg)	GWA-50 (bg)	GWA-39RZ (bg)	GWA-4RZ (bg)
3/10/2016								
3/11/2016								
3/14/2016								
3/15/2016								
3/16/2016								
3/22/2016	7.65							
3/23/2016		7.45	6.7	5.96				
3/28/2016					6.45	6.22		
5/11/2016								
5/12/2016								
5/13/2016								
5/16/2016							7.61 (D)	
5/17/2016								
5/19/2016	7.6	7.5						
5/20/2016			6.36					
5/23/2016				5.73		5.86		
5/25/2016					6.96			
7/19/2016								
7/20/2016								
7/21/2016								
7/22/2016								
7/25/2016								
7/27/2016							7.51 (D)	
7/29/2016	7.58	7.59	6.75	5.51				
8/1/2016					5.64	6.39		
9/15/2016								
9/16/2016								
9/19/2016								
9/20/2016								
9/21/2016								
9/22/2016		7.44		5.45				
9/23/2016	7.57		6.62					
9/26/2016					6.26	5.74		
11/2/2016								
11/3/2016								
11/4/2016								
11/9/2016	7.45		6.42					
11/10/2016		7.55		5.51		5.78		
11/11/2016					5.62			
1/17/2017								
1/18/2017								
1/19/2017								
1/23/2017								
1/30/2017	7.64				5.49	5.88		
1/31/2017		7.56	5.66	5.42				
2/21/2017							7.76 (D)	
2/22/2017								7.38 (D)
3/24/2017								
3/27/2017							7.7 (D)	
3/28/2017								
3/30/2017	7.51		6.33	5.43				
4/3/2017		7.46			6.32			

FIGURE O.

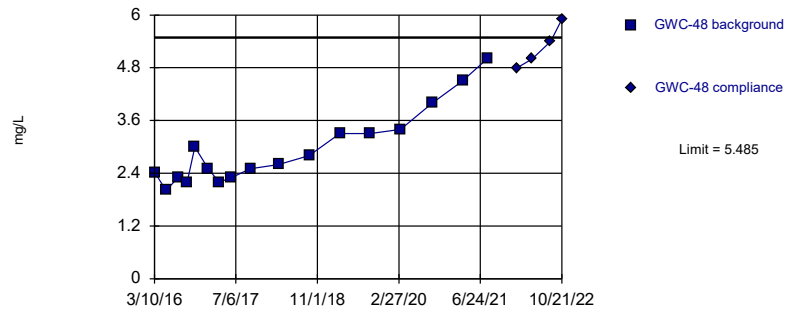
Appendix III Intrawell Prediction Limits - Resample Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10 Printed 1/20/2023, 10:35 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride, Total (mg/L)	GWC-48	5.485	n/a	10/21/2022	5.9	Yes	17	1.705	0.2373	0	None	sqrt(x)	0.0002894	Param Intra 1 of 2

Exceeds Limit

Prediction Limit Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=1.705, Std. Dev.=0.2373, n=17. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8997, critical = 0.892. Kappa = 2.683 (c=7, w=26, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002894.

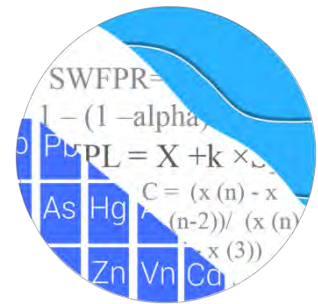
Constituent: Chloride, Total Analysis Run 1/20/2023 10:33 AM View: Appendix III Intrawell - Chloride
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

Prediction Limit

Constituent: Chloride, Total (mg/L) Analysis Run 1/20/2023 10:35 AM View: Appendix III Intrawell - Chloride
Plant Bowen Client: Southern Company Data: Bowen 1, 2, 9, and 10

	GWC-48	GWC-48
3/10/2016	2.4266	
5/17/2016	2.01	
7/27/2016	2.3	
9/20/2016	2.2	
11/4/2016	3	
1/23/2017	2.5	
3/28/2017	2.2	
6/8/2017	2.3	
9/29/2017	2.5	
3/15/2018	2.6	
9/13/2018	2.8	
3/15/2019	3.3	
9/11/2019	3.3	
3/9/2020	3.4	
9/14/2020	4	
3/11/2021	4.5	
8/4/2021	5	
1/31/2022		4.8
4/28/2022		5
8/15/2022		5.4
10/21/2022		5.9 (R)

GROUNDWATER STATS CONSULTING



January 31, 2023

Southern Company Services
Attn: Mr. Joju Abraham
241 Ralph McGill Blvd NE, Bin 10160
Atlanta, Georgia 30308-3374

Re: Plant Bowen Landfill Cells 3 & 4
August 2022 Statistical Analysis

Dear Mr. Abraham,

Groundwater Stats Consulting, formerly the statistical consulting division of Sanitas Technologies, is pleased to provide the statistical analysis of groundwater quality for the August 2022 sample event for Georgia Power Company's Plant Bowen Landfill Cells 3 & 4. The analysis complies with the federal rule for the Disposal of Coal Combustion Residuals (CCR) from Electric Utilities (CCR Rule, 2015), the Georgia Environmental Protection Division (EPD) Rules for Solid Waste Management Chapter 391-3-4-.10, and follows the United States Environmental Protection Agency (USEPA) Unified Guidance (2009).

Semi-annual sampling is conducted for USEPA's CCR Appendix III parameters, in addition to 16 parameters in accordance with the Georgia EPD's Solid Waste Permit. The monitoring well network, as provided by Southern Company Services, consists of the following:

The monitoring well network, as provided by Southern Company Services, consists of the following:

- **Upgradient:** GWA-36, GWA-36A, GWA-36RA, GWA-37, GWA-38, GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, and GWA-56
- **Downgradient:** GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, and GWC-25R

Note that upgradient well GWA-36R was replaced with GWA-36RA and was first sampled in July 2021. As requested, all historical data from well GWA-36R have been combined with data from replacement well GWA-36RA.

The well casing for upgradient well GWA-36 was reportedly damaged and was not sampled during the August 2022 sample event. Although GWA-36 was not sampled, the historical data still provide context for concentrations upgradient of the facility and are used in constructing statistical limits. Upgradient well GWA-36A was installed as a replacement for upgradient well GWA-36 and is plotted on time series and box plots. Once GWA-36A has sufficient samples (minimum of 2), data from this well will be used to construct interwell prediction limits for Appendix III parameters and interwell tolerance limits for Appendix IV parameters. Intrawell prediction limits will be constructed for this well for Appendix III parameters when a minimum of 8 samples is available.

Data were sent electronically to Groundwater Stats Consulting, and the statistical analysis was reviewed by Kristina Rayner, Senior Statistician and Founder of Groundwater Stats Consulting. The analysis was prepared according to the recommended statistical methodology provided in the Fall 2017 by Dr. Kirk Cameron, PhD Statistician with MacStat Consulting and primary author of the USEPA Unified Guidance.

The constituents listed below are evaluated in this report. The terms “parameters” and “constituents” are interchangeable.

- **CCR Appendix III:** boron, calcium, chloride, fluoride, pH, sulfate, and TDS
- **Georgia Appendix I EPD:** antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, vanadium, and zinc

Note that when there are no detections present in downgradient wells for a given constituent, statistical analyses are not required. A summary of Appendix I well/constituent pairs with 100% non-detects follows this letter.

Time series plots for all well/constituent pairs are provided and are particularly useful for screening parameters detected in downgradient wells which require statistical analyses (Figure A). Additionally, a separate section of box plots is included for all constituents at upgradient and downgradient wells (Figure B). The time series plots are used to initially screen for suspected outliers and trends, while the box plots provide visual representation of variation within individual wells and between all wells. Values in background which have been flagged as outliers may be seen in a lighter font and as a disconnected symbol on the graphs. A summary of flagged outliers follows this report (Figure C).

Due to varying detection limits in background data sets, a substitution of the most recent reporting limit is used for all non-detects. Note that for calculation of intrawell prediction limits, substitution of the most recent reporting limit is performed separately for each well/parameter pair. In some cases, the reporting limit provided by the laboratory contains varying limits for a given parameter; therefore, the substitution may differ from well to well. This generally gives the most conservative limit in each case. A single reporting limit substitution is used across all wells in the time series plots for a given parameter since the wells are plotted as a group.

Reporting limit changes may occur depending on laboratory capabilities. In the case of beryllium, a change in laboratories resulted in a decrease in the reporting limit. The historic reporting limit of 0.003 mg/L was substituted in place of the most recent reporting limit of 0.0005 mg/L, as requested by Stantec, to be consistent with previous statistical limits.

In earlier analyses, data at all wells for constituents detected in downgradient wells were evaluated for the following: 1) outliers; 2) trends; 3) most appropriate statistical method based on site characteristics of groundwater data upgradient of the facility; and 4) eligibility of downgradient wells when intrawell statistical methods are recommended. Power curves were provided with the screening report and demonstrated that the selected statistical methods for the parameters listed above comply with the USEPA Unified Guidance and the Georgia Environmental Protection Division Rules for Solid Waste Management Chapter 391-3-4-.10. The EPA suggests the selected statistical method should provide at least 55% power at 3 standard deviations or at least 80% power at 4 standard deviations. Power curves were based on the following statistical methods:

Georgia EPD Appendix I Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan (all parameters)
- # Constituents: 16
- # Downgradient wells: 11

CCR Appendix III Constituents:

- Semi-Annual Sampling
- Intrawell Prediction Limits with 1-of-2 resample plan – (chloride, pH, sulfate, and TDS)
- Interwell Prediction Limits with 1-of-2 resample plan – (boron, calcium, fluoride)
- # Constituents: 7
- # Downgradient wells: 11

Parametric prediction limits are utilized when the screened historical data follow a normal or transformed-normal distribution. When data cannot be normalized or the majority of data are non-detects, a nonparametric test is utilized. The distribution of data is tested using the Shapiro-Wilk/Shapiro-Francia test for normality. After testing for normality and performing any adjustments as discussed below (US EPA, 2009), data are analyzed using either parametric or non-parametric prediction limits. Non-detects are handled as follows:

- No statistical analyses are required on wells and analytes containing 100% non-detects (USEPA Unified Guidance, 2009, Chapter 6).
- When data contain <15% non-detects in background, simple substitution of one-half the reporting limit is utilized in the statistical analysis. The reporting limit utilized for non-detects is the most recent practical quantification limit (PQL) as reported by the laboratory.
- When data contain between 15-50% non-detects, the Kaplan-Meier non-detect adjustment is applied to the background data. This technique adjusts the mean and standard deviation of the historical concentrations to account for concentrations below the reporting limit.
- Nonparametric prediction limits are used on data containing greater than 50% non-detects.

Natural systems continuously evolve due to physical changes made to the environment. Examples include capping a landfill, paving areas near a well, or lining a drainage channel to prevent erosion. Periodic updating of background statistical limits is necessary to accommodate these types of changes. In the interwell case, prediction limits are updated with upgradient well data during each event after careful screening for any new outliers. In the intrawell case, data for all wells and constituents may be re-evaluated when a minimum of 4 new data points are available to determine whether earlier concentrations are representative of present-day groundwater quality. In some cases, the earlier portion of data are deselected prior to construction of limits to provide sensitive limits that will rapidly detect changes in groundwater quality. Even though the data are excluded from the calculation, the values will continue to be reported and shown in tables and graphs.

Two-Step Statistical Analysis

Intrawell statistical methods, combined with a 1-of-2 resample plan, may be used as a conservative first step for identifying potential facility impacts in downgradient wells. Intrawell methods use background data for individual wells and may be overly sensitive to natural variation. In particular for nonparametric limits with small background sample sizes, the probability of a false positive is much higher than the desired annual sitewide rate of 10%. Therefore, a large number of exceedances may occur as a result of natural

variation rather than facility impacts. A second step can be used to further evaluate those exceedances and reduce the overall number of statistically significant increases (SSIs) that result from natural variation. In instances where intrawell statistical methods identify an apparent SSI, a second step of interwell statistical evaluation may be used to determine whether the measurement exceeds the sitewide background limit based on pooled upgradient well data. This is similar in concept to the procedure used in compliance monitoring programs where an interwell statistical limit is used to determine "background" (USEPA Unified Guidance (2009), Chapter 7, Section 7.5). For the detection monitoring program, if the result does not exceed sitewide (interwell) background, an SSI is not declared.

When the result exceeds the sitewide (interwell) background, the 1-of-2 resample plan allows for collection of an independent resample to confirm or disconfirm the initial finding. A statistically significant increase is not declared unless the resample also exceeds the intrawell prediction limit (United States Environmental Protection Agency (USEPA) Unified Guidance, March 2009, Chapter 19). When the resample confirms the initial exceedance, further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). When any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. In cases where intrawell and interwell exceedances are noted and no resamples are collected, the initial exceedance will be considered a confirmed statistically significant increase (SSI).

Trend tests, in addition to interwell prediction limits, are recommended for well/constituent pairs found to have an initial intrawell SSI. Trend analysis will provide for detection of long-term changes and potential facility impacts at a given well in cases where the concentrations at that well remain below the sitewide upgradient limits. Thus, the two-step approach has additional capability to detect long-term changes at downgradient wells compared to interwell methods alone. While a trend may be identified by visual inspection, a quantification of the trend and its significance is needed to identify whether concentrations are statistically significantly increasing, decreasing, or remaining stable over time. The absence of a statistically significant increasing trend indicates that an initial intrawell exceedance is short-term and may be the result of natural variation rather than facility impact to groundwater. If a facility impact has occurred, it will likely result in additional exceedances in future sampling events. When a statistically significant increasing trend is noted, additional data may be needed to demonstrate that there is reasonable evidence that the initial intrawell statistical exceedance is a result of natural variation rather than a result of impact to groundwater quality downgradient of the facility.

Summary of Background Screening Georgia EPD Constituents – Conducted in August 2019

Outliers Analysis

Time series plots were used to identify suspected outliers, or extreme values that would result in limits that are not representative of the current background data population. Suspected outliers for all wells and parameters are formally tested using Tukey's box plot method and, when identified, flagged in the computer database with "o" and deselected prior to construction of statistical limits. The results of Tukey's outlier test as well as a discussion of potential outliers and flagged values were included with the background screening report.

Seasonality

No obvious seasonal patterns were observed on the time series plots for any of the detected data; therefore, no deseasonalizing adjustments were made to the data. When seasonal patterns are observed, data may be deseasonalized so that the resulting limits will correctly account for the seasonality as a predictable pattern rather than random variation or a release.

Trend Testing

While trends may be identified by visual inspection, a quantification of the trend and its significance is needed. The Sen's Slope/Mann Kendall trend test, which tests for statistically significant increasing or decreasing trends, was used to evaluate data at all upgradient wells and downgradient wells with detections.

In the absence of suspected contamination, significant trending data are typically not included as part of the background data used for construction of prediction limits. This step serves to eliminate the trend and reduce variation in background. When statistically significant decreasing trends are present, all available data are evaluated to determine whether earlier concentration levels are significantly different from current reported concentrations and will be deselected as necessary. When any records of data are truncated for the reasons above, a summary report will be provided to show the date ranges used in construction of the statistical limits.

Several statistically significant decreasing trends were noted, but adjustments were required only for barium in well GWA-53, copper in well GWA-37, and nickel in well GWC-16R. The magnitudes of all other trends were low relative to the average

concentrations at each respective well. However, the decreasing trend for zinc at GWC-16R may require adjustment in the future, if it persists, in order to obtain a more conservative prediction limit. Statistically significant increasing trends were also noted but adjustments to eliminate the trends were required only for barium and zinc in upgradient well GWA-36 because the magnitudes of trends identified for all other well/constituent pairs were low relative to the average concentrations. Truncation of earlier data is based on the assumption that the increasing trend is not the result of the facility. Further discussion of this assumption is included with the use of intrawell methods. A summary of the background date ranges used for well/constituent pairs follows this letter.

Determination of Spatial Variation

The Analysis of Variance (ANOVA) was used to statistically evaluate differences in average concentrations among upgradient wells for constituents detected in downgradient wells. The ANOVA assists in identifying the most appropriate statistical approach. Interwell tests, which compare downgradient well data to statistical limits constructed from pooled upgradient well data, are appropriate when average concentrations are similar across upgradient wells. Intrawell tests, which compare compliance data from a single well to screened historical data within the same well, are appropriate when upgradient wells exhibit spatial variation; when statistical limits constructed from upgradient wells are not representative of the current background data population; and when downgradient water quality is unimpacted compared to upgradient water quality for the same parameter.

The ANOVA identified statistically significant differences among upgradient well data for several of the constituents, suggesting intrawell methods would be the most appropriate statistical method for these constituents. For constituents where variation is not identified, interwell analyses would typically be recommended. However, because this is a lined landfill with pre-waste data showing that metals occur naturally in low level concentrations, and no records required any adjustments due to statistically significant increasing trends in downgradient well data, intrawell methods are recommended as the primary statistical method for all detected well/constituent pairs.

Summary of Background Update Georgia EPD Appendix I Constituents – April 2022

Outlier Analysis

Prior to updating background data, all Appendix I data were evaluated for the purpose of updating background data sets. Tukey's outlier test and visual screening were used to evaluate data for all wells and constituent through January 2022. All previously flagged outliers were confirmed and, although Tukey's test noted potential outliers in the newer

set of measurements, only the highest concentrations of chromium and lead were flagged in upgradient well GWA-37 as all other measurements were similar to remaining concentrations within a given well.

Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix I outliers are included in the outlier summary following this letter (Figure C).

Mann-Whitney

For all Appendix I constituents, the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2018 to the new compliance samples at each well through August 2021. When the medians of the two groups are not statistically significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data. The following statistically significant results were identified:

Increasing

- Antimony: GWC-16R
- Barium: GWA-56 (upgradient)

Decreasing:

- Antimony: GWA-37 and GWA-53R (both upgradient), and GWC-18R
- Arsenic: GWC-16R and GWC-22R
- Barium: GWA-37 and GWA-55R (both upgradient), and GWC-18
- Beryllium: GWA-53 (upgradient)
- Cobalt: GWA-38 (upgradient) and GWC-22R
- Lead: GWA-53R (upgradient)
- Nickel: GWA-38 (upgradient) and GWC-16R

Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background data sets are not updated to include the newer data unless it can be reasonably justified that the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. In the case of antimony at downgradient well GWC-16R and barium in upgradient well GWA-56, while the more recent medians were slightly higher than the background medians, recent concentrations were similar to those reported historically. Additionally, well GWA-56 reflects naturally occurring groundwater quality upgradient of the facility.

For the cases identified by the Mann-Whitney with statistically significant lower medians in more recent data compared to the historical medians, the more recent concentrations

were also similar to those reported historically or resulted from more recent trace measurements compared to historical non-detect measurements.

Therefore, all records were updated through July/August 2021. Additionally, the previously truncated records, which continue to use the more recent portion of data, were updated with newer data through July/August 2021. The Mann-Whitney test results were included with the background update. All records for Appendix I constituents will be re-evaluated during the next background update.

Summary of Background Update CCR Appendix III Constituents – Conducted in April 2022

Outlier Analysis

Background data sets were last updated in March 2020 and a summary of the findings was submitted at that time. All Appendix III data were re-evaluated during the April 2022 analysis for the purpose of updating background data sets through August 2021.

Tukey's test and visual screening was used to screen data through August 2021 at all wells for chloride, pH, sulfate and TDS which are evaluated using intrawell prediction limits, and at pooled upgradient wells through January 2022 for boron, calcium, and fluoride which are evaluated using interwell prediction limits.

All previously identified outliers were confirmed and, although Tukey's test noted several new potential outliers, only the highest measurements for sulfate in downgradient wells GWC-17R and GWC-21R were flagged to construct statistical limits that are conservative (i.e., lower) from a regulatory perspective.

All remaining values identified by Tukey's test appeared to be representative of natural variation in groundwater quality. Any flagged data are displayed in a lighter font and as a disconnected symbol on the time series reports, as well as in a lighter font on the accompanying data pages. The Appendix III outliers are included in the outlier summary following this letter (Figure C).

Mann-Whitney

For Appendix III constituents requiring intrawell prediction limits (chloride, pH, sulfate, and TDS), the Mann-Whitney (Wilcoxon Rank Sum) test was used to compare the medians of historical data through September 2019 to the new compliance samples at each well through August 2021. When the medians of the two groups are not statistically

significantly different at the 99% confidence level, background data sets are updated to include the newer compliance data.

The results of the Mann-Whitney test showed statistically significant differences for the following well/constituent pairs:

Increasing:

- None

Decreasing:

- Chloride: GWA-51RZ, GWA-53, GWA-53R (all upgradient), and GWC-16R, GWC-17R, GWC-22R, and GWC-25R
- pH: GWC-22R
- Sulfate: GWA-53, GWA-53R, GWA-54 (all upgradient), and GWC-18R, and GWC-22R
- TDS: GWC-17R

Typically, when the test concludes that the medians of the two groups are significantly different, particularly in the downgradient wells, the background are not updated to include the newer data unless it can be reasonably justified that the change in concentrations reflects a naturally occurring shift unrelated to practices at the site. The cases identified with statistically significant Mann-Whitney results, however, were updated because while the newer data had lower medians, the reported concentrations were similar to those reported historically.

Therefore, all records for chloride, pH, sulfate, and TDS were updated through July/August 2021 for construction of intrawell prediction limits. Data sets will be re-evaluated during the next background update.

Trend Tests

For boron, calcium, and fluoride, which are evaluated using interwell prediction limits, the Sen's Slope/Mann-Kendall trend test was used to evaluate data in upgradient wells to determine whether concentrations are statistically significantly increasing, decreasing or stable over time. Statistically significant trends were noted in upgradient wells for the following:

Increasing

- Calcium: GWA-51RZ and GWA-55
- Fluoride: GWA-36RA and GWA-55

Decreasing

- Calcium: GWA-37

The increasing trends for fluoride in wells GWA-36R and GWA-55 are an artifact of laboratory censoring at a higher level than detected values early in the record. For calcium at upgradient wells GWA-51RZ and GWA-55, the reported concentrations are similar to those in background and both wells exhibit similar patterns and concentrations which represents groundwater quality upgradient of the site. Therefore, no adjustments were required for these records.

The statistically significant decreasing trend noted for calcium in well GWA-36 was of short duration and relatively low in magnitude with concentrations similar to those in neighboring upgradient wells. Therefore, no adjustment was required for this record.

All well/constituent pairs were updated using all available data from upgradient wells through January 2022. Interwell prediction limits pool upgradient well data to establish background limits for boron, calcium, and fluoride and will be used to evaluate future semi-annual compliance samples at each downgradient well.

Evaluation of Georgia EPD Appendix I Constituents – August 2022

Intrawell limits constructed from screened background data from within each well serve to provide statistical limits that are representative of the background data population, and that will rapidly identify a change in more recent compliance data from within a given well. The most recent sample from the same well is compared to its respective background. This statistical method removes the element of variation from across wells and eliminates the chance of mistaking natural spatial variation for a release from the facility.

In cases where downgradient average concentrations are higher than observed upgradient concentrations for a given constituent where intrawell analyses are recommended, the current assumption is that this is due to natural spatial variation rather than a result of practices at the landfill. Validation of this assumption requires a separate analysis or investigation that is beyond the scope of this data screening study. However, for this site, the pre-waste data support the assumption of natural variation rather than impacts of the landfill.

Intrawell Prediction Limits

Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all available data through July/August 2021, except for the cases mentioned above, within each well with detections (Figure D). As mentioned above, upgradient well GWA-36 was not sampled during this sample event.

The August 2022 data from each well were compared to these intrawell background limits. No statistical analyses were included for well/constituent pairs with 100% non-detects and a list of these well/constituent pairs follows this report.

As discussed earlier, the most recent reporting limit is substituted on a well-by-well basis for computing intrawell prediction limits. Therefore, individual wells can have different substitutions for a given parameter depending on what the laboratory has reported for each well. Note that intrawell prediction limits decreased for copper at GWC-16R as a result of the most recent reporting limit replacing historic non-detects. No statistical exceedances resulted from the lower statistical limit. Regarding beryllium, prediction limits were set at or near the reporting limit of 0.003 mg/L. No statistical exceedances resulted as compliance data were either reported trace values (i.e., estimated measurements less than the reporting limit) or non-detects.

In the event of an initial exceedance of compliance well data, the 1-of-2 resample plan allows for collection of one additional sample to determine whether the initial exceedance is confirmed. When the resample confirms the initial exceedance, a statistically significant increase (SSI) is identified, and further research would be required to identify the cause of the exceedance (i.e., impact from the site, natural variation, or an off-site source). If any resample falls within the statistical limit, the initial exceedance is considered to be a false positive result, and no further action is necessary. A summary of the Georgia EPD Appendix I prediction limits follows this report. No statistical exceedances were identified.

Two-Step Analysis

When exceedances occur in downgradient wells, the two-step analysis procedure is used and interwell prediction limits are then constructed using pooled upgradient well data to evaluate the apparent intrawell prediction limit exceedances. Since no exceedances were identified, no further action was necessary.

Trend Tests

When prediction limit exceedances occur in any of the downgradient wells, data are further evaluated using the Sen's Slope/Mann Kendall trend test to determine whether concentrations are statistically increasing, decreasing, or stable. Upgradient wells are included in the trend analyses to identify whether similar patterns exist upgradient of the site which is an indication of natural variability in groundwater unrelated to practices at the site. As mentioned above, since no exceedances were noted, no trend tests were required.

Evaluation of Appendix III Parameters – August 2022

Intrawell Prediction Limits

For chloride, pH, sulfate, and TDS, intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed using all historical data through July/August 2021 (Figure E). The August 2022 sample from each well was compared to its respective background limit to determine whether exceedances over background are present. Apparent intrawell prediction limit exceedances were identified for the following well/constituent pairs:

- Sulfate: GWA-36RA (upgradient) and GWC-23R
- TDS: GWA-36RA (upgradient) and GWC-23R

Two-Step Analysis

Following the two-step analysis as described above, interwell prediction limits were then constructed using pooled upgradient well data to evaluate the apparent intrawell prediction limit exceedances among downgradient wells (Figure F). Exceedances were noted for the following well/constituent pairs:

- Sulfate: GWC-23R
- TDS: GWC-23R

Interwell Prediction Limits

For boron, calcium, and fluoride, interwell prediction limits, combined with a 1-of-2 resample plan, were constructed using all pooled upgradient well data through August 2022 (Figure G). Interwell prediction limits pool upgradient well data to establish a background limit for an individual constituent. The August 2022 sample from each

downgradient well was compared to the background limits to determine whether exceedances over background are present. The following interwell prediction limits exceedances were noted:

- Calcium: GWC-16R, GWC-17R, GWC-21R, and GWC-23R

Trend Tests

Data from downgradient well/constituent pairs found to exceed their respective prediction limit for both intrawell and interwell methods were further evaluated using the Sen's Slope/Mann Kendall trend test along with upgradient wells for the same constituents (Figure H). Complete graphical results of the trend tests follow this letter. Statistically significant trends were identified for the following well/constituent pairs:

Increasing

- Calcium: GWA-51RZ, GWA-55, GWA-55R (all upgradient), GWC-16R and GWC-23R
- Sulfate: GWA-51RZ (upgradient)
- TDS: GWA-55, GWA-55R (both upgradient), and GWC-23R

Decreasing

- Calcium: GWA-37 (upgradient)
- Sulfate: GWA-36, GWA-37, GWA-38, GWA-53, GWA-53R, and GWA-54 (all upgradient)

Resample Reports – November 2022

Appendix III Constituents

Resamples were collected in October 2022 for pH, sulfate, and TDS in downgradient well GWC-23R and time series plots were provided for these wells along with all upgradient wells (Figure I). Intrawell prediction limits, combined with a 1-of-2 resample plan, were constructed for these well/constituent pairs using all available data through July 2021 to evaluate the resamples (Figure J). Exceedances were identified for the following well/constituent pairs:

- pH: GWC-23R
- Sulfate: GWC-23R
- TDS: GWC-23R

Following the Two-Step procedure as mentioned above, and interwell prediction limit was also constructed using pooled upgradient well data to evaluate the intrawell prediction limit exceedances (Figure K). Interwell prediction limit exceedances were noted for the following well/constituent pairs:

- Sulfate: GWC-23R
- TDS: GWC-23R

Summary

Based on the results of the Appendix I and III constituents requiring intrawell prediction limits, the interwell prediction limits to evaluate apparent exceedances according to the Two-Step Approach, the Appendix III constituents evaluated using interwell prediction limits, and the October 2022 resamples, the following downgradient prediction limit exceedances were identified:

Appendix I

- None

Appendix III

- Sulfate: GWC-23R
- TDS: GWC-23R
- Calcium: GWC-16R, GWC-17R, GWC-21R, and GWC-23R

Thank you for the opportunity to assist you in the statistical analysis of groundwater quality for Plant Bowen Landfill at Cells 3 & 4. If you have any questions or comments, please feel free to contact us.

For Groundwater Stats Consulting,



Andrew T. Collins
Project Manager



Kristina L. Rayner
Senior Statistician

100% Non-Detects: Appendix I

Analysis Run 10/20/2022 1:30 PM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Antimony (mg/L)

GWA-38, GWC-19R, GWC-22R

Beryllium (mg/L)

GWA-54, GWC-16R, GWC-17R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R

Cadmium (mg/L)

GWA-52, GWA-54, GWA-55, GWA-55R, GWA-56, GWC-16R, GWC-17R, GWC-18R, GWC-19R, GWC-20R, GWC-23R, GWC-24R

Cobalt (mg/L)

GWA-52, GWA-53, GWA-53R, GWA-56, GWC-17R, GWC-19R, GWC-20R, GWC-23R, GWC-24R

Lead (mg/L)

GWA-52, GWC-20R

Mercury (mg/L)

GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, GWA-56

Nickel (mg/L)

GWA-53R, GWC-17R, GWC-18R, GWC-20R

Selenium (mg/L)

GWA-36RA, GWA-37, GWA-38, GWA-52, GWA-53, GWA-53R, GWA-54, GWC-16R, GWC-17R, GWC-18, GWC-18R, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-24R, GWC-25R

Silver (mg/L)

GWA-36RA, GWA-37, GWA-51RZ, GWA-52, GWA-53, GWA-53R, GWA-54, GWA-55, GWA-55R, GWA-56, GWC-18, GWC-19R, GWC-20R, GWC-21R, GWC-22R, GWC-23R, GWC-24R, GWC-25R

Thallium (mg/L)

GWA-37, GWA-38, GWA-53R, GWA-56, GWC-17R, GWC-18R, GWC-19R, GWC-24R, GWC-25R

Vanadium (mg/L)

GWC-25R

Date Ranges

Date: 10/20/2022 1:38 PM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Barium (mg/L)

GWA-36 background:3/17/2015-8/6/2021

GWA-53 background:6/24/2015-7/29/2021

Copper (mg/L)

GWA-37 background:3/17/2015-7/28/2021

Nickel (mg/L)

GWC-16R background:3/3/2015-7/30/2021

Zinc (mg/L)

GWA-36 background:3/17/2015-8/6/2021

Appendix I Intrawell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-36RA	0.003	n/a	8/8/2022	0.0015J	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-37	0.004519	n/a	8/8/2022	0.0018J	No	26	0.00223	0.0009357	34.62	Kaplan-Meier	No	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWA-51RZ	0.0033	n/a	8/9/2022	0.003ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-52	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53R	0.0034	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-54	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-56	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02603	n/a	8/11/2022	0.0099	No	26	0.07942	0.03348	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.003	n/a	8/11/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008799	n/a	8/10/2022	0.0081	No	26	0.06001	0.01382	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	8/11/2022	0.003ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.003ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	8/9/2022	0.003ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-38	0.0062	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-51RZ	0.0074	n/a	8/9/2022	0.005ND	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	8/10/2022	0.0025J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.0035J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-36RA	0.03814	n/a	8/8/2022	0.038	No	26	0.0232	0.00611	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-37	0.01361	n/a	8/8/2022	0.0035J	No	26	0.007654	0.002436	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-38	0.0171	n/a	8/5/2022	0.012	No	25	0.1121	0.007602	0	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-51RZ	0.03198	n/a	8/9/2022	0.015	No	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-52	0.04546	n/a	8/5/2022	0.019	No	26	0.02661	0.007708	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53	0.02105	n/a	8/8/2022	0.011	No	21	0.1187	0.01038	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53R	0.01644	n/a	8/8/2022	0.013	No	26	0.01446	0.000809	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-54	0.058	n/a	8/5/2022	0.03	No	26	n/a	n/a	3.846	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-55	0.03589	n/a	8/8/2022	0.026	No	26	0.02376	0.004961	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-55R	0.08351	n/a	8/8/2022	0.027	No	26	0.04659	0.01509	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-56	0.04433	n/a	8/5/2022	0.033	No	26	0.026	0.007497	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.07407	n/a	8/11/2022	0.034	No	26	0.04775	0.01076	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02164	n/a	8/11/2022	0.017	No	25	0.01957	0.0008404	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04773	n/a	8/10/2022	0.013	No	25	0.02719	0.008349	0	None	No	0.0002993	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) Page 2

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-18R	0.01679	n/a	8/10/2022	0.014	No	23	4.1e-8	1.5e-8	4.348	None	x^4	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-19R	0.01836	n/a	8/9/2022	0.014	No	25	0.01594	0.0009874	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03538	n/a	8/9/2022	0.029	No	26	0.02974	0.002305	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04026	n/a	8/10/2022	0.03	No	26	0.02498	0.006248	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06902	n/a	8/10/2022	0.042	No	26	0.03979	0.01195	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04074	n/a	8/11/2022	0.034	No	26	0.0263	0.005901	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03243	n/a	8/9/2022	0.015	No	25	0.02258	0.004006	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.018	n/a	8/9/2022	0.015	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36RA	0.0032	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	42.31	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-37	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-38	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-51RZ	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-52	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-56	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	8/10/2022	0.000056J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-36RA	0.0006434	n/a	8/8/2022	0.00016J	No	26	-8.6	0.5115	30.77	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-37	0.0005	n/a	8/8/2022	0.00032J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-38	0.0005	n/a	8/5/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-51RZ	0.00055	n/a	8/9/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53	0.0005	n/a	8/8/2022	0.0004J	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53R	0.0005	n/a	8/8/2022	0.00022J	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	8/9/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	19.23	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-51RZ	0.02	n/a	8/9/2022	0.005ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.0012J	No	26	n/a	n/a	53.85	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-54	0.01	n/a	8/5/2022	0.0016J	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.0011J	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.01381	n/a	8/10/2022	0.0014J	No	24	-5.871	0.6401	12.5	None	ln(x)	0.0002993	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	8/10/2022	0.005ND	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.005	n/a	8/10/2022	0.0023J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 3}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-38	0.003071	n/a	8/5/2022	0.00095J	No	22	0.001593	0.0005858	0	None	No	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-51RZ	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-55	0.007162	n/a	8/8/2022	0.00084J	No	26	0.03851	0.01885	30.77	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	23.08	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.01	n/a	8/10/2022	0.00078J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-37	0.0272	n/a	8/8/2022	0.0087	No	16	0.01153	0.005785	6.25	None	No	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-51RZ	0.0066	n/a	8/9/2022	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-16R	0.004119	n/a	8/11/2022	0.005ND	No	21	0.04187	0.008771	19.05	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36RA	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-37	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-38	0.0047	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-51RZ	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-54	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-56	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36RA	0.0002	n/a	8/8/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 4}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWA-37	0.0002	n/a	8/8/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-38	0.0002	n/a	8/5/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-51RZ	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36RA	0.01	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-37	0.02695	n/a	8/8/2022	0.0097	No	21	0.01321	0.005401	4.762	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-38	0.01241	n/a	8/5/2022	0.00085J	No	21	-6.322	0.7598	23.81	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-51RZ	0.005	n/a	8/9/2022	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.00082J	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-16R	0.0265	n/a	8/11/2022	0.0077	No	17	0.01164	0.005561	5.882	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.0014J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-51RZ	0.01	n/a	8/9/2022	0.0051	No	26	n/a	n/a	38.46	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-55	0.01	n/a	8/8/2022	0.0024J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.0015J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-36RA	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-51RZ	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-52	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-53	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-54	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001104	n/a	8/11/2022	0.001ND	No	26	0.01531	0.007327	26.92	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Thallium (mg/L)	GWC-18	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	50	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-20R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	8/10/2022	0.00031J	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	8/11/2022	0.001ND	No	24	n/a	n/a	33.33	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWA-36RA	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 5}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWA-37	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-38	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-51RZ	0.016	n/a	8/9/2022	0.01ND	No	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-52	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53R	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-54	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55R	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-56	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-36RA	0.2188	n/a	8/8/2022	0.02ND	No	20	0.2304	0.09255	5	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-37	0.01868	n/a	8/8/2022	0.02ND	No	21	0.08422	0.02062	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-38	0.02	n/a	8/5/2022	0.02ND	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-51RZ	0.02272	n/a	8/9/2022	0.02ND	No	19	0.000002681	0.000003478	42.11	Kaplan-Meier	x^3	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-52	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-53	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-53R	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-54	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-55	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-55R	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-56	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-16R	0.1389	n/a	8/11/2022	0.036J	No	21	0.2161	0.06154	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	8/11/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	8/9/2022	0.02ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	8/10/2022	0.016J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	8/11/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Appendix III Intra Well Prediction Limit - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-36RA	11.17	n/a	8/8/2022	19.2	Yes	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	8/11/2022	143	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	8/8/2022	232	Yes	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	8/11/2022	586	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2

Appendix III Intrawell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-36RA	3.641	n/a	8/8/2022	2.6	No	17	2.93	0.2972	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-37	1.427	n/a	8/8/2022	0.64J	No	17	0.977	0.1882	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-38	3.398	n/a	8/5/2022	3.1	No	17	2.585	0.34	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-51RZ	4.007	n/a	8/9/2022	2.4	No	17	3.061	0.3958	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-52	4.999	n/a	8/5/2022	1	No	17	2.572	1.015	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53	2.831	n/a	8/8/2022	2	No	17	2.42	0.1719	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53R	3.3	n/a	8/8/2022	2.2	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-54	1.874	n/a	8/5/2022	0.96J	No	17	1.139	0.3075	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-55	6.9	n/a	8/8/2022	4.9	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-55R	5	n/a	8/8/2022	4	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-56	9.647	n/a	8/5/2022	5.4	No	17	5.893	1.569	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.97	n/a	8/11/2022	1.4	No	17	1.716	0.5242	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.196	n/a	8/11/2022	4.7	No	17	5.841	0.9845	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.662	n/a	8/10/2022	2.3	No	17	1.472	0.06659	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	8/10/2022	2.6	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.953	n/a	8/9/2022	2.3	No	17	2.441	0.214	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.542	n/a	8/9/2022	1.7	No	17	1.768	0.3233	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.542	n/a	8/10/2022	4.1	No	17	4.188	0.5658	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.295	n/a	8/10/2022	2.7	No	17	2.728	0.2371	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.864	n/a	8/11/2022	2.1	No	17	1.939	0.3865	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.25	n/a	8/9/2022	2	No	17	5.819	1.983	5.882	None	x^2	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.132	n/a	8/9/2022	2.2	No	17	2.594	0.225	0	None	No	0.0006839	Param Intra 1 of 2
pH (pH units)	GWA-36RA	7.677	6.978	8/8/2022	7.11	No	17	7.328	0.1461	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-37	6.271	4.879	8/8/2022	5.16	No	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-38	6.077	4.803	8/5/2022	4.98	No	17	5.44	0.2662	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-51RZ	7.781	7.228	8/9/2022	7.25	No	18	7.504	0.117	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-52	7.753	7.256	8/5/2022	7.35	No	17	7.505	0.104	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53	7.906	7.48	8/8/2022	7.66	No	17	7.693	0.08915	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53R	7.939	7.562	8/8/2022	7.61	No	17	7.751	0.07894	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-54	7.879	7.298	8/5/2022	7.32	No	17	7.588	0.1215	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55	7.793	6.737	8/8/2022	7.1	No	17	7.265	0.2207	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55R	8.079	6.972	8/8/2022	7.26	No	17	7.525	0.2314	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	8/5/2022	7.6	No	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-16R	7.503	6.84	8/11/2022	7.05	No	17	7.172	0.1385	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	8/11/2022	7.27	No	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18	7.389	5.993	8/10/2022	6.53	No	17	2135	353.4	0	None	x^4	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18R	8.014	7.486	8/10/2022	7.59	No	17	7.75	0.1103	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-19R	7.85	7.543	8/9/2022	7.77	No	17	7.696	0.06412	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-20R	7.917	7.363	8/9/2022	7.81	No	18	7.64	0.1171	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	8/10/2022	6.98	No	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-22R	8.049	6.933	8/10/2022	7.1	No	18	7.491	0.2361	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-23R	7.755	6.954	8/11/2022	7.37	No	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-24R	7.983	6.832	8/9/2022	7.48	No	17	7.408	0.2406	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-25R	7.983	7.191	8/9/2022	7.6	No	17	7.587	0.1654	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36RA	11.17	n/a	8/8/2022	19.2	Yes	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-37	1.121	n/a	8/8/2022	0.5ND	No	17	0.6744	0.1865	29.41	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-38	2.638	n/a	8/5/2022	0.5ND	No	17	1.136	0.6276	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-51RZ	32.72	n/a	8/9/2022	22.3	No	17	21.28	4.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-52	33.01	n/a	8/5/2022	4.4	No	17	1.995	0.6278	0	None	ln(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53	2.376	n/a	8/8/2022	1.3	No	17	1.796	0.2423	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53R	2.425	n/a	8/8/2022	1.5	No	17	1.841	0.244	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-54	8.498	n/a	8/5/2022	1.4	No	17	26.11	19.28	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55	47.75	n/a	8/8/2022	30	No	17	21.97	10.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55R	29.48	n/a	8/8/2022	23.5	No	17	20.4	3.794	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-56	136.8	n/a	8/5/2022	42.9	No	17	79.21	24.09	0	None	No	0.0006839	Param Intra 1 of 2

Appendix III Intrawell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-16R	14.24	n/a	8/11/2022	5	No	17	7.264	2.917	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.894	n/a	8/11/2022	6.6	No	16	6.593	0.9504	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.57	n/a	8/10/2022	1.7	No	17	1.96	0.2549	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.835	n/a	8/10/2022	2.3	No	16	2.259	0.2378	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.3	n/a	8/9/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-20R	1.892	n/a	8/9/2022	1.6	No	17	1.893	0.7053	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	8/10/2022	10.5	No	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.913	n/a	8/10/2022	1.6	No	16	1.998	0.3782	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	8/11/2022	143	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	8/9/2022	2.1	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	8/9/2022	1.9	No	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	8/8/2022	232	Yes	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-37	34.32	n/a	8/8/2022	19	No	15	16.03	7.385	33.33	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-38	113.3	n/a	8/5/2022	27	No	17	3.177	0.6948	29.41	Kaplan-Meier	x^(1/3)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-51RZ	317.2	n/a	8/9/2022	208	No	17	214.5	42.92	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-52	178.2	n/a	8/5/2022	123	No	16	142.8	14.61	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53	168.4	n/a	8/8/2022	137	No	17	131.2	15.55	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53R	186.5	n/a	8/8/2022	136	No	16	133	22.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-54	171.6	n/a	8/5/2022	106	No	17	122.1	20.73	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55	273.9	n/a	8/8/2022	240	No	17	199.4	31.18	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55R	243.2	n/a	8/8/2022	209	No	17	180.9	26.02	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-56	463.5	n/a	8/5/2022	271	No	17	320	59.99	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	363.4	n/a	8/11/2022	306	No	17	295.8	28.25	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	390.6	n/a	8/11/2022	296	No	17	318.3	30.22	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	149.8	n/a	8/10/2022	86	No	17	94.65	23.04	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	183.1	n/a	8/10/2022	147	No	17	140.2	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	216.8	n/a	8/9/2022	102	No	17	166.3	21.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	234.5	n/a	8/9/2022	171	No	17	191.6	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	383.4	n/a	8/10/2022	286	No	17	85308	25795	0	None	x^2	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	195.3	n/a	8/10/2022	162	No	17	163.8	13.17	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	8/11/2022	586	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	8/9/2022	149	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	196.3	n/a	8/9/2022	164	No	17	24995	5655	0	None	x^2	0.0006839	Param Intra 1 of 2

Appendix III Interwell Prediction Limit - Two-Step - All Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-23R	132.5	n/a	8/11/2022	143	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	8/11/2022	586	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limit - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 11:59 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-16R	54.8	n/a	8/11/2022	71.6	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	54.8	n/a	8/11/2022	70.8	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	54.8	n/a	8/10/2022	67.7	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	54.8	n/a	8/11/2022	67	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

Appendix III Interwell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 11:59 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	n/a	8/11/2022	0.013J	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	8/11/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	8/11/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Calcium (mg/L)	GWC-16R	54.8	n/a	8/11/2022	71.6	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	54.8	n/a	8/11/2022	70.8	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18	54.8	n/a	8/10/2022	18.9	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	54.8	n/a	8/10/2022	33.6	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	54.8	n/a	8/9/2022	34.6	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	54.8	n/a	8/9/2022	38.7	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	54.8	n/a	8/10/2022	67.7	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	54.8	n/a	8/10/2022	36	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	54.8	n/a	8/11/2022	67	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	54.8	n/a	8/9/2022	33.8	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	54.8	n/a	8/9/2022	37.1	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	n/a	8/11/2022	0.12	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	n/a	8/11/2022	0.051J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	n/a	8/10/2022	0.06J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	n/a	8/10/2022	0.1ND	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	n/a	8/9/2022	0.067J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	n/a	8/9/2022	0.072J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	n/a	8/10/2022	0.057J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	n/a	8/10/2022	0.055J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	n/a	8/11/2022	0.073J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	n/a	8/9/2022	0.072J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	n/a	8/9/2022	0.068J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/20/2022, 5:00 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-37 (bg)	-0.03643	-138	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.792	103	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.525	77	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.06449	-78	-74	Yes	19	36.84	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1926	-75	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.159	82	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1066	-100	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08398	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.072	-154	-74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55 (bg)	11.85	102	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55R (bg)	8.787	98	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWC-23R	22.08	104	81	Yes	20	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/20/2022, 5:00 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.8238	40	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.03643	-138	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.07663	-24	-74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.3552	48	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.2237	38	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.4349	61	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2535	-50	-74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.6697	25	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.792	103	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-17R	0.5021	36	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.42	64	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.525	77	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36RA (bg)	0.8725	59	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.06449	-78	-74	Yes	19	36.84	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1926	-75	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.159	82	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-52 (bg)	0.4686	24	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1066	-100	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08398	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.072	-154	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55 (bg)	2.654	49	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55R (bg)	0.646	62	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-56 (bg)	-5.801	-45	-74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWC-23R	7.917	77	81	No	20	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-36 (bg)	-5.809	-41	-63	No	17	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-36RA (bg)	3.867	38	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-37 (bg)	0.7685	16	63	No	17	29.41	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-38 (bg)	0	-10	-74	No	19	26.32	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-51RZ (bg)	0.9489	9	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-52 (bg)	1.996	24	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-53 (bg)	3.456	36	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-53R (bg)	0.8352	15	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-54 (bg)	-1.665	-24	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55 (bg)	11.85	102	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55R (bg)	8.787	98	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-56 (bg)	-2.005	-7	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWC-23R	22.08	104	81	Yes	20	0	n/a	n/a	0.01	NP

Appendix III Intrawell Prediction Limits - All Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 1/23/2023, 2:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH units)	GWC-23R	7.755	6.954	11/3/2022	6.65	Yes	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	11/3/2022	137	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	11/3/2022	573	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2

Appendix III Interwell Prediction Limits - Two-Step Resample - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 12/1/2022, 4:14 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-23R	132.5	n/a	11/3/2022	137	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	11/3/2022	573	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

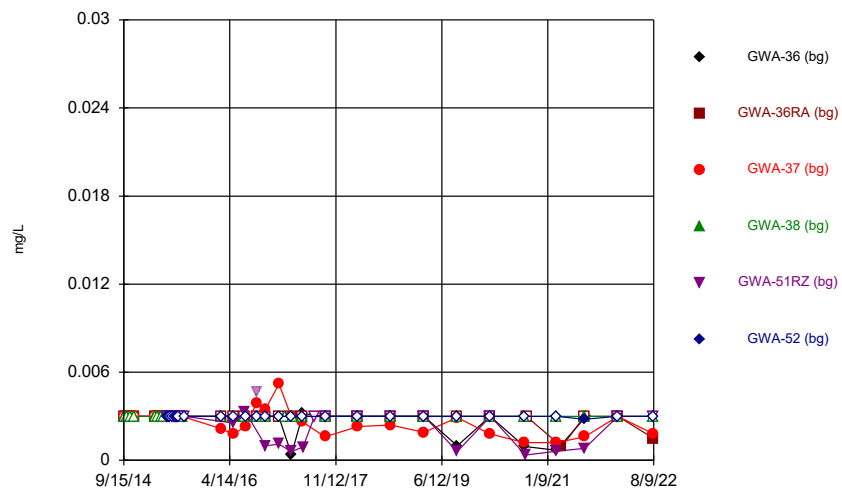
Appendix III Interwell Prediction Limits - Two-Step Resample - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 12/1/2022, 4:14 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>Bg Mean</u>	<u>Std. Dev.</u>	<u>%NDs</u>	<u>ND Adj.</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
pH (pH units)	GWC-23R	8.34	4.69	11/3/2022	6.65	No	228	n/a	n/a	0	n/a	n/a	0.00009826	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-23R	132.5	n/a	11/3/2022	137	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	11/3/2022	573	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

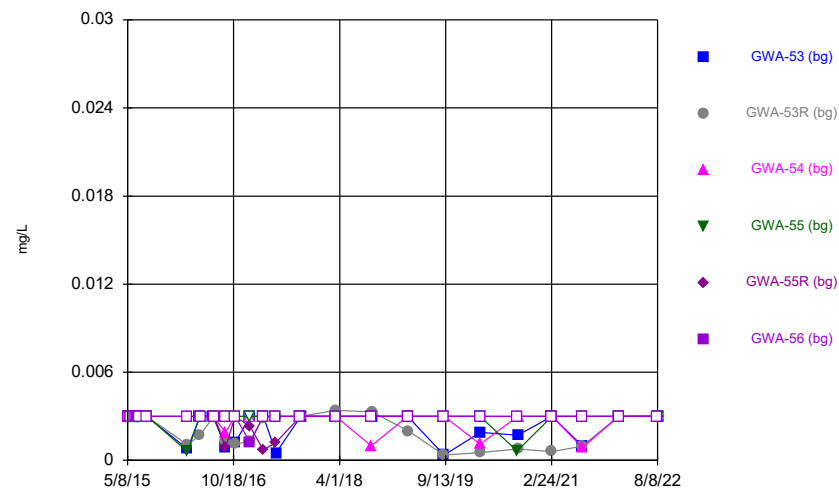
FIGURE A.

Time Series



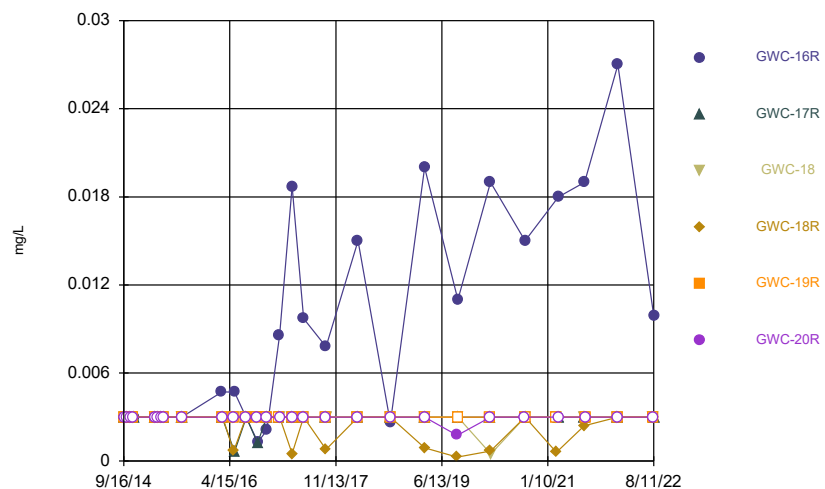
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



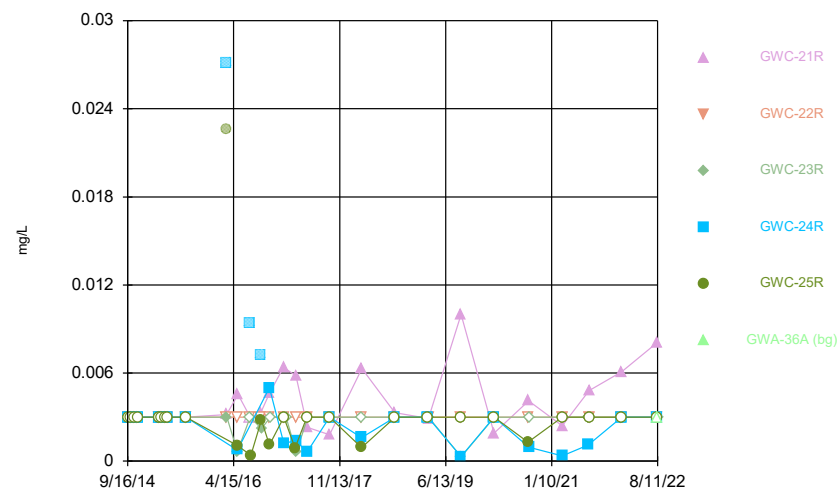
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Time Series



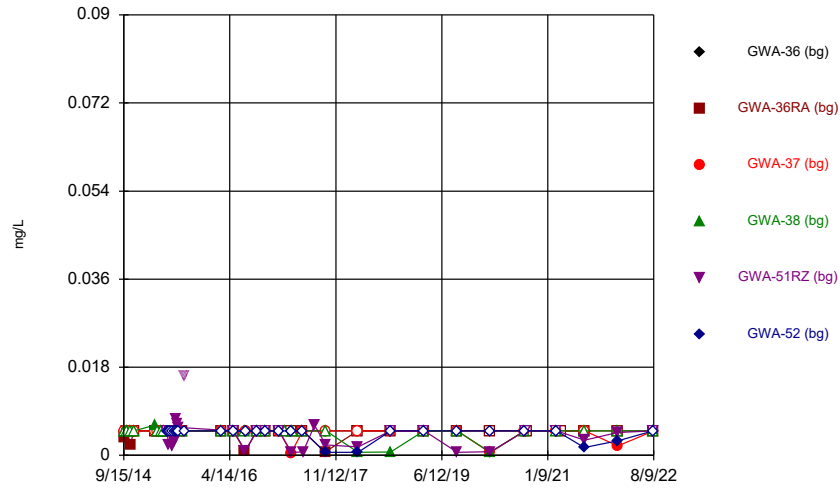
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Time Series



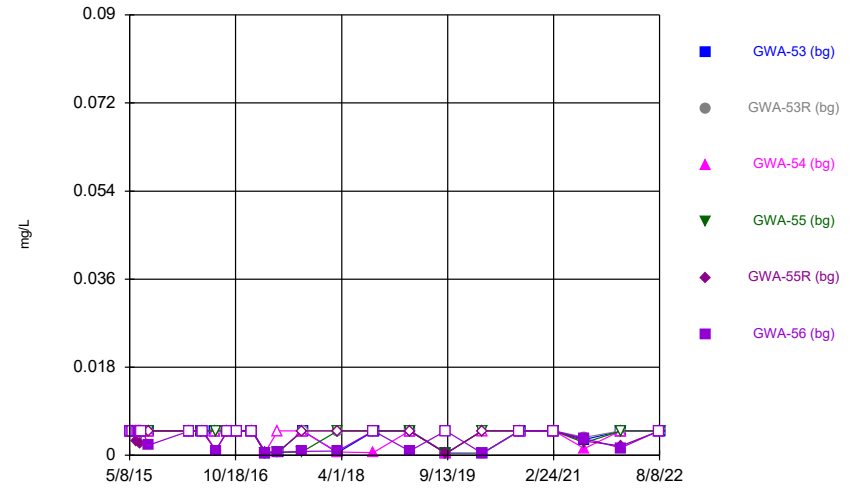
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Time Series



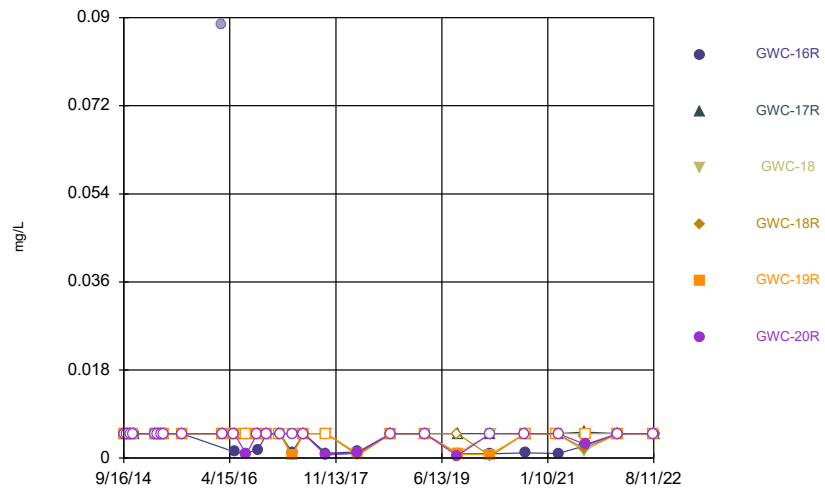
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Time Series



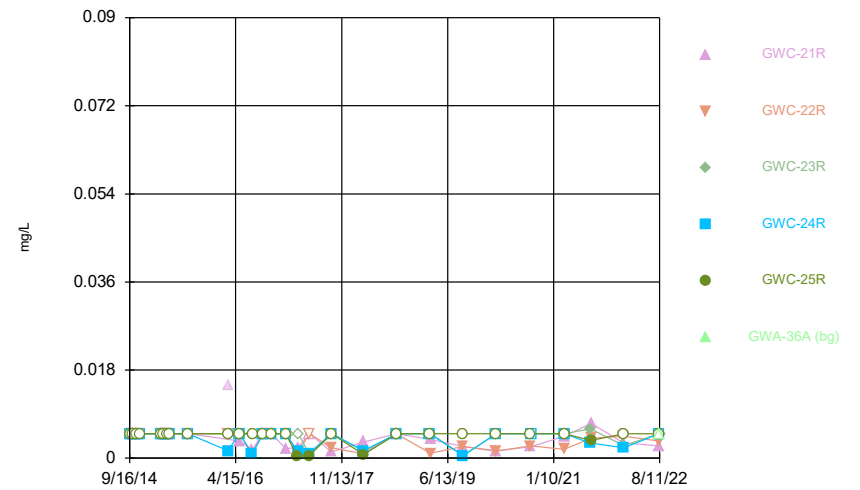
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



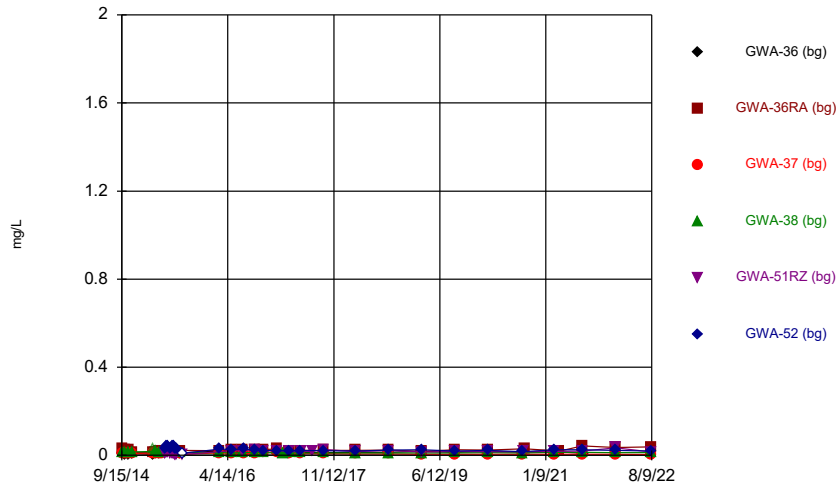
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Time Series



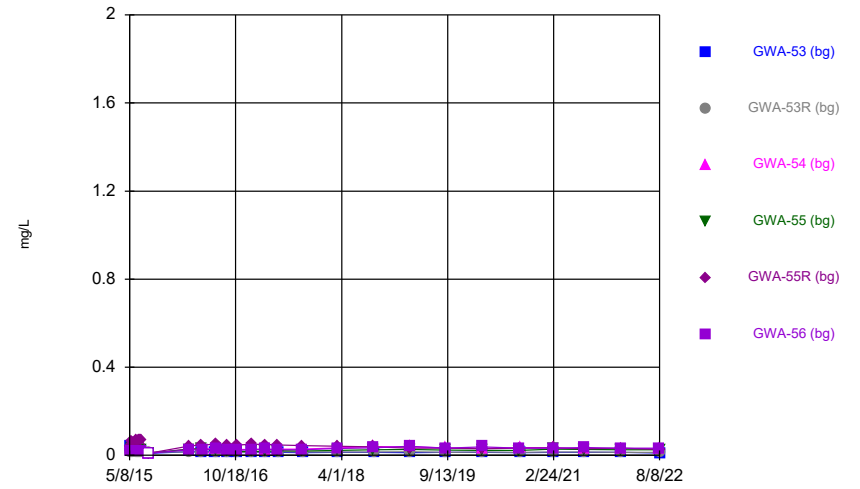
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Time Series



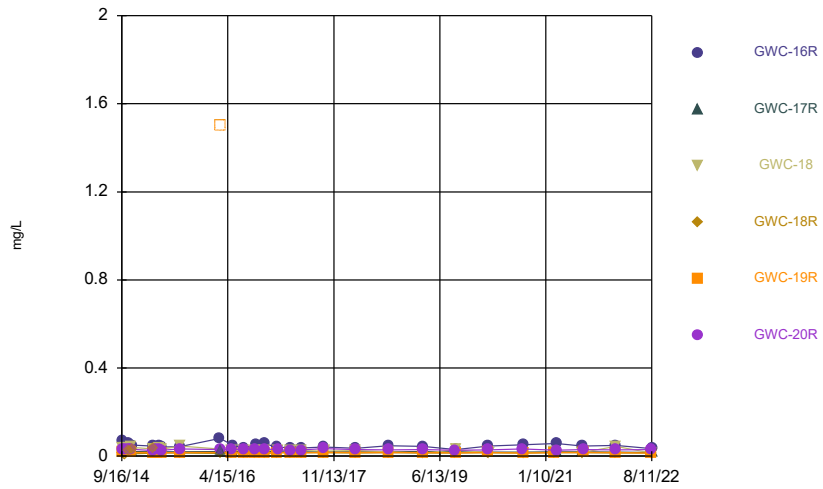
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Time Series



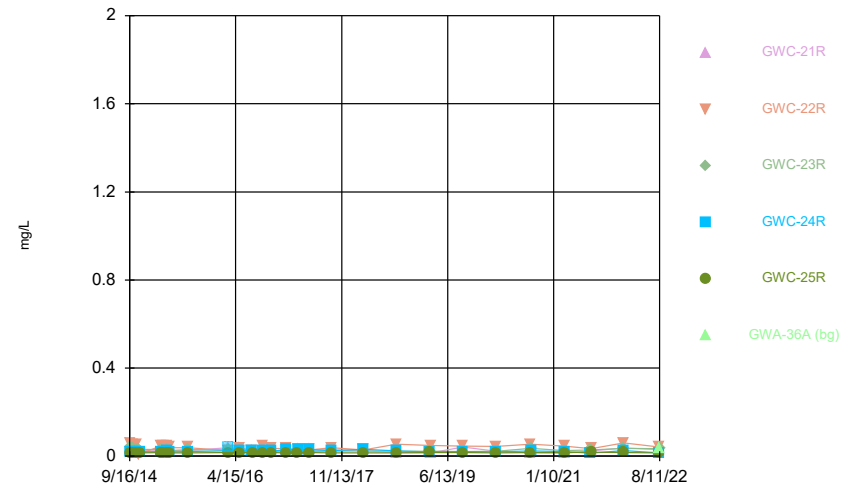
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Time Series



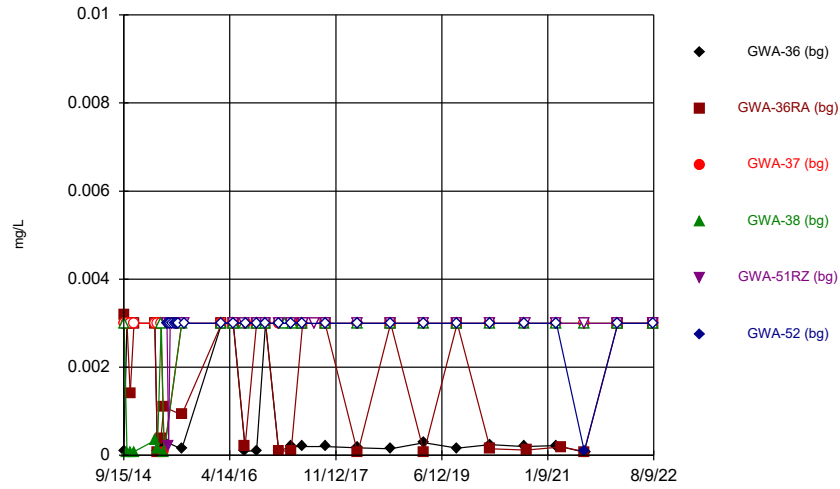
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



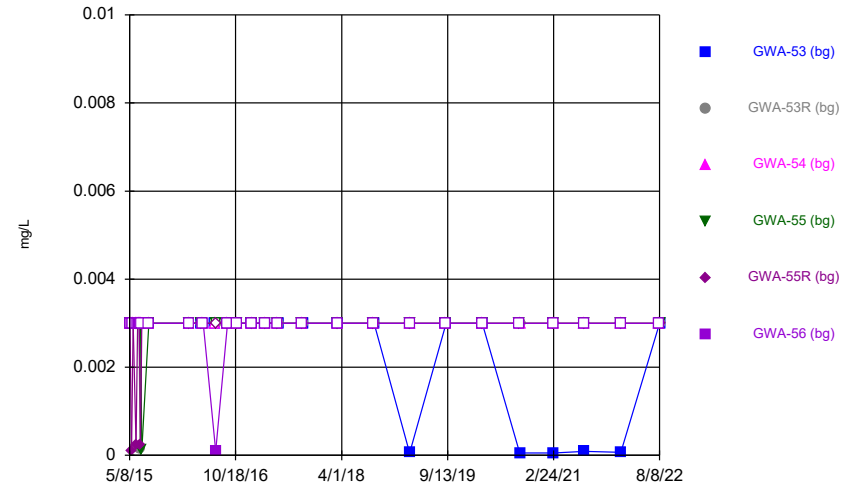
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



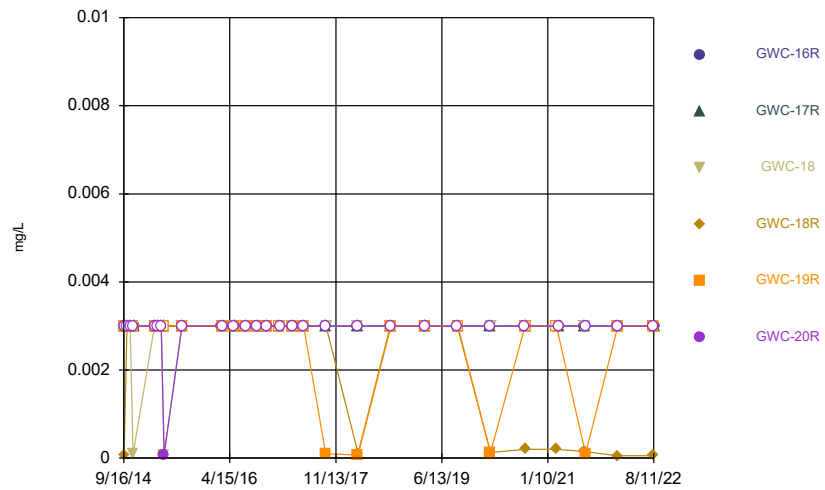
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



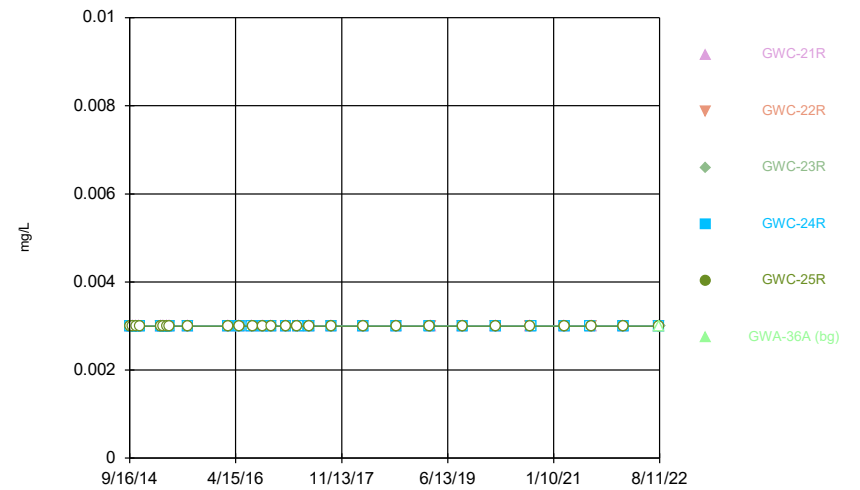
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



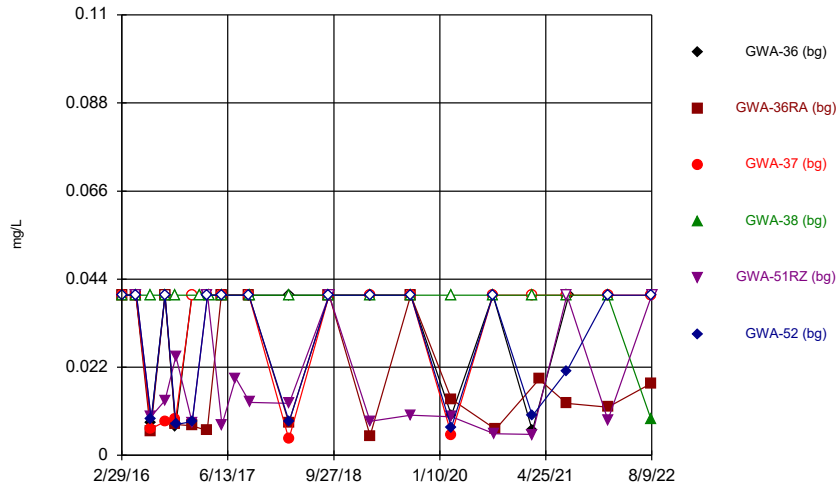
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Time Series



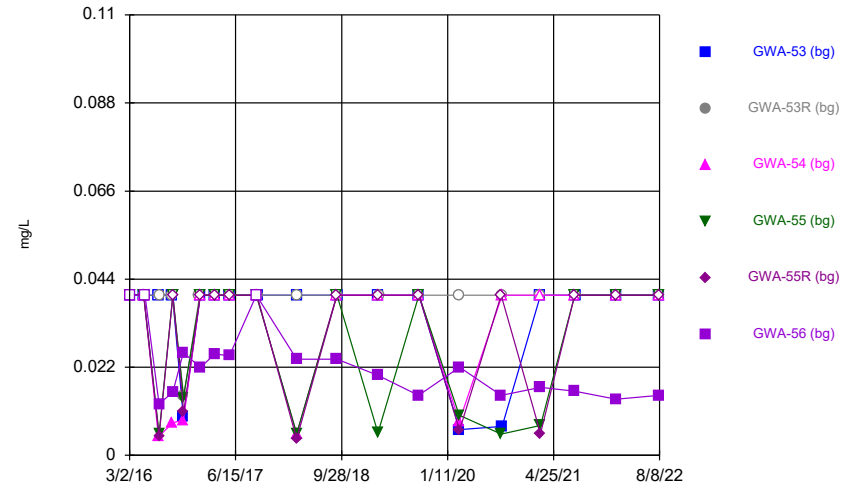
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



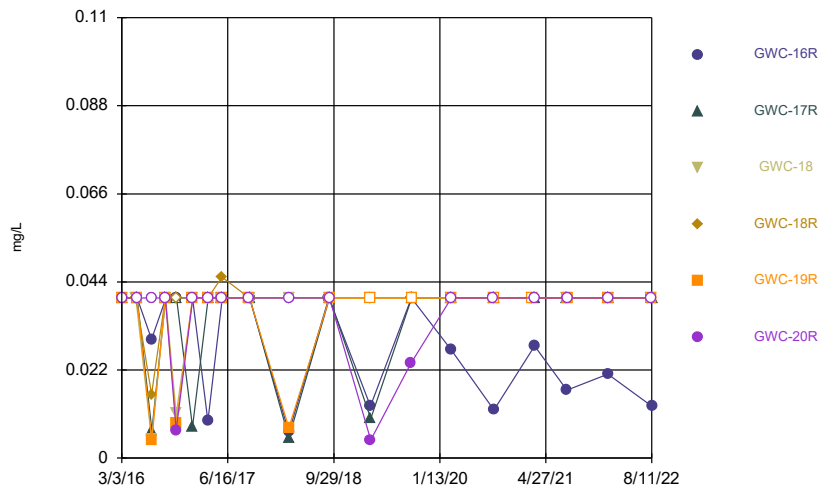
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



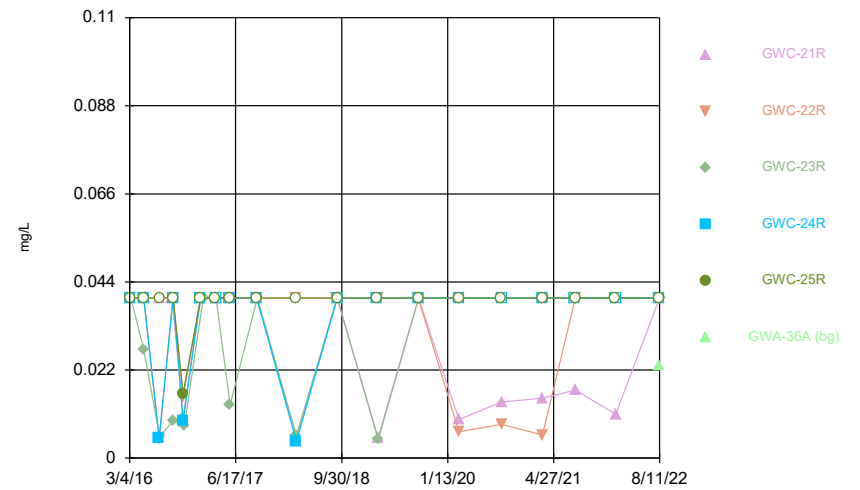
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



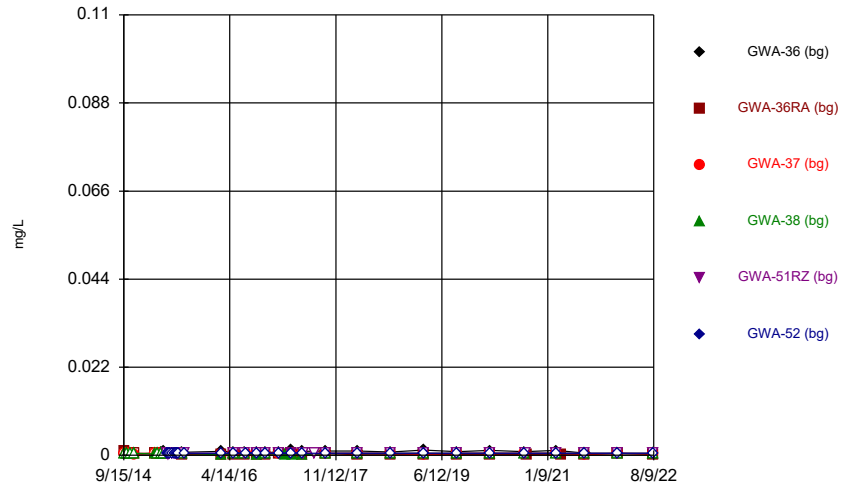
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Time Series



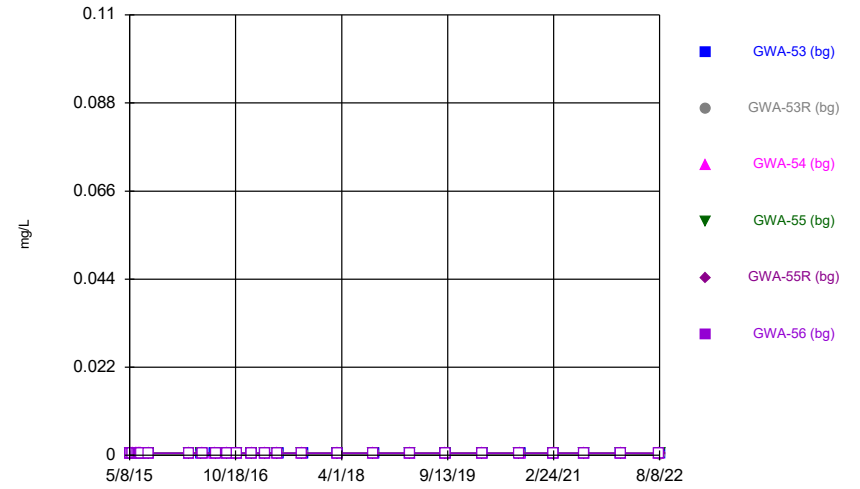
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



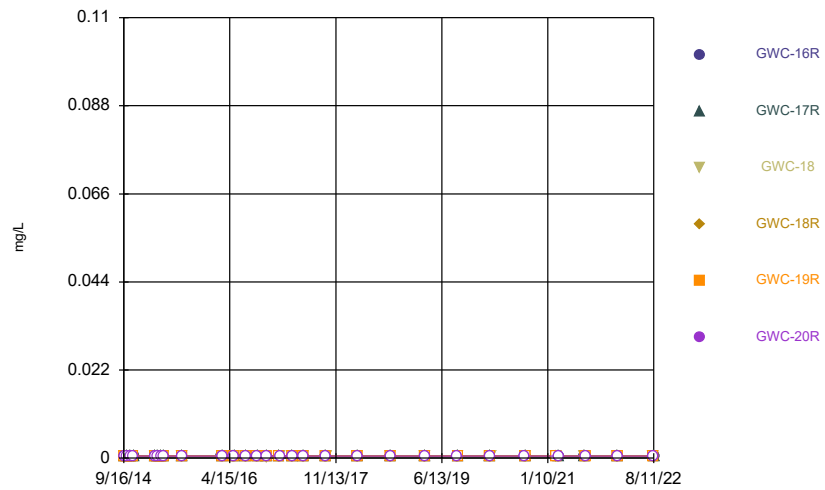
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



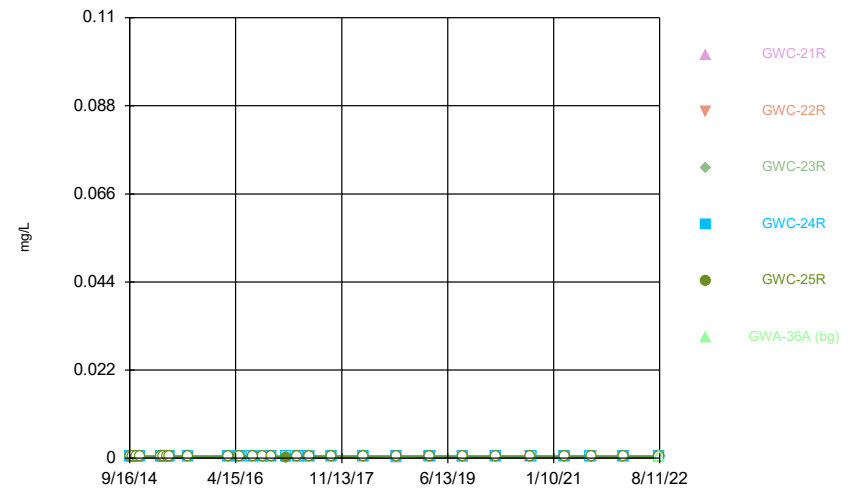
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



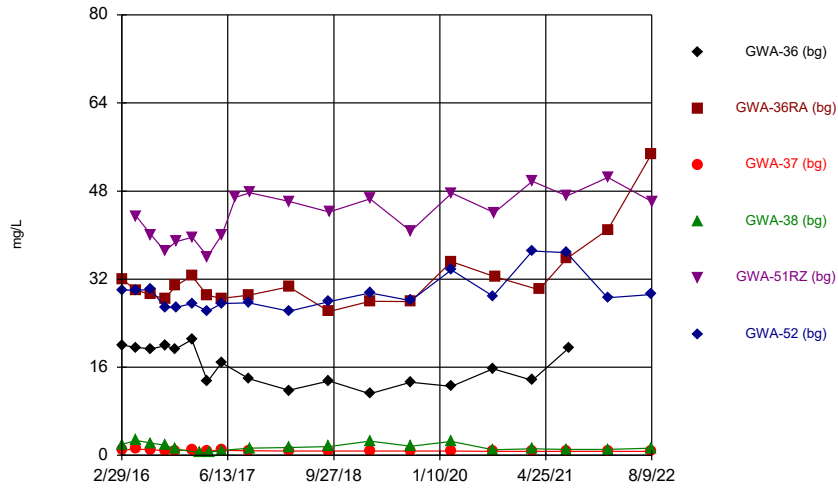
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



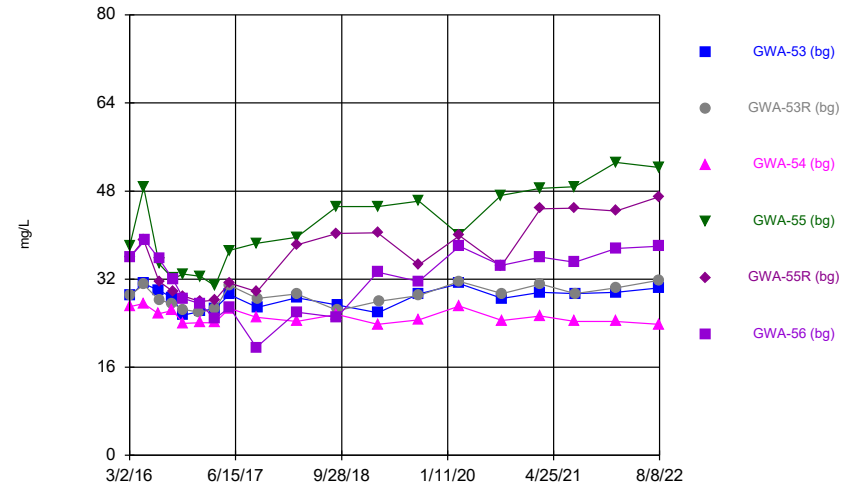
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



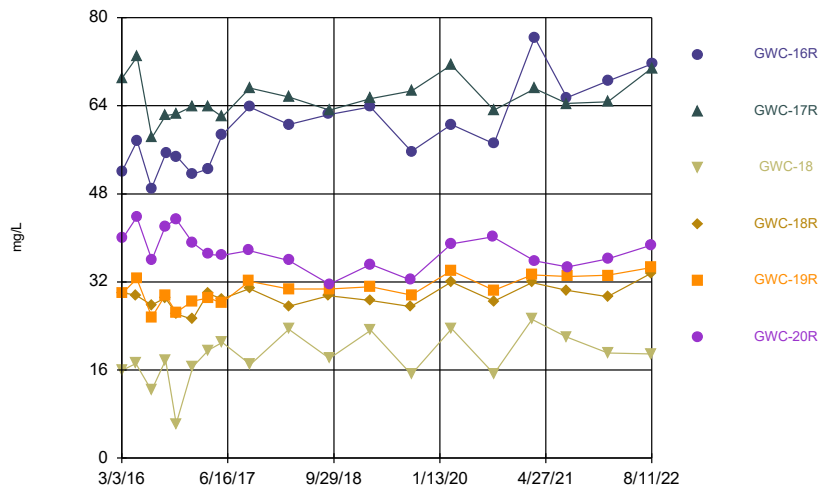
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



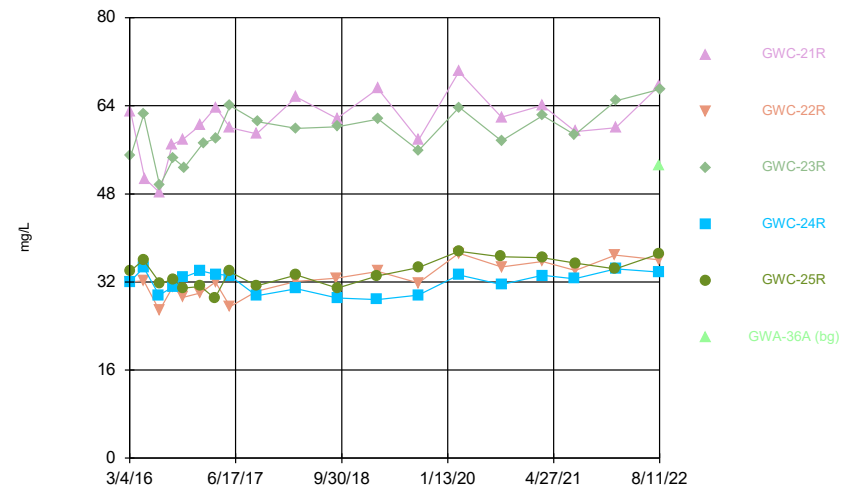
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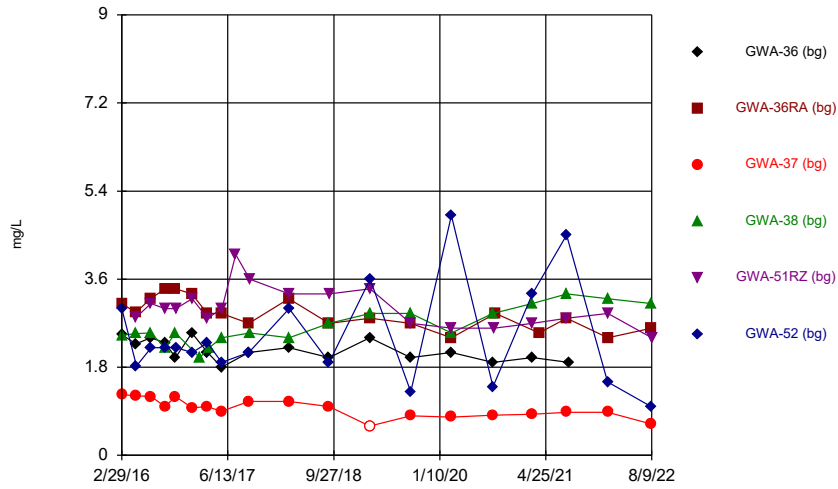
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Time Series



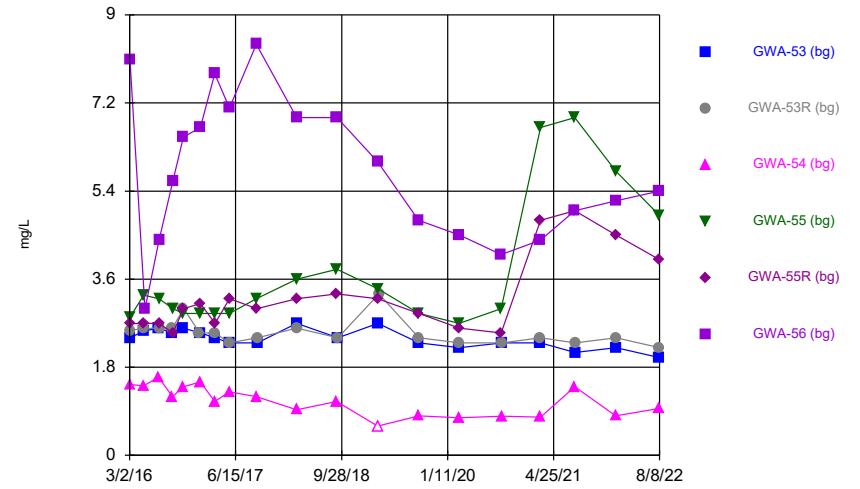
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Time Series



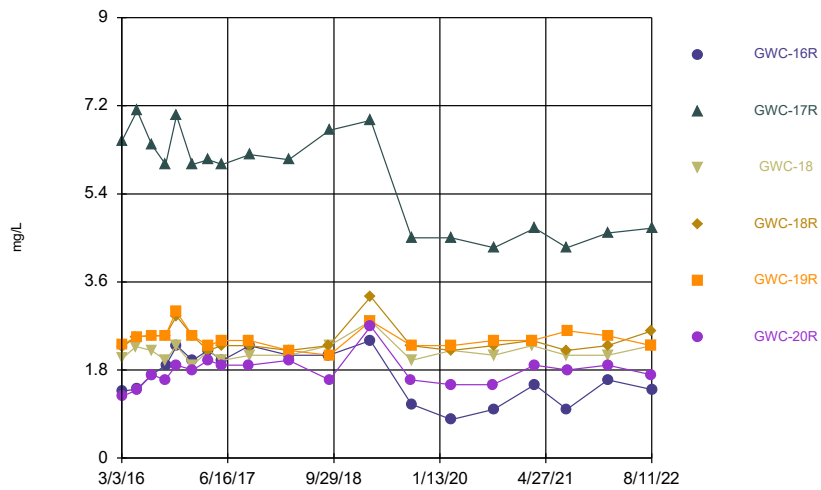
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Time Series



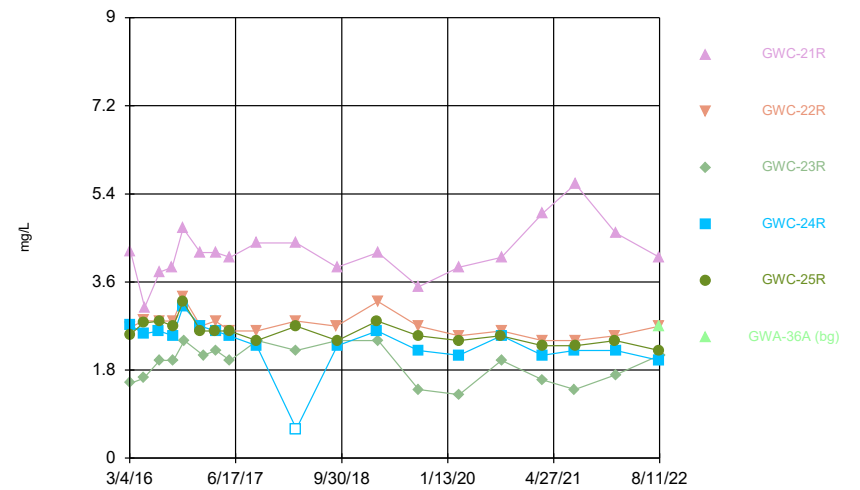
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Time Series



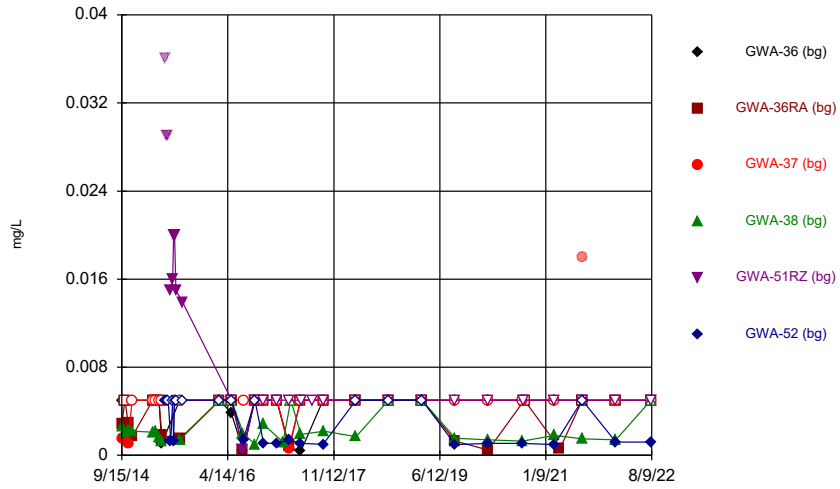
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



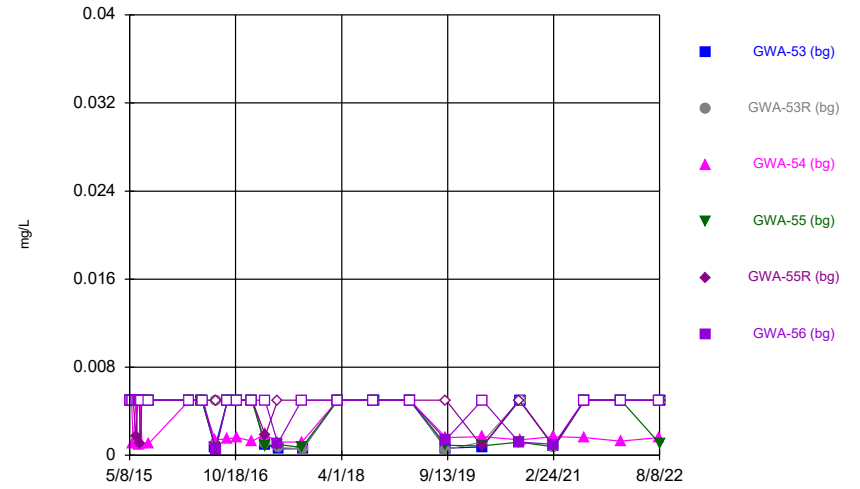
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



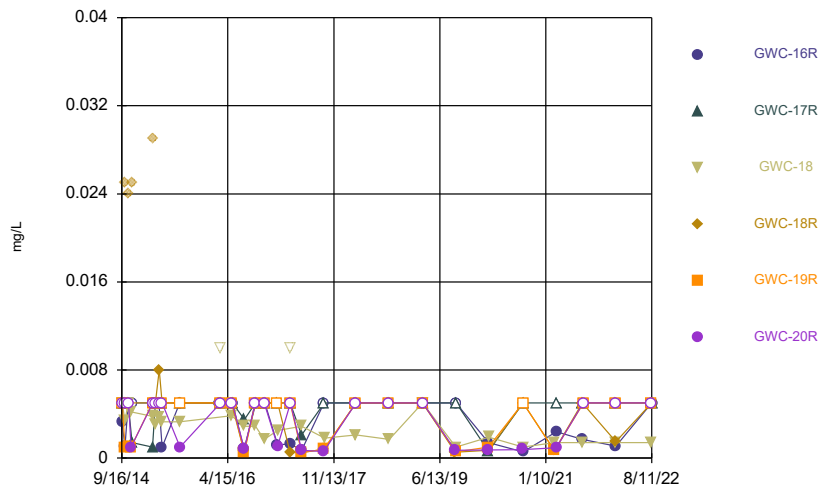
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



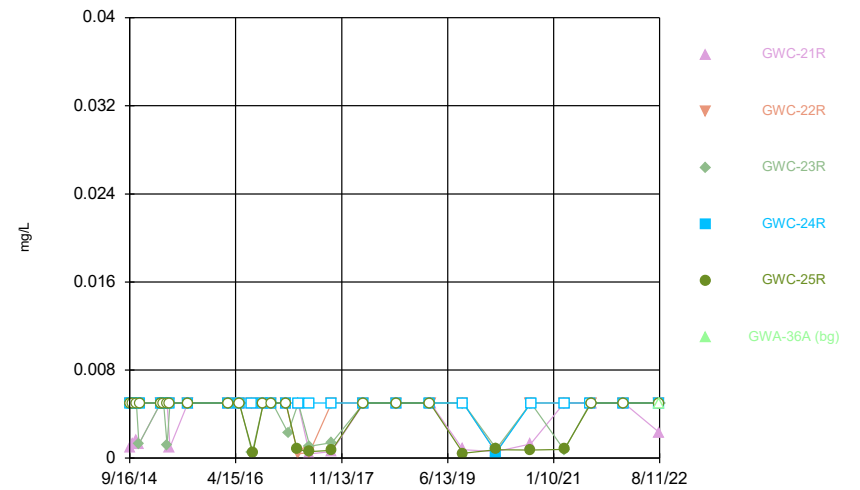
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



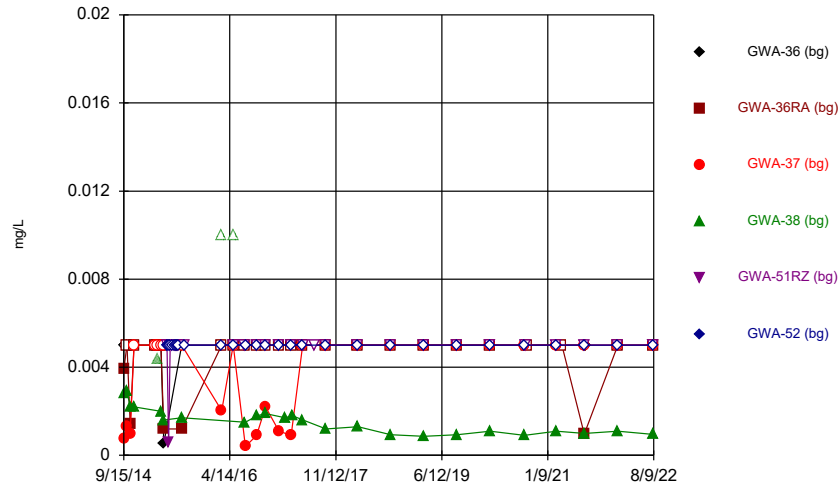
Constituent: Chromium Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



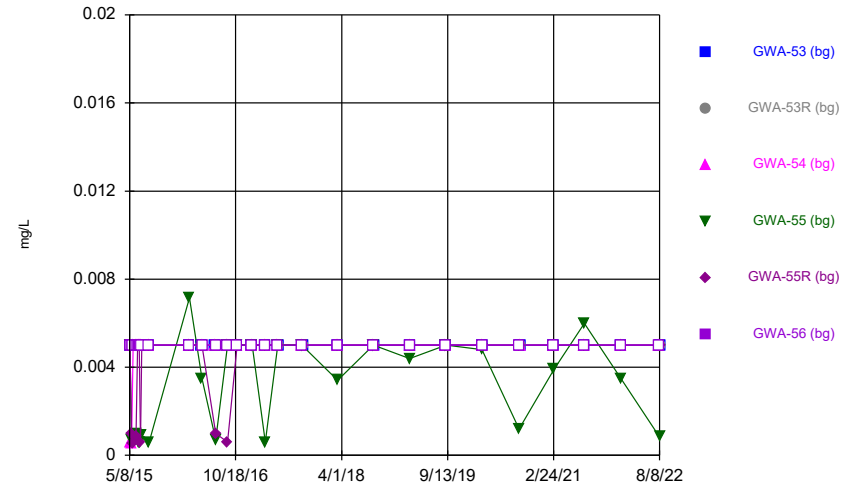
Constituent: Chromium Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



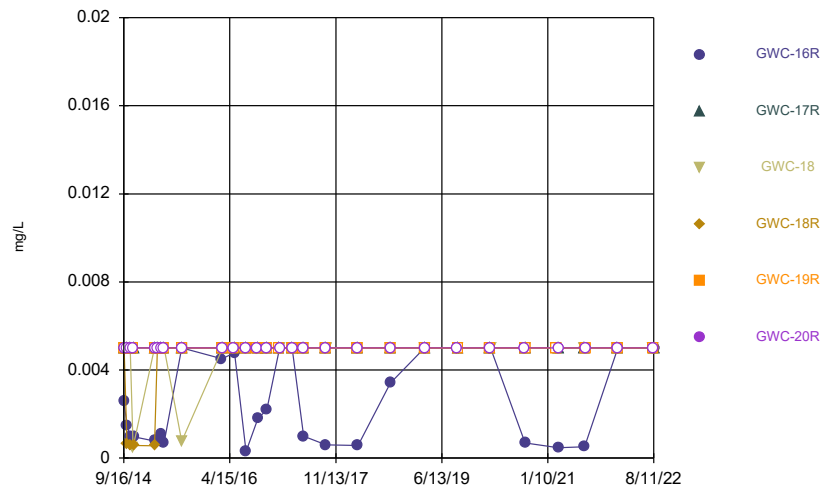
Constituent: Cobalt Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



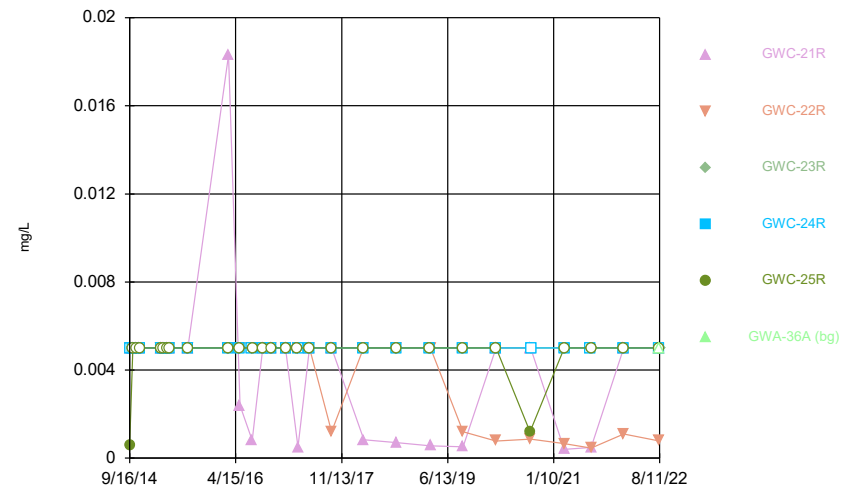
Constituent: Cobalt Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



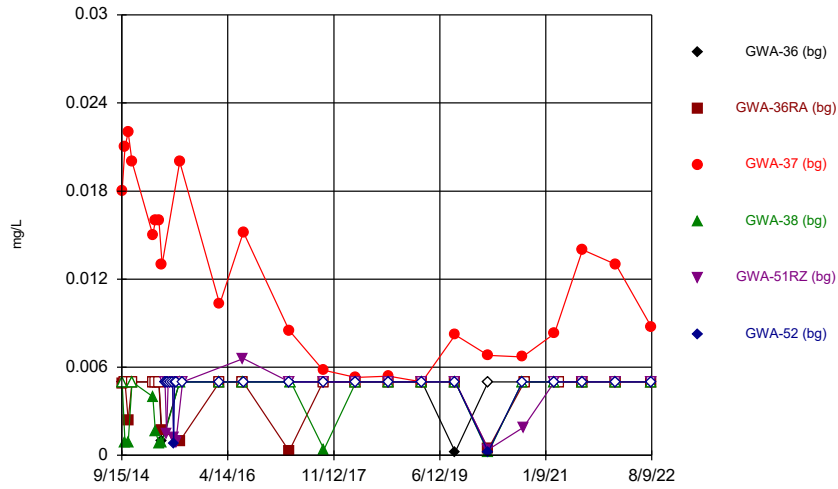
Constituent: Cobalt Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



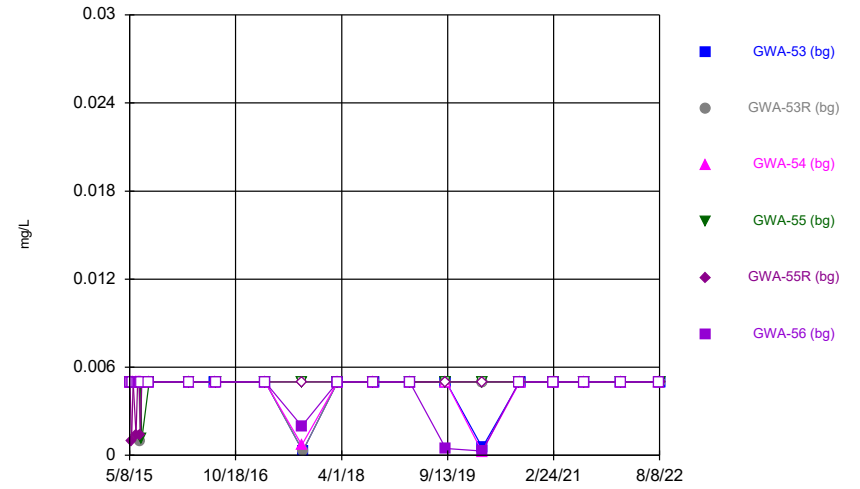
Constituent: Cobalt Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



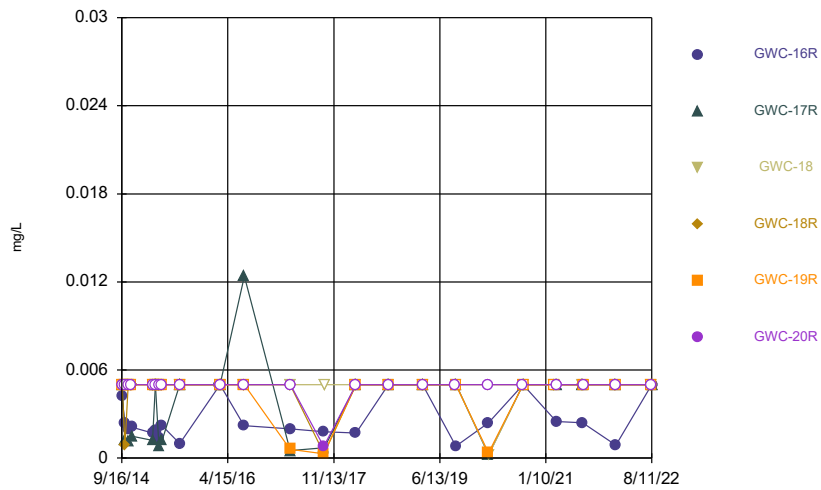
Constituent: Copper Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



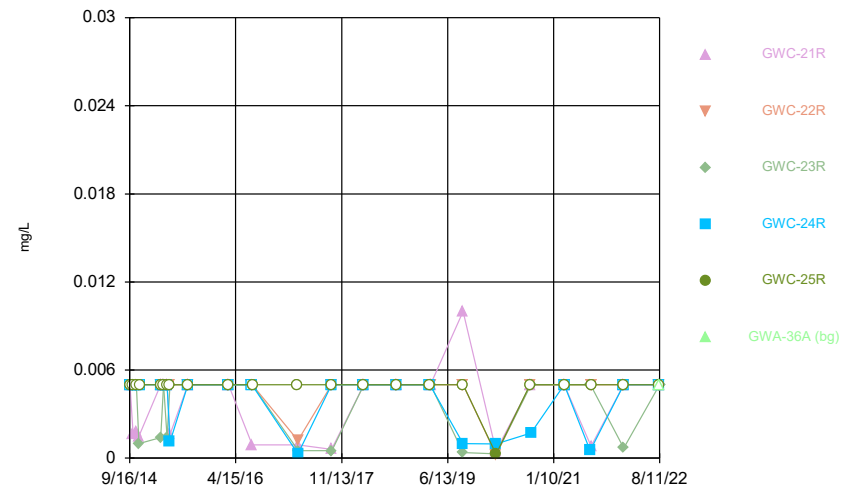
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



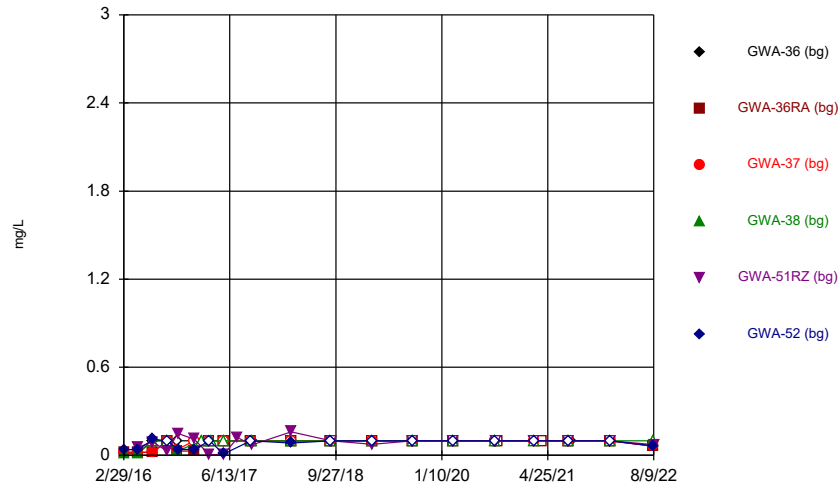
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



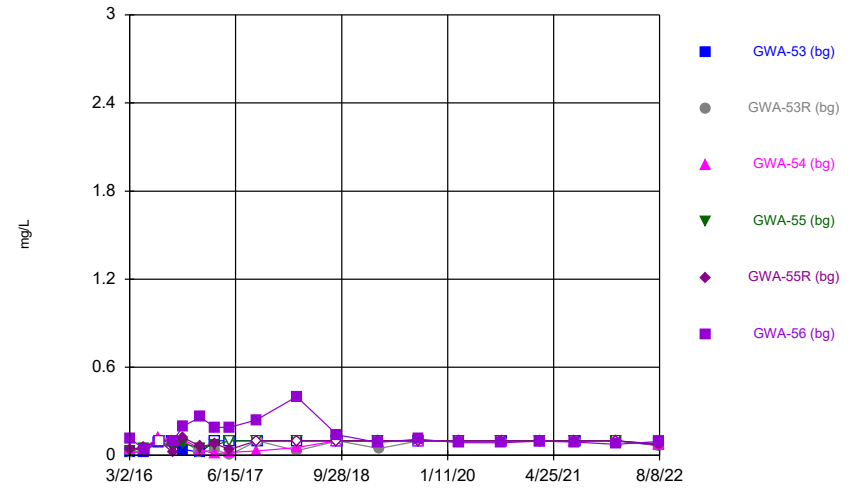
Constituent: Copper Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



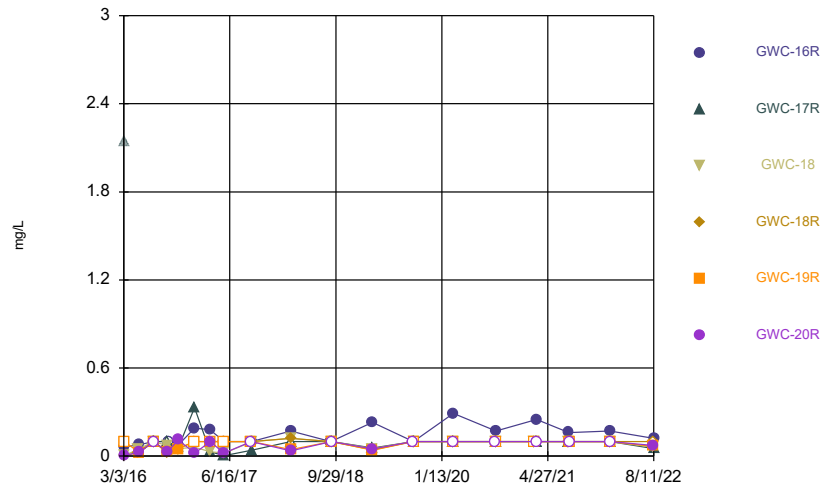
Constituent: Fluoride Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



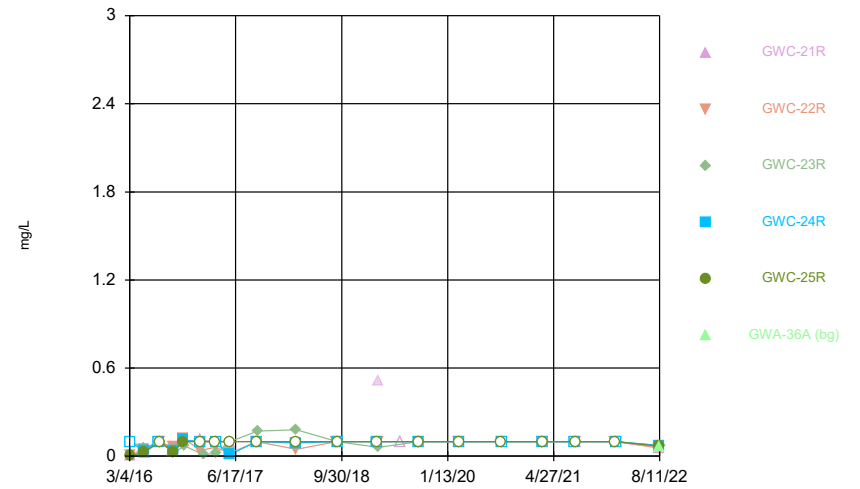
Constituent: Fluoride Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



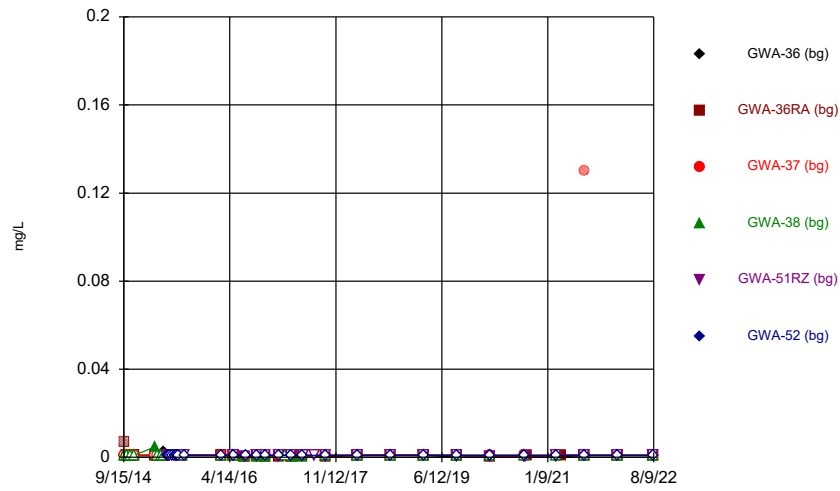
Constituent: Fluoride Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



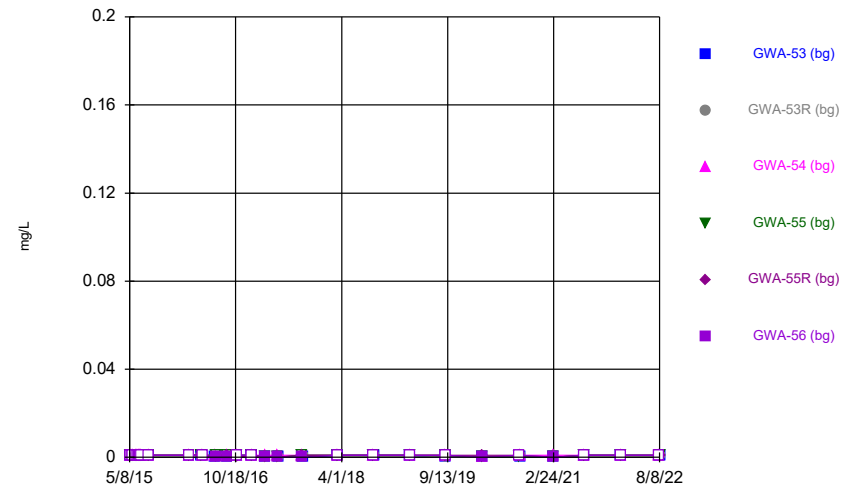
Constituent: Fluoride Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



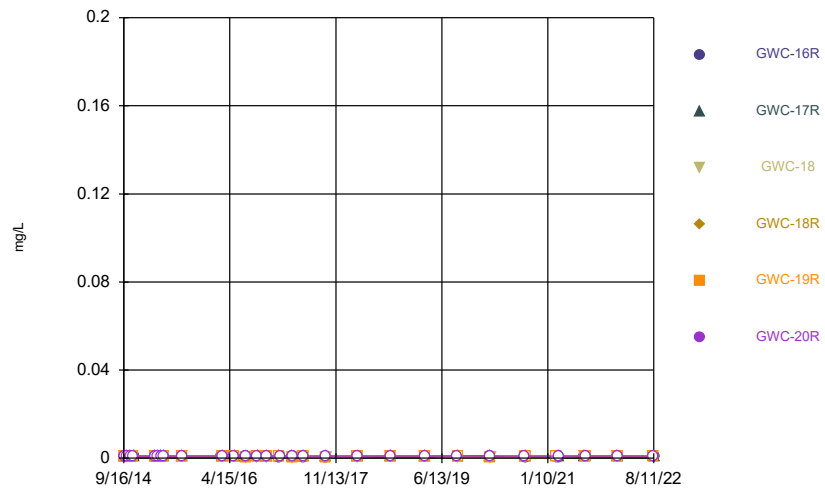
Constituent: Lead Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



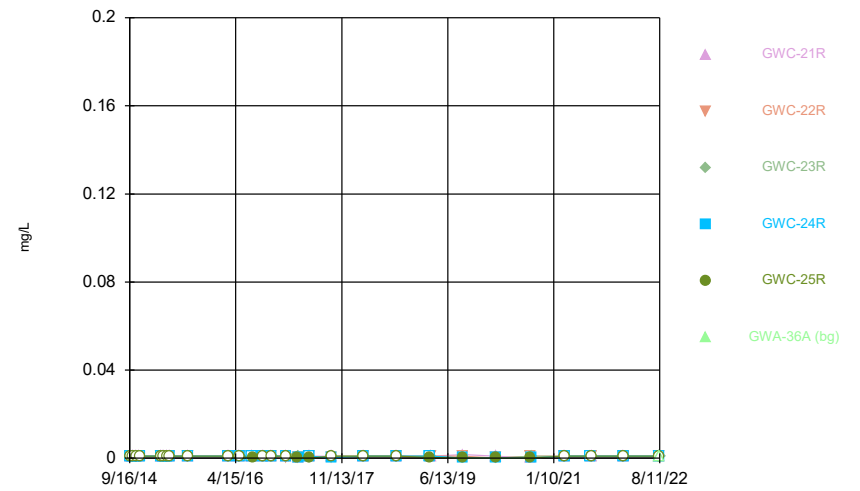
Constituent: Lead Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



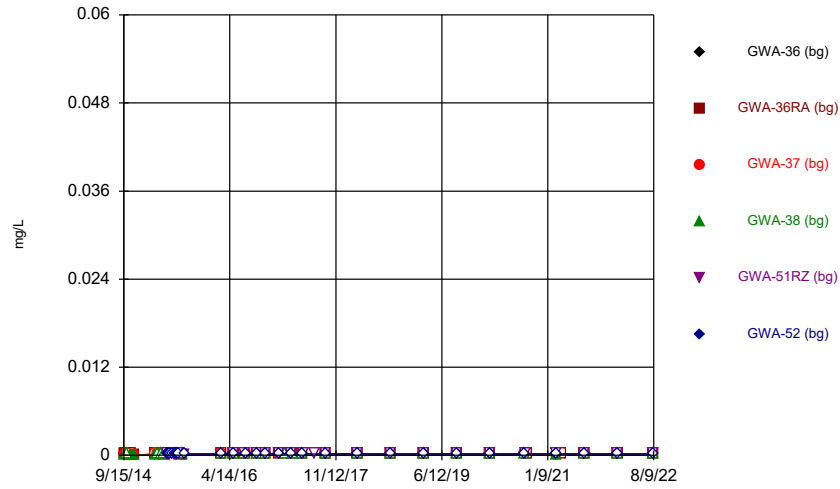
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



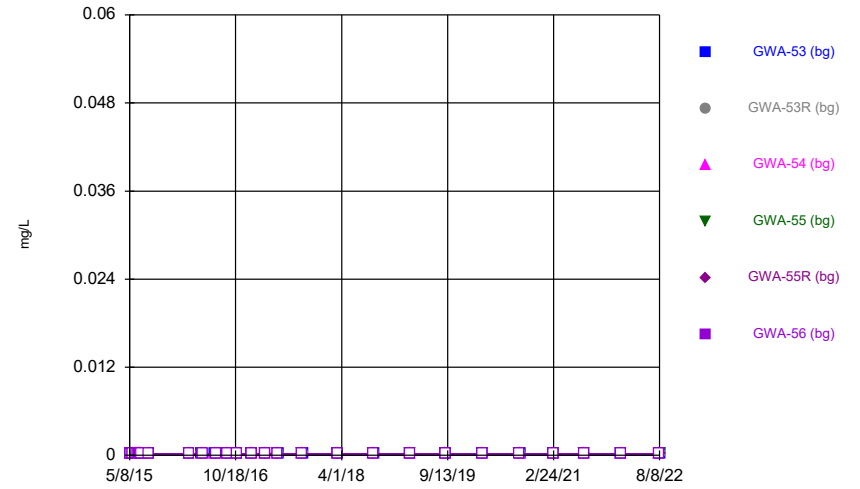
Constituent: Lead Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



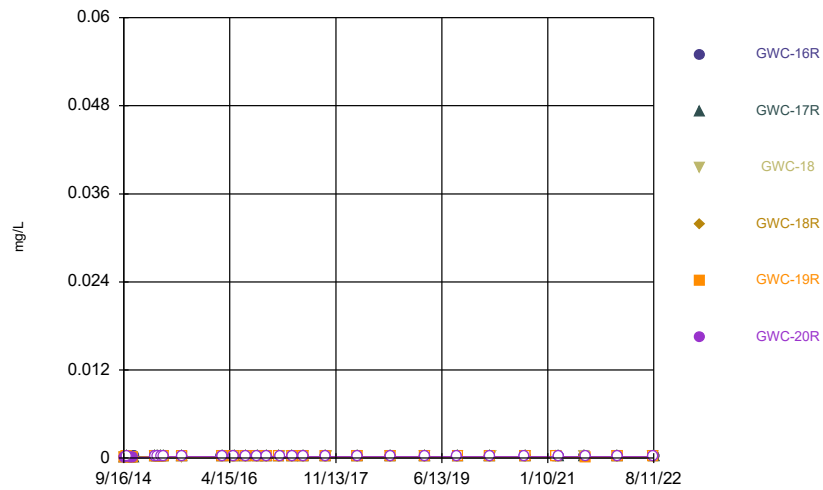
Constituent: Mercury Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



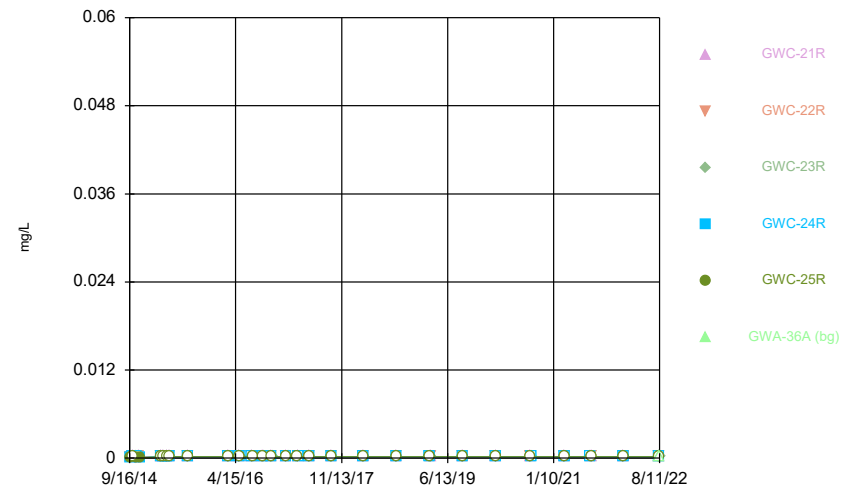
Constituent: Mercury Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



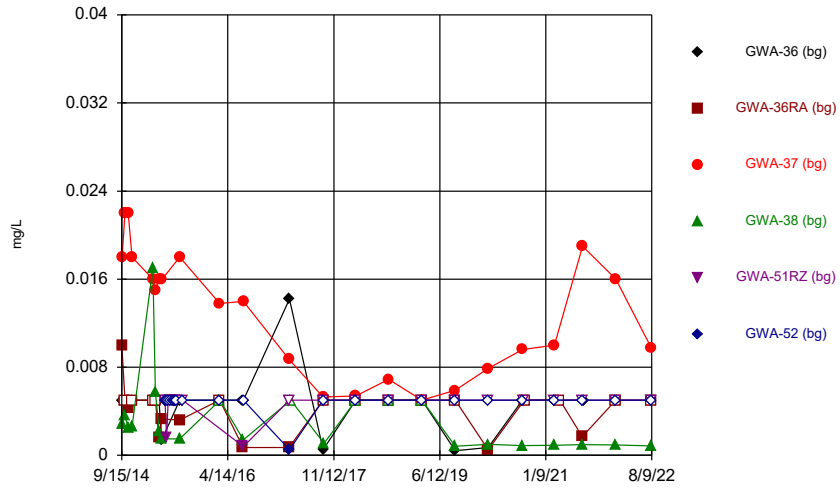
Constituent: Mercury Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



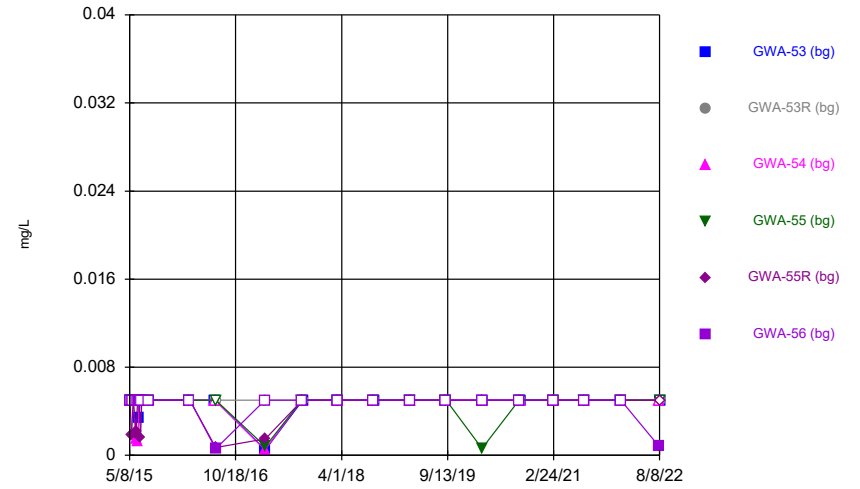
Constituent: Mercury Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



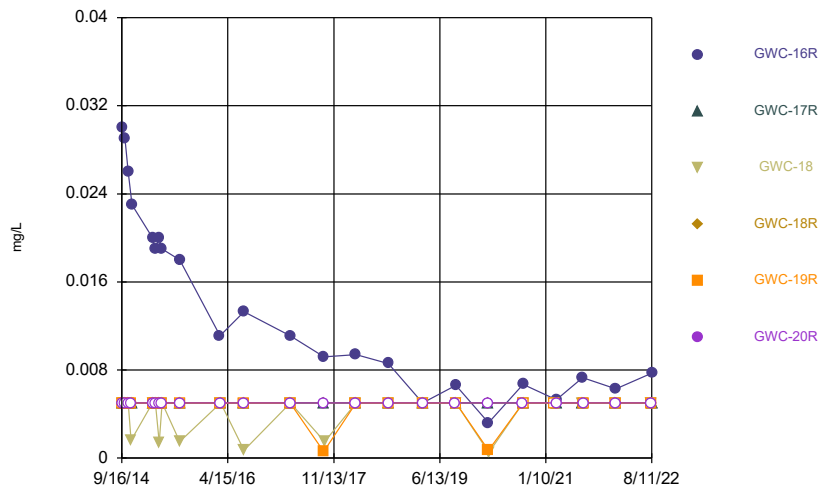
Constituent: Nickel Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



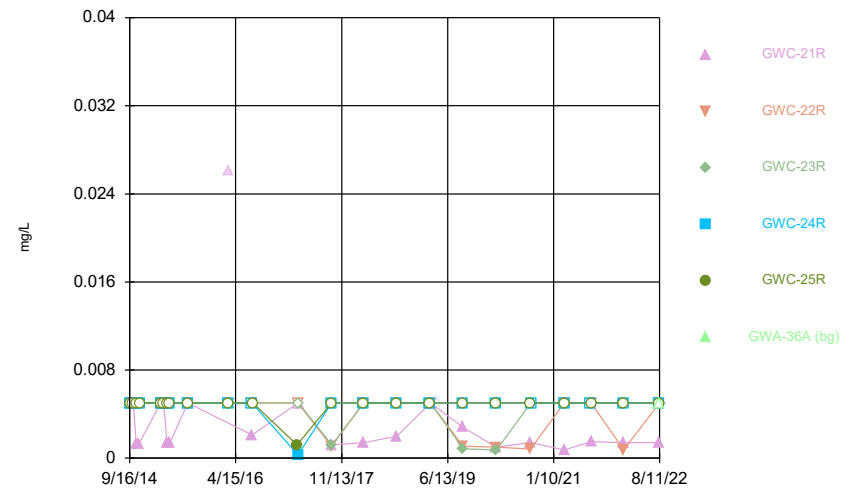
Constituent: Nickel Analysis Run 10/28/2022 10:06 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



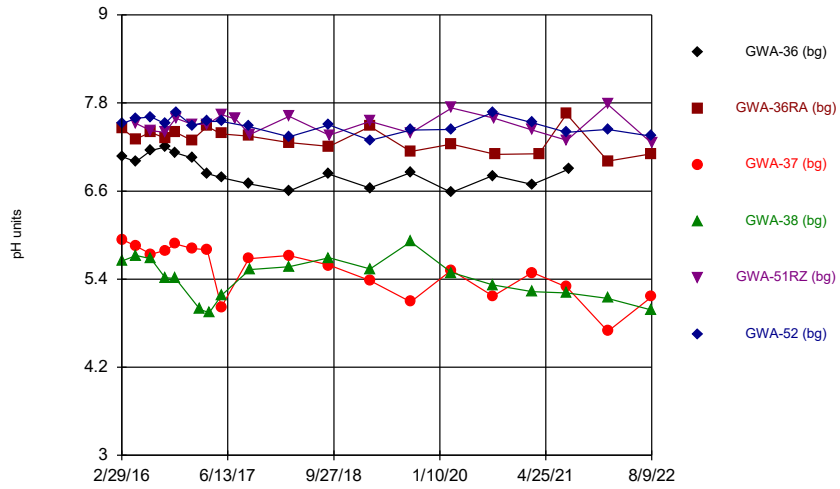
Constituent: Nickel Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



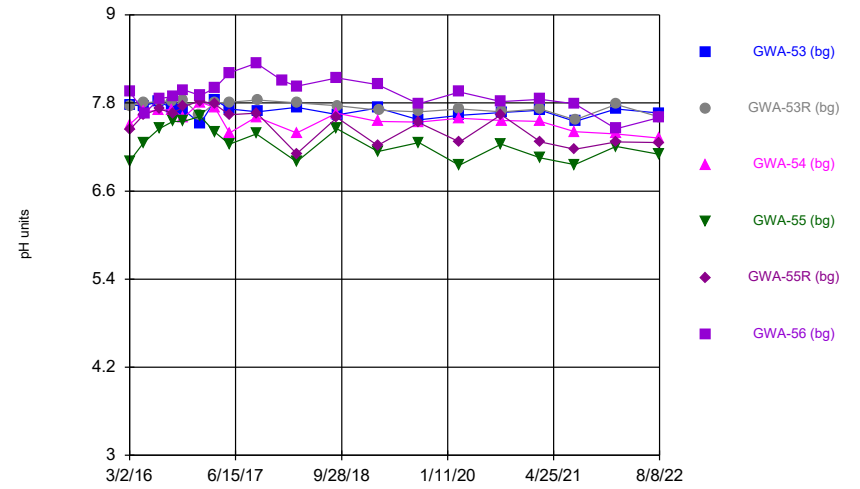
Constituent: Nickel Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



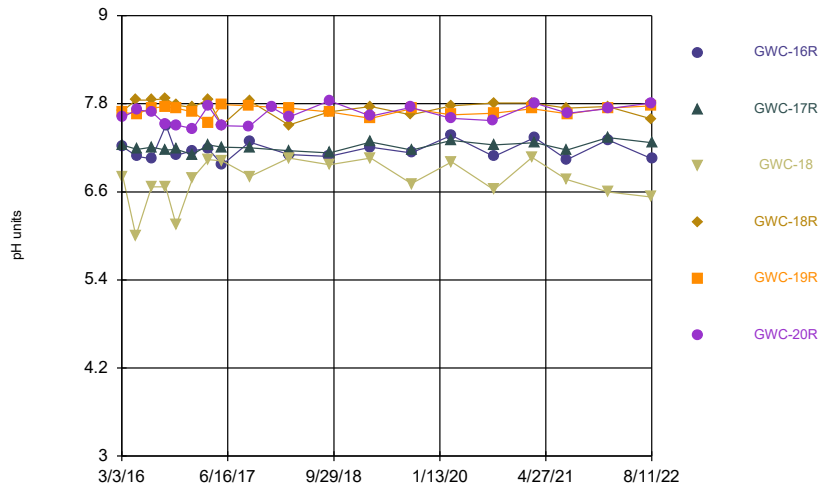
Constituent: pH Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



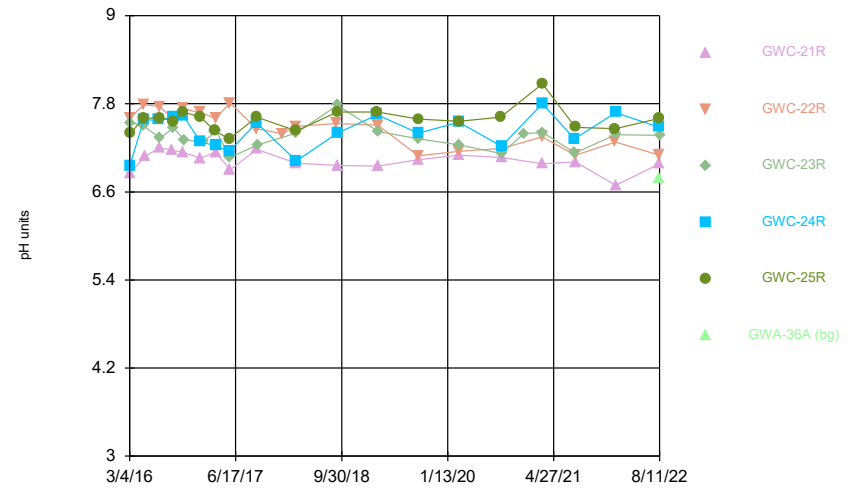
Constituent: pH Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



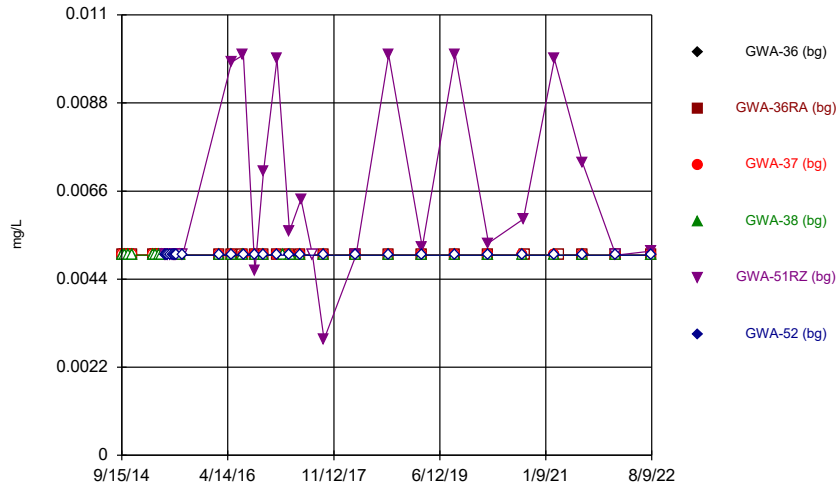
Constituent: pH Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



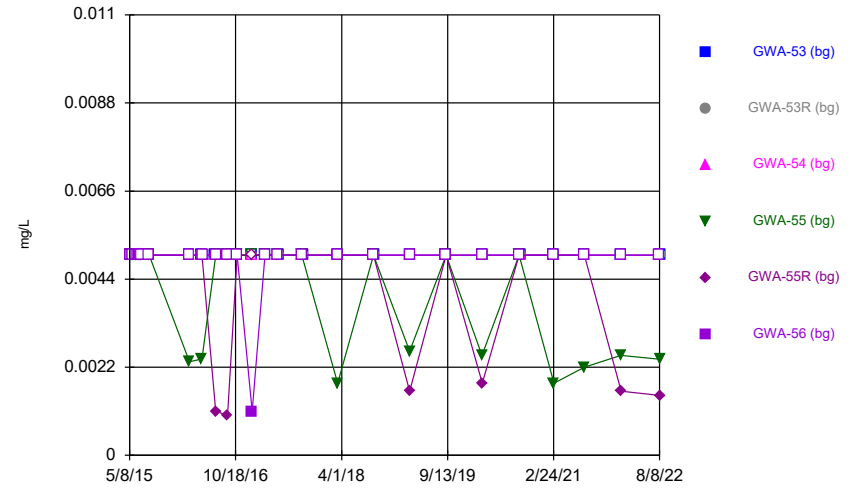
Constituent: pH Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



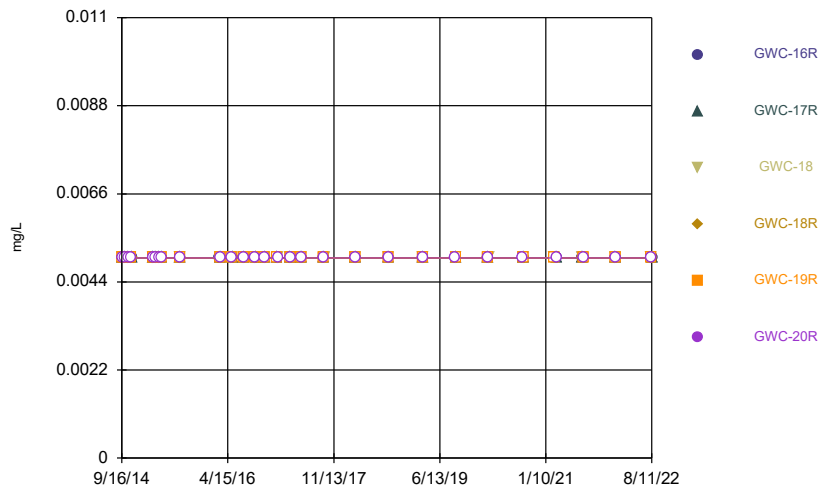
Constituent: Selenium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



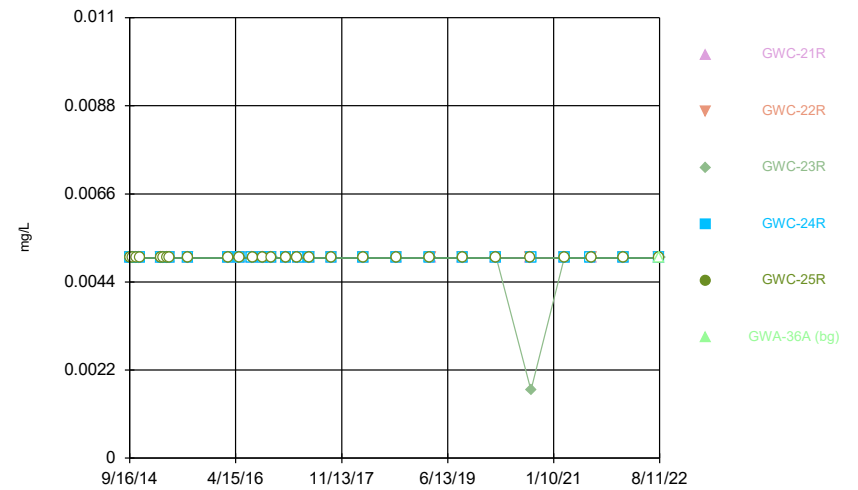
Constituent: Selenium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



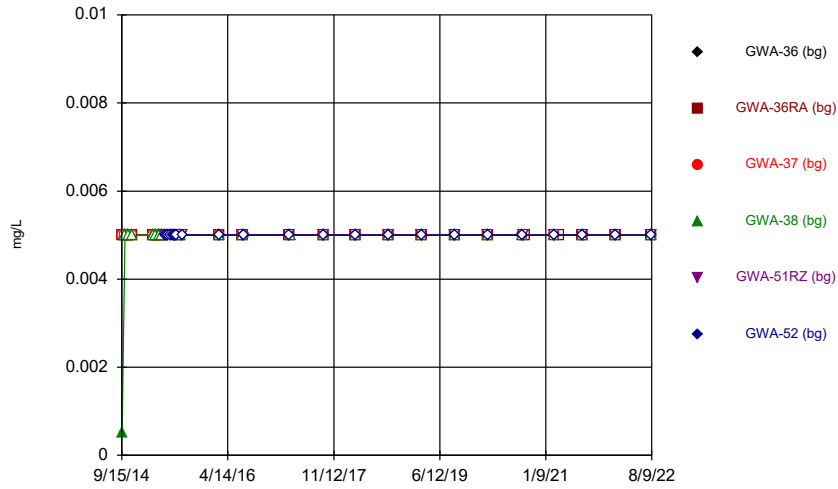
Constituent: Selenium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



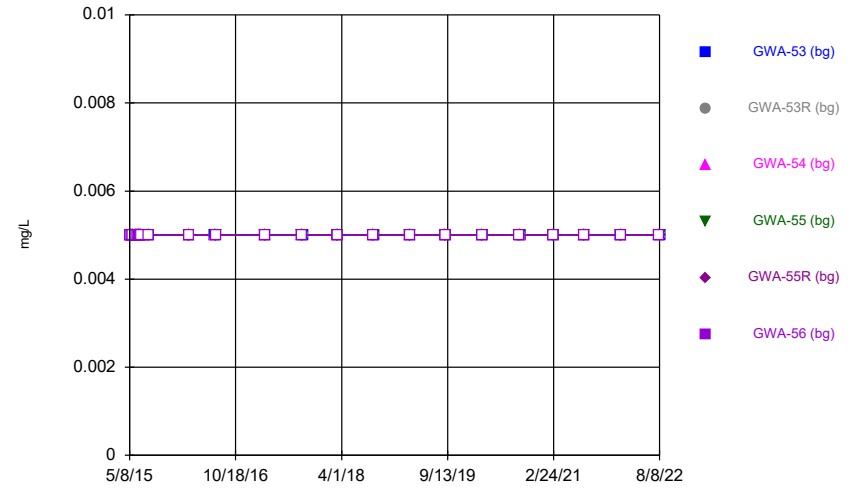
Constituent: Selenium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



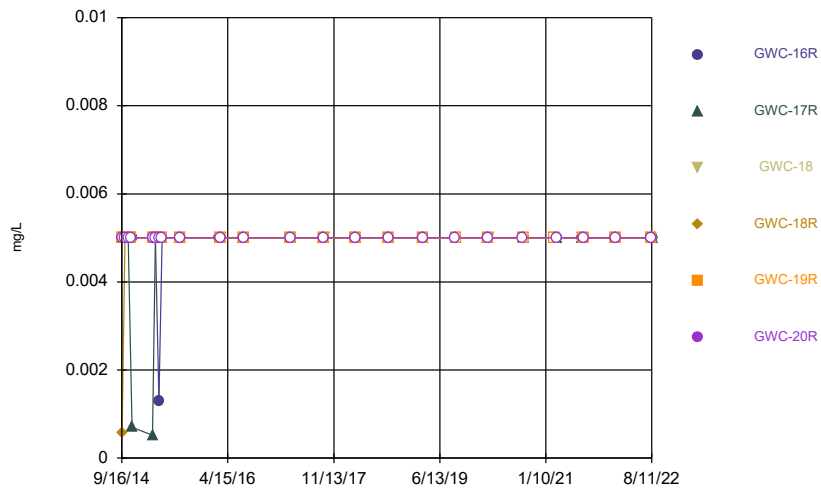
Constituent: Silver Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



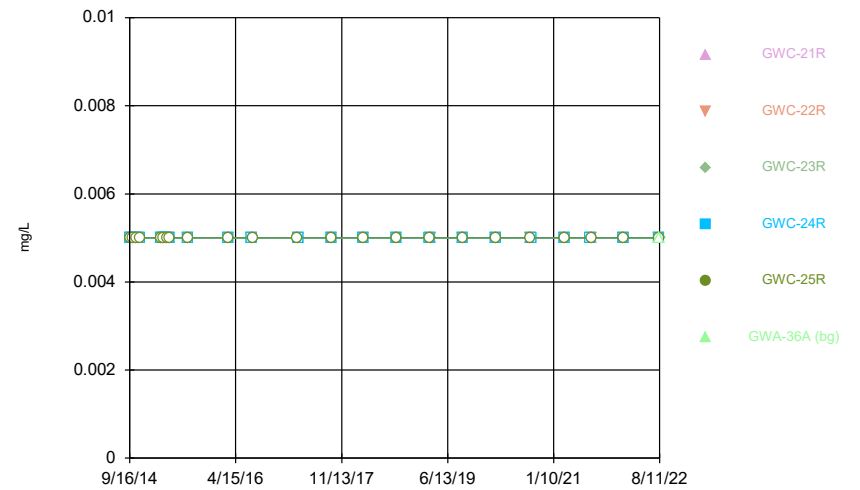
Constituent: Silver Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



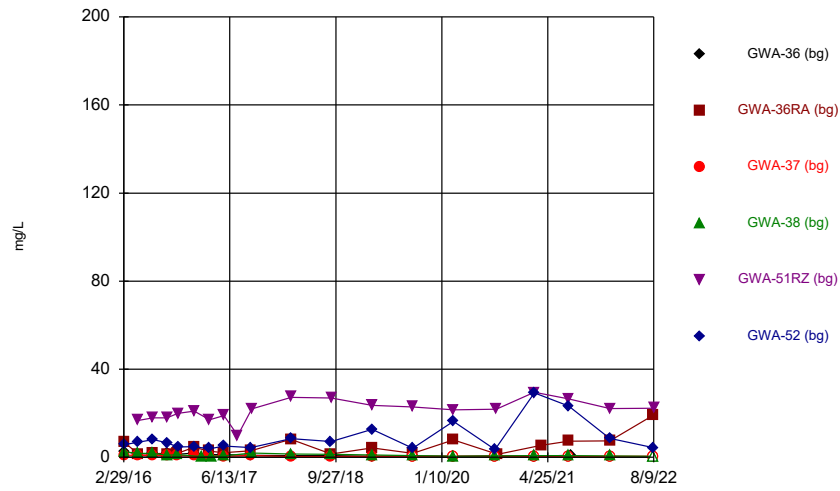
Constituent: Silver Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



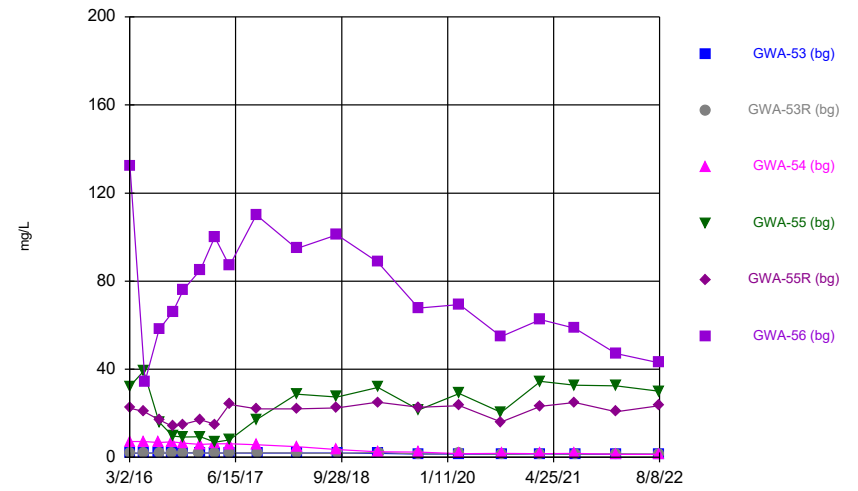
Constituent: Silver Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



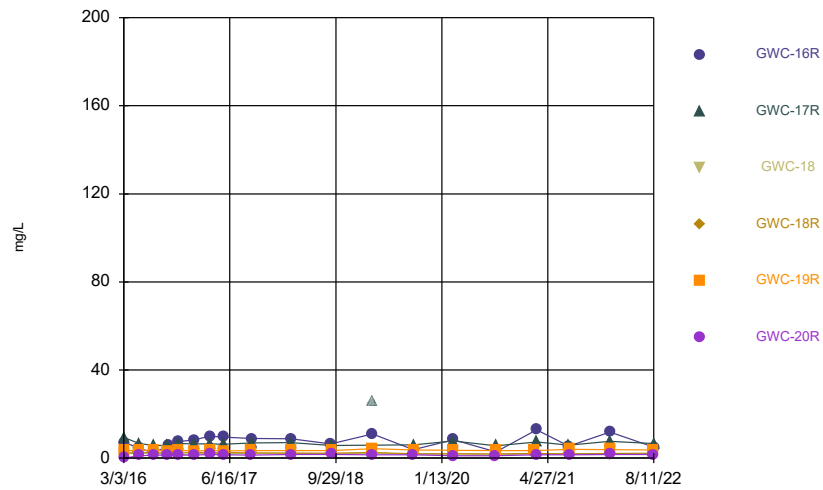
Constituent: Sulfate Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



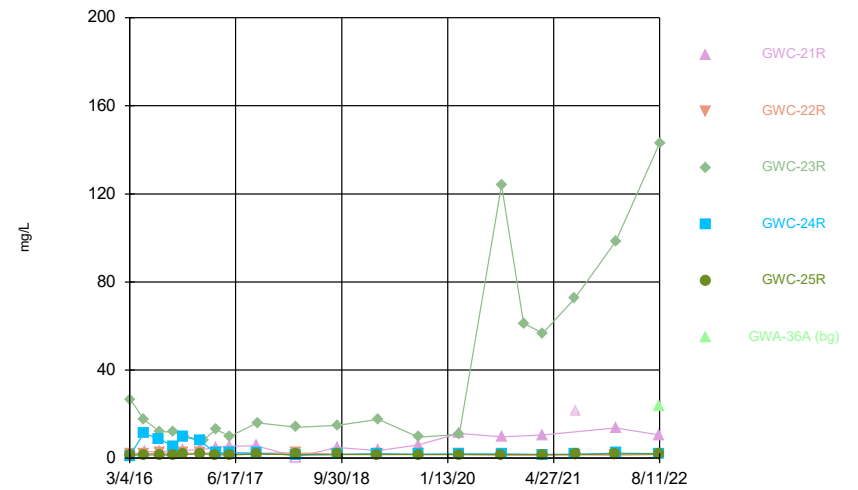
Constituent: Sulfate Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



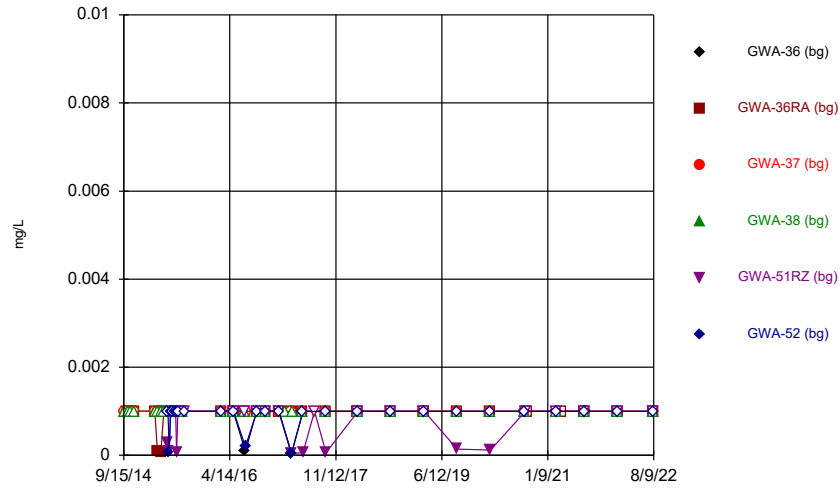
Constituent: Sulfate Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



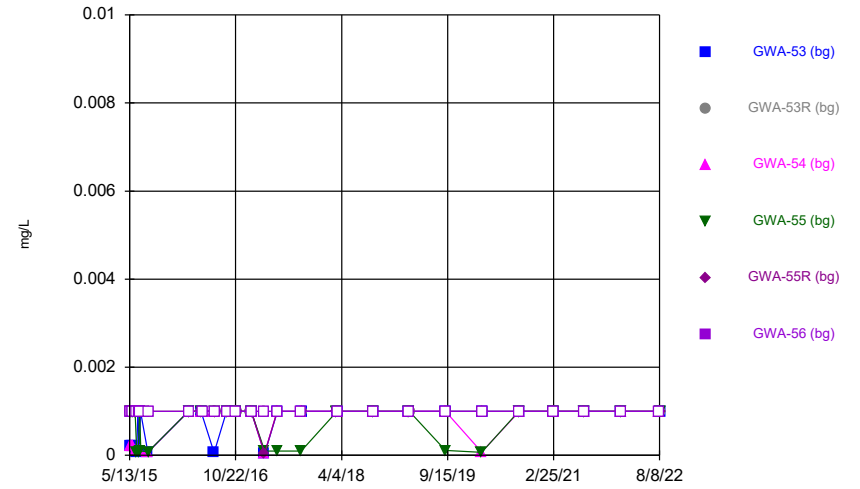
Constituent: Sulfate Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



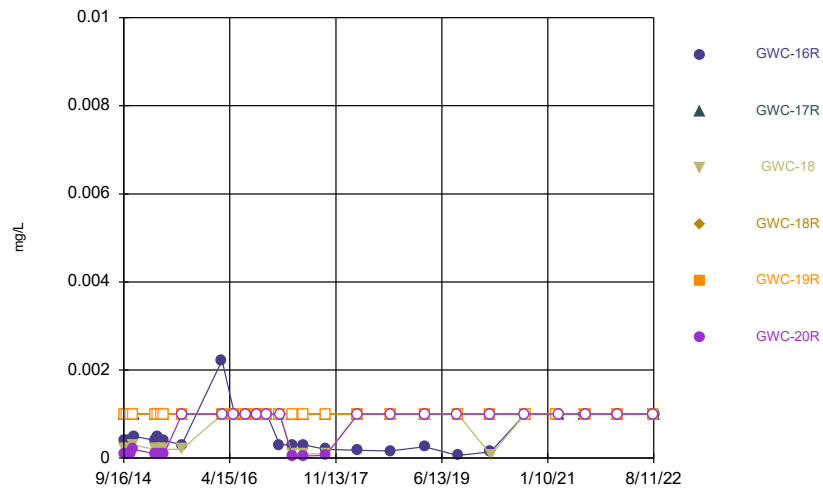
Constituent: Thallium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



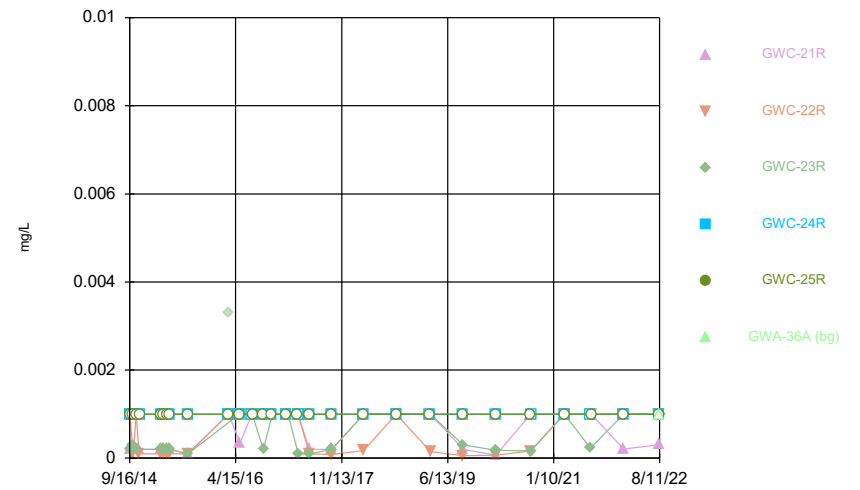
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



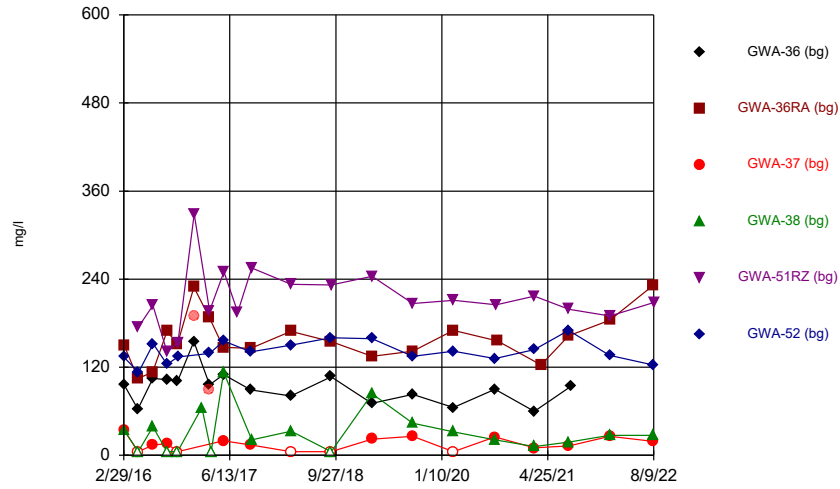
Constituent: Thallium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



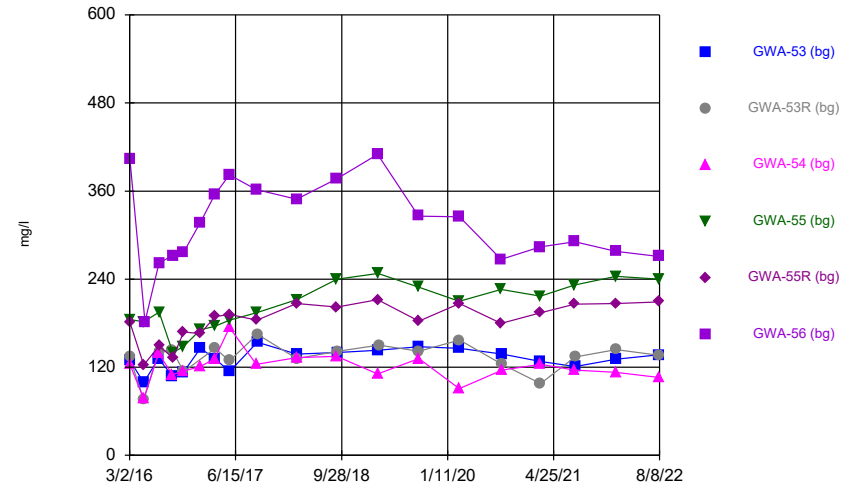
Constituent: Thallium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



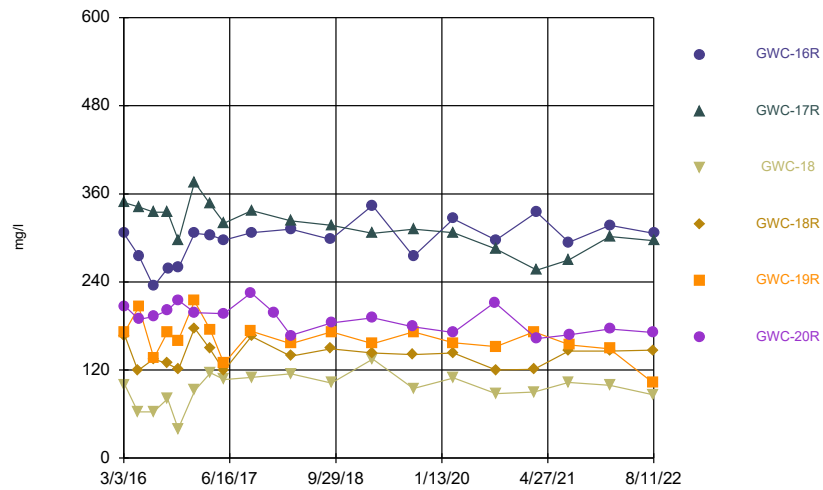
Constituent: Total Dissolved Solids Analysis Run 10/28/2022 10:07 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



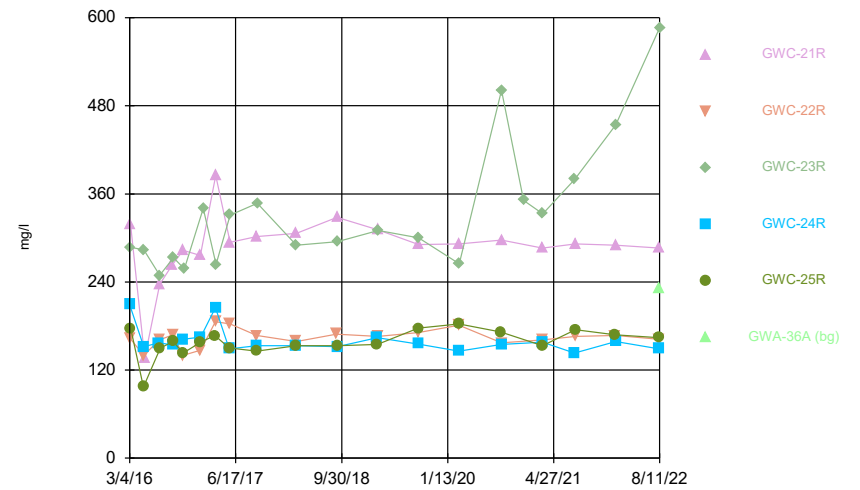
Constituent: Total Dissolved Solids Analysis Run 10/28/2022 10:07 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



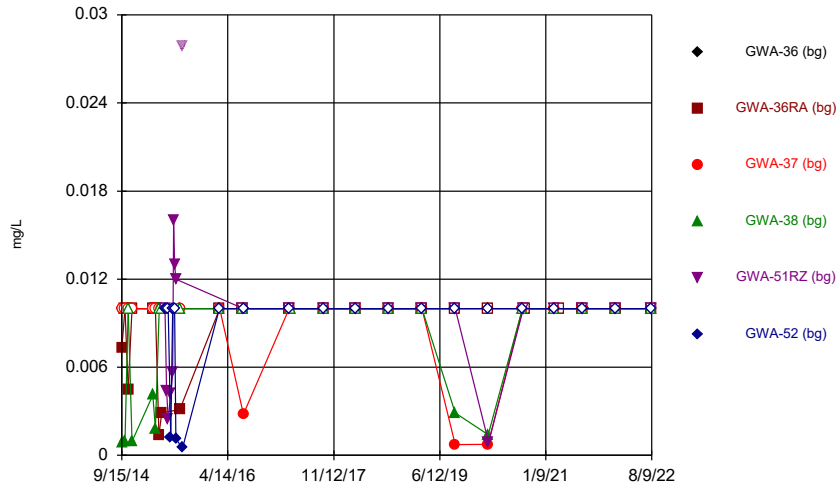
Constituent: Total Dissolved Solids Analysis Run 10/28/2022 10:07 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



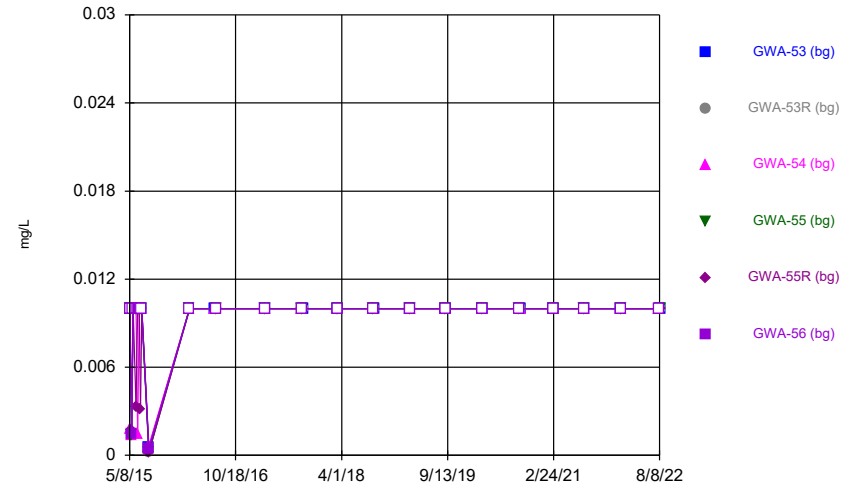
Constituent: Total Dissolved Solids Analysis Run 10/28/2022 10:07 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



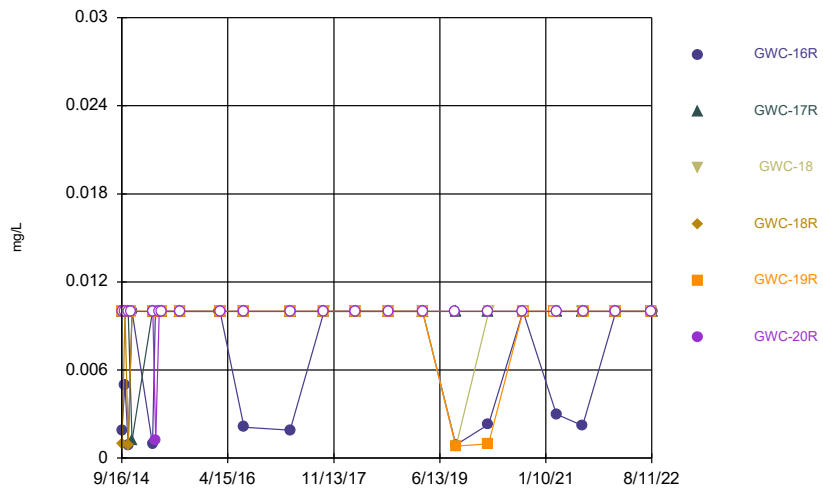
Constituent: Vanadium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



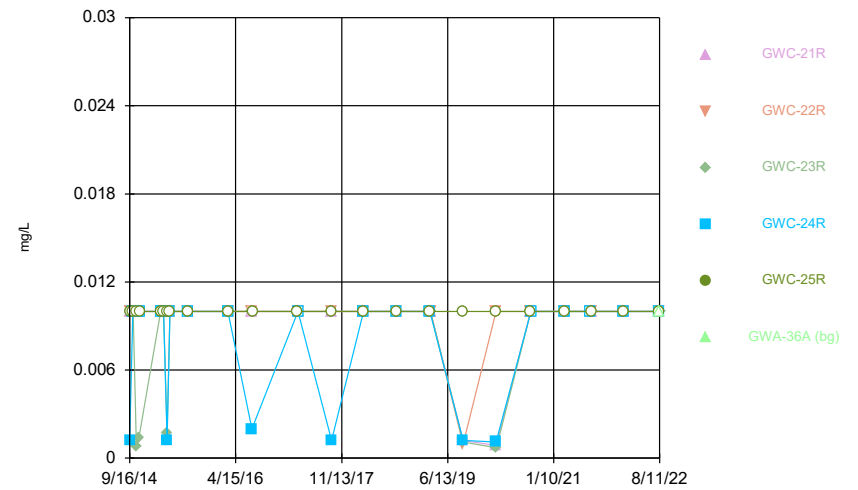
Constituent: Vanadium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



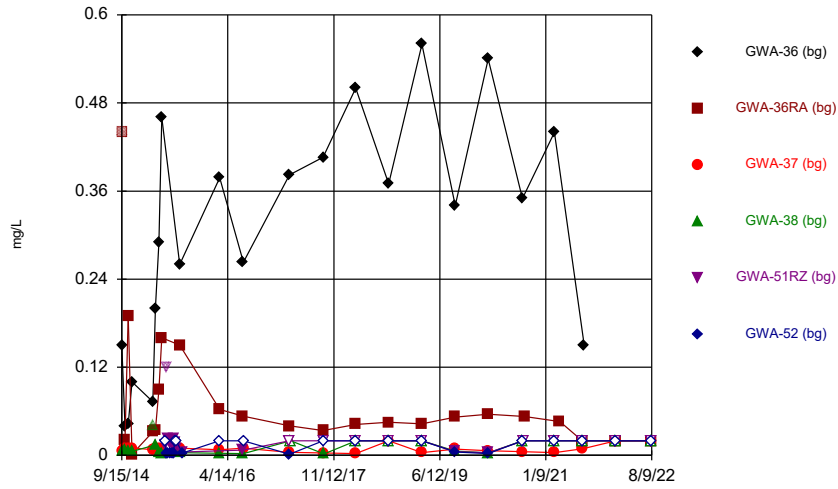
Constituent: Vanadium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



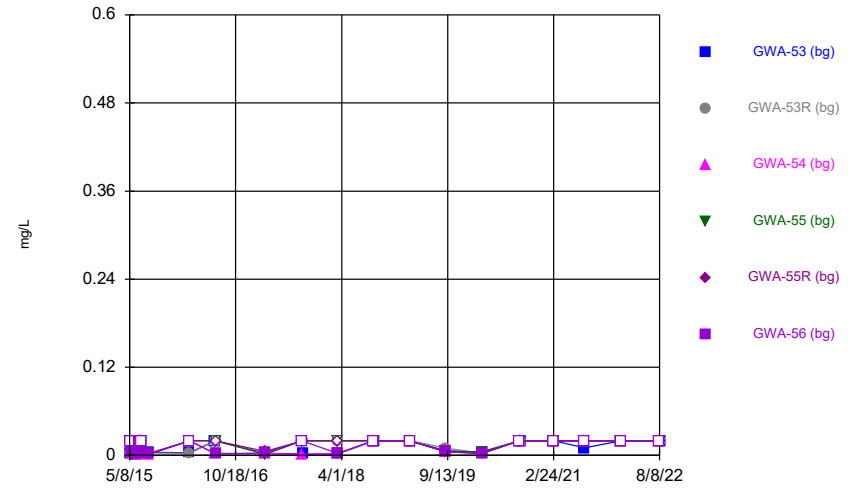
Constituent: Vanadium Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



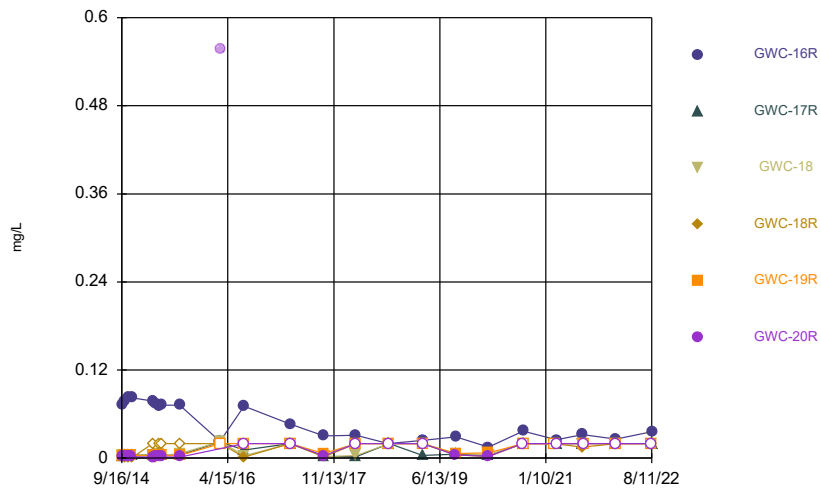
Constituent: Zinc Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



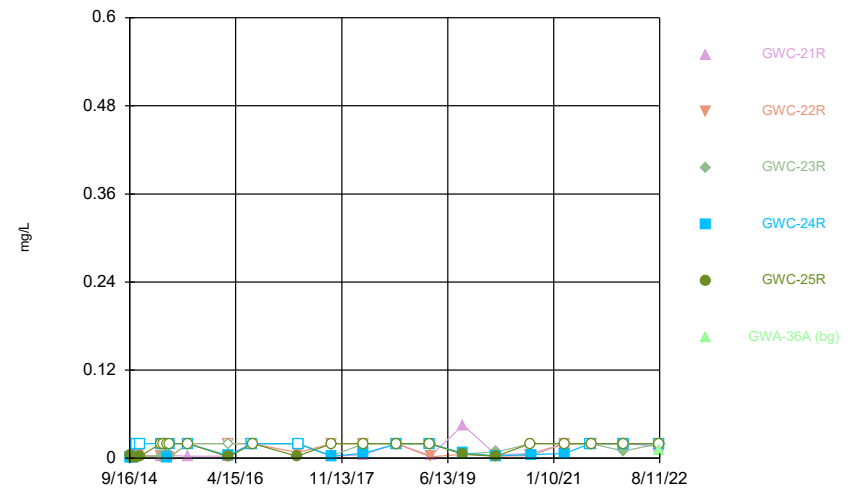
Constituent: Zinc Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Zinc Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Zinc Analysis Run 10/28/2022 10:07 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
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9/16/2014			<0.003	<0.003		
10/3/2014	<0.003	<0.003	<0.003	<0.003		
10/20/2014	<0.003	<0.003	<0.003	<0.003		
11/10/2014	<0.003	<0.003	<0.003	<0.003		
3/2/2015	<0.003	<0.003	<0.003	<0.003		
3/17/2015	<0.003	<0.003	<0.003	<0.003		
4/5/2015	<0.003	<0.003	<0.003			
4/6/2015				<0.003		
4/21/2015	<0.003	<0.003				
4/22/2015			<0.003	<0.003		
5/8/2015					<0.003	<0.003
5/17/2015					<0.003	<0.003
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6/24/2015					<0.003	<0.003
6/30/2015					<0.003	<0.003
7/6/2015					<0.003	<0.003
7/28/2015	<0.003	<0.003	<0.003	<0.003		
8/12/2015					<0.003	<0.003
2/29/2016						<0.003
3/1/2016	<0.003	<0.003	0.00214 (J)			
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5/4/2016					0.00254 (J)	<0.003
7/6/2016		<0.003				
7/7/2016	<0.003			<0.003	0.0033 (D)	
7/8/2016			0.0023 (J)			<0.003
9/7/2016	<0.003	<0.003	0.0039			
9/8/2016				<0.003	0.0046 (o)	<0.003
10/25/2016	<0.003	<0.003	0.0035	<0.003		
10/26/2016					0.001 (J)	<0.003
1/5/2017	<0.003	<0.003				
1/6/2017			0.0052		0.0011 (J)	<0.003
2/9/2017				<0.003		
3/14/2017		<0.003	0.003			
3/15/2017	0.0004 (J)				0.0006 (J)	<0.003
3/23/2017				<0.003		
5/16/2017		<0.003	0.0026 (J)			
5/17/2017	0.0032			<0.003		<0.003
5/18/2017					0.0009 (J)	
7/19/2017					<0.003	
9/15/2017	<0.003	<0.003	0.0016 (J)			<0.003
9/19/2017				<0.003	<0.003	
3/12/2018	<0.003	<0.003	0.0023 (J)			
3/13/2018				<0.003	<0.003	<0.003
9/6/2018	<0.003	<0.003	0.0024 (J)	<0.003		<0.003
9/7/2018					<0.003	
3/6/2019	<0.003		0.0019 (J)			
3/7/2019		<0.003		<0.003		<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.003	
9/4/2019	0.001 (J)	<0.003	0.0029 (J)	<0.003	0.0006 (J)	<0.003
3/2/2020	<0.003	<0.003	0.0018 (J)	<0.003		<0.003
3/3/2020					<0.003	
9/3/2020	0.00094 (J)		0.0012 (J)	<0.003		<0.003
9/9/2020					0.00035 (J)	
9/14/2020		<0.003				
2/24/2021	0.00068 (J)		0.0012 (J)	<0.003		<0.003
2/25/2021					0.00061 (J)	
3/26/2021		0.00092 (J)				
7/27/2021		<0.003				0.0028 (J)
7/28/2021			0.0016 (J)	<0.003	0.00082 (J)	
8/6/2021	<0.003					
1/25/2022				<0.003		<0.003
1/26/2022		<0.003	<0.003		<0.003	
8/5/2022				<0.003		<0.003
8/8/2022		0.0015 (J)	0.0018 (J)			
8/9/2022					<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.003				
5/9/2015	<0.003		<0.003	<0.003	<0.003	<0.003
5/17/2015		<0.003				
5/18/2015	<0.003		<0.003	<0.003	<0.003	
5/19/2015						<0.003
5/25/2015	<0.003	<0.003	<0.003			
5/26/2015				<0.003	<0.003	<0.003
6/8/2015	<0.003	<0.003				
6/9/2015			<0.003	<0.003	<0.003	<0.003
6/17/2015	<0.003		<0.003	<0.003	<0.003	<0.003
6/18/2015		<0.003				
6/24/2015	<0.003	<0.003				
6/25/2015			<0.003	<0.003	<0.003	<0.003
6/30/2015	<0.003	<0.003				
7/1/2015			<0.003	<0.003	<0.003	<0.003
7/6/2015	<0.003	<0.003				
7/7/2015			<0.003	<0.003	<0.003	<0.003
8/12/2015	<0.003	<0.003	<0.003			
8/13/2015				<0.003	<0.003	<0.003
3/2/2016	0.000782 (J)	0.00106 (J)	<0.003	0.000608 (J)		
3/3/2016					<0.003	<0.003
5/3/2016	<0.003	0.00171 (J)		<0.003	<0.003	
5/4/2016			<0.003			
5/9/2016						<0.003
7/8/2016	<0.003		<0.003			
7/11/2016		<0.003		<0.003	<0.003	<0.003
9/7/2016		0.0013 (J)				
9/8/2016	0.0009 (J)		0.0019 (J)			
9/9/2016				<0.003	0.0009 (J)	<0.003
10/26/2016	0.0012 (J)		<0.003	<0.003		<0.003
10/27/2016		0.0011 (J)			<0.003	
1/6/2017		0.0013 (J)				
1/9/2017	<0.003		<0.003	<0.003	0.0023 (J)	0.0012 (J)
3/15/2017			<0.003			<0.003
3/16/2017	<0.003	0.0029 (J)		<0.003	0.0007 (J)	
5/18/2017			<0.003	<0.003	0.0012 (J)	<0.003
5/19/2017	0.0005 (J)	<0.003				
9/15/2017			<0.003	<0.003		<0.003
9/18/2017					<0.003	
9/19/2017	<0.003	<0.003				
3/12/2018				<0.003	<0.003	
3/13/2018	<0.003	0.0034	<0.003			<0.003
9/6/2018			0.001 (J)			
9/7/2018				<0.003	<0.003	<0.003
9/11/2018	<0.003	0.0033				
3/7/2019			<0.003		<0.003	<0.003
3/8/2019	<0.003			<0.003		
3/12/2019		0.002 (J)				
9/4/2019						<0.003
9/5/2019	0.00035 (J)	0.00035 (J)	<0.003	<0.003	<0.003	
3/3/2020			0.0011 (J)	<0.003		
3/4/2020	0.0019 (J)	0.00053 (J)			<0.003	<0.003

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.00065 (J)	<0.003	<0.003
9/8/2020	0.0017 (J)	0.00078 (J)	<0.003			
2/25/2021			<0.003	<0.003	<0.003	<0.003
2/26/2021	<0.003	0.0006 (J)				
7/27/2021			0.00086 (J)			
7/28/2021				<0.003	<0.003	<0.003
7/29/2021	0.00096 (J)	0.00096 (J)				
1/25/2022			<0.003			
1/26/2022	<0.003	<0.003		<0.003		<0.003
1/27/2022					<0.003	
8/5/2022			<0.003			<0.003
8/8/2022	<0.003	<0.003		<0.003	<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.003					
9/17/2014		<0.003	<0.003	<0.003	<0.003	
9/18/2014						<0.003
10/4/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/5/2014						<0.003
10/21/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/22/2014						<0.003
11/5/2014			<0.003		<0.003	<0.003
11/11/2014	<0.003	<0.003		<0.003		
3/3/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2015						<0.003
3/18/2015	<0.003	<0.003	<0.003	<0.003		
3/19/2015					<0.003	<0.003
4/6/2015	<0.003	<0.003				
4/7/2015			<0.003	<0.003	<0.003	<0.003
4/23/2015	<0.003	<0.003	<0.003	<0.003		
4/24/2015					<0.003	<0.003
7/29/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
7/30/2015						<0.003
3/3/2016	0.00472 (D)					
3/4/2016		<0.003				
3/7/2016			0.003	<0.003	<0.003	
3/8/2016						<0.003
5/5/2016			<0.003	0.000672 (J)		
5/9/2016					<0.003	<0.003
5/10/2016	0.0047	0.000641 (J)				
7/13/2016	<0.003		<0.003	<0.003		
7/14/2016		<0.003			<0.003	<0.003
9/12/2016				<0.003	<0.003	<0.003
9/13/2016			<0.003			
9/14/2016		0.0012 (J)				
9/15/2016	0.0013 (J)					
10/31/2016			<0.003		<0.003	<0.003
11/1/2016		<0.003		<0.003		
11/2/2016	0.0021 (J)					
1/11/2017	0.0086	<0.003		<0.003	<0.003	
1/12/2017			<0.003			<0.003
3/20/2017	0.0187			0.0005 (J)		
3/21/2017		<0.003			<0.003	
3/22/2017						<0.003
3/23/2017			<0.003			
5/22/2017				<0.003	<0.003	<0.003
5/23/2017	0.0097	<0.003	<0.003			
9/19/2017						<0.003
9/20/2017					<0.003	
9/21/2017	0.0078			0.0008 (J)		
9/22/2017		<0.003				
9/25/2017			<0.003			
3/14/2018	0.015	<0.003	<0.003	<0.003	<0.003	<0.003
9/7/2018	0.0026 (J)			<0.003		
9/10/2018					<0.003	<0.003
9/11/2018		<0.003	<0.003			

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.02					
3/12/2019		<0.003	<0.003	0.00091 (J)	<0.003	<0.003
9/6/2019				0.00028 (J)		0.001755 (JD)
9/9/2019	0.011		<0.003		<0.003	
9/10/2019		<0.003				
3/4/2020	0.019				<0.003	
3/5/2020		<0.003		0.00068 (J)		<0.003
3/6/2020			0.00049 (J)			
9/4/2020						<0.003
9/9/2020	0.015	<0.003	<0.003	<0.003	<0.003	
2/26/2021			<0.003	0.00059 (J)	<0.003	
3/9/2021	0.018					<0.003
3/10/2021		<0.003				
7/29/2021			<0.003	0.0024 (J)		
7/30/2021	0.019	<0.003				
8/2/2021						<0.003
8/5/2021					<0.003	
1/27/2022				<0.003	<0.003	<0.003
1/28/2022	0.027	<0.003	<0.003			
8/9/2022					<0.003	<0.003
8/10/2022			<0.003	<0.003		
8/11/2022	0.0099	<0.003				

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.003	<0.003	
9/18/2014	<0.003	<0.003	<0.003			
10/4/2014				<0.003	<0.003	
10/5/2014	<0.003	<0.003	<0.003			
10/22/2014	<0.003	<0.003	<0.003			
10/23/2014				<0.003	<0.003	
11/5/2014	<0.003	<0.003	<0.003			
11/10/2014				<0.003	<0.003	
3/4/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/19/2015	<0.003	<0.003				
3/20/2015			<0.003	<0.003	<0.003	
4/8/2015	<0.003	<0.003	<0.003	<0.003		
4/9/2015					<0.003	
4/23/2015			<0.003	<0.003	<0.003	
4/24/2015	<0.003	<0.003				
7/30/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2016				0.0271 (Jo)		
3/7/2016		<0.003				
3/8/2016	0.00318				0.0226 (o)	
3/9/2016			0.003			
5/4/2016					0.00107 (J)	
5/5/2016		<0.003		0.000761 (J)		
5/6/2016			0.000666 (J)			
5/9/2016	0.00454					
7/12/2016				0.0094 (o)		
7/14/2016		<0.003				
7/15/2016	<0.003		<0.003			
7/18/2016					0.0004 (J)	
9/9/2016	0.0033					
9/12/2016		<0.003				
9/13/2016				0.0072 (o)	0.0028 (J)	
9/14/2016			0.0022 (J)			
10/27/2016	0.0046	<0.003		0.005	0.0011 (J)	
11/1/2016			<0.003			
1/12/2017	0.0064					
1/13/2017		<0.003		0.0012 (J)	<0.003	
1/25/2017			<0.003			
3/16/2017					0.0009 (J)	
3/20/2017		<0.003		0.0014 (J)		
3/21/2017	0.0058					
3/22/2017			0.0006 (J)			
5/19/2017				0.0006 (J)	<0.003	
5/23/2017	0.0023 (J)	<0.003				
5/24/2017			<0.003			
9/19/2017	0.0018 (J)	<0.003		<0.003	<0.003	
9/21/2017			<0.003			
3/13/2018		<0.003		0.0016 (J)	0.00093 (J)	
3/14/2018	0.0063		<0.003			
9/7/2018		<0.003				
9/10/2018	0.0033					
9/11/2018			<0.003	<0.003	<0.003	
3/8/2019				<0.003	<0.003	

Time Series

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	0.0029 (J)	<0.003				
3/12/2019			<0.003			
9/5/2019		<0.003		0.00031 (JD)	<0.003	
9/6/2019	0.01		0.00029 (J)			
3/3/2020	0.0019 (J)	<0.003		<0.003	<0.003	
3/5/2020			<0.003			
9/4/2020					0.0013 (J)	
9/8/2020	0.0041	<0.003				
9/9/2020			<0.003	0.00094 (J)		
3/9/2021	0.0024 (J)	<0.003		0.00035 (J)	<0.003	
3/10/2021			<0.003			
7/29/2021				0.0011 (J)		
7/30/2021			<0.003			
8/2/2021	0.0048	<0.003			<0.003	
1/27/2022		<0.003			<0.003	
1/28/2022	0.0061		<0.003	<0.003		
8/8/2022						<0.003
8/9/2022				<0.003	<0.003	
8/10/2022	0.0081	<0.003				
8/11/2022			<0.003			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0036 (J)				
9/16/2014			<0.005	<0.005		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	0.0022 (J)	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	0.0062		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					0.0021 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					0.002 (J)	<0.005
6/18/2015					0.0028 (J)	<0.005
6/24/2015					0.0074	<0.005
6/30/2015					0.0065	<0.005
7/6/2015					0.0057	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					0.0162 (o)	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					<0.005	<0.005
7/6/2016		0.0008 (J)				
7/7/2016	<0.005			<0.005	0.0009 (J)	
7/8/2016			<0.005			<0.005
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				<0.005	<0.005	<0.005
10/25/2016	<0.005	<0.005	<0.005	<0.005		
10/26/2016					<0.005	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		<0.005	<0.005
2/9/2017				<0.005		
3/14/2017		<0.005	0.0005 (J)			
3/15/2017	<0.005				0.0006 (J)	<0.005
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			<0.005		<0.005
5/18/2017					0.0007 (J)	
7/19/2017					0.0061	
9/15/2017	<0.005	0.0007 (J)	<0.005			0.0006 (J)
9/19/2017				<0.005	0.0021 (J)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.00061 (J)	0.0017 (J)	0.00063 (J)
9/6/2018	<0.005	<0.005	<0.005	0.00071 (J)		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	<0.005	0.00061 (J)	<0.005
3/2/2020	<0.005	<0.005	0.00053 (J)	0.00059 (J)		<0.005
3/3/2020					0.00073 (J)	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				0.0016 (J)
7/28/2021			<0.005	<0.005	0.0031 (J)	
8/6/2021	<0.005					
1/25/2022				<0.005		0.003 (J)
1/26/2022		<0.005	0.0019 (J)		0.0047 (J)	
8/5/2022				<0.005		<0.005
8/8/2022		<0.005	<0.005			
8/9/2022					<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0028 (J)	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0024 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	0.0021 (J)
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		<0.005	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.001 (J)	0.001 (J)
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	<0.005	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	<0.005
3/15/2017			0.0006 (J)			0.0005 (J)
3/16/2017	0.0005 (J)	0.0005 (J)		0.0005 (J)	0.0007 (J)	
5/18/2017			<0.005	0.0006 (J)	0.0006 (J)	0.0006 (J)
5/19/2017	0.0007 (J)	0.0007 (J)				
9/15/2017			<0.005	0.0007 (J)		0.0008 (J)
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	0.00058 (J)	<0.005	0.00066 (J)			0.00088 (J)
9/6/2018			0.00057 (J)			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	0.00085 (J)
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	0.00039 (J)	0.00046 (J)	0.00038 (J)	0.00044 (J)	0.00042 (J)	
3/3/2020			<0.005	<0.005		
3/4/2020	0.00044 (J)	0.00043 (J)			<0.005	0.0004 (J)

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			0.0014 (J)			
7/28/2021				0.0026 (J)	0.0029 (J)	0.0034 (J)
7/29/2021	0.0032 (J)	0.0037 (J)				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		0.0015 (J)
1/27/2022					0.0019 (J)	
8/5/2022			<0.005			<0.005
8/8/2022	<0.005	<0.005		<0.005	<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	<0.005		0.005		
3/3/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.08869 (oD)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	0.00128 (J)	<0.005				
7/13/2016	0.001 (J)		<0.005	<0.005		
7/14/2016		<0.005			<0.005	0.0008 (J)
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	0.0017 (J)					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	0.0012 (J)			0.0006 (J)		
3/21/2017		0.0009 (J)			0.0007 (J)	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	<0.005	<0.005	<0.005			
9/19/2017						0.0006 (J)
9/20/2017					<0.005	
9/21/2017	0.001 (J)			<0.005		
9/22/2017		0.0008 (J)				
9/25/2017			<0.005			
3/14/2018	0.0013 (J)	0.00092 (J)	0.00091 (J)	0.00057 (J)	0.00076 (J)	0.0011 (J)
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		0.00047 (JD)
9/9/2019	0.00094 (J)		0.00099 (J)		0.00082 (J)	
9/10/2019		<0.005				
3/4/2020	0.00088 (J)				0.00072 (J)	
3/5/2020		<0.005		0.00042 (J)		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	0.0011 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.00094 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			0.0015 (J)	0.002 (J)		
7/30/2021	0.0025 (J)	0.0053				
8/2/2021						0.0028 (J)
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	<0.005	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				0.0015 (J)		
3/7/2016		<0.005				
3/8/2016	0.0148 (o)				<0.005	
3/9/2016			<0.005			
5/4/2016					<0.005	
5/5/2016		<0.005		<0.005		
5/6/2016			<0.005			
5/9/2016	0.00347 (J)					
7/12/2016				0.0009 (J)		
7/14/2016		0.001 (J)				
7/15/2016	0.0017 (J)		<0.005			
7/18/2016					<0.005	
9/9/2016	<0.005					
9/12/2016		<0.005				
9/13/2016				<0.005	<0.005	
9/14/2016			<0.005			
10/27/2016	<0.005	<0.005		<0.005	<0.005	
11/1/2016			<0.005			
1/12/2017	0.002 (J)					
1/13/2017		<0.005		<0.005	<0.005	
1/25/2017			<0.005			
3/16/2017					0.0004 (J)	
3/20/2017		0.0012 (J)		0.0013 (J)		
3/21/2017	0.0021 (J)					
3/22/2017			<0.005			
5/19/2017				0.001 (J)	0.0005 (J)	
5/23/2017	<0.005	<0.005				
5/24/2017			0.0006 (J)			
9/19/2017	0.0013 (J)	0.0021 (J)		<0.005	<0.005	
9/21/2017			<0.005			
3/13/2018		0.00087 (J)		0.0015 (J)	0.00073 (J)	
3/14/2018	0.0033 (J)		0.0014 (J)			
9/7/2018		<0.005				
9/10/2018	<0.005					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	

Time Series

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	0.0038 (J)	0.00099 (J)				
3/12/2019			<0.005			
9/5/2019		0.0024 (J)		0.0005 (JD)	<0.005	
9/6/2019	0.0024 (J)		0.00054 (J)			
3/3/2020	0.0015 (J)	0.0014 (J)		<0.005	<0.005	
3/5/2020			<0.005			
9/4/2020					<0.005	
9/8/2020	0.0023 (J)	0.0025 (J)				
9/9/2020			<0.005	<0.005		
3/9/2021	0.0045 (J)	0.0018 (J)		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				0.0031 (J)		
7/30/2021			0.006			
8/2/2021	0.0071	0.0041 (J)			0.0036 (J)	
1/27/2022		0.0045 (J)			<0.005	
1/28/2022	0.0031 (J)		0.0026 (J)	0.0021 (J)		
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	0.0025 (J)	0.0035 (J)				
8/11/2022			<0.005			

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.0069	0.031				
9/16/2014			0.0071	0.014		
10/3/2014	0.0045	0.024	0.0087	0.016		
10/20/2014	0.0044	0.024	0.0085	0.014		
11/10/2014	<0.02	0.014	0.008	0.015		
3/2/2015	0.0045	0.013	0.0063	0.03 (o)		
3/17/2015	0.0078	0.013	0.0066	0.018		
4/5/2015	0.01	0.022	0.0068			
4/6/2015				0.014		
4/21/2015	0.013	0.018				
4/22/2015			0.0094	0.012		
5/8/2015					0.0094	0.033
5/17/2015					0.014	0.04
5/25/2015					0.012	0.039
6/8/2015					0.0094	0.031
6/18/2015					0.0075	0.039
6/24/2015					0.0056	0.042
6/30/2015					0.0047	0.033
7/6/2015					0.0047	0.031
7/28/2015	0.011	0.022	0.0057	0.012		
8/12/2015					0.00383 (J)	<0.02
2/29/2016						0.028
3/1/2016	0.0189	0.021	0.0101			
3/2/2016				0.0123		
5/2/2016	0.0133	0.0225				
5/3/2016			0.0104	0.0114		
5/4/2016					0.0207	0.0273
7/6/2016		0.0249				
7/7/2016	0.013			0.012	0.0207	
7/8/2016			0.0095 (J)			0.0284
9/7/2016	0.0116	0.0251	0.0095 (J)			
9/8/2016				0.0131	0.0278	0.0242
10/25/2016	0.0129	0.0274	0.0121	0.0122		
10/26/2016					0.0204	0.021
1/5/2017	0.013	0.028				
1/6/2017			0.014		0.0221	0.0219
2/9/2017				0.0104		
3/14/2017		0.02	0.009 (J)			
3/15/2017	0.0121				0.0172	0.0202
3/23/2017				0.0128		
5/16/2017		0.0221	0.0084 (J)			
5/17/2017	0.0123			0.0113		0.0219
5/18/2017					0.0181	
7/19/2017					0.018	
9/15/2017	0.0127	0.0231	0.0078 (J)			0.0209
9/19/2017				0.0114	0.0271	
3/12/2018	0.014	0.023	0.006 (J)			
3/13/2018				0.011	0.017	0.02
9/6/2018	0.013	0.024	0.0058 (J)	0.011		0.024
9/7/2018					0.022	
3/6/2019	0.018		0.0052 (J)			
3/7/2019		0.018		0.011		0.025

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					0.015	
9/4/2019	0.014	0.026	0.005 (J)	0.0115 (D)	0.018	0.02
3/2/2020	0.019	0.024	0.005 (J)	0.012		0.023
3/3/2020					0.017	
9/3/2020	0.014		0.0045 (J)	0.011		0.017
9/9/2020					0.017	
9/14/2020		0.03				
2/24/2021	0.016		0.0044 (J)	0.013		0.025
2/25/2021					0.018	
3/26/2021		0.02				
7/27/2021		0.043				0.026
7/28/2021			0.0052	0.013	0.019	
8/6/2021	0.01					
1/25/2022				0.012		0.023
1/26/2022		0.035	0.0046 (J)		0.034	
8/5/2022				0.012		0.019
8/8/2022		0.038	0.0035 (J)			
8/9/2022					0.015	

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		0.014				
5/9/2015	0.044		0.054	0.022	0.042	0.018
5/17/2015		0.015				
5/18/2015	0.04		0.058	0.031	0.063	
5/19/2015						0.02
5/25/2015	0.036	0.014	0.051			
5/26/2015				0.028	0.057	0.02
6/8/2015	0.028	0.014				
6/9/2015			0.034	0.031	0.07	0.02
6/17/2015	0.026		0.032	0.029	0.065	0.019
6/18/2015		0.013				
6/24/2015	0.021	0.014				
6/25/2015			0.032	0.024	0.068	0.019
6/30/2015	0.018	0.014				
7/1/2015			0.029	0.026	0.069	0.018
7/6/2015	0.018	0.013				
7/7/2015			0.029	0.027	0.071	0.019
8/12/2015	<0.02	0.015 (J)	<0.02	<0.02	<0.02	<0.02
3/2/2016	0.017	0.015	0.0297	0.0276		
3/3/2016					0.0424	0.0259
5/3/2016	0.016	0.0144		0.0291	0.0477	
5/4/2016			0.0299			
5/9/2016						0.0236
7/8/2016	0.0156		0.0294			
7/11/2016		0.0145		0.0225	0.0506	0.0295
9/7/2016		0.014				
9/8/2016	0.0144		0.0275			
9/9/2016				0.018	0.0478	0.0259
10/26/2016	0.0128		0.0263	0.0177		0.0231
10/27/2016		0.0142			0.0472	
1/6/2017		0.0139				
1/9/2017	0.0134		0.0263	0.0183	0.0507	0.0273
3/15/2017			0.0262			0.0286
3/16/2017	0.0129	0.0145		0.0175	0.0497	
5/18/2017			0.0276	0.0203	0.0466	0.0253
5/19/2017	0.0141	0.0161				
9/15/2017			0.0281	0.0197		0.0247
9/18/2017					0.0436	
9/19/2017	0.0127	0.0153				
3/12/2018				0.023	0.041	
3/13/2018	0.013	0.015	0.034			0.031
9/6/2018			0.04			
9/7/2018				0.025	0.039	0.034
9/11/2018	0.013	0.015				
3/7/2019			0.039		0.033	0.042
3/8/2019	0.012			0.027		
3/12/2019		0.016				
9/4/2019						0.033
9/5/2019	0.013	0.014	0.034	0.024	0.032	
3/3/2020			0.031	0.023		
3/4/2020	0.013	0.015			0.029	0.039
9/4/2020				0.022	0.032	0.033

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/8/2020	0.012	0.013	0.035			
2/25/2021			0.034	0.028	0.034	0.032
2/26/2021	0.013	0.015				
7/27/2021			0.028			
7/28/2021				0.027	0.03	0.035
7/29/2021	0.013	0.015				
1/25/2022			0.031			
1/26/2022	0.013	0.014		0.026		0.032
1/27/2022					0.032	
8/5/2022			0.03			0.033
8/8/2022	0.011	0.013		0.026	0.027	

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.069					
9/17/2014		0.019	0.035	0.015	0.018	
9/18/2014						0.031
10/4/2014	0.057	0.02	0.038	<0.02	0.017	
10/5/2014						0.032
10/21/2014	0.056	0.02	0.034	0.027 (o)	0.017	
10/22/2014						0.03
11/5/2014			0.04		0.017	0.031
11/11/2014	0.05	0.021		0.028 (o)		
3/3/2015	0.045	0.02	0.033	0.034 (o)	0.016	
3/4/2015						0.026
3/18/2015	0.044	0.019	0.031	0.014		
3/19/2015					0.015	0.028
4/6/2015	0.045	0.02				
4/7/2015			0.038	0.017	0.017	0.031
4/23/2015	0.041	0.019	0.031	0.013		
4/24/2015					0.015	0.027
7/29/2015	0.043	0.02	0.045	0.013	0.016	
7/30/2015						0.032
3/3/2016	0.0806					
3/4/2016		0.0262 (Jo)				
3/7/2016			<3 (o)	0.0129	<3 (o)	
3/8/2016						0.0298
5/5/2016			0.0278	0.0149		
5/9/2016					0.0162	0.0304
5/10/2016	0.0495	0.0204				
7/13/2016	0.0374		0.0255	0.0132		
7/14/2016		0.0198			0.0142	0.0307
9/12/2016				0.0142	0.0154	0.0331
9/13/2016			0.0251			
9/14/2016		0.0183				
9/15/2016	0.0542					
10/31/2016			0.0277		0.015	0.0321
11/1/2016		0.0209		0.0127		
11/2/2016	0.0561					
1/11/2017	0.0401	0.0194		0.0146	0.0148	
1/12/2017			0.0258			0.0291
3/20/2017	0.0383			0.0147		
3/21/2017		0.0201			0.0159	
3/22/2017						0.025
3/23/2017			0.0254			
5/22/2017				0.0146	0.0155	0.0276
5/23/2017	0.0376	0.0199	0.0247			
9/19/2017						0.034
9/20/2017					0.0164	
9/21/2017	0.0418			0.0152		
9/22/2017		0.0195				
9/25/2017			0.0228			
3/14/2018	0.036	0.02	0.025	0.014	0.016	0.03
9/7/2018	0.047			0.015		
9/10/2018					0.016	0.028
9/11/2018		0.019	0.019			

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.044					
3/12/2019		0.021	0.014	0.014	0.016	0.03
9/6/2019				0.014		0.0275 (D)
9/9/2019	0.03		0.028		0.015	
9/10/2019		0.019				
3/4/2020	0.045				0.017	
3/5/2020		0.018		0.015		0.028
3/6/2020			0.015			
9/4/2020						0.033
9/9/2020	0.051	0.018	0.016	0.014	0.014	
2/26/2021			0.017	0.015	0.016	
3/9/2021	0.058					0.027
3/10/2021		0.019				
7/29/2021			0.016	0.015		
7/30/2021	0.045	0.019				
8/2/2021						0.03
8/5/2021					0.017	
1/27/2022				0.014	0.016	0.028
1/28/2022	0.049	0.018	0.044			
8/9/2022					0.014	0.029
8/10/2022			0.013	0.014		
8/11/2022	0.034	0.017				

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				0.019	0.015	
9/18/2014	0.023	0.057	0.042			
10/4/2014				0.019	0.015	
10/5/2014	0.025	0.052	0.038			
10/22/2014	0.025	0.052	0.029			
10/23/2014				0.019	0.015	
11/5/2014	0.025	<0.02	0.031			
11/10/2014				0.019	0.015	
3/4/2015	0.024	0.046	0.03	0.021	0.016	
3/19/2015	0.024	0.045				
3/20/2015			0.027	0.02	0.015	
4/8/2015	0.027	0.045	0.032	0.023		
4/9/2015					0.016	
4/23/2015			0.026	0.02	0.015	
4/24/2015	0.025	0.039				
7/30/2015	0.025	0.039	0.029	0.021	0.015	
3/4/2016				0.0422 (o)		
3/7/2016		0.026				
3/8/2016	0.0377				0.0161	
3/9/2016			0.0284 (J)			
5/4/2016					0.0167	
5/5/2016		0.0374		0.0249		
5/6/2016			0.0233			
5/9/2016	0.0347					
7/12/2016				0.0246		
7/14/2016		0.0271				
7/15/2016	0.0259		0.0208			
7/18/2016					0.0162	
9/9/2016	0.0242					
9/12/2016		0.045				
9/13/2016				0.0236	0.0161	
9/14/2016			0.0198			
10/27/2016	0.0227	0.0359		0.0229	0.016	
11/1/2016			0.0207			
1/12/2017	0.0253					
1/13/2017		0.0338		0.0292	0.015	
1/25/2017			0.0195			
3/16/2017					0.0163	
3/20/2017		0.033		0.029		
3/21/2017	0.0292					
3/22/2017			0.0211			
5/19/2017				0.0295	0.0164	
5/23/2017	0.0282	0.0287				
5/24/2017			0.0217			
9/19/2017	0.0276	0.0389		0.0248	0.0147	
9/21/2017			0.0226			
3/13/2018		0.028		0.031	0.015	
3/14/2018	0.024		0.024			
9/7/2018		0.055				
9/10/2018	0.016					
9/11/2018			0.023	0.024	0.015	
3/8/2019				0.02	0.017	

Time Series

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	0.015	0.048				
3/12/2019			0.022			
9/5/2019		0.045		0.021 (D)	0.016	
9/6/2019	0.041		0.021			
3/3/2020	0.022	0.044		0.02	0.015	
3/5/2020			0.022			
9/4/2020					0.016	
9/8/2020	0.015	0.054				
9/9/2020			0.036	0.024		
3/9/2021	0.014	0.045		0.021	0.016	
3/10/2021			0.026			
7/29/2021				0.014		
7/30/2021			0.028			
8/2/2021	0.024	0.034			0.018	
1/27/2022		0.06			0.017	
1/28/2022	0.037		0.036	0.025		
8/8/2022						0.037
8/9/2022				0.015	0.015	
8/10/2022	0.03	0.042				
8/11/2022			0.034			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.00011 (J)	0.0032				
9/16/2014			<0.003	<0.003		
10/3/2014	<0.003	<0.003	<0.003	8.3E-05 (J)		
10/20/2014	<0.003	0.0014	<0.003	7.8E-05 (J)		
11/10/2014	<0.003	<0.003	<0.003	8E-05 (J)		
3/2/2015	<0.003	<0.003	<0.003	0.00034 (J)		
3/17/2015	0.0001 (J)	8.3E-05 (J)	<0.003	0.00014 (J)		
4/5/2015	0.00012 (J)	0.00038 (J)	<0.003			
4/6/2015				<0.003		
4/21/2015	0.00033 (J)	0.0011 (J)				
4/22/2015			8.3E-05 (J)	7.8E-05 (J)		
5/8/2015					<0.003	<0.003
5/17/2015					0.00022 (J)	<0.003
5/25/2015					<0.003	<0.003
6/8/2015					<0.003	<0.003
6/18/2015					<0.003	<0.003
6/24/2015					<0.003	<0.003
6/30/2015					<0.003	<0.003
7/6/2015					<0.003	<0.003
7/28/2015	0.00014 (J)	0.00092 (J)	<0.003	<0.003		
8/12/2015					<0.003	<0.003
2/29/2016						<0.003
3/1/2016	<0.003	<0.003	<0.003			
3/2/2016				<0.003		
5/2/2016	<0.003	<0.003				
5/3/2016			<0.003	<0.003		
5/4/2016					<0.003	<0.003
7/6/2016		0.0002 (J)				
7/7/2016	0.0001 (J)			<0.003	<0.003	
7/8/2016			<0.003			<0.003
9/7/2016	0.0001 (J)	<0.003	<0.003			
9/8/2016				<0.003	<0.003	<0.003
10/25/2016	<0.003	<0.003	<0.003	<0.003		
10/26/2016					<0.003	<0.003
1/5/2017	0.0001 (J)	0.0001 (J)				
1/6/2017			<0.003		<0.003	<0.003
2/9/2017				<0.003		
3/14/2017		0.0001 (J)	<0.003			
3/15/2017	0.0002 (J)				<0.003	<0.003
3/23/2017				<0.003		
5/16/2017		<0.003	<0.003			
5/17/2017	0.0002 (J)			<0.003		<0.003
5/18/2017				<0.003		
7/19/2017				<0.003		
9/15/2017	0.0002 (J)	<0.003	<0.003			<0.003
9/19/2017				<0.003	<0.003	
3/12/2018	0.00017 (J)	5.6E-05 (J)	<0.003			
3/13/2018				<0.003	<0.003	<0.003
9/6/2018	0.00015 (J)	<0.003	<0.003	<0.003		<0.003
9/7/2018				<0.003		
3/6/2019	0.00029 (J)		<0.003			
3/7/2019		6.8E-05 (J)		<0.003		<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.003	
9/4/2019	0.00016 (J)	<0.003	<0.003	<0.003	<0.003	<0.003
3/2/2020	0.00024 (J)	0.00015 (J)	<0.003	<0.003		<0.003
3/3/2020					<0.003	
9/3/2020	0.0002 (J)		<0.003	<0.003		<0.003
9/9/2020					<0.003	
9/14/2020		0.00012 (J)				
2/24/2021	0.00022 (J)		<0.003	<0.003		<0.003
2/25/2021					<0.003	
3/26/2021		0.00019 (J)				
7/27/2021		8.1E-05 (J)				9.7E-05 (J)
7/28/2021			<0.003	<0.003	<0.003	
8/6/2021	6.3E-05 (J)					
1/25/2022				<0.003		<0.003
1/26/2022		<0.003	<0.003		<0.003	
8/5/2022				<0.003		<0.003
8/8/2022		<0.003	<0.003			
8/9/2022					<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.003				
5/9/2015	<0.003		<0.003	<0.003	<0.003	<0.003
5/17/2015		<0.003				
5/18/2015	<0.003		<0.003	<0.003	0.00011 (J)	
5/19/2015						<0.003
5/25/2015	<0.003	<0.003	<0.003			
5/26/2015				<0.003	<0.003	<0.003
6/8/2015	<0.003	<0.003				
6/9/2015			<0.003	<0.003	0.00025 (J)	<0.003
6/17/2015	<0.003		<0.003	<0.003	<0.003	<0.003
6/18/2015		<0.003				
6/24/2015	<0.003	<0.003				
6/25/2015			<0.003	<0.003	<0.003	<0.003
6/30/2015	<0.003	0.00014 (J)				
7/1/2015			<0.003	<0.003	0.00024 (J)	<0.003
7/6/2015	<0.003	<0.003				
7/7/2015			<0.003	0.00012 (J)	<0.003	<0.003
8/12/2015	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
3/2/2016	<0.003	<0.003	<0.003	<0.003		
3/3/2016					<0.003	<0.003
5/3/2016	<0.003	<0.003		<0.003	<0.003	
5/4/2016			<0.003			
5/9/2016						<0.003
7/8/2016	<0.003		<0.003			
7/11/2016		<0.003		<0.003	<0.003	0.0001 (J)
9/7/2016		<0.003				
9/8/2016	<0.003		<0.003			
9/9/2016				<0.003	<0.003	<0.003
10/26/2016	<0.003		<0.003	<0.003		<0.003
10/27/2016		<0.003			<0.003	
1/6/2017		<0.003				
1/9/2017	<0.003		<0.003	<0.003	<0.003	<0.003
3/15/2017			<0.003			<0.003
3/16/2017	<0.003	<0.003		<0.003	<0.003	
5/18/2017			<0.003	<0.003	<0.003	<0.003
5/19/2017	<0.003	<0.003				
9/15/2017			<0.003	<0.003		<0.003
9/18/2017					<0.003	
9/19/2017	<0.003	<0.003				
3/12/2018				<0.003	<0.003	
3/13/2018	<0.003	<0.003	<0.003			<0.003
9/6/2018			<0.003			
9/7/2018				<0.003	<0.003	<0.003
9/11/2018	<0.003	<0.003				
3/7/2019			<0.003		<0.003	<0.003
3/8/2019	5.7E-05 (J)			<0.003		
3/12/2019		<0.003				
9/4/2019						<0.003
9/5/2019	<0.003	<0.003	<0.003	<0.003	<0.003	
3/3/2020			<0.003	<0.003		
3/4/2020	<0.003	<0.003			<0.003	<0.003
9/4/2020				<0.003	<0.003	<0.003

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/8/2020	5.5E-05 (J)	<0.003	<0.003			
2/25/2021			<0.003	<0.003	<0.003	<0.003
2/26/2021	5.1E-05 (J)	<0.003				
7/27/2021			<0.003			
7/28/2021				<0.003	<0.003	<0.003
7/29/2021	9E-05 (J)	<0.003				
1/25/2022			<0.003			
1/26/2022	7E-05 (J)	<0.003		<0.003		<0.003
1/27/2022					<0.003	
8/5/2022			<0.003			<0.003
8/8/2022	<0.003	<0.003		<0.003	<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.003					
9/17/2014		<0.003	<0.003	7.8E-05 (J)	<0.003	
9/18/2014						<0.003
10/4/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/5/2014						<0.003
10/21/2014	<0.003	<0.003	<0.003	<0.003	<0.003	
10/22/2014						<0.003
11/5/2014			9E-05 (J)		<0.003	<0.003
11/11/2014	<0.003	<0.003		<0.003		
3/3/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2015						<0.003
3/18/2015	<0.003	<0.003	<0.003	<0.003		
3/19/2015					<0.003	<0.003
4/6/2015	<0.003	<0.003				
4/7/2015			<0.003	<0.003	<0.003	<0.003
4/23/2015	<0.003	<0.003	7.8E-05 (J)	<0.003		
4/24/2015					<0.003	8.3E-05 (J)
7/29/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
7/30/2015						<0.003
3/3/2016	<0.003					
3/4/2016		<0.003				
3/7/2016			<0.003	<0.003	<0.003	
3/8/2016						<0.003
5/5/2016			<0.003	<0.003		
5/9/2016					<0.003	<0.003
5/10/2016	<0.003	<0.003				
7/13/2016	<0.003		<0.003	<0.003		
7/14/2016		<0.003			<0.003	<0.003
9/12/2016				<0.003	<0.003	<0.003
9/13/2016			<0.003			
9/14/2016		<0.003				
9/15/2016	<0.003					
10/31/2016			<0.003		<0.003	<0.003
11/1/2016		<0.003		<0.003		
11/2/2016	<0.003					
1/11/2017	<0.003	<0.003		<0.003	<0.003	
1/12/2017			<0.003			<0.003
3/20/2017	<0.003			<0.003		
3/21/2017		<0.003			<0.003	
3/22/2017						<0.003
3/23/2017			<0.003			
5/22/2017				<0.003	<0.003	<0.003
5/23/2017	<0.003	<0.003	<0.003			
9/19/2017						<0.003
9/20/2017					0.0001 (J)	
9/21/2017	<0.003			<0.003		
9/22/2017		<0.003				
9/25/2017			<0.003			
3/14/2018	<0.003	<0.003	<0.003	0.00011 (J)	6.5E-05 (J)	<0.003
9/7/2018	<0.003			<0.003		
9/10/2018					<0.003	<0.003
9/11/2018		<0.003	<0.003			

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.003					
3/12/2019		<0.003	<0.003	<0.003	<0.003	<0.003
9/6/2019				<0.003		<0.003
9/9/2019	<0.003		<0.003		<0.003	
9/10/2019		<0.003				
3/4/2020	<0.003				0.00013 (J)	
3/5/2020		<0.003		0.00013 (J)		<0.003
3/6/2020			<0.003			
9/4/2020						<0.003
9/9/2020	<0.003	<0.003	<0.003	0.0002 (J)	<0.003	
2/26/2021			<0.003	0.0002 (J)	<0.003	
3/9/2021	<0.003					<0.003
3/10/2021		<0.003				
7/29/2021			<0.003	0.00015 (J)		
7/30/2021	<0.003	<0.003				
8/2/2021						<0.003
8/5/2021					9.9E-05 (J)	
1/27/2022				5.5E-05 (J)	<0.003	<0.003
1/28/2022	<0.003	<0.003	<0.003			
8/9/2022					<0.003	<0.003
8/10/2022			<0.003	5.6E-05 (J)		
8/11/2022	<0.003	<0.003				

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.003	<0.003	
9/18/2014	<0.003	<0.003	<0.003			
10/4/2014				<0.003	<0.003	
10/5/2014	<0.003	<0.003	<0.003			
10/22/2014	<0.003	<0.003	<0.003			
10/23/2014				<0.003	<0.003	
11/5/2014	<0.003	<0.003	<0.003			
11/10/2014				<0.003	<0.003	
3/4/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/19/2015	<0.003	<0.003				
3/20/2015			<0.003	<0.003	<0.003	
4/8/2015	<0.003	<0.003	<0.003	<0.003		
4/9/2015					<0.003	
4/23/2015			<0.003	<0.003	<0.003	
4/24/2015	<0.003	<0.003				
7/30/2015	<0.003	<0.003	<0.003	<0.003	<0.003	
3/4/2016				<0.003		
3/7/2016		<0.003				
3/8/2016	<0.003				<0.003	
3/9/2016			<0.003			
5/4/2016					<0.003	
5/5/2016		<0.003		<0.003		
5/6/2016			<0.003			
5/9/2016	<0.003					
7/12/2016				<0.003		
7/14/2016		<0.003				
7/15/2016	<0.003		<0.003			
7/18/2016					<0.003	
9/9/2016	<0.003					
9/12/2016		<0.003				
9/13/2016				<0.003	<0.003	
9/14/2016			<0.003			
10/27/2016	<0.003	<0.003		<0.003	<0.003	
11/1/2016			<0.003			
1/12/2017	<0.003					
1/13/2017		<0.003		<0.003	<0.003	
1/25/2017			<0.003			
3/16/2017					<0.003	
3/20/2017		<0.003		<0.003		
3/21/2017	<0.003					
3/22/2017			<0.003			
5/19/2017				<0.003	<0.003	
5/23/2017	<0.003	<0.003				
5/24/2017			<0.003			
9/19/2017	<0.003	<0.003		<0.003	<0.003	
9/21/2017			<0.003			
3/13/2018		<0.003		<0.003	<0.003	
3/14/2018	<0.003		<0.003			
9/7/2018		<0.003				
9/10/2018	<0.003					
9/11/2018			<0.003	<0.003	<0.003	
3/8/2019				<0.003	<0.003	

Time Series

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.003	<0.003				
3/12/2019			<0.003			
9/5/2019		<0.003		<0.003	<0.003	
9/6/2019	<0.003		<0.003			
3/3/2020	<0.003	<0.003		<0.003	<0.003	
3/5/2020			<0.003			
9/4/2020					<0.003	
9/8/2020	<0.003	<0.003				
9/9/2020			<0.003	<0.003		
3/9/2021	<0.003	<0.003		<0.003	<0.003	
3/10/2021			<0.003			
7/29/2021				<0.003		
7/30/2021			<0.003			
8/2/2021	<0.003	<0.003			<0.003	
1/27/2022		<0.003			<0.003	
1/28/2022	<0.003		<0.003	<0.003		
8/8/2022						<0.003
8/9/2022				<0.003	<0.003	
8/10/2022	<0.003	<0.003				
8/11/2022			<0.003			

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						<0.04
3/1/2016	<0.04	<0.04	<0.04			
3/2/2016				<0.04		
5/2/2016	<0.04	<0.04				
5/3/2016			<0.04	<0.04		
5/4/2016					<0.04	<0.04
7/6/2016		0.0059 (J)				
7/7/2016	0.0081 (J)			<0.04	0.0096 (J)	
7/8/2016			0.0067 (J)			0.009 (J)
9/7/2016	<0.04	<0.04	0.0084 (J)			
9/8/2016				<0.04	0.0137 (J)	<0.04
10/25/2016	0.0071 (J)	0.0077 (J)	0.0089 (J)	<0.04		
10/26/2016					0.0247 (J)	0.0077 (J)
1/5/2017	<0.04	0.0074 (J)				
1/6/2017			<0.04		0.0082 (J)	0.0084 (J)
2/9/2017				<0.04		
3/14/2017		0.0062 (J)	<0.04			
3/15/2017	<0.04				<0.04	<0.04
3/23/2017				<0.04		
5/16/2017		<0.04	<0.04			
5/17/2017	<0.04			<0.04		<0.04
5/18/2017					0.0076 (J)	
7/19/2017					0.0193 (J)	
9/15/2017	<0.04	<0.04	<0.04			<0.04
9/19/2017				<0.04	0.0132 (J)	
3/12/2018	<0.04	0.0082 (J)	0.004 (J)			
3/13/2018				<0.04	0.013 (J)	0.0084 (J)
9/6/2018	<0.04	<0.04	<0.04	<0.04		<0.04
9/7/2018					<0.04	
3/6/2019	<0.04		<0.04			
3/7/2019		0.0049 (J)		<0.04		<0.04
3/8/2019					0.0085 (J)	
9/4/2019	<0.04	<0.04	<0.04	<0.04	0.01 (J)	<0.04
3/2/2020	0.01 (J)	0.014 (J)	0.0052 (J)	<0.04		0.007 (J)
3/3/2020					0.0096 (J)	
9/3/2020	<0.04		<0.04	<0.04		<0.04
9/9/2020					0.0054 (J)	
9/14/2020		0.0065 (J)				
2/24/2021	0.0062 (J)		<0.04	<0.04		0.0099 (J)
2/25/2021					0.0052 (J)	
3/26/2021		0.019 (J)				
7/27/2021		0.013 (J)				0.021 (J)
7/28/2021			<0.04	<0.04	<0.04	
8/6/2021	<0.04					
1/25/2022				<0.04		<0.04
1/26/2022		0.012 (J)	<0.04		0.0088 (J)	
8/5/2022				0.009 (J)		<0.04
8/8/2022		0.018 (J)	<0.04			
8/9/2022					<0.04	

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	<0.04	<0.04	<0.04	<0.04		
3/3/2016					<0.04	<0.04
5/3/2016	<0.04	<0.04		<0.04	<0.04	
5/4/2016			<0.04			
5/9/2016						<0.04
7/8/2016	<0.04		0.0046 (J)			
7/11/2016		<0.04		0.0054 (J)	0.0047 (J)	0.0128 (J)
9/7/2016		<0.04				
9/8/2016	<0.04		0.0081 (J)			
9/9/2016				<0.04	<0.04	0.0158 (J)
10/26/2016	0.0095 (J)		0.0088 (J)	0.0144 (J)		0.0257 (J)
10/27/2016		0.0148 (J)			0.0108 (J)	
1/6/2017		<0.04				
1/9/2017	<0.04		<0.04	<0.04	<0.04	0.0219 (J)
3/15/2017			<0.04			0.0253 (J)
3/16/2017	<0.04	<0.04		<0.04	<0.04	
5/18/2017			<0.04	<0.04	<0.04	0.0249 (J)
5/19/2017	<0.04	<0.04				
9/15/2017			<0.04	<0.04		<0.04
9/18/2017					<0.04	
9/19/2017	<0.04	<0.04				
3/12/2018				0.0055 (J)	0.0041 (J)	
3/13/2018	<0.04	<0.04	0.0053 (J)			0.024 (J)
9/6/2018			<0.04			
9/7/2018				<0.04	<0.04	0.024 (J)
9/11/2018	<0.04	<0.04				
3/7/2019			<0.04		<0.04	0.02 (J)
3/8/2019	<0.04			0.0056 (J)		
3/12/2019		<0.04				
9/4/2019						0.015 (J)
9/5/2019	<0.04	<0.04	<0.04	<0.04	<0.04	
3/3/2020			0.0084 (J)	0.01 (J)		
3/4/2020	0.0064 (J)	<0.04			0.0063 (J)	0.022 (J)
9/4/2020				0.0053 (J)	<0.04	0.015 (J)
9/8/2020	0.0072 (J)	<0.04	<0.04			
2/25/2021			<0.04	0.0075 (J)	0.0055 (J)	0.017 (J)
2/26/2021	<0.04	<0.04				
7/27/2021			<0.04			
7/28/2021				<0.04	<0.04	0.016 (J)
7/29/2021	<0.04	<0.04				
1/25/2022			<0.04			
1/26/2022	<0.04	<0.04		<0.04		0.014 (J)
1/27/2022					<0.04	
8/5/2022			<0.04			0.015 (J)
8/8/2022	<0.04	<0.04		<0.04	<0.04	

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	<0.04					
3/4/2016		<0.04				
3/7/2016			<0.04	<0.04	<0.04	
3/8/2016						<0.04
5/5/2016			<0.04	<0.04		
5/9/2016					<0.04	<0.04
5/10/2016	<0.04	<0.04				
7/13/2016	0.0297 (J)		0.0047 (J)	0.0159 (J)		
7/14/2016		0.0069 (J)			0.0045 (J)	<0.04
9/12/2016				<0.04	<0.04	<0.04
9/13/2016			<0.04			
9/14/2016		<0.04				
9/15/2016	<0.04					
10/31/2016			0.0111 (J)		0.0086 (J)	0.007 (J)
11/1/2016		<0.04		<0.04		
11/2/2016	<0.04					
1/11/2017	<0.04	0.0078 (J)		<0.04	<0.04	
1/12/2017			<0.04			<0.04
3/20/2017	0.0092 (J)			<0.04		
3/21/2017		<0.04			<0.04	
3/22/2017						<0.04
3/23/2017			<0.04			
5/22/2017				0.0452	<0.04	<0.04
5/23/2017	<0.04	<0.04	<0.04			
9/19/2017						<0.04
9/20/2017					<0.04	
9/21/2017	<0.04			<0.04		
9/22/2017		<0.04				
9/25/2017			<0.04			
3/14/2018	0.0065 (J)	0.0051 (J)	<0.04	<0.04	0.0076 (J)	<0.04
9/7/2018	<0.04			<0.04		
9/10/2018					<0.04	<0.04
9/11/2018		<0.04	<0.04			
3/11/2019	0.013 (J)					
3/12/2019		0.0099 (J)	<0.04	<0.04	<0.04	0.0045 (J)
9/6/2019				<0.04		0.02365 (JD)
9/9/2019	<0.04		<0.04		<0.04	
9/10/2019		<0.04				
3/4/2020	0.027 (J)				<0.04	
3/5/2020		<0.04		<0.04		<0.04
3/6/2020			<0.04			
9/4/2020						<0.04
9/9/2020	0.012 (J)	<0.04	<0.04	<0.04	<0.04	
2/26/2021			<0.04	<0.04	<0.04	
3/9/2021	0.028 (J)					<0.04
3/10/2021		<0.04				
7/29/2021			<0.04	<0.04		
7/30/2021	0.017 (J)	<0.04				
8/2/2021						<0.04
8/5/2021					<0.04	
1/27/2022				<0.04	<0.04	<0.04
1/28/2022	0.021 (J)	<0.04	<0.04			

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022						
8/10/2022			<0.04	<0.04	<0.04	<0.04
8/11/2022	0.013 (J)	<0.04				

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				<0.04		
3/7/2016		<0.04				
3/8/2016	<0.04				<0.04	
3/9/2016			<0.04			
5/4/2016					<0.04	
5/5/2016		<0.04		<0.04		
5/6/2016			0.0271 (J)			
5/9/2016	<0.04					
7/12/2016				0.005 (J)		
7/14/2016		0.0047 (J)				
7/15/2016	<0.04		0.0055 (J)			
7/18/2016					<0.04	
9/9/2016	<0.04					
9/12/2016		<0.04				
9/13/2016				<0.04	<0.04	
9/14/2016			0.0094 (J)			
10/27/2016	0.0103 (J)	0.0153 (J)		0.0093 (J)	0.0162 (J)	
11/1/2016			0.008 (J)			
1/12/2017	<0.04					
1/13/2017		<0.04		<0.04	<0.04	
1/25/2017			<0.04			
3/16/2017					<0.04	
3/20/2017		<0.04		<0.04		
3/21/2017	<0.04					
3/22/2017			<0.04			
5/19/2017				<0.04	<0.04	
5/23/2017	<0.04	<0.04				
5/24/2017			0.0133 (J)			
9/19/2017	<0.04	<0.04		<0.04	<0.04	
9/21/2017			<0.04			
3/13/2018		<0.04		0.0042 (J)	<0.04	
3/14/2018	0.0053 (J)		0.0056 (J)			
9/7/2018		<0.04				
9/10/2018	<0.04					
9/11/2018			<0.04	<0.04	<0.04	
3/8/2019				<0.04	<0.04	
3/11/2019	0.005 (J)	<0.04				
3/12/2019			0.0047 (J)			
9/5/2019		<0.04		<0.04	<0.04	
9/6/2019	<0.04		<0.04			
3/3/2020	0.0096 (J)	0.0066 (J)		<0.04	<0.04	
3/5/2020			<0.04			
9/4/2020					<0.04	
9/8/2020	0.014 (J)	0.0084 (J)				
9/9/2020			<0.04	<0.04		
3/9/2021	0.015 (J)	0.0058 (J)		<0.04	<0.04	
3/10/2021			<0.04			
7/29/2021				<0.04		
7/30/2021			<0.04			
8/2/2021	0.017 (J)	<0.04			<0.04	
1/27/2022		<0.04			<0.04	
1/28/2022	0.011 (J)		<0.04	<0.04		

Time Series

Constituent: Boron (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						0.023 (J)
8/9/2022				<0.04	<0.04	
8/10/2022	<0.04	<0.04				
8/11/2022			<0.04			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.00035 (J)	0.001 (J)				
9/16/2014			<0.0005	<0.0005		
10/3/2014	<0.0005	<0.0005	<0.0005	<0.0005		
10/20/2014	<0.0005	0.00036 (J)	<0.0005	<0.0005		
11/10/2014	0.00033 (J)	<0.0005	0.00026 (J)	<0.0005		
3/2/2015	<0.0005	<0.0005	<0.0005	0.00035 (J)		
3/17/2015	0.00057 (J)	<0.0005	<0.0005	<0.0005		
4/5/2015	0.00068 (J)	<0.0005	<0.0005			
4/6/2015				<0.0005		
4/21/2015	0.0011 (J)	0.00044 (J)				
4/22/2015			<0.0005	<0.0005		
5/8/2015					<0.0005	<0.0005
5/17/2015					0.00029 (J)	<0.0005
5/25/2015					<0.0005	<0.0005
6/8/2015					<0.0005	<0.0005
6/18/2015					<0.0005	<0.0005
6/24/2015					<0.0005	<0.0005
6/30/2015					<0.0005	<0.0005
7/6/2015					<0.0005	<0.0005
7/28/2015	0.00073 (J)	0.00027 (J)	<0.0005	<0.0005		
8/12/2015					<0.0005	<0.0005
2/29/2016						<0.0005
3/1/2016	0.00103	0.000207 (J)	0.000103 (J)			
3/2/2016				0.000109 (J)		
5/2/2016	0.000846 (J)	0.000154 (J)				
5/3/2016			<0.0005	<0.0005		
5/4/2016					<0.0005	<0.0005
7/6/2016		0.0002 (J)				
7/7/2016	0.0007 (J)			<0.0005	<0.0005	
7/8/2016			<0.0005			<0.0005
9/7/2016	0.0007 (J)	0.0002 (J)	<0.0005			
9/8/2016				0.0001 (J)	<0.0005	<0.0005
10/25/2016	0.0007 (J)	0.0002 (J)	<0.0005	<0.0005		
10/26/2016					<0.0005	<0.0005
1/5/2017	0.0008 (J)	<0.0005				
1/6/2017			<0.0005		<0.0005	<0.0005
2/9/2017				0.0001 (J)		
3/14/2017		<0.0005	<0.0005			
3/15/2017	0.0013				0.00055 (JD)	<0.0005
3/23/2017				0.0001 (J)		
5/16/2017		0.0001 (J)	<0.0005			
5/17/2017	0.001			0.0001 (J)		<0.0005
5/18/2017					<0.0005 (D)	
7/19/2017					<0.0005 (D)	
9/15/2017	0.0011	<0.0005	<0.0005			<0.0005
9/19/2017				<0.0005	<0.0005 (D)	
3/12/2018	0.0011	0.00013 (J)	<0.0005			
3/13/2018				<0.0005	<0.0005	<0.0005
9/6/2018	0.00086 (J)	0.00011 (J)	<0.0005	<0.0005		<0.0005
9/7/2018					<0.0005	
3/6/2019	0.0013		9.3E-05 (J)			
3/7/2019		0.00017 (J)		<0.0005		<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.0005	
9/4/2019	0.00088 (J)	0.00016 (J)	<0.0005	<0.0005	<0.0005	<0.0005
3/2/2020	0.0012 (J)	0.00018 (J)	<0.0005	<0.0005		<0.0005
3/3/2020					<0.0005	
9/3/2020	0.00089 (J)		<0.0005	<0.0005		<0.0005
9/9/2020					<0.0005	
9/14/2020		0.00016 (J)				
2/24/2021	0.0012		<0.0005	<0.0005		<0.0005
2/25/2021					<0.0005	
3/26/2021		0.00015 (J)				
7/27/2021		0.00014 (J)				<0.0005
7/28/2021			0.00025 (J)	<0.0005	<0.0005	
8/6/2021	0.00055					
1/25/2022				<0.0005		<0.0005
1/26/2022		<0.0005	<0.0005		<0.0005	
8/5/2022				<0.0005		<0.0005
8/8/2022		0.00016 (J)	0.00032 (J)			
8/9/2022					<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.0005				
5/9/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
5/17/2015		<0.0005				
5/18/2015	<0.0005		<0.0005	<0.0005	<0.0005	
5/19/2015						<0.0005
5/25/2015	<0.0005	<0.0005	<0.0005			
5/26/2015				<0.0005	<0.0005	<0.0005
6/8/2015	<0.0005	<0.0005				
6/9/2015			<0.0005	<0.0005	<0.0005	<0.0005
6/17/2015	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
6/18/2015		<0.0005				
6/24/2015	<0.0005	<0.0005				
6/25/2015			<0.0005	<0.0005	<0.0005	<0.0005
6/30/2015	<0.0005	<0.0005				
7/1/2015			<0.0005	<0.0005	<0.0005	<0.0005
7/6/2015	<0.0005	<0.0005				
7/7/2015			<0.0005	<0.0005	<0.0005	<0.0005
8/12/2015	<0.0005	<0.0005	<0.0005			
8/13/2015				<0.0005	<0.0005	<0.0005
3/2/2016	<0.0005	<0.0005	<0.0005	<0.0005		
3/3/2016					<0.0005	<0.0005
5/3/2016	<0.0005	<0.0005		<0.0005	<0.0005	
5/4/2016			<0.0005			
5/9/2016						<0.0005
7/8/2016	<0.0005		<0.0005			
7/11/2016		<0.0005		<0.0005	<0.0005	<0.0005
9/7/2016		<0.0005				
9/8/2016	<0.0005		<0.0005			
9/9/2016				<0.0005	<0.0005	<0.0005
10/26/2016	<0.0005		<0.0005	<0.0005		<0.0005
10/27/2016		<0.0005			<0.0005	
1/6/2017		<0.0005				
1/9/2017	<0.0005		<0.0005	<0.0005	<0.0005	<0.0005
3/15/2017			<0.0005			<0.0005
3/16/2017	<0.0005	<0.0005		<0.0005	<0.0005	
5/18/2017			<0.0005	<0.0005	<0.0005	<0.0005
5/19/2017	<0.0005	<0.0005				
9/15/2017			<0.0005	<0.0005		<0.0005
9/18/2017					<0.0005	
9/19/2017	<0.0005	<0.0005				
3/12/2018				<0.0005	<0.0005	
3/13/2018	<0.0005	<0.0005	<0.0005			<0.0005
9/6/2018			<0.0005			
9/7/2018				<0.0005	<0.0005	<0.0005
9/11/2018	<0.0005	<0.0005				
3/7/2019			<0.0005		<0.0005	<0.0005
3/8/2019	<0.0005			<0.0005		
3/12/2019		<0.0005				
9/4/2019						<0.0005
9/5/2019	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/3/2020			<0.0005	<0.0005		
3/4/2020	<0.0005	<0.0005			<0.0005	<0.0005

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.0005	<0.0005	<0.0005
9/8/2020	<0.0005	<0.0005	<0.0005			
2/25/2021			<0.0005	<0.0005	<0.0005	<0.0005
2/26/2021	<0.0005	<0.0005				
7/27/2021			<0.0005			
7/28/2021				<0.0005	<0.0005	<0.0005
7/29/2021	<0.0005	<0.0005				
1/25/2022			<0.0005			
1/26/2022	<0.0005	<0.0005		<0.0005		<0.0005
1/27/2022					<0.0005	
8/5/2022			<0.0005			<0.0005
8/8/2022	0.0004 (J)	0.00022 (J)		<0.0005	<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.0005					
9/17/2014		<0.0005	<0.0005	<0.0005	<0.0005	
9/18/2014						<0.0005
10/4/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/5/2014						<0.0005
10/21/2014	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
10/22/2014						<0.0005
11/5/2014			<0.0005		<0.0005	<0.0005
11/11/2014	<0.0005	<0.0005		<0.0005		
3/3/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2015						<0.0005
3/18/2015	<0.0005	<0.0005	<0.0005	<0.0005		
3/19/2015					<0.0005	<0.0005
4/6/2015	<0.0005	<0.0005				
4/7/2015			<0.0005	<0.0005	<0.0005	<0.0005
4/23/2015	<0.0005	<0.0005	<0.0005	<0.0005		
4/24/2015					<0.0005	<0.0005
7/29/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
7/30/2015						<0.0005
3/3/2016	<0.0005					
3/4/2016		<0.0005				
3/7/2016			<0.0005	<0.0005	<0.0005	
3/8/2016						<0.0005
5/5/2016			<0.0005	<0.0005		
5/9/2016					<0.0005	<0.0005
5/10/2016	<0.0005	<0.0005				
7/13/2016	<0.0005		<0.0005	<0.0005		
7/14/2016		<0.0005			<0.0005	<0.0005
9/12/2016				<0.0005	<0.0005	<0.0005
9/13/2016			<0.0005			
9/14/2016		<0.0005				
9/15/2016	<0.0005					
10/31/2016			8E-05 (J)		<0.0005	<0.0005
11/1/2016		<0.0005		<0.0005		
11/2/2016	<0.0005					
1/11/2017	<0.0005	<0.0005		<0.0005	<0.0005	
1/12/2017			<0.0005			<0.0005
3/20/2017	<0.0005			<0.0005		
3/21/2017		<0.0005			<0.0005	
3/22/2017						<0.0005
3/23/2017			<0.0005			
5/22/2017				<0.0005	<0.0005	<0.0005
5/23/2017	<0.0005	<0.0005	<0.0005			
9/19/2017						<0.0005
9/20/2017					<0.0005	
9/21/2017	<0.0005			<0.0005		
9/22/2017		<0.0005				
9/25/2017			<0.0005			
3/14/2018	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/7/2018	<0.0005			<0.0005		
9/10/2018					<0.0005	<0.0005
9/11/2018		<0.0005	<0.0005			

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.0005					
3/12/2019		<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
9/6/2019				<0.0005		<0.0005
9/9/2019	<0.0005		<0.0005		<0.0005	
9/10/2019		<0.0005				
3/4/2020	<0.0005				<0.0005	
3/5/2020		<0.0005		<0.0005		<0.0005
3/6/2020			<0.0005			
9/4/2020						<0.0005
9/9/2020	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
2/26/2021			<0.0005	<0.0005	<0.0005	
3/9/2021	<0.0005					<0.0005
3/10/2021		<0.0005				
7/29/2021			<0.0005	<0.0005		
7/30/2021	<0.0005	<0.0005				
8/2/2021						<0.0005
8/5/2021					<0.0005	
1/27/2022				<0.0005	<0.0005	<0.0005
1/28/2022	<0.0005	<0.0005	<0.0005			
8/9/2022					<0.0005	<0.0005
8/10/2022			<0.0005	<0.0005		
8/11/2022	<0.0005	<0.0005				

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.0005	<0.0005	
9/18/2014	<0.0005	<0.0005	<0.0005			
10/4/2014				<0.0005	<0.0005	
10/5/2014	<0.0005	<0.0005	<0.0005			
10/22/2014	<0.0005	<0.0005	<0.0005			
10/23/2014				<0.0005	<0.0005	
11/5/2014	<0.0005	<0.0005	<0.0005			
11/10/2014				<0.0005	<0.0005	
3/4/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/19/2015	<0.0005	<0.0005				
3/20/2015			<0.0005	<0.0005	<0.0005	
4/8/2015	<0.0005	<0.0005	<0.0005	<0.0005		
4/9/2015					<0.0005	
4/23/2015			<0.0005	<0.0005	<0.0005	
4/24/2015	<0.0005	<0.0005				
7/30/2015	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	
3/4/2016				<0.0005		
3/7/2016		<0.0005				
3/8/2016	<0.0005				<0.0005	
3/9/2016			<0.0005			
5/4/2016					<0.0005	
5/5/2016		<0.0005		<0.0005		
5/6/2016			<0.0005			
5/9/2016	<0.0005					
7/12/2016				<0.0005		
7/14/2016		<0.0005				
7/15/2016	<0.0005		<0.0005			
7/18/2016					<0.0005	
9/9/2016	<0.0005					
9/12/2016		<0.0005				
9/13/2016				<0.0005	<0.0005	
9/14/2016			<0.0005			
10/27/2016	<0.0005	<0.0005		<0.0005	<0.0005	
11/1/2016			<0.0005			
1/12/2017	<0.0005					
1/13/2017		8E-05 (J)		<0.0005	0.0001 (J)	
1/25/2017			<0.0005			
3/16/2017					<0.0005	
3/20/2017		<0.0005		<0.0005		
3/21/2017	<0.0005					
3/22/2017			<0.0005			
5/19/2017				<0.0005	<0.0005	
5/23/2017	<0.0005	<0.0005				
5/24/2017			<0.0005			
9/19/2017	<0.0005	<0.0005		<0.0005	<0.0005	
9/21/2017			<0.0005			
3/13/2018		<0.0005		<0.0005	<0.0005	
3/14/2018	<0.0005		<0.0005			
9/7/2018		<0.0005				
9/10/2018	0.00021 (J)					
9/11/2018			<0.0005	<0.0005	<0.0005	
3/8/2019				<0.0005	<0.0005	

Time Series

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.0005	<0.0005				
3/12/2019			<0.0005			
9/5/2019		<0.0005		<0.0005	<0.0005	
9/6/2019	<0.0005		<0.0005			
3/3/2020	<0.0005	<0.0005		<0.0005	<0.0005	
3/5/2020			<0.0005			
9/4/2020					<0.0005	
9/8/2020	<0.0005	<0.0005				
9/9/2020			<0.0005	<0.0005		
3/9/2021	<0.0005	<0.0005		<0.0005	<0.0005	
3/10/2021			<0.0005			
7/29/2021				<0.0005		
7/30/2021			<0.0005			
8/2/2021	<0.0005	<0.0005			<0.0005	
1/27/2022		<0.0005			<0.0005	
1/28/2022	<0.0005		<0.0005	<0.0005		
8/8/2022						<0.0005
8/9/2022				<0.0005	<0.0005	
8/10/2022	<0.0005	<0.0005				
8/11/2022			<0.0005			

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						30
3/1/2016	20	32	0.98			
3/2/2016				2		
5/2/2016	19.6	30				
5/3/2016			1.12	2.68		
5/4/2016					43.4	30
7/6/2016		29.2				
7/7/2016	19.3			2.21	40.1	
7/8/2016			1			30.1
9/7/2016	19.9	28.4	0.858			
9/8/2016				1.8	37.1	26.8
10/25/2016	19.3	30.8	0.859	1.15		
10/26/2016					38.8	26.9
1/5/2017	21	32.6				
1/6/2017			1		39.6	27.6
2/9/2017				0.495 (J)		
3/14/2017		29.1	0.844			
3/15/2017	13.4				36.1	26.2
3/23/2017				0.543		
5/16/2017		28.5	0.922			
5/17/2017	16.8			0.889		27.6
5/18/2017					40.1	
7/19/2017					46.9	
9/15/2017	13.9	29.1	0.85			27.7
9/19/2017				1.28	47.7	
3/12/2018	11.8 (J)	30.6	0.81			
3/13/2018				1.4	46.1	26.2
9/6/2018	13.5 (J)	26.1	0.79	1.6		27.9
9/7/2018					44.2	
3/6/2019	11.2 (J)		0.78			
3/7/2019		28		2.6		29.5
3/8/2019					46.6	
9/4/2019	13.3	27.9	0.76	1.65 (D)	40.7	28.1
3/2/2020	12.5	35.2	0.77 (J)	2.5		33.7
3/3/2020					47.6	
9/3/2020	15.7		0.73 (J)	1		28.9
9/9/2020					44.1	
9/14/2020		32.4				
2/24/2021	13.6		0.71 (J)	1.2		37.1
2/25/2021					49.8	
3/26/2021		30.1				
7/27/2021		35.7				36.8
7/28/2021			0.75 (J)	1.1	47.1	
8/6/2021	19.5					
1/25/2022				1.1		28.6
1/26/2022		41	0.7 (J)		50.5	
8/5/2022				1.3		29.2
8/8/2022		54.8	0.74 (J)			
8/9/2022					46.1	

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	29	29	27	38		
3/3/2016					36	36
5/3/2016	31.2	31		48.7	39.1	
5/4/2016			27.6			
5/9/2016						39
7/8/2016	30		25.7			
7/11/2016		28.2		34.8	31.6	35.7
9/7/2016		27.6				
9/8/2016	28.6		26.3			
9/9/2016				32.1	29.8	32
10/26/2016	25.5		24	32.9		28.5
10/27/2016		26.5			28.9	
1/6/2017		26				
1/9/2017	26.1		24.1	32.5	27.9	27.5
3/15/2017			24.1			24.8
3/16/2017	26.7	26.6		30.8	28.2	
5/18/2017			26.7	37.2	31.3	26.9
5/19/2017	29.2	30.9				
9/15/2017			25.1	38.5		19.6
9/18/2017					29.7	
9/19/2017	26.9	28.5				
3/12/2018				39.6	38.2	
3/13/2018	28.6	29.3	24.3 (J)			26
9/6/2018			25.6			
9/7/2018				45.2	40.3	25.1
9/11/2018	27.3	26.3				
3/7/2019			23.8 (J)		40.4	33.3
3/8/2019	25.9			45.2		
3/12/2019		28				
9/4/2019						31.6
9/5/2019	29.3	29	24.6	46.2	34.6	
3/3/2020			27.1	40.1		
3/4/2020	31.2	31.6			39.9	38
9/4/2020				47.2	34.4	34.5
9/8/2020	28.5	29.4	24.5			
2/25/2021			25.3	48.5	44.8	36
2/26/2021	29.6	31.1				
7/27/2021			24.3			
7/28/2021				48.8	44.9	35.1
7/29/2021	29.4	29.4				
1/25/2022			24.3			
1/26/2022	29.6	30.4		53.2		37.6
1/27/2022					44.4	
8/5/2022			23.8			38
8/8/2022	30.4	31.8		52.3	47	

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	52					
3/4/2016		69				
3/7/2016			16	30	30	
3/8/2016						40
5/5/2016			17.2	29.6		
5/9/2016					32.6	43.8
5/10/2016	57.6	72.9				
7/13/2016	49		12.3	27.8		
7/14/2016		58.2			25.6	36
9/12/2016				29.1	29.6	42.1
9/13/2016			17.8			
9/14/2016		62.2				
9/15/2016	55.4					
10/31/2016			6.22		26.5	43.4
11/1/2016		62.5		26.2		
11/2/2016	54.8					
1/11/2017	51.6	63.9		25.2	28.5	
1/12/2017			16.6			39.1
3/20/2017	52.5			29.9		
3/21/2017		63.8			29.1	
3/22/2017						37
3/23/2017			19.6			
5/22/2017				28.9	28.2	36.8
5/23/2017	58.7	62	21			
9/19/2017						37.7
9/20/2017					32.1	
9/21/2017	63.8			30.8		
9/22/2017		67.2				
9/25/2017			17			
3/14/2018	60.6	65.6	23.4 (J)	27.6	30.7	35.9
9/7/2018	62.4			29.5		
9/10/2018					30.7	31.6
9/11/2018		63.2	18.1 (J)			
3/11/2019	63.8					
3/12/2019		65.3	23.2 (J)	28.6	31.1	35.2
9/6/2019				27.5		32.35 (D)
9/9/2019	55.7		15.2		29.6	
9/10/2019		66.7				
3/4/2020	60.6				34	
3/5/2020		71.4		32		38.9
3/6/2020			23.5			
9/4/2020						40.2
9/9/2020	57.1	63.2	15.3	28.5	30.5	
2/26/2021			25.2	31.9	33.3	
3/9/2021	76.4					35.8
3/10/2021		67.1				
7/29/2021			22	30.5		
7/30/2021	65.5	64.4				
8/2/2021						34.7
8/5/2021					33	
1/27/2022				29.3	33.2	36.2
1/28/2022	68.5	64.7	19.1			

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					34.6	38.7
8/10/2022			18.9	33.6		
8/11/2022	71.6	70.8				

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				32		
3/7/2016		32				
3/8/2016	63				34	
3/9/2016			55			
5/4/2016					36	
5/5/2016		32.2		34.6		
5/6/2016			62.4			
5/9/2016	50.8					
7/12/2016				29.6		
7/14/2016		26.8				
7/15/2016	48.2		49.5			
7/18/2016					31.7	
9/9/2016	56.9					
9/12/2016		31.1				
9/13/2016				31.1	32.5	
9/14/2016			54.4			
10/27/2016	57.9	29.2		32.8	30.9	
11/1/2016			52.8			
1/12/2017	60.5					
1/13/2017		30		34	31.2	
1/25/2017			57.2			
3/16/2017					29	
3/20/2017		32		33.4		
3/21/2017	63.7					
3/22/2017			58.1			
5/19/2017				33.2	33.9	
5/23/2017	60	27.5				
5/24/2017			64			
9/19/2017	58.9	30.3		29.5	31.3	
9/21/2017			61.1			
3/13/2018		32.1		30.8	33.3	
3/14/2018	65.6		59.9			
9/7/2018		32.7				
9/10/2018	61.7					
9/11/2018			60.2	29.1	30.9	
3/8/2019				28.8	33.1	
3/11/2019	67.1	33.9				
3/12/2019			61.6			
9/5/2019		31.8		29.6 (D)	34.6	
9/6/2019	57.8		55.9			
3/3/2020	70.2	37.2		33.3	37.6	
3/5/2020			63.7			
9/4/2020					36.6	
9/8/2020	61.9	34.7				
9/9/2020			57.6	31.5		
3/9/2021	64.1	35.7		33.2	36.4	
3/10/2021			62.2			
7/29/2021				32.6		
7/30/2021			58.7			
8/2/2021	59.3	34.1			35.4	
1/27/2022		36.9			34.4	
1/28/2022	60		64.9	34.4		

Time Series

Constituent: Calcium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						53.1
8/9/2022				33.8	37.1	
8/10/2022	67.7	36				
8/11/2022			67			

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						2.9988
3/1/2016	2.4587	3.096	1.2389			
3/2/2016				2.4559		
5/2/2016	2.28	2.92				
5/3/2016			1.22	2.49		
5/4/2016					2.83	1.83
7/6/2016		3.2				
7/7/2016	2.4			2.5	3.1	
7/8/2016			1.2			2.2
9/7/2016	2.3	3.4	1			
9/8/2016				2.2	3	2.2
10/25/2016	2	3.4	1.2	2.5		
10/26/2016					3	2.2
1/5/2017	2.5 (J)	3.3				
1/6/2017			0.97		3.2	2.1
2/9/2017				2		
3/14/2017		2.9	1			
3/15/2017	2.1				2.8	2.3
3/23/2017				2.2		
5/16/2017		2.9	0.9			
5/17/2017	1.8			2.4		1.9
5/18/2017					3	
7/19/2017					4.1	
9/15/2017	2.1	2.7	1.1			2.1
9/19/2017				2.5	3.6	
3/12/2018	2.2	3.2	1.1			
3/13/2018				2.4	3.3	3
9/6/2018	2	2.7	1	2.7		1.9
9/7/2018					3.3	
3/6/2019	2.4		<1.2			
3/7/2019		2.8		2.9		3.6
3/8/2019					3.4	
9/4/2019	2	2.7	0.81 (J)	2.9	2.7	1.3
3/2/2020	2.1	2.4	0.78 (J)	2.5		4.9
3/3/2020					2.6	
9/3/2020	1.9		0.82 (J)	2.9		1.4
9/9/2020					2.6	
9/14/2020		2.9				
2/24/2021	2		0.84 (J)	3.1		3.3
2/25/2021					2.7	
3/26/2021		2.5				
7/27/2021		2.8				4.5
7/28/2021			0.88 (J)	3.3	2.8	
8/6/2021	1.9					
1/25/2022				3.2		1.5
1/26/2022		2.4	0.88 (J)		2.9	
8/5/2022				3.1		1
8/8/2022		2.6	0.64 (J)			
8/9/2022					2.4	

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	2.3976	2.556	1.4496	2.815		
3/3/2016					2.6912	8.0925
5/3/2016	2.54	2.59		3.27	2.7	
5/4/2016			1.42			
5/9/2016						2.99
7/8/2016	2.6		1.6			
7/11/2016		2.6		3.2	2.7	4.4
9/7/2016		2.6				
9/8/2016	2.5		1.2			
9/9/2016				3	2.5	5.6
10/26/2016	2.6		1.4	2.9		6.5
10/27/2016		3			3	
1/6/2017		2.5				
1/9/2017	2.5		1.5	2.9	3.1	6.7
3/15/2017			1.1			7.8
3/16/2017	2.4	2.5		2.9	2.7	
5/18/2017			1.3	2.9	3.2	7.1
5/19/2017	2.3	2.3				
9/15/2017			1.2	3.2		8.4
9/18/2017					3	
9/19/2017	2.3	2.4				
3/12/2018				3.6	3.2	
3/13/2018	2.7	2.6	0.93			6.9
9/6/2018			1.1			
9/7/2018				3.8	3.3	6.9
9/11/2018	2.4	2.4				
3/7/2019			<1.2		3.2	6
3/8/2019	2.7			3.4		
3/12/2019		3.3				
9/4/2019						4.8
9/5/2019	2.3	2.4	0.81 (J)	2.9	2.9	
3/3/2020			0.77 (J)	2.7		
3/4/2020	2.2	2.3			2.6	4.5
9/4/2020				3	2.5	4.1
9/8/2020	2.3	2.3	0.8 (J)			
2/25/2021			0.78 (J)	6.7	4.8	4.4
2/26/2021	2.3	2.4				
7/27/2021			1.4			
7/28/2021				6.9	5	5
7/29/2021	2.1	2.3				
1/25/2022			0.81 (J)			
1/26/2022	2.2	2.4		5.8		5.2
1/27/2022					4.5	
8/5/2022			0.96 (J)			5.4
8/8/2022	2	2.2		4.9	4	

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	1.3707 (D)					
3/4/2016		6.4905				
3/7/2016			2.0446	2.2698	2.3254	
3/8/2016						1.2699
5/5/2016			2.28	2.48		
5/9/2016					2.48	1.39
5/10/2016	1.41	7.1				
7/13/2016	1.7		2.2	2.5		
7/14/2016		6.4			2.5	1.7
9/12/2016				2.5	2.5	1.6
9/13/2016			2			
9/14/2016		6				
9/15/2016	1.9					
10/31/2016			2.3		3	1.9
11/1/2016		7		2.9		
11/2/2016	2.3					
1/11/2017	2	6		2.5	2.5	
1/12/2017			1.9			1.8
3/20/2017	2.2			2.2		
3/21/2017		6.1			2.3	
3/22/2017						2
3/23/2017			2.2			
5/22/2017				2.3	2.4	1.9
5/23/2017	2	6	2			
9/19/2017						1.9
9/20/2017					2.4	
9/21/2017	2.3			2.3		
9/22/2017		6.2				
9/25/2017			2.1			
3/14/2018	2.1	6.1	2.1	2.2	2.2	2
9/7/2018	2.1			2.3		
9/10/2018					2.1	1.6
9/11/2018		6.7	2.3			
3/11/2019	2.4					
3/12/2019		6.9	2.8	3.3	2.8	2.7
9/6/2019				2.3		1.6
9/9/2019	1.1		2		2.3	
9/10/2019		4.5				
3/4/2020	0.79 (J)				2.3	
3/5/2020		4.5		2.2		1.5
3/6/2020			2.2			
9/4/2020						1.5
9/9/2020	1 (J)	4.3	2.1	2.3	2.4	
2/26/2021			2.3	2.4	2.4	
3/9/2021	1.5					1.9
3/10/2021		4.7				
7/29/2021			2.1	2.2		
7/30/2021	1	4.3				
8/2/2021						1.8
8/5/2021					2.6	
1/27/2022				2.3	2.5	1.9
1/28/2022	1.6	4.6	2.1			

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					2.3	1.7
8/10/2022			2.3	2.6		
8/11/2022	1.4	4.7				

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				2.7291		
3/7/2016		2.6729				
3/8/2016	4.2184				2.5307	
3/9/2016			1.5349			
5/4/2016					2.76	
5/5/2016		2.81		2.54		
5/6/2016			1.63			
5/9/2016	3.08					
7/12/2016				2.6		
7/14/2016		2.8				
7/15/2016	3.8		2			
7/18/2016					2.8	
9/9/2016	3.9					
9/12/2016		2.8				
9/13/2016				2.5	2.7	
9/14/2016			2			
10/27/2016	4.7	3.3		3.1	3.2	
11/1/2016			2.4			
1/12/2017	4.2					
1/13/2017		2.7		2.7	2.6	
1/25/2017			2.1			
3/16/2017					2.6	
3/20/2017		2.8		2.6		
3/21/2017	4.2					
3/22/2017			2.2			
5/19/2017				2.5	2.6	
5/23/2017	4.1	2.6				
5/24/2017			2			
9/19/2017	4.4	2.6		2.3	2.4	
9/21/2017			2.4			
3/13/2018		2.8		<1.2	2.7	
3/14/2018	4.4		2.2			
9/7/2018		2.7				
9/10/2018	3.9					
9/11/2018			2.4	2.3	2.4	
3/8/2019				2.6	2.8	
3/11/2019	4.2	3.2				
3/12/2019			2.4			
9/5/2019		2.7		2.2	2.5	
9/6/2019	3.5		1.4			
3/3/2020	3.9	2.5		2.1	2.4	
3/5/2020			1.3			
9/4/2020					2.5	
9/8/2020	4.1	2.6				
9/9/2020			2	2.5		
3/9/2021	5	2.4		2.1	2.3	
3/10/2021			1.6			
7/29/2021				2.2		
7/30/2021			1.4			
8/2/2021	5.6	2.4			2.3	
1/27/2022		2.5			2.4	
1/28/2022	4.6		1.7	2.2		

Time Series

Constituent: Chloride (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						2.7
8/9/2022				2	2.2	
8/10/2022	4.1	2.7				
8/11/2022			2.1			

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0028				
9/16/2014			0.0015	0.0026		
10/3/2014	<0.005	<0.005	0.0015	0.0021		
10/20/2014	<0.005	0.0029	0.0011 (J)	0.0023		
11/10/2014	<0.005	0.0017	<0.005	0.0022		
3/2/2015	<0.005	<0.005	<0.005	0.0021		
3/17/2015	<0.005	<0.005	<0.005	0.0022		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				0.0016		
4/21/2015	0.0011 (J)	0.0018				
4/22/2015			<0.005	0.0013		
5/8/2015					0.036 (o)	<0.005
5/17/2015					0.029 (o)	<0.005
5/25/2015					0.029 (o)	<0.005
6/8/2015					0.015	0.0013
6/18/2015					0.016	<0.005
6/24/2015					0.02	0.0013
6/30/2015					0.02	<0.005
7/6/2015					0.015	<0.005
7/28/2015	<0.005	0.0015	<0.005	0.0014		
8/12/2015					0.0139	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	0.00385 (J)	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					<0.005	<0.005
7/6/2016		0.0005 (J)				
7/7/2016	0.0004 (J)			0.002 (J)	0.0005 (J)	
7/8/2016			<0.005			0.0014 (J)
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				0.001 (J)	<0.005	<0.005
10/25/2016	<0.005	<0.005	<0.005	0.0028 (J)		
10/26/2016					<0.005	0.0011 (J)
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		<0.005	0.0011 (J)
2/9/2017				0.0012 (J)		
3/14/2017		0.0008 (J)	0.0006 (J)			
3/15/2017	0.0007 (J)				<0.005	0.0014 (J)
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	0.0004 (J)			0.0019 (J)		0.0011 (J)
5/18/2017					<0.005	
7/19/2017					<0.005	
9/15/2017	<0.005	<0.005	<0.005			0.001 (J)
9/19/2017				0.0022 (J)	<0.005	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.0017 (J)	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	0.0013 (J)	<0.005	0.00155 (JD)	<0.005	0.00096 (J)
3/2/2020	<0.005	0.00047 (J)	<0.005	0.0014 (J)		0.0011 (J)
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	0.0013 (J)		0.0011 (J)
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	0.0018 (J)		0.00097 (J)
2/25/2021					<0.005	
3/26/2021		0.0006 (J)				
7/27/2021		<0.005				<0.005
7/28/2021			0.018 (o)	0.0015 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.0014 (J)		0.0012 (J)
1/26/2022		<0.005	<0.005		<0.005	
8/5/2022				<0.005		0.0012 (J)
8/8/2022		<0.005	<0.005			
8/9/2022					<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	0.0011 (J)			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0017	<0.005
6/17/2015	<0.005		0.0014	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			0.001 (J)	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0011 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			0.0011 (J)	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	0.0011 (J)			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		<0.005	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	0.0007 (J)		0.0014 (J)			
7/11/2016		<0.005		0.0006 (J)	<0.005	0.0005 (J)
9/7/2016		<0.005				
9/8/2016	<0.005		0.0015 (J)			
9/9/2016				<0.005	<0.005	<0.005
10/26/2016	<0.005		0.0016 (J)	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		0.0013 (J)	<0.005	<0.005	<0.005
3/15/2017			0.0019 (J)			<0.005
3/16/2017	0.001 (J)	0.0011 (J)		0.0008 (J)	0.0018 (J)	
5/18/2017			0.0012 (J)	0.001 (J)	<0.005	0.0011 (J)
5/19/2017	0.0006 (J)	0.0007 (J)				
9/15/2017			0.0012 (J)	0.0007 (J)		<0.005
9/18/2017					<0.005	
9/19/2017	0.0006 (J)	0.0006 (J)				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						0.0014 (J)
9/5/2019	0.00065 (J)	0.00055 (J)	0.0016 (J)	0.00092 (J)	<0.005	
3/3/2020			0.0017 (J)	0.00085 (J)		
3/4/2020	0.00076 (J)	0.0012 (J)			0.00079 (J)	<0.005

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0012 (J)	<0.005	0.0012 (J)
9/8/2020	<0.005	<0.005	0.0014 (J)			
2/25/2021			0.0017 (J)	0.00078 (J)	0.00083 (J)	0.001 (J)
2/26/2021	0.0008 (J)	0.00071 (J)				
7/27/2021			0.0016 (J)			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			0.0013 (J)			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	
8/5/2022			0.0016 (J)			<0.005
8/8/2022	<0.005	<0.005		0.0011 (J)	<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0033					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0011 (J)	<0.005	0.0034	0.025 (o)	0.001 (J)	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	0.024 (o)	0.0011 (J)	
10/22/2014						<0.005
11/5/2014			0.0042		0.001 (J)	0.001 (J)
11/11/2014	<0.005	0.0014		0.025 (o)		
3/3/2015	<0.005	0.001 (J)	0.0038	0.029 (o)	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	0.0031	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			0.0037	0.008	<0.005	<0.005
4/23/2015	0.001 (J)	<0.005	0.0033	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	0.0033	<0.005	<0.005	
7/30/2015						0.001 (J)
3/3/2016	<0.005					
3/4/2016		<0.005				
3/7/2016			<0.01 (o)	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			0.00385 (J)	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	<0.005	<0.005				
7/13/2016	0.0008 (J)		0.0029 (J)	0.0006 (J)		
7/14/2016		0.0035 (J)			0.0005 (J)	0.0008 (J)
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			0.0029 (J)			
9/14/2016		<0.005				
9/15/2016	<0.005					
10/31/2016			0.0017 (J)		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	0.0012 (J)	<0.005		<0.005	<0.005	
1/12/2017			0.0025 (J)			0.0011 (J)
3/20/2017	0.0013 (J)			0.0005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.01 (o)			
5/22/2017				0.0005	0.0005 (J)	0.0007 (J)
5/23/2017	0.0007 (J)	0.0021 (J)	0.0029 (J)			
9/19/2017						0.0006 (J)
9/20/2017					0.0008 (J)	
9/21/2017	<0.005			0.0008		
9/22/2017		<0.005				
9/25/2017			0.0018 (J)			
3/14/2018	<0.005	<0.005	0.0021 (J)	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	0.0017 (J)			

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				0.00053 (J)		0.00071 (JD)
9/9/2019	<0.005		0.001 (J)		0.00056 (J)	
9/10/2019		<0.005				
3/4/2020	0.0014 (J)				0.001 (J)	
3/5/2020		0.00063 (J)		0.0007 (J)		0.00075 (J)
3/6/2020			0.0019 (J)			
9/4/2020						0.00078 (J)
9/9/2020	0.00056 (J)	<0.005	0.001 (J)	<0.005	<0.005	
2/26/2021			0.0014 (J)	0.00069 (J)	0.00067 (J)	
3/9/2021	0.0024 (J)					0.00094 (J)
3/10/2021		<0.005				
7/29/2021			0.0014 (J)	<0.005		
7/30/2021	0.0017 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				0.0015 (J)	<0.005	<0.005
1/28/2022	0.0011 (J)	<0.005	0.0014 (J)			
8/9/2022					<0.005	<0.005
8/10/2022			0.0014 (J)	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	0.001 (J)	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	0.0013	<0.005	<0.005			
10/22/2014	0.0016	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	0.0013	<0.005	0.0013			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	0.0012 (J)	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	0.001 (J)	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	<0.005				<0.005	
3/9/2016			<0.005			
5/4/2016					<0.005	
5/5/2016		<0.005		<0.005		
5/6/2016			<0.005			
5/9/2016	<0.005					
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	<0.005		0.0005 (J)			
7/18/2016					0.0005 (J)	
9/9/2016	<0.005					
9/12/2016		<0.005				
9/13/2016				<0.005	<0.005	
9/14/2016			<0.005			
10/27/2016	<0.005	<0.005		<0.005	<0.005	
11/1/2016			<0.005			
1/12/2017	<0.005					
1/13/2017		<0.005		<0.005	<0.005	
1/25/2017			0.0023 (J)			
3/16/2017					0.0008 (J)	
3/20/2017		0.0004 (J)		<0.005		
3/21/2017	<0.005					
3/22/2017			<0.005			
5/19/2017				<0.005	0.0006 (J)	
5/23/2017	0.0004 (J)	0.0005 (J)				
5/24/2017			0.0011 (J)			
9/19/2017	0.0006 (J)	<0.005		<0.005	0.0007 (J)	
9/21/2017			0.0014 (J)			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	<0.005		<0.005			
9/7/2018		<0.005				
9/10/2018	<0.005					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	

Time Series

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.005	<0.005				
3/12/2019			<0.005			
9/5/2019		<0.005		<0.005	0.00044 (J)	
9/6/2019	0.00078 (J)		<0.005			
3/3/2020	0.00058 (J)	0.00057 (J)		0.00052 (J)	0.00078 (J)	
3/5/2020			0.00086 (J)			
9/4/2020					0.00073 (J)	
9/8/2020	0.0013 (J)	<0.005				
9/9/2020			<0.005	<0.005		
3/9/2021	<0.005	<0.005		<0.005	0.00079 (J)	
3/10/2021			0.00073 (J)			
7/29/2021				<0.005		
7/30/2021			<0.005			
8/2/2021	<0.005	<0.005			<0.005	
1/27/2022		<0.005			<0.005	
1/28/2022	<0.005		<0.005	<0.005		
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	0.0023 (J)	<0.005				
8/11/2022			<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0039				
9/16/2014			0.00077 (J)	0.0028		
10/3/2014	<0.005	<0.005	0.0013	0.0029		
10/20/2014	<0.005	0.0014	0.001 (J)	0.0022		
11/10/2014	<0.005	<0.005	<0.005	0.0022		
3/2/2015	<0.005	<0.005	<0.005			
3/17/2015	<0.005	<0.005	<0.005	0.0044 (o)		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				0.002		
4/21/2015	0.00055 (J)	0.0012 (J)				
4/22/2015			<0.005	0.0016		
5/8/2015					<0.005	<0.005
5/17/2015					0.00059 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	0.0012 (J)	<0.005	0.0017		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.00202 (J)			
3/2/2016				<0.01 (o)		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.01 (o)		
5/4/2016					<0.005	<0.005
7/6/2016		<0.005				
7/7/2016	<0.005			0.0015 (J)	<0.005	
7/8/2016			0.0004 (J)			<0.005
9/7/2016	<0.005	<0.005	0.0009 (J)			
9/8/2016				0.0018 (J)	<0.005	<0.005
10/25/2016	<0.005	<0.005	0.0022 (J)	0.0019 (J)		
10/26/2016					<0.005	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			0.0011 (J)		<0.005	<0.005
2/9/2017				0.0017 (J)		
3/14/2017		<0.005	0.0009 (J)			
3/15/2017	<0.005				<0.005	<0.005
3/23/2017				0.0018 (J)		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			0.0016 (J)		<0.005
5/18/2017					<0.005	
7/19/2017					<0.005	
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				0.0012 (J)	<0.005	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				0.0013 (J)	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	0.00094 (J)		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		0.00087 (J)		<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	0.000935 (JD)	<0.005	<0.005
3/2/2020	<0.005	<0.005	<0.005	0.0011 (J)		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	0.00091 (J)		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	0.0011 (J)		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		0.00096 (J)				<0.005
7/28/2021			<0.005	0.001 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.0011 (J)		<0.005
1/26/2022		<0.005	<0.005		<0.005	
8/5/2022				0.00095 (J)		<0.005
8/8/2022		<0.005	<0.005			
8/9/2022					<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		0.00057 (J)	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		0.00055 (J)	0.00071 (J)	0.001 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				0.00067 (J)	0.00052 (J)	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	0.001 (J)	0.00087 (J)	<0.005
6/17/2015	<0.005		<0.005	0.00093 (J)	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	0.00059 (J)	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	0.00059 (J)	0.0006 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	0.00091 (J)	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				0.0006 (J)	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	0.00715 (J)		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		0.00349 (J)	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		0.0007 (J)	0.001 (J)	<0.005
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	0.0006 (J)	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		0.0006 (J)	<0.005	
5/18/2017			<0.005	<0.005	<0.005	<0.005
5/19/2017	<0.005	<0.005				
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				0.0034 (J)	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			0.0044 (J)		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.0048 (J)		
3/4/2020	<0.005	<0.005			<0.005	<0.005

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0012 (J)	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	0.0039 (J)	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				0.006	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		0.0035 (J)		<0.005
1/27/2022					<0.005	
8/5/2022			<0.005			<0.005
8/8/2022	<0.005	<0.005		0.00084 (J)	<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0026					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0015	<0.005	<0.005	0.00063 (J)	<0.005	
10/5/2014						<0.005
10/21/2014	0.00099 (J)	<0.005	<0.005	0.00058 (J)	<0.005	
10/22/2014						<0.005
11/5/2014			0.0005 (J)		<0.005	<0.005
11/11/2014	0.00097 (J)	<0.005		0.00058 (J)		
3/3/2015	0.00078 (J)	<0.005	<0.005	0.00056 (J)	<0.005	
3/4/2015						<0.005
3/18/2015	0.00081 (J)	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0011 (J)	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	0.0007 (J)	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	0.00076 (J)	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.00451 (JD)					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	0.00478 (J)	<0.005				
7/13/2016	0.0003 (J)		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	0.0018 (J)					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	0.0022 (J)					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	0.001 (J)	<0.005	<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	0.0006 (J)			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	0.00058 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	0.0034 (J)			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	0.00069 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.00047 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		
7/30/2021	0.00052 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	0.0006 (J)	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	<0.005	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	0.0183 (J)				<0.005	
3/9/2016			<0.005			
5/4/2016					<0.005	
5/5/2016		<0.005		<0.005		
5/6/2016			<0.005			
5/9/2016	0.00239 (J)					
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	0.0008 (J)		<0.005			
7/18/2016					<0.005	
9/9/2016	<0.005					
9/12/2016		<0.005				
9/13/2016				<0.005	<0.005	
9/14/2016			<0.005			
10/27/2016	<0.005	<0.005		<0.005	<0.005	
11/1/2016			<0.005			
1/12/2017	<0.005					
1/13/2017		<0.005		<0.005	<0.005	
1/25/2017			<0.005			
3/16/2017					<0.005	
3/20/2017		<0.005		<0.005		
3/21/2017	0.0005 (J)					
3/22/2017			<0.005			
5/19/2017				<0.005	<0.005	
5/23/2017	<0.005	<0.005				
5/24/2017			<0.005			
9/19/2017	<0.005	0.0012 (J)		<0.005	<0.005	
9/21/2017			<0.005			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	0.00083 (J)		<0.005			
9/7/2018		<0.005				
9/10/2018	0.00071 (J)					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	

Time Series

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	0.00056 (J)	<0.005				
3/12/2019			<0.005			
9/5/2019		0.0012 (J)		<0.005	<0.005	
9/6/2019	0.00051 (J)		<0.005			
3/3/2020	<0.005	0.00078 (J)		<0.005	<0.005	
3/5/2020			<0.005			
9/4/2020					0.0012 (J)	
9/8/2020	<0.005	0.00087 (J)				
9/9/2020			<0.005	<0.005		
3/9/2021	0.0004 (J)	0.00066 (J)		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				<0.005		
7/30/2021			<0.005			
8/2/2021	0.00048 (J)	0.00045 (J)			<0.005	
1/27/2022		0.0011 (J)			<0.005	
1/28/2022	<0.005		<0.005	<0.005		
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	<0.005	0.00078 (J)				
8/11/2022			<0.005			

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.0049 (J)				
9/16/2014			0.018	<0.005		
10/3/2014	<0.005	<0.005	0.021	0.00089 (J)		
10/20/2014	<0.005	0.0024 (J)	0.022	0.00087 (J)		
11/10/2014	<0.005	<0.005	0.02	<0.005		
3/2/2015	<0.005	<0.005	0.015	0.004 (J)		
3/17/2015	<0.005	<0.005	0.016	0.0016 (J)		
4/5/2015	<0.005	<0.005	0.016			
4/6/2015				0.00083 (J)		
4/21/2015	0.00095 (J)	0.0017 (J)				
4/22/2015			0.013	0.00085 (J)		
5/8/2015					<0.005	<0.005
5/17/2015					0.0015 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					0.0012 (J)	0.00082 (J)
6/30/2015					0.00096 (J)	<0.005
7/6/2015					0.00091 (J)	<0.005
7/28/2015	<0.005	0.00097 (J)	0.02	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.0103 (J)			
3/2/2016				<0.005		
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	0.0066 (J)	
7/8/2016			0.0152 (J)			<0.005
3/14/2017		0.0003 (J)	0.0085 (J)			
3/15/2017	<0.005				<0.005	<0.005
3/23/2017				<0.005		
9/15/2017	<0.005	<0.005	0.0058 (J)			<0.005
9/19/2017				0.0004 (J)	<0.005	
3/12/2018	<0.005	<0.005	0.0053 (J)			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	0.0054 (J)	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	0.00023 (J)	<0.005	0.0082 (J)	<0.005	<0.005	<0.005
3/2/2020	<0.005	0.00043 (J)	0.0068 (J)	0.00019 (J)		0.00024 (J)
3/3/2020					0.00041 (J)	
9/3/2020	<0.005		0.0067 (J)	<0.005		<0.005
9/9/2020					0.0019 (J)	
9/14/2020		<0.005				
2/24/2021	<0.005		0.0083	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			0.014	<0.005	<0.005	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	0.013		<0.005	
8/5/2022				<0.005		<0.005
8/8/2022		<0.005	0.0087			
8/9/2022					<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	0.00093 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	0.0014 (J)	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	0.00093 (J)				
7/1/2015			<0.005	<0.005	0.0014 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	0.0011 (J)	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
9/15/2017			0.0007 (J)	<0.005		0.002 (J)
9/18/2017					<0.005	
9/19/2017	0.0003 (J)	0.0003 (J)				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						0.00047 (J)
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			0.00025 (J)	<0.005		
3/4/2020	0.00053 (J)	<0.005			<0.005	0.0003 (J)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	
8/5/2022			<0.005			<0.005
8/8/2022	<0.005	<0.005		<0.005	<0.005	

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0042 (J)					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.0024 (J)	0.0012 (J)	<0.005	0.00086 (J)	<0.005	
10/5/2014						<0.005
10/21/2014	0.002 (J)	0.0011 (J)	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	0.0021 (J)	0.0015 (J)		<0.005		
3/3/2015	0.0017 (J)	0.0012 (J)	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	0.0019 (J)	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0014 (J)	0.00083 (J)				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	0.0022 (J)	0.0012 (J)	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	0.00098 (J)	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	0.0022 (J)		<0.005	<0.005		
7/14/2016		0.0124 (J)			<0.005	<0.005
3/20/2017	0.002 (J)			<0.005		
3/21/2017		0.0005 (J)			0.0006 (J)	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						0.0008 (J)
9/20/2017					0.0003 (J)	
9/21/2017	0.0018 (J)			0.0003 (J)		
9/22/2017		0.0007 (J)				
9/25/2017			<0.005			
3/14/2018	0.0017 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005
9/9/2019	0.00082 (J)		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	0.0024 (J)				0.00036 (J)	
3/5/2020		0.00023 (J)		<0.005		<0.005
3/6/2020			0.00023 (J)			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.0025 (J)					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0024 (J)	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	0.00088 (J)	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	0.0016 (J)	<0.005	<0.005			
10/22/2014	0.0018 (J)	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	0.0015 (J)	<0.005	0.001 (J)			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	0.0014 (J)	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	0.0014 (J)	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	0.0011 (J)	<0.005	
4/24/2015	0.0016 (J)	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	<0.005				<0.005	
3/9/2016			<0.005			
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	0.0009 (J)		<0.005			
7/18/2016					<0.005	
3/16/2017					<0.005	
3/20/2017		0.0012 (J)		0.0003 (J)		
3/21/2017	0.0009 (J)					
3/22/2017			0.0005 (J)			
9/19/2017	0.0006 (J)	<0.005		<0.005	<0.005	
9/21/2017			0.0005 (J)			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	<0.005		<0.005			
9/7/2018		<0.005				
9/10/2018	<0.005					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	
3/11/2019	<0.005	<0.005				
3/12/2019			<0.005			
9/5/2019		<0.005		0.001 (JD)	<0.005	
9/6/2019	0.01 (J)		0.00037 (J)			
3/3/2020	0.00049 (J)	0.00022 (J)		0.00097 (J)	0.00027 (J)	
3/5/2020			0.0003 (J)			
9/4/2020					<0.005	
9/8/2020	<0.005	<0.005				
9/9/2020			<0.005	0.0017 (J)		
3/9/2021	<0.005	<0.005		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				0.00051 (J)		
7/30/2021			<0.005			
8/2/2021	0.00081 (J)	<0.005			<0.005	
1/27/2022		<0.005			<0.005	
1/28/2022	<0.005		0.00068 (J)	<0.005		

Time Series

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	<0.005	<0.005				
8/11/2022			<0.005			

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						0.0375 (J)
3/1/2016	0.0153 (J)	0.0172 (J)	0.0215 (J)			
3/2/2016				0.0121 (J)		
5/2/2016	0.018 (J)	0.018 (J)				
5/3/2016			0.023 (J)	0.013 (J)		
5/4/2016					0.057 (JD)	0.04 (J)
7/6/2016		0.02 (J)				
7/7/2016	<0.1			<0.1	0.09 (JD)	
7/8/2016			0.02 (J)			0.11 (J)
9/7/2016	<0.1	<0.1	<0.1			
9/8/2016				<0.1	0.03 (JD)	<0.1
10/25/2016	<0.1	0.03 (J)	0.04 (J)	0.03 (J)		
10/26/2016					0.15 (JD)	0.04 (J)
1/5/2017	<0.1	0.03 (J)				
1/6/2017			<0.1		0.11 (JD)	0.04 (J)
2/9/2017				<0.1		
3/14/2017		<0.1	<0.1			
3/15/2017	<0.1				0.004 (JD)	<0.1
3/23/2017				<0.1		
5/16/2017		<0.1	<0.1			
5/17/2017	<0.1			<0.1		0.01 (J)
5/18/2017					0.007 (JD)	
7/19/2017					0.12 (JD)	
9/15/2017	<0.1	<0.1	<0.1			<0.1
9/19/2017				<0.1	0.07 (JD)	
3/12/2018	<0.1	<0.1	<0.1			
3/13/2018				<0.1	0.16 (J)	0.084 (J)
9/6/2018	<0.1	<0.1	<0.1	<0.1		<0.1
9/7/2018					<0.1	
3/6/2019	<0.1		<0.1			
3/7/2019		<0.1		<0.1		<0.1
3/8/2019					0.075 (J)	
9/4/2019	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
3/2/2020	<0.1	<0.1	<0.1	<0.1		<0.1
3/3/2020					<0.1	
9/3/2020	<0.1		<0.1	<0.1		<0.1
9/9/2020					<0.1	
9/14/2020		<0.1				
2/24/2021	<0.1		<0.1	<0.1		<0.1
2/25/2021					<0.1	
3/26/2021		<0.1				
7/27/2021		<0.1				<0.1
7/28/2021			<0.1	<0.1	<0.1	
8/6/2021	<0.1					
1/25/2022				<0.1		<0.1
1/26/2022		<0.1	<0.1		<0.1	
8/5/2022				<0.1		0.065 (J)
8/8/2022		0.062 (J)	0.061 (J)			
8/9/2022					0.072 (J)	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	0.0202 (J)	0.0238 (J)	0.0427 (J)	0.0293 (J)		
3/3/2016					0.0392 (J)	0.1143 (J)
5/3/2016	0.025 (J)	0.027 (J)		0.049 (J)	0.058 (J)	
5/4/2016			0.048 (J)			
5/9/2016						0.0383 (J)
7/8/2016	0.09 (J)		0.12 (J)			
7/11/2016		<0.1		<0.1	<0.1	<0.1
9/7/2016		<0.1				
9/8/2016	<0.1		<0.1			
9/9/2016				0.05 (J)	0.02 (J)	0.1 (J)
10/26/2016	0.04 (J)		0.11 (J)	0.08 (J)		0.2 (J)
10/27/2016		0.1 (J)			0.12 (J)	
1/6/2017		0.02 (J)				
1/9/2017	0.02 (J)		0.04 (J)	0.05 (J)	0.06 (J)	0.26 (J)
3/15/2017			0.009 (J)			0.19 (J)
3/16/2017	<0.1	0.04 (J)		0.07 (J)	0.08 (J)	
5/18/2017			0.02 (J)	<0.1	0.04 (J)	0.19 (J)
5/19/2017	<0.1	0.004 (J)				
9/15/2017			0.03 (J)	<0.1		0.24 (J)
9/18/2017				<0.1		
9/19/2017	<0.1	<0.1				
3/12/2018				<0.1	<0.1	
3/13/2018	<0.1	0.032 (J)	0.054 (J)			0.4
9/6/2018			<0.1			
9/7/2018				<0.1	<0.1	0.14 (J)
9/11/2018	<0.1	<0.1				
3/7/2019			<0.1		<0.1	0.089 (J)
3/8/2019	<0.1			<0.1		
3/12/2019		0.046 (J)				
9/4/2019						0.11 (J)
9/5/2019	<0.1	<0.1	<0.1	<0.1	<0.1	
3/3/2020			<0.1	<0.1		
3/4/2020	<0.1	<0.1			<0.1	0.086 (J)
9/4/2020				<0.1	<0.1	0.086 (J)
9/8/2020	<0.1	<0.1	<0.1			
2/25/2021			<0.1	<0.1	<0.1	0.097 (J)
2/26/2021	<0.1	<0.1				
7/27/2021			<0.1			
7/28/2021				<0.1	<0.1	0.091 (J)
7/29/2021	<0.1	<0.1				
1/25/2022			<0.1			
1/26/2022	<0.1	<0.1		<0.1		0.076 (J)
1/27/2022					<0.1	
8/5/2022			0.073 (J)			0.094 (J)
8/8/2022	0.067 (J)	0.066 (J)		0.078 (J)	0.07 (J)	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	0.06259 (JD)					
3/4/2016		2.1421 (O)				
3/7/2016			0.00623 (J)	0.00232 (J)	<0.1	
3/8/2016						0.00425 (J)
5/5/2016			0.045 (J)	0.025 (J)		
5/9/2016					0.0246 (J)	0.0259 (J)
5/10/2016	0.0767 (J)	0.0258 (J)				
7/13/2016	<0.1		<0.1	<0.1		
7/14/2016		<0.1			<0.1	<0.1
9/12/2016				0.02 (J)	0.03 (J)	0.03 (J)
9/13/2016			0.07 (J)			
9/14/2016		<0.1				
9/15/2016	<0.1					
10/31/2016			0.05 (J)		0.05 (J)	0.11 (J)
11/1/2016		0.06 (J)		0.05 (J)		
11/2/2016	0.08 (J)					
1/11/2017	0.19 (J)	0.33		<0.1	<0.1	
1/12/2017			0.06 (J)			0.02 (J)
3/20/2017	0.18 (J)			<0.1		
3/21/2017		0.03 (J)			<0.1	
3/22/2017						0.1 (J)
3/23/2017			0.03 (J)			
5/22/2017				<0.1	<0.1	0.02 (J)
5/23/2017	0.1 (J)	0.004 (J)	0.02 (J)			
9/19/2017						<0.1
9/20/2017					<0.1	
9/21/2017	<0.1			<0.1		
9/22/2017		0.04 (J)				
9/25/2017			0.1 (J)			
3/14/2018	0.17 (J)	<0.1	0.12 (J)	0.12 (J)	0.045 (J)	0.035 (J)
9/7/2018	<0.1			<0.1		
9/10/2018					<0.1	<0.1
9/11/2018		<0.1	<0.1			
3/11/2019	0.23 (J)					
3/12/2019		0.056 (J)	0.05 (J)	0.042 (J)	0.04 (J)	0.048 (J)
9/6/2019				<0.1		<0.1
9/9/2019	<0.1		<0.1		<0.1	
9/10/2019		<0.1				
3/4/2020	0.29 (J)				<0.1	
3/5/2020		<0.1		<0.1		<0.1
3/6/2020			<0.1			
9/4/2020						<0.1
9/9/2020	0.17 (J)	<0.1	<0.1	<0.1	<0.1	
2/26/2021			<0.1	<0.1	<0.1	
3/9/2021	0.25					<0.1
3/10/2021		<0.1				
7/29/2021			<0.1	<0.1		
7/30/2021	0.16	<0.1				
8/2/2021						<0.1
8/5/2021					<0.1	
1/27/2022				<0.1	<0.1	<0.1
1/28/2022	0.17	<0.1	<0.1			

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					0.067 (J)	0.072 (J)
8/10/2022			0.06 (J)	<0.1		
8/11/2022	0.12	0.051 (J)				

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				<0.1		
3/7/2016		0.00526 (J)				
3/8/2016	0.00287 (J)				0.00246 (J)	
3/9/2016			<0.1			
5/4/2016					0.027 (J)	
5/5/2016		0.049 (J)		0.039 (J)		
5/6/2016			0.056 (J)			
5/9/2016	0.0222 (J)					
7/12/2016				<0.1		
7/14/2016		<0.1				
7/15/2016	<0.1		<0.1			
7/18/2016					<0.1	
9/9/2016	0.03 (J)					
9/12/2016		0.06 (J)				
9/13/2016				0.04 (J)	0.03 (J)	
9/14/2016			0.02 (J)			
10/27/2016	0.1 (J)	0.12 (J)		0.11 (J)	0.1 (J)	
11/1/2016			0.07 (J)			
1/12/2017	0.11 (J)					
1/13/2017		0.04 (J)		<0.1	<0.1	
1/25/2017			0.01 (J)			
3/16/2017					<0.1	
3/20/2017		0.06 (J)		<0.1		
3/21/2017	<0.1					
3/22/2017			0.02 (J)			
5/19/2017				0.01 (J)	<0.1	
5/23/2017	<0.1	0.02 (J)				
5/24/2017			<0.1			
9/19/2017	<0.1	<0.1		<0.1	<0.1	
9/21/2017			0.17 (J)			
3/13/2018		0.046 (J)		0.091 (J)	<0.1	
3/14/2018	<0.1		0.18 (J)			
9/7/2018		<0.1				
9/10/2018	<0.1					
9/11/2018			<0.1	<0.1	<0.1	
3/8/2019				<0.1	<0.1	
3/11/2019	0.51 (o)	<0.1				
3/12/2019			0.06 (J)			
6/18/2019	<0.1					
9/5/2019		<0.1		<0.1	<0.1	
9/6/2019	<0.1		<0.1			
3/3/2020	<0.1	<0.1		<0.1	<0.1	
3/5/2020			<0.1			
9/4/2020					<0.1	
9/8/2020	<0.1	<0.1				
9/9/2020			<0.1	<0.1		
3/9/2021	<0.1	<0.1		<0.1	<0.1	
3/10/2021			<0.1			
7/29/2021				<0.1		
7/30/2021			<0.1			
8/2/2021	<0.1	<0.1			<0.1	
1/27/2022		<0.1			<0.1	

Time Series

Constituent: Fluoride (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
1/28/2022	<0.1		<0.1	<0.1		
8/8/2022						0.063 (J)
8/9/2022				0.072 (J)	0.068 (J)	
8/10/2022	0.057 (J)	0.055 (J)				
8/11/2022			0.073 (J)			

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.001	0.0069 (Jo)				
9/16/2014			<0.001	<0.001		
10/3/2014	<0.001	<0.001	<0.001	<0.001		
10/20/2014	<0.001	<0.001	<0.001	<0.001		
11/10/2014	<0.001	<0.001	<0.001	<0.001		
3/2/2015	<0.001	<0.001	<0.001	0.0047 (J)		
3/17/2015	<0.001	<0.001	<0.001	<0.001		
4/5/2015	<0.001	<0.001	<0.001			
4/6/2015				<0.001		
4/21/2015	0.0025 (J)	<0.001				
4/22/2015			<0.001	<0.001		
5/8/2015					<0.001	<0.001
5/17/2015					<0.001	<0.001
5/25/2015					<0.001	<0.001
6/8/2015					<0.001	<0.001
6/18/2015					<0.001	<0.001
6/24/2015					<0.001	<0.001
6/30/2015					<0.001	<0.001
7/6/2015					<0.001	<0.001
7/28/2015	<0.001	<0.001	<0.001	<0.001		
8/12/2015					<0.001	<0.001
2/29/2016						<0.001
3/1/2016	<0.001	<0.001	<0.001			
3/2/2016				<0.001		
5/2/2016	<0.001	<0.001				
5/3/2016			<0.001	<0.001		
5/4/2016					<0.001	<0.001
7/6/2016		0.0004 (J)				
7/7/2016	0.0001 (J)			0.0001 (J)	0.0002 (J)	
7/8/2016			0.0001 (J)			<0.001
9/7/2016	0.0001 (J)	<0.001	0.0001 (J)			
9/8/2016				0.0001 (J)	<0.001	<0.001
10/25/2016	<0.001	0.0001 (J)	<0.001	0.0002 (J)		
10/26/2016					<0.001	<0.001
1/5/2017	0.0001 (J)	0.0002 (J)				
1/6/2017			<0.001		<0.001	<0.001
2/9/2017				<0.001		
3/14/2017		0.0003 (J)	0.0001 (J)			
3/15/2017	0.0002 (J)				<0.001	<0.001
3/23/2017				0.0001 (J)		
5/16/2017		<0.001	<0.001			
5/17/2017	8E-05 (J)			0.0001 (J)		<0.001
5/18/2017					<0.001	
7/19/2017					<0.001	
9/15/2017	0.0003 (J)	8E-05 (J)	<0.001			<0.001
9/19/2017				<0.001	<0.001	
3/12/2018	<0.001	<0.001	<0.001			
3/13/2018				<0.001	<0.001	<0.001
9/6/2018	<0.001	<0.001	<0.001	<0.001		<0.001
9/7/2018					<0.001	
3/6/2019	<0.001		<0.001			
3/7/2019		<0.001		<0.001		<0.001

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.001	
9/4/2019	7.6E-05 (J)	<0.001	<0.001	<0.001	<0.001	<0.001
3/2/2020	5.2E-05 (J)	0.00031 (J)	<0.001	<0.001		<0.001
3/3/2020					5.1E-05 (J)	
9/3/2020	0.00012 (J)		<0.001	<0.001		<0.001
9/9/2020					8.9E-05 (J)	
9/14/2020		0.00065 (J)				
2/24/2021	6.2E-05 (J)		<0.001	<0.001		<0.001
2/25/2021					<0.001	
3/26/2021		0.00095 (J)				
7/27/2021		<0.001				<0.001
7/28/2021			0.13 (o)	<0.001	<0.001	
8/6/2021	<0.001					
1/25/2022				<0.001		<0.001
1/26/2022		<0.001	<0.001		<0.001	
8/5/2022				<0.001		<0.001
8/8/2022		<0.001	<0.001			
8/9/2022					<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.001				
5/9/2015	<0.001		<0.001	<0.001	<0.001	<0.001
5/17/2015		<0.001				
5/18/2015	<0.001		<0.001	<0.001	<0.001	
5/19/2015						<0.001
5/25/2015	<0.001	<0.001	<0.001			
5/26/2015				<0.001	<0.001	<0.001
6/8/2015	<0.001	<0.001				
6/9/2015			<0.001	<0.001	<0.001	<0.001
6/17/2015	<0.001		<0.001	<0.001	<0.001	<0.001
6/18/2015		<0.001				
6/24/2015	<0.001	<0.001				
6/25/2015			<0.001	<0.001	<0.001	<0.001
6/30/2015	<0.001	<0.001				
7/1/2015			<0.001	<0.001	<0.001	<0.001
7/6/2015	<0.001	<0.001				
7/7/2015			<0.001	<0.001	<0.001	<0.001
8/12/2015	<0.001	<0.001	<0.001			
8/13/2015				<0.001	<0.001	<0.001
3/2/2016	<0.001	<0.001	<0.001	<0.001		
3/3/2016					<0.001	<0.001
5/3/2016	<0.001	<0.001		<0.001	<0.001	
5/4/2016			<0.001			
5/9/2016						<0.001
7/8/2016	0.0002 (J)		<0.001			
7/11/2016		<0.001		<0.001	0.0001 (J)	0.0003 (J)
9/7/2016		<0.001				
9/8/2016	0.0002 (J)		<0.001			
9/9/2016				<0.001	<0.001	0.0001 (J)
10/26/2016	<0.001		<0.001	<0.001		<0.001
10/27/2016		<0.001			0.0001 (J)	
1/6/2017		<0.001				
1/9/2017	<0.001		<0.001	<0.001	<0.001	<0.001
3/15/2017			<0.001			0.0001 (J)
3/16/2017	0.0001 (J)	5E-05 (J)		7E-05 (J)	0.0001 (J)	
5/18/2017			<0.001	0.0001 (J)	7E-05 (J)	0.0001 (J)
5/19/2017	9E-05 (J)	0.0001 (J)				
9/15/2017			<0.001	<0.001		0.0001 (J)
9/18/2017					<0.001	
9/19/2017	0.0001 (J)	<0.001				
3/12/2018				<0.001	<0.001	
3/13/2018	<0.001	<0.001	<0.001			<0.001
9/6/2018			<0.001			
9/7/2018				<0.001	<0.001	<0.001
9/11/2018	<0.001	<0.001				
3/7/2019			<0.001		<0.001	<0.001
3/8/2019	<0.001			<0.001		
3/12/2019		<0.001				
9/4/2019						<0.001
9/5/2019	8E-05 (J)	8.3E-05 (J)	<0.001	<0.001	<0.001	
3/3/2020			4.8E-05 (J)	4.8E-05 (J)		
3/4/2020	0.00016 (J)	6.6E-05 (J)			<0.001	5E-05 (J)

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				0.0001 (J)	<0.001	<0.001
9/8/2020	0.00012 (J)	0.0006 (J)	<0.001			
2/25/2021			<0.001	9E-05 (J)	3.8E-05 (J)	4.5E-05 (J)
2/26/2021	0.00012 (J)	6.4E-05 (J)				
7/27/2021			<0.001			
7/28/2021				<0.001	<0.001	<0.001
7/29/2021	<0.001	<0.001				
1/25/2022			<0.001			
1/26/2022	<0.001	<0.001		<0.001		<0.001
1/27/2022					<0.001	
8/5/2022			<0.001			<0.001
8/8/2022	<0.001	<0.001		<0.001	<0.001	

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.001					
9/17/2014		<0.001	<0.001	<0.001	<0.001	
9/18/2014						<0.001
10/4/2014	<0.001	<0.001	<0.001	<0.001	<0.001	
10/5/2014						<0.001
10/21/2014	<0.001	<0.001	<0.001	<0.001	<0.001	
10/22/2014						<0.001
11/5/2014			<0.001		<0.001	<0.001
11/11/2014	<0.001	<0.001		<0.001		
3/3/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2015						<0.001
3/18/2015	<0.001	<0.001	<0.001	<0.001		
3/19/2015					<0.001	<0.001
4/6/2015	<0.001	<0.001				
4/7/2015			<0.001	<0.001	<0.001	<0.001
4/23/2015	<0.001	<0.001	<0.001	<0.001		
4/24/2015					<0.001	<0.001
7/29/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
7/30/2015						<0.001
3/3/2016	<0.001					
3/4/2016		<0.001				
3/7/2016			<0.001	<0.001	<0.001	
3/8/2016						<0.001
5/5/2016			<0.001	<0.001		
5/9/2016					<0.001	<0.001
5/10/2016	<0.001	<0.001				
7/13/2016	<0.001		0.0001 (J)	<0.001		
7/14/2016		0.0006 (J)			9E-05 (J)	<0.001
9/12/2016				0.0002 (J)	<0.001	<0.001
9/13/2016			<0.001			
9/14/2016		<0.001				
9/15/2016	<0.001					
10/31/2016			<0.001		<0.001	<0.001
11/1/2016		<0.001		0.0001 (J)		
11/2/2016	<0.001					
1/11/2017	0.0001 (J)	<0.001		<0.001	<0.001	
1/12/2017			0.0002 (J)			<0.001
3/20/2017	<0.001			7E-05 (J)		
3/21/2017		<0.001			7E-05 (J)	
3/22/2017						<0.001
3/23/2017			0.0002 (J)			
5/22/2017				<0.001	<0.001	<0.001
5/23/2017	8E-05 (J)	<0.001	0.0002 (J)			
9/19/2017						<0.001
9/20/2017					0.0004 (J)	
9/21/2017	9E-05 (J)			0.0003 (J)		
9/22/2017		<0.001				
9/25/2017			8E-05 (J)			
3/14/2018	<0.001	<0.001	<0.001	0.00035 (J)	<0.001	<0.001
9/7/2018	<0.001			<0.001		
9/10/2018					<0.001	<0.001
9/11/2018		<0.001	<0.001			

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.001					
3/12/2019		<0.001	<0.001	<0.001	<0.001	<0.001
9/6/2019				<0.001		<0.001
9/9/2019	<0.001		5E-05 (J)		<0.001	
9/10/2019		<0.001				
3/4/2020	<0.001				0.0003 (J)	
3/5/2020		<0.001		0.00032 (J)		<0.001
3/6/2020			0.00013 (J)			
9/4/2020						<0.001
9/9/2020	0.00017 (J)	<0.001	6E-05 (J)	0.00025 (J)	<0.001	
2/26/2021			9.4E-05 (J)	0.00025 (J)	<0.001	
3/9/2021	0.00011 (J)					<0.001
3/10/2021		<0.001				
7/29/2021			<0.001	<0.001		
7/30/2021	<0.001	<0.001				
8/2/2021						<0.001
8/5/2021					<0.001	
1/27/2022				<0.001	<0.001	<0.001
1/28/2022	<0.001	<0.001	<0.001			
8/9/2022					<0.001	<0.001
8/10/2022			<0.001	<0.001		
8/11/2022	<0.001	<0.001				

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.001	<0.001	
9/18/2014	<0.001	<0.001	<0.001			
10/4/2014				<0.001	<0.001	
10/5/2014	<0.001	<0.001	<0.001			
10/22/2014	<0.001	<0.001	<0.001			
10/23/2014				<0.001	<0.001	
11/5/2014	<0.001	<0.001	<0.001			
11/10/2014				<0.001	<0.001	
3/4/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
3/19/2015	<0.001	<0.001				
3/20/2015			<0.001	<0.001	<0.001	
4/8/2015	<0.001	<0.001	<0.001	<0.001		
4/9/2015					<0.001	
4/23/2015			<0.001	<0.001	<0.001	
4/24/2015	<0.001	<0.001				
7/30/2015	<0.001	<0.001	<0.001	<0.001	<0.001	
3/4/2016				<0.001		
3/7/2016		<0.001				
3/8/2016	<0.001				<0.001	
3/9/2016			<0.001			
5/4/2016					<0.001	
5/5/2016		<0.001		<0.001		
5/6/2016			<0.001			
5/9/2016	<0.001					
7/12/2016				<0.001		
7/14/2016		<0.001				
7/15/2016	<0.001		<0.001			
7/18/2016					0.0001 (J)	
9/9/2016	<0.001					
9/12/2016		<0.001				
9/13/2016				<0.001	<0.001	
9/14/2016			<0.001			
10/27/2016	<0.001	<0.001		<0.001	<0.001	
11/1/2016			<0.001			
1/12/2017	<0.001					
1/13/2017		0.0001 (J)		<0.001	<0.001	
1/25/2017			<0.001			
3/16/2017					0.0003 (J)	
3/20/2017		7E-05 (J)		0.0001 (J)		
3/21/2017	6E-05 (J)					
3/22/2017			<0.001			
5/19/2017				<0.001	0.0001 (J)	
5/23/2017	<0.001	<0.001				
5/24/2017			0.0001 (J)			
9/19/2017	<0.001	0.0001 (J)		0.0002 (J)	<0.001	
9/21/2017			<0.001			
3/13/2018		<0.001		<0.001	<0.001	
3/14/2018	<0.001		<0.001			
9/7/2018		<0.001				
9/10/2018	<0.001					
9/11/2018			<0.001	<0.001	<0.001	
3/8/2019				<0.001	0.00035 (J)	

Time Series

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.001	<0.001				
3/12/2019			<0.001			
9/5/2019		<0.001		9.05E-05 (JD)	6E-05 (J)	
9/6/2019	0.0016 (J)		6.8E-05 (J)			
3/3/2020	<0.001	5.9E-05 (J)		5.7E-05 (J)	5.9E-05 (J)	
3/5/2020			5.2E-05 (J)			
9/4/2020					0.00012 (J)	
9/8/2020	6.7E-05 (J)	<0.001				
9/9/2020			<0.001	0.0001 (J)		
3/9/2021	<0.001	<0.001		<0.001	<0.001	
3/10/2021			<0.001			
7/29/2021				<0.001		
7/30/2021			<0.001			
8/2/2021	<0.001	<0.001			<0.001	
1/27/2022		<0.001			<0.001	
1/28/2022	<0.001		<0.001	<0.001		
8/8/2022						<0.001
8/9/2022				<0.001	<0.001	
8/10/2022	<0.001	<0.001				
8/11/2022			<0.001			

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.0002	0.000172 (J)				
9/16/2014			4.23E-05 (J)	2.75E-05 (J)		
10/3/2014	<0.0002	<0.0002	<0.0002	<0.0002		
10/20/2014	<0.0002	<0.0002	3.87E-05 (J)	4.07E-05 (J)		
11/10/2014	5.8E-05 (J)	3.84E-05 (J)	3.34E-05 (J)	6.86E-05 (J)		
3/2/2015	2.04E-05 (J)	<0.0002	<0.0002	3.07E-05 (J)		
3/17/2015	<0.0002	<0.0002	<0.0002	<0.0002		
4/5/2015	<0.0002	<0.0002	<0.0002			
4/6/2015				<0.0002		
4/21/2015	<0.0002	2.39E-05 (J)				
4/22/2015			<0.0002	<0.0002		
5/8/2015					<0.0002	<0.0002
5/17/2015					0.000101 (J)	<0.0002
5/25/2015					4.88E-05 (J)	<0.0002
6/8/2015					<0.0002	<0.0002
6/18/2015					4.1E-05 (J)	<0.0002
6/24/2015					8.41E-05 (J)	<0.0002
6/30/2015					<0.0002	<0.0002
7/6/2015					<0.0002	<0.0002
7/28/2015	2.13E-05 (J)	5.2E-05 (J)	<0.0002	<0.0002		
8/12/2015					4.91E-05 (J)	<0.0002
2/29/2016						<0.0002
3/1/2016	<0.0002	<0.0002	<0.0002			
3/2/2016				<0.0002		
5/2/2016	<0.0002	<0.0002				
5/3/2016			<0.0002	<0.0002		
5/4/2016					<0.0002	<0.0002
7/6/2016		<0.0002				
7/7/2016	<0.0002			<0.0002	<0.0002	
7/8/2016			<0.0002			<0.0002
9/7/2016	<0.0002	<0.0002	<0.0002			
9/8/2016				<0.0002	<0.0002	<0.0002
10/25/2016	<0.0002	<0.0002	<0.0002	<0.0002		
10/26/2016					<0.0002	<0.0002
1/5/2017	<0.0002	<0.0002				
1/6/2017			<0.0002		<0.0002	<0.0002
2/9/2017				<0.0002		
3/14/2017		<0.0002	<0.0002			
3/15/2017	<0.0002				<0.0002	<0.0002
3/23/2017				<0.0002		
5/16/2017		<0.0002	<0.0002			
5/17/2017	<0.0002			<0.0002		<0.0002
5/18/2017					<0.0002	
7/19/2017					<0.0002	
9/15/2017	<0.0002	<0.0002	<0.0002			<0.0002
9/19/2017				<0.0002	<0.0002	
3/12/2018	<0.0002	<0.0002	<0.0002			
3/13/2018				<0.0002	<0.0002	<0.0002
9/6/2018	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
9/7/2018					<0.0002	
3/6/2019	<0.0002		<0.0002			
3/7/2019		<0.0002		<0.0002		<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					<0.0002	
9/4/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
3/2/2020	<0.0002	<0.0002	<0.0002	<0.0002		<0.0002
3/3/2020					<0.0002	
9/3/2020	<0.0002		<0.0002	<0.0002		<0.0002
9/9/2020					<0.0002	
9/14/2020		<0.0002				
2/24/2021	<0.0002		9.1E-05 (J)	0.00013 (J)		<0.0002
2/25/2021					<0.0002	
3/26/2021		<0.0002				
7/27/2021		<0.0002				<0.0002
7/28/2021			<0.0002	<0.0002	<0.0002	
8/6/2021	0.00021					
1/25/2022				<0.0002		<0.0002
1/26/2022		<0.0002	<0.0002		<0.0002	
8/5/2022				<0.0002		<0.0002
8/8/2022		<0.0002	<0.0002			
8/9/2022					<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.0002				
5/9/2015	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
5/17/2015		<0.0002				
5/18/2015	<0.0002		<0.0002	<0.0002	<0.0002	
5/19/2015						<0.0002
5/25/2015	<0.0002	<0.0002	<0.0002			
5/26/2015				<0.0002	<0.0002	<0.0002
6/8/2015	<0.0002	<0.0002				
6/9/2015			<0.0002	<0.0002	<0.0002	<0.0002
6/17/2015	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
6/18/2015		<0.0002				
6/24/2015	<0.0002	<0.0002				
6/25/2015			<0.0002	<0.0002	<0.0002	<0.0002
6/30/2015	<0.0002	<0.0002				
7/1/2015			<0.0002	<0.0002	<0.0002	<0.0002
7/6/2015	<0.0002	<0.0002				
7/7/2015			<0.0002	<0.0002	<0.0002	<0.0002
8/12/2015	<0.0002	<0.0002	<0.0002			
8/13/2015				<0.0002	<0.0002	<0.0002
3/2/2016	<0.0002	<0.0002	<0.0002	<0.0002		
3/3/2016					<0.0002	<0.0002
5/3/2016	<0.0002	<0.0002		<0.0002	<0.0002	
5/4/2016			<0.0002			
5/9/2016						<0.0002
7/8/2016	<0.0002		<0.0002			
7/11/2016		<0.0002		<0.0002	<0.0002	<0.0002
9/7/2016		<0.0002				
9/8/2016	<0.0002		<0.0002			
9/9/2016				<0.0002	<0.0002	<0.0002
10/26/2016	<0.0002		<0.0002	<0.0002		<0.0002
10/27/2016		<0.0002			<0.0002	
1/6/2017		<0.0002				
1/9/2017	<0.0002		<0.0002	<0.0002	<0.0002	<0.0002
3/15/2017			<0.0002			<0.0002
3/16/2017	<0.0002	<0.0002		<0.0002	<0.0002	
5/18/2017			<0.0002	<0.0002	<0.0002	<0.0002
5/19/2017	<0.0002	<0.0002				
9/15/2017			<0.0002	<0.0002		<0.0002
9/18/2017					<0.0002	
9/19/2017	<0.0002	<0.0002				
3/12/2018				<0.0002	<0.0002	
3/13/2018	<0.0002	<0.0002	<0.0002			<0.0002
9/6/2018			<0.0002			
9/7/2018				<0.0002	<0.0002	<0.0002
9/11/2018	<0.0002	<0.0002				
3/7/2019			<0.0002		<0.0002	<0.0002
3/8/2019	<0.0002			<0.0002		
3/12/2019		<0.0002				
9/4/2019						<0.0002
9/5/2019	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/3/2020			<0.0002	<0.0002		
3/4/2020	<0.0002	<0.0002			<0.0002	<0.0002

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.0002	<0.0002	<0.0002
9/8/2020	<0.0002	<0.0002	<0.0002			
2/25/2021			<0.0002	<0.0002	<0.0002	<0.0002
2/26/2021	<0.0002	<0.0002				
7/27/2021			<0.0002			
7/28/2021				<0.0002	<0.0002	<0.0002
7/29/2021	<0.0002	<0.0002				
1/25/2022			<0.0002			
1/26/2022	<0.0002	<0.0002		<0.0002		<0.0002
1/27/2022					<0.0002	
8/5/2022			<0.0002			<0.0002
8/8/2022	<0.0002	<0.0002		<0.0002	<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	2.69E-05 (J)					
9/17/2014		2.97E-05 (J)	4.24E-05 (J)	3.5E-05 (J)	4.15E-05 (J)	
9/18/2014						5.34E-05 (J)
10/4/2014	<0.0002	<0.0002	2.5E-05 (J)	<0.0002	<0.0002	
10/5/2014						<0.0002
10/21/2014	3.18E-05 (J)	5.02E-05 (J)	6.4E-05 (J)	5.35E-05 (J)	5.89E-05 (J)	
10/22/2014						4.88E-05 (J)
11/5/2014			7.02E-05 (J)		7.28E-05 (J)	2.85E-05 (J)
11/11/2014	<0.0002	3.66E-05 (J)		4.64E-05 (J)		
3/3/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/4/2015						<0.0002
3/18/2015	<0.0002	<0.0002	<0.0002	<0.0002		
3/19/2015					<0.0002	<0.0002
4/6/2015	<0.0002	<0.0002				
4/7/2015			<0.0002	<0.0002	<0.0002	<0.0002
4/23/2015	<0.0002	<0.0002	<0.0002	<0.0002		
4/24/2015					<0.0002	<0.0002
7/29/2015	<0.0002	<0.0002	3.14E-05 (J)	<0.0002	<0.0002	
7/30/2015						<0.0002
3/3/2016	<0.0002					
3/4/2016		<0.0002				
3/7/2016			<0.0002	<0.0002	<0.0002	
3/8/2016						<0.0002
5/5/2016			<0.0002	<0.0002		
5/9/2016					<0.0002	<0.0002
5/10/2016	<0.0002	<0.0002				
7/13/2016	<0.0002		<0.0002	<0.0002		
7/14/2016		<0.0002			<0.0002	<0.0002
9/12/2016				<0.0002	<0.0002	<0.0002
9/13/2016			<0.0002			
9/14/2016		<0.0002				
9/15/2016	<0.0002					
10/31/2016			<0.0002		<0.0002	<0.0002
11/1/2016		<0.0002		<0.0002		
11/2/2016	<0.0002					
1/11/2017	<0.0002	<0.0002		<0.0002	<0.0002	
1/12/2017			<0.0002			<0.0002
3/20/2017	<0.0002			<0.0002		
3/21/2017		<0.0002			<0.0002	
3/22/2017						<0.0002
3/23/2017			<0.0002			
5/22/2017				<0.0002	<0.0002	<0.0002
5/23/2017	<0.0002	<0.0002	<0.0002			
9/19/2017						<0.0002
9/20/2017					<0.0002	
9/21/2017	<0.0002			<0.0002		
9/22/2017		<0.0002				
9/25/2017			<0.0002			
3/14/2018	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/7/2018	<0.0002			<0.0002		
9/10/2018					<0.0002	<0.0002
9/11/2018		<0.0002	<0.0002			

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.0002					
3/12/2019		<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
9/6/2019				<0.0002		<0.0002
9/9/2019	<0.0002		<0.0002		<0.0002	
9/10/2019		<0.0002				
3/4/2020	<0.0002				<0.0002	
3/5/2020		<0.0002		<0.0002		<0.0002
3/6/2020			<0.0002			
9/4/2020						<0.0002
9/9/2020	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
2/26/2021			<0.0002	<0.0002	<0.0002	
3/9/2021	<0.0002					<0.0002
3/10/2021		<0.0002				
7/29/2021			<0.0002	<0.0002		
7/30/2021	<0.0002	<0.0002				
8/2/2021						<0.0002
8/5/2021					9.4E-05 (J)	
1/27/2022				<0.0002	<0.0002	<0.0002
1/28/2022	<0.0002	<0.0002	<0.0002			
8/9/2022					<0.0002	<0.0002
8/10/2022			<0.0002	<0.0002		
8/11/2022	<0.0002	<0.0002				

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				2.81E-05 (J)	3.13E-05 (J)	
9/18/2014	<0.0002	2.54E-05 (J)	2.82E-05 (J)			
10/4/2014				<0.0002	<0.0002	
10/5/2014	<0.0002	<0.0002	<0.0002			
10/22/2014	2.57E-05 (J)	2.83E-05 (J)	<0.0002			
10/23/2014				<0.0002	4.6E-05 (J)	
11/5/2014	<0.0002	0.0002	4.83E-05 (J)			
11/10/2014				5.15E-05 (J)	2.5E-05 (J)	
3/4/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/19/2015	<0.0002	<0.0002				
3/20/2015			<0.0002	<0.0002	<0.0002	
4/8/2015	<0.0002	<0.0002	<0.0002	<0.0002		
4/9/2015					<0.0002	
4/23/2015			<0.0002	<0.0002	<0.0002	
4/24/2015	<0.0002	<0.0002				
7/30/2015	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	
3/4/2016				<0.0002		
3/7/2016		<0.0002				
3/8/2016	<0.0002				<0.0002	
3/9/2016			<0.0002			
5/4/2016					<0.0002	
5/5/2016		<0.0002		<0.0002		
5/6/2016			<0.0002			
5/9/2016	<0.0002					
7/12/2016				<0.0002		
7/14/2016		<0.0002				
7/15/2016	<0.0002		<0.0002			
7/18/2016					<0.0002	
9/9/2016	<0.0002					
9/12/2016		<0.0002				
9/13/2016				<0.0002	<0.0002	
9/14/2016			<0.0002			
10/27/2016	<0.0002	<0.0002		<0.0002	<0.0002	
11/1/2016			<0.0002			
1/12/2017	<0.0002					
1/13/2017		<0.0002		<0.0002	<0.0002	
1/25/2017			<0.0002			
3/16/2017					<0.0002	
3/20/2017		<0.0002		<0.0002		
3/21/2017	<0.0002					
3/22/2017			<0.0002			
5/19/2017				<0.0002	<0.0002	
5/23/2017	<0.0002	<0.0002				
5/24/2017			<0.0002			
9/19/2017	<0.0002	<0.0002		<0.0002	<0.0002	
9/21/2017			<0.0002			
3/13/2018		<0.0002		<0.0002	<0.0002	
3/14/2018	<0.0002		<0.0002			
9/7/2018		<0.0002				
9/10/2018	<0.0002					
9/11/2018			<0.0002	<0.0002	<0.0002	
3/8/2019				<0.0002	<0.0002	

Time Series

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.0002	<0.0002				
3/12/2019			<0.0002			
9/5/2019		<0.0002		<0.0002	<0.0002	
9/6/2019	<0.0002		<0.0002			
3/3/2020	<0.0002	<0.0002		<0.0002	<0.0002	
3/5/2020			<0.0002			
9/4/2020					<0.0002	
9/8/2020	<0.0002	<0.0002				
9/9/2020			<0.0002	<0.0002		
3/9/2021	<0.0002	<0.0002		<0.0002	<0.0002	
3/10/2021			<0.0002			
7/29/2021				<0.0002		
7/30/2021			<0.0002			
8/2/2021	<0.0002	<0.0002			<0.0002	
1/27/2022		<0.0002			<0.0002	
1/28/2022	<0.0002		<0.0002	<0.0002		
8/8/2022						<0.0002
8/9/2022				<0.0002	<0.0002	
8/10/2022	<0.0002	<0.0002				
8/11/2022			<0.0002			

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	0.01				
9/16/2014			0.018	0.0028		
10/3/2014	<0.005	<0.005	0.022	0.0036		
10/20/2014	<0.005	0.0043	0.022	0.0025		
11/10/2014	<0.005	<0.005	0.018	0.0026		
3/2/2015	<0.005	<0.005	0.016	0.017		
3/17/2015	<0.005	<0.005	0.015	0.0057		
4/5/2015	<0.005	0.0016 (J)	0.016			
4/6/2015				0.0022 (J)		
4/21/2015	0.0014 (J)	0.0033				
4/22/2015			0.016	0.0015 (J)		
5/8/2015					<0.005	<0.005
5/17/2015					0.0016 (J)	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	0.0032	0.018	0.0015 (J)		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	0.0138			
3/2/2016				<0.005		
7/6/2016		0.0007 (J)				
7/7/2016	<0.005			0.0014 (J)	0.0008 (J)	
7/8/2016			0.014			<0.005
3/14/2017		0.0007 (J)	0.0087 (J)			
3/15/2017	0.0142				<0.005	0.0005 (J)
3/23/2017				<0.005		
9/15/2017	0.0005 (J)	<0.005	0.0053 (J)			<0.005
9/19/2017				0.0011 (J)	<0.005	
3/12/2018	<0.005	<0.005	0.0054 (J)			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	0.0069 (J)	<0.005		<0.005
9/7/2018				<0.005		
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	0.00041 (J)	<0.005	0.0059 (J)	0.000825 (JD)	<0.005	<0.005
3/2/2020	0.00071 (J)	0.00051 (J)	0.0079 (J)	0.001 (J)		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		0.0096 (J)	0.00089 (J)		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		0.01	0.00091 (J)		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		0.0017 (J)				<0.005
7/28/2021			0.019	0.00096 (J)	<0.005	
8/6/2021	<0.005					
1/25/2022				0.00093 (J)		<0.005

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	0.016		<0.005	
8/5/2022				0.00085 (J)		<0.005
8/8/2022		<0.005	0.0097			
8/9/2022					<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	0.0018 (J)	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			0.0015 (J)	<0.005	0.0022 (J)	<0.005
6/17/2015	<0.005		0.0013 (J)	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	0.0034	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	0.0016 (J)	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.0007 (J)	0.0006 (J)
3/15/2017			0.0005 (J)			<0.005
3/16/2017	0.0005 (J)	<0.005		0.0008 (J)	0.0015 (J)	
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.00061 (J)		
3/4/2020	<0.005	<0.005			<0.005	<0.005
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	
8/5/2022			<0.005			0.00082 (J)
8/8/2022	<0.005	<0.005		<0.005	<0.005	

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.03					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	0.029	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	0.026	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			0.0016 (J)		<0.005	<0.005
11/11/2014	0.023	<0.005		<0.005		
3/3/2015	0.02	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	0.019	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.02	<0.005				
4/7/2015			0.0014 (J)	<0.005	<0.005	<0.005
4/23/2015	0.019	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	0.018	<0.005	0.0015 (J)	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	0.0111					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	0.0133		0.0007 (J)	<0.005		
7/14/2016		<0.005			<0.005	<0.005
3/20/2017	0.0111			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						<0.005
9/20/2017					0.0006 (J)	
9/21/2017	0.0092 (J)			<0.005		
9/22/2017		<0.005				
9/25/2017			0.0015 (J)			
3/14/2018	0.0094 (J)	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	0.0086 (J)			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005
9/9/2019	0.0066 (J)		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	0.0032 (J)				0.00071 (J)	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			0.0005 (J)			
9/4/2020						<0.005
9/9/2020	0.0067 (J)	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	0.0053					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0073	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	0.0063	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	0.0077	<0.005				

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005			
10/22/2014	0.0013 (J)	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	0.0013 (J)	<0.005	<0.005			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	0.0014 (J)	<0.005	<0.005	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	0.0014 (J)	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	0.0261 (o)				<0.005	
3/9/2016			<0.005			
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	0.0021 (J)		<0.005			
7/18/2016					<0.005	
3/16/2017					0.0012 (J)	
3/20/2017		<0.005		0.0003 (J)		
3/21/2017	<0.005					
3/22/2017			<0.005			
9/19/2017	0.0012 (J)	0.0011 (J)		<0.005	<0.005	
9/21/2017			0.0012 (J)			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	0.0014 (J)		<0.005			
9/7/2018		<0.005				
9/10/2018	0.002 (J)					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	
3/11/2019	<0.005	<0.005				
3/12/2019			<0.005			
9/5/2019		0.0011 (J)		<0.005	<0.005	
9/6/2019	0.0028 (J)		0.00086 (J)			
3/3/2020	0.00099 (J)	0.001 (J)		<0.005	<0.005	
3/5/2020			0.00075 (J)			
9/4/2020					<0.005	
9/8/2020	0.0014 (J)	0.00083 (J)				
9/9/2020			<0.005	<0.005		
3/9/2021	0.00075 (J)	<0.005		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				<0.005		
7/30/2021			<0.005			
8/2/2021	0.0015 (J)	<0.005			<0.005	
1/27/2022		0.00076 (J)			<0.005	
1/28/2022	0.0014 (J)		<0.005	<0.005		

Time Series

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	0.0014 (J)	<0.005				
8/11/2022			<0.005			

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						7.52
3/1/2016	7.07	7.45	5.94			
3/2/2016				5.65		
5/2/2016	7	7.31				
5/3/2016			5.85	5.72		
5/4/2016					7.52	7.59
7/6/2016		7.4				
7/7/2016	7.15			5.68	7.42	
7/8/2016			5.74			7.61
9/7/2016	7.2	7.32	5.79			
9/8/2016				5.42	7.4	7.52
10/25/2016	7.12	7.4	5.88	5.41		
10/26/2016					7.59	7.67
1/5/2017	7.05	7.29				
1/6/2017			5.82		7.51	7.49
2/9/2017				4.99		
3/14/2017		7.48	5.8			
3/15/2017	6.84				7.51	7.55
3/23/2017				4.94		
5/16/2017		7.38	5.02			
5/17/2017	6.78			5.18		7.55
5/18/2017					7.64	
7/18/2017					7.58	
7/19/2017					7.58	
9/15/2017	6.7	7.35	5.68			7.48
9/19/2017				5.53	7.37	
3/12/2018	6.6	7.26	5.72			
3/13/2018				5.57	7.62	7.34
9/6/2018	6.83	7.21	5.59	5.69		7.5
9/7/2018					7.36	
3/6/2019	6.64		5.38			
3/7/2019		7.48		5.54		7.29
3/8/2019					7.55	
9/4/2019	6.85	7.14	5.09	5.91	7.39	7.43
3/2/2020	6.58	7.24	5.52	5.49		7.44
3/3/2020					7.73	
9/3/2020	6.81		5.17	5.32		7.67
9/9/2020					7.59	
9/14/2020		7.1				
2/24/2021	6.69		5.49	5.23		7.53
2/25/2021					7.43	
3/26/2021		7.11				
7/27/2021		7.65				7.4
7/28/2021			5.29	5.21	7.29	
8/6/2021	6.9					
1/25/2022				5.14		7.44
1/26/2022		7.01	4.69		7.78	
8/5/2022				4.98		7.35
8/8/2022		7.11	5.16			
8/9/2022					7.25	

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	7.77	7.76	7.51	7.01		
3/3/2016					7.44	7.95
5/3/2016	7.76	7.8		7.26	7.64	
5/4/2016			7.68			
5/9/2016						7.66
7/8/2016	7.82		7.7			
7/11/2016		7.82		7.45	7.72	7.86
9/7/2016		7.83				
9/8/2016	7.73		7.71			
9/9/2016				7.55	7.66	7.89
10/26/2016	7.71		7.6	7.55		7.98
10/27/2016		7.84			7.75	
1/6/2017		7.63				
1/9/2017	7.52		7.81	7.62	7.83	7.9
3/15/2017			7.74			8
3/16/2017	7.84	7.8		7.4	7.78	
5/18/2017			7.39	7.24	7.64	8.21
5/19/2017	7.72	7.81				
9/15/2017			7.61	7.38		8.34
9/18/2017					7.66	
9/19/2017	7.68	7.84				
1/9/2018						8.1 (Y)
3/12/2018				7	7.11	
3/13/2018	7.74	7.8	7.39			8.03
9/6/2018			7.66			
9/7/2018				7.45	7.6	8.14
9/11/2018	7.64	7.76				
3/7/2019			7.55		7.22	8.05
3/8/2019	7.73			7.14		
3/12/2019		7.7				
9/4/2019						7.79
9/5/2019	7.57	7.68	7.54	7.26	7.53	
3/3/2020			7.59	6.95		
3/4/2020	7.63	7.72			7.27	7.95
9/4/2020				7.24	7.64	7.82
9/8/2020	7.67	7.68	7.56			
2/25/2021			7.55	7.05	7.27	7.85
2/26/2021	7.7	7.72				
7/27/2021			7.41			
7/28/2021				6.96	7.17	7.79
7/29/2021	7.55	7.57				
1/25/2022			7.38			
1/26/2022	7.72	7.78		7.21		7.45
1/27/2022					7.27	
8/5/2022			7.32			7.6
8/8/2022	7.66	7.61		7.1	7.26	

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	7.22					
3/4/2016		7.24				
3/7/2016			6.81	7.7	7.68	
3/8/2016						7.62
5/5/2016			6	7.85		
5/9/2016					7.66	7.72
5/10/2016	7.08	7.18				
7/13/2016	7.05		6.67	7.85		
7/14/2016		7.21			7.74	7.69
9/12/2016				7.87	7.76	7.52
9/13/2016		7.17	6.67			
9/15/2016	7.51					
10/31/2016			6.15		7.74	7.51
11/1/2016		7.18		7.78		
11/2/2016	7.1					
1/11/2017	7.16	7.11		7.75	7.69	
1/12/2017			6.79			7.46
3/20/2017	7.19			7.86		
3/21/2017		7.24			7.54	
3/22/2017						7.77
3/23/2017			7.04			
5/22/2017				7.51	7.79	7.5
5/23/2017	6.97	7.21	7.02			
9/19/2017						7.49
9/20/2017					7.77	
9/21/2017	7.28			7.84		
9/22/2017		7.2				
9/25/2017			6.81			
12/29/2017						7.75 (Y)
3/14/2018	7.11	7.16	7.06	7.51	7.74	7.62
9/7/2018	7.08			7.69		
9/10/2018					7.69	7.84
9/11/2018		7.13	6.97			
3/11/2019	7.21					
3/12/2019		7.28	7.06	7.76	7.6	7.63
9/6/2019				7.65		7.75
9/9/2019	7.13		6.71		7.73	
9/10/2019		7.17				
3/4/2020	7.37				7.65	
3/5/2020		7.3		7.77		7.6
3/6/2020			7.01			
9/4/2020						7.57
9/9/2020	7.08	7.24	6.63	7.81	7.67	
2/26/2021			7.07	7.81	7.73	
3/9/2021	7.34					7.81
3/10/2021		7.27				
7/29/2021			6.77	7.74		
7/30/2021	7.04	7.17				
8/2/2021						7.67
8/5/2021					7.66	
1/27/2022				7.76	7.74	7.73
1/28/2022	7.31	7.34	6.6			

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					7.77	7.81
8/10/2022			6.53	7.59		
8/11/2022	7.05	7.27				

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				6.95		
3/7/2016		7.61				
3/8/2016	6.86				7.4	
3/9/2016			7.54			
5/4/2016					7.6	
5/5/2016		7.79		7.58		
5/6/2016			7.5			
5/9/2016	7.08					
7/12/2016				7.58		
7/14/2016		7.76				
7/15/2016	7.2		7.33			
7/18/2016					7.61	
9/9/2016	7.17					
9/12/2016		7.6				
9/13/2016				7.62	7.56	
9/14/2016			7.47			
10/27/2016	7.14	7.73		7.64	7.69	
11/1/2016			7.31			
1/12/2017	7.06					
1/13/2017		7.68		7.28	7.62	
1/25/2017			7.28			
3/16/2017						7.43
3/20/2017		7.6		7.23		
3/21/2017	7.14					
3/22/2017			7.43			
5/19/2017				7.15	7.32	
5/23/2017	6.9	7.81				
5/24/2017			7.07			
9/19/2017	7.18	7.46		7.54	7.62	
9/21/2017			7.24			
1/9/2018		7.39 (Y)				
3/13/2018		7.49		7.02	7.43	
3/14/2018	6.99		7.4			
9/7/2018		7.53				
9/10/2018	6.96					
9/11/2018			7.78	7.4	7.69	
3/8/2019				7.65	7.69	
3/11/2019	6.95	7.51				
3/12/2019			7.42			
9/5/2019		7.09		7.4	7.59	
9/6/2019	7.04		7.32			
3/3/2020	7.1	7.15		7.55	7.56	
3/5/2020			7.24			
9/4/2020					7.62	
9/8/2020	7.07	7.19				
9/9/2020			7.12	7.22		
12/15/2020			7.39			
3/9/2021	6.98	7.35		7.8	8.07	
3/10/2021			7.41			
7/29/2021				7.32		
7/30/2021			7.13			
8/2/2021	7.01	7.1			7.48	

Time Series

Constituent: pH (pH units) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
1/27/2022		7.28			7.46	
1/28/2022	6.69		7.38	7.68		
8/8/2022						6.79
8/9/2022				7.48	7.6	
8/10/2022	6.98	7.1				
8/11/2022			7.37			

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	<0.005				
9/16/2014			<0.005	<0.005		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	<0.005	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	<0.005		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					<0.005	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
5/2/2016	<0.005	<0.005				
5/3/2016			<0.005	<0.005		
5/4/2016					0.00982 (J)	<0.005
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	0.01	
7/8/2016			<0.005			<0.005
9/7/2016	<0.005	<0.005	<0.005			
9/8/2016				<0.005	0.0046 (J)	<0.005
10/25/2016	<0.005	<0.005	<0.005	<0.005		
10/26/2016					0.0071 (J)	<0.005
1/5/2017	<0.005	<0.005				
1/6/2017			<0.005		0.0099 (J)	<0.005
2/9/2017				<0.005		
3/14/2017		<0.005	<0.005			
3/15/2017	<0.005				0.0056 (J)	<0.005
3/23/2017				<0.005		
5/16/2017		<0.005	<0.005			
5/17/2017	<0.005			<0.005		<0.005
5/18/2017					0.0064 (J)	
7/19/2017					<0.005	
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				<0.005	0.0029 (J)	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				<0.005	0.005 (J)	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					0.01	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/8/2019					0.0052 (J)	
9/4/2019	<0.005	<0.005	<0.005	<0.005	0.01	<0.005
3/2/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/3/2020					0.0053 (J)	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					0.0059 (J)	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					0.0099	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			<0.005	<0.005	0.0073	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005
1/26/2022		<0.005	<0.005		<0.005	
8/5/2022				<0.005		<0.005
8/8/2022		<0.005	<0.005			
8/9/2022					0.0051	

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	<0.005	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	<0.005	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	0.00234 (J)		
3/3/2016					<0.005	<0.005
5/3/2016	<0.005	<0.005		0.00241 (J)	<0.005	
5/4/2016			<0.005			
5/9/2016						<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	0.0011 (J)	<0.005
9/7/2016		<0.005				
9/8/2016	<0.005		<0.005			
9/9/2016				<0.005	0.001 (J)	<0.005
10/26/2016	<0.005		<0.005	<0.005		<0.005
10/27/2016		<0.005			<0.005	
1/6/2017		<0.005				
1/9/2017	<0.005		<0.005	<0.005	<0.005	0.0011 (J)
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
5/18/2017			<0.005	<0.005	<0.005	<0.005
5/19/2017	<0.005	<0.005				
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				0.0018 (J)	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		0.0016 (J)	<0.005
3/8/2019	<0.005			0.0026 (J)		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	0.0025 (J)		
3/4/2020	<0.005	<0.005			0.0018 (J)	<0.005

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	0.0018 (J)	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				0.0022 (J)	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		0.0025 (J)		<0.005
1/27/2022					0.0016 (J)	
8/5/2022			<0.005			<0.005
8/8/2022	<0.005	<0.005		0.0024 (J)	0.0015 (J)	

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	<0.005	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	<0.005		<0.005		
3/3/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	<0.005	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
5/5/2016			<0.005	<0.005		
5/9/2016					<0.005	<0.005
5/10/2016	<0.005	<0.005				
7/13/2016	<0.005		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
9/12/2016				<0.005	<0.005	<0.005
9/13/2016			<0.005			
9/14/2016		<0.005				
9/15/2016	<0.005					
10/31/2016			<0.005		<0.005	<0.005
11/1/2016		<0.005		<0.005		
11/2/2016	<0.005					
1/11/2017	<0.005	<0.005		<0.005	<0.005	
1/12/2017			<0.005			<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
5/22/2017				<0.005	<0.005	<0.005
5/23/2017	<0.005	<0.005	<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	<0.005			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	<0.005					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		
7/30/2021	<0.005	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	<0.005	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	<0.005				<0.005	
3/9/2016			<0.005			
5/4/2016					<0.005	
5/5/2016		<0.005		<0.005		
5/6/2016			<0.005			
5/9/2016	<0.005					
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	<0.005		<0.005			
7/18/2016					<0.005	
9/9/2016	<0.005					
9/12/2016		<0.005				
9/13/2016				<0.005	<0.005	
9/14/2016			<0.005			
10/27/2016	<0.005	<0.005		<0.005	<0.005	
11/1/2016			<0.005			
1/12/2017	<0.005					
1/13/2017		<0.005		<0.005	<0.005	
1/25/2017			<0.005			
3/16/2017					<0.005	
3/20/2017		<0.005		<0.005		
3/21/2017	<0.005					
3/22/2017			<0.005			
5/19/2017				<0.005	<0.005	
5/23/2017	<0.005	<0.005				
5/24/2017			<0.005			
9/19/2017	<0.005	<0.005		<0.005	<0.005	
9/21/2017			<0.005			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	<0.005		<0.005			
9/7/2018		<0.005				
9/10/2018	<0.005					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	

Time Series

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.005	<0.005				
3/12/2019			<0.005			
9/5/2019		<0.005		<0.005	<0.005	
9/6/2019	<0.005		<0.005			
3/3/2020	<0.005	<0.005		<0.005	<0.005	
3/5/2020			<0.005			
9/4/2020					<0.005	
9/8/2020	<0.005	<0.005				
9/9/2020			0.0017 (J)	<0.005		
3/9/2021	<0.005	<0.005		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				<0.005		
7/30/2021			<0.005			
8/2/2021	<0.005	<0.005			<0.005	
1/27/2022		<0.005			<0.005	
1/28/2022	<0.005		<0.005	<0.005		
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	<0.005	<0.005				
8/11/2022			<0.005			

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.005	<0.005				
9/16/2014			<0.005	0.00051 (J)		
10/3/2014	<0.005	<0.005	<0.005	<0.005		
10/20/2014	<0.005	<0.005	<0.005	<0.005		
11/10/2014	<0.005	<0.005	<0.005	<0.005		
3/2/2015	<0.005	<0.005	<0.005	<0.005		
3/17/2015	<0.005	<0.005	<0.005	<0.005		
4/5/2015	<0.005	<0.005	<0.005			
4/6/2015				<0.005		
4/21/2015	<0.005	<0.005				
4/22/2015			<0.005	<0.005		
5/8/2015					<0.005	<0.005
5/17/2015					<0.005	<0.005
5/25/2015					<0.005	<0.005
6/8/2015					<0.005	<0.005
6/18/2015					<0.005	<0.005
6/24/2015					<0.005	<0.005
6/30/2015					<0.005	<0.005
7/6/2015					<0.005	<0.005
7/28/2015	<0.005	<0.005	<0.005	<0.005		
8/12/2015					<0.005	<0.005
2/29/2016						<0.005
3/1/2016	<0.005	<0.005	<0.005			
3/2/2016				<0.005		
7/6/2016		<0.005				
7/7/2016	<0.005			<0.005	<0.005	
7/8/2016			<0.005			<0.005
3/14/2017		<0.005	<0.005			
3/15/2017	<0.005				<0.005	<0.005
3/23/2017				<0.005		
9/15/2017	<0.005	<0.005	<0.005			<0.005
9/19/2017				<0.005	<0.005	
3/12/2018	<0.005	<0.005	<0.005			
3/13/2018				<0.005	<0.005	<0.005
9/6/2018	<0.005	<0.005	<0.005	<0.005		<0.005
9/7/2018					<0.005	
3/6/2019	<0.005		<0.005			
3/7/2019		<0.005		<0.005		<0.005
3/8/2019					<0.005	
9/4/2019	<0.005	<0.005	<0.005	<0.005 (D)	<0.005	<0.005
3/2/2020	<0.005	<0.005	<0.005	<0.005		<0.005
3/3/2020					<0.005	
9/3/2020	<0.005		<0.005	<0.005		<0.005
9/9/2020					<0.005	
9/14/2020		<0.005				
2/24/2021	<0.005		<0.005	<0.005		<0.005
2/25/2021					<0.005	
3/26/2021		<0.005				
7/27/2021		<0.005				<0.005
7/28/2021			<0.005	<0.005	<0.005	
8/6/2021	<0.005					
1/25/2022				<0.005		<0.005

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.005	<0.005		<0.005	
8/5/2022				<0.005		<0.005
8/8/2022		<0.005	<0.005			
8/9/2022					<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.005				
5/9/2015	<0.005		<0.005	<0.005	<0.005	<0.005
5/17/2015		<0.005				
5/18/2015	<0.005		<0.005	<0.005	<0.005	
5/19/2015						<0.005
5/25/2015	<0.005	<0.005	<0.005			
5/26/2015				<0.005	<0.005	<0.005
6/8/2015	<0.005	<0.005				
6/9/2015			<0.005	<0.005	<0.005	<0.005
6/17/2015	<0.005		<0.005	<0.005	<0.005	<0.005
6/18/2015		<0.005				
6/24/2015	<0.005	<0.005				
6/25/2015			<0.005	<0.005	<0.005	<0.005
6/30/2015	<0.005	<0.005				
7/1/2015			<0.005	<0.005	<0.005	<0.005
7/6/2015	<0.005	<0.005				
7/7/2015			<0.005	<0.005	<0.005	<0.005
8/12/2015	<0.005	<0.005	<0.005			
8/13/2015				<0.005	<0.005	<0.005
3/2/2016	<0.005	<0.005	<0.005	<0.005		
3/3/2016					<0.005	<0.005
7/8/2016	<0.005		<0.005			
7/11/2016		<0.005		<0.005	<0.005	<0.005
3/15/2017			<0.005			<0.005
3/16/2017	<0.005	<0.005		<0.005	<0.005	
9/15/2017			<0.005	<0.005		<0.005
9/18/2017					<0.005	
9/19/2017	<0.005	<0.005				
3/12/2018				<0.005	<0.005	
3/13/2018	<0.005	<0.005	<0.005			<0.005
9/6/2018			<0.005			
9/7/2018				<0.005	<0.005	<0.005
9/11/2018	<0.005	<0.005				
3/7/2019			<0.005		<0.005	<0.005
3/8/2019	<0.005			<0.005		
3/12/2019		<0.005				
9/4/2019						<0.005
9/5/2019	<0.005	<0.005	<0.005	<0.005	<0.005	
3/3/2020			<0.005	<0.005		
3/4/2020	<0.005	<0.005			<0.005	<0.005
9/4/2020				<0.005	<0.005	<0.005
9/8/2020	<0.005	<0.005	<0.005			
2/25/2021			<0.005	<0.005	<0.005	<0.005
2/26/2021	<0.005	<0.005				
7/27/2021			<0.005			
7/28/2021				<0.005	<0.005	<0.005
7/29/2021	<0.005	<0.005				
1/25/2022			<0.005			
1/26/2022	<0.005	<0.005		<0.005		<0.005
1/27/2022					<0.005	
8/5/2022			<0.005			<0.005
8/8/2022	<0.005	<0.005		<0.005	<0.005	

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	<0.005					
9/17/2014		<0.005	<0.005	0.00058 (J)	<0.005	
9/18/2014						<0.005
10/4/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/5/2014						<0.005
10/21/2014	<0.005	<0.005	<0.005	<0.005	<0.005	
10/22/2014						<0.005
11/5/2014			<0.005		<0.005	<0.005
11/11/2014	<0.005	0.0007 (J)		<0.005		
3/3/2015	<0.005	0.00052 (J)	<0.005	<0.005	<0.005	
3/4/2015						<0.005
3/18/2015	<0.005	<0.005	<0.005	<0.005		
3/19/2015					<0.005	<0.005
4/6/2015	0.0013 (J)	<0.005				
4/7/2015			<0.005	<0.005	<0.005	<0.005
4/23/2015	<0.005	<0.005	<0.005	<0.005		
4/24/2015					<0.005	<0.005
7/29/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
7/30/2015						<0.005
3/3/2016	<0.005					
3/4/2016		<0.005				
3/7/2016			<0.005	<0.005	<0.005	
3/8/2016						<0.005
7/13/2016	<0.005		<0.005	<0.005		
7/14/2016		<0.005			<0.005	<0.005
3/20/2017	<0.005			<0.005		
3/21/2017		<0.005			<0.005	
3/22/2017						<0.005
3/23/2017			<0.005			
9/19/2017						<0.005
9/20/2017					<0.005	
9/21/2017	<0.005			<0.005		
9/22/2017		<0.005				
9/25/2017			<0.005			
3/14/2018	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
9/7/2018	<0.005			<0.005		
9/10/2018					<0.005	<0.005
9/11/2018		<0.005	<0.005			
3/11/2019	<0.005					
3/12/2019		<0.005	<0.005	<0.005	<0.005	<0.005
9/6/2019				<0.005		<0.005
9/9/2019	<0.005		<0.005		<0.005	
9/10/2019		<0.005				
3/4/2020	<0.005				<0.005	
3/5/2020		<0.005		<0.005		<0.005
3/6/2020			<0.005			
9/4/2020						<0.005
9/9/2020	<0.005	<0.005	<0.005	<0.005	<0.005	
2/26/2021			<0.005	<0.005	<0.005	
3/9/2021	<0.005					<0.005
3/10/2021		<0.005				
7/29/2021			<0.005	<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	<0.005	<0.005				
8/2/2021						<0.005
8/5/2021					<0.005	
1/27/2022				<0.005	<0.005	<0.005
1/28/2022	<0.005	<0.005	<0.005			
8/9/2022					<0.005	<0.005
8/10/2022			<0.005	<0.005		
8/11/2022	<0.005	<0.005				

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.005	<0.005	
9/18/2014	<0.005	<0.005	<0.005			
10/4/2014				<0.005	<0.005	
10/5/2014	<0.005	<0.005	<0.005			
10/22/2014	<0.005	<0.005	<0.005			
10/23/2014				<0.005	<0.005	
11/5/2014	<0.005	<0.005	<0.005			
11/10/2014				<0.005	<0.005	
3/4/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/19/2015	<0.005	<0.005				
3/20/2015			<0.005	<0.005	<0.005	
4/8/2015	<0.005	<0.005	<0.005	<0.005		
4/9/2015					<0.005	
4/23/2015			<0.005	<0.005	<0.005	
4/24/2015	<0.005	<0.005				
7/30/2015	<0.005	<0.005	<0.005	<0.005	<0.005	
3/4/2016				<0.005		
3/7/2016		<0.005				
3/8/2016	<0.005				<0.005	
3/9/2016			<0.005			
7/12/2016				<0.005		
7/14/2016		<0.005				
7/15/2016	<0.005		<0.005			
7/18/2016					<0.005	
3/16/2017					<0.005	
3/20/2017		<0.005		<0.005		
3/21/2017	<0.005					
3/22/2017			<0.005			
9/19/2017	<0.005	<0.005		<0.005	<0.005	
9/21/2017			<0.005			
3/13/2018		<0.005		<0.005	<0.005	
3/14/2018	<0.005		<0.005			
9/7/2018		<0.005				
9/10/2018	<0.005					
9/11/2018			<0.005	<0.005	<0.005	
3/8/2019				<0.005	<0.005	
3/11/2019	<0.005	<0.005				
3/12/2019			<0.005			
9/5/2019		<0.005		<0.005	<0.005	
9/6/2019	<0.005		<0.005			
3/3/2020	<0.005	<0.005		<0.005	<0.005	
3/5/2020			<0.005			
9/4/2020					<0.005	
9/8/2020	<0.005	<0.005				
9/9/2020			<0.005	<0.005		
3/9/2021	<0.005	<0.005		<0.005	<0.005	
3/10/2021			<0.005			
7/29/2021				<0.005		
7/30/2021			<0.005			
8/2/2021	<0.005	<0.005			<0.005	
1/27/2022		<0.005			<0.005	
1/28/2022	<0.005		<0.005	<0.005		

Time Series

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						<0.005
8/9/2022				<0.005	<0.005	
8/10/2022	<0.005	<0.005				
8/11/2022			<0.005			

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						5.7396
3/1/2016	2.5655	6.8929	0.9427 (J)			
3/2/2016				2.5669		
5/2/2016	1.64	1.6				
5/3/2016			0.87 (J)	1.83		
5/4/2016					16.8	6.87
7/6/2016		1.7				
7/7/2016	1.7			1.8	18	
7/8/2016			0.79 (J)			8.1
9/7/2016	1.8	1.5	0.85 (J)			
9/8/2016				0.97 (J)	18	6.6
10/25/2016	1.4	1.8	0.74 (J)	1.2		
10/26/2016					20	4.7
1/5/2017	1.9 (J)	4.6				
1/6/2017			0.64 (J)		21	4.8
2/9/2017				0.31 (J)		
3/14/2017		2.8	0.77 (J)			
3/15/2017	1.2				17	3.9
3/23/2017				0.54 (J)		
5/16/2017		2.1	0.48 (J)			
5/17/2017	1.2			0.66 (J)		5.2
5/18/2017					19	
7/19/2017					10	
9/15/2017	1	3	0.76 (J)			4.4
9/19/2017				2	22	
3/12/2018	0.77 (J)	8.2	0.42 (J)			
3/13/2018				1.5	27.3	8.5
9/6/2018	0.8 (J)	1.5	0.37 (J)	1.4		7.2
9/7/2018					26.9	
3/6/2019	0.45 (J)		0.46 (J)			
3/7/2019		4.3		1.1		12.7
3/8/2019					23.6	
9/4/2019	0.68 (J)	1.8	<1	0.83 (J)	22.9	4.2
3/2/2020	<1	7.9	<1	0.5 (J)		16.3
3/3/2020					21.5	
9/3/2020	0.65 (J)		<1	0.58 (J)		3.5
9/9/2020					21.8	
9/14/2020		1.3				
2/24/2021	0.51 (J)		<1	0.72 (J)		29.2
2/25/2021					29.5	
3/26/2021		5.4				
7/27/2021		7.4				23.3
7/28/2021			<1	0.81 (J)	26.5	
8/6/2021	0.94 (J)					
1/25/2022				0.58 (J)		8.6
1/26/2022		7.5	<1		22.2	
8/5/2022				<1		4.4
8/8/2022		19.2	<1			
8/9/2022					22.3	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	1.799	2.0407	7.1892	32.178		
3/3/2016					22.316	132.4615
5/3/2016	1.94	1.86		39.2	20.8	
5/4/2016			7.22			
5/9/2016						34.3
7/8/2016	2		6.7			
7/11/2016		2		16	17	58
9/7/2016		1.9				
9/8/2016	1.9		7			
9/9/2016				9.7	14	66
10/26/2016	2.1		6.4	9.2		76
10/27/2016		2.1			15	
1/6/2017		2				
1/9/2017	1.9		5.9	9.3	17	85
3/15/2017			6.2			100
3/16/2017	2	1.9		6.9	15	
5/18/2017			6.1	7.9	24	87
5/19/2017	2	1.9				
9/15/2017			5.8	17		110
9/18/2017					22	
9/19/2017	2	2.1				
3/12/2018				28.7	22	
3/13/2018	1.9	1.9	4.9			94.8
9/6/2018			3.5			
9/7/2018				27.4	22.4	101
9/11/2018	1.9	1.8				
3/7/2019			2.6		25	88.7
3/8/2019	1.8			31.8		
3/12/2019		2.2				
9/4/2019						67.8
9/5/2019	1.5	1.5	2.4	21.5	22.7	
3/3/2020			1.7	29		
3/4/2020	1.5	1.7			23.4	69.4
9/4/2020				20.4	16.1	54.9
9/8/2020	1.4	1.4	1.8			
2/25/2021			1.7	34.5	23.2	62.6
2/26/2021	1.6	1.6				
7/27/2021			1.8			
7/28/2021				32.8	24.9	58.6
7/29/2021	1.3	1.4				
1/25/2022			1.4			
1/26/2022	1.4	1.6		32.5		47.1
1/27/2022					20.7	
8/5/2022			1.4			42.9
8/8/2022	1.3	1.5		30	23.5	

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	7.1809					
3/4/2016		9.3417				
3/7/2016			1.7468	2.3258	3.3556	
3/8/2016						0.0196 (J)
5/5/2016			2.27	2.42		
5/9/2016					3.62	1.15
5/10/2016	4.6	6.65				
7/13/2016	2.3		2.1	2.5		
7/14/2016		5.7			3.5	1.3
9/12/2016				2.3	3.3	1.3
9/13/2016			2.1			
9/14/2016		5.8				
9/15/2016	5.6					
10/31/2016			1.5		3.5	1.4
11/1/2016		6.6				
11/2/2016	7.5					
1/11/2017	8.3	6.5		2.5	3.2	
1/12/2017			1.9			1.4
3/20/2017	10			2.4		
3/21/2017		6.4			3.4	
3/22/2017						1.7
3/23/2017			2.1			
5/22/2017				2.5	3.3	1.5
5/23/2017	9.5	6.3	2			
9/19/2017						1.3
9/20/2017					3.4	
9/21/2017	8.9			2.4		
9/22/2017		6.9				
9/25/2017			2.1			
3/14/2018	8.8	7	2.2	2.2	3.4	1.6
9/7/2018	6.5			2.2		
9/10/2018					3.4	1.7
9/11/2018		5.8	2			
3/11/2019	11					
3/12/2019		25.9 (O)	2.3	2.6	4.3	1.5
9/6/2019				2		1.45 (D)
9/9/2019	3.8		1.8		3.7	
9/10/2019		6				
3/4/2020	8.4				3.6	
3/5/2020		7.7		1.9		1.1
3/6/2020			2			
9/4/2020						1.1
9/9/2020	2.8	5.6	1.4	1.9	3.4	
2/26/2021			2.1	2.1	3.4	
3/9/2021	12.9					1.5
3/10/2021		7.3				
7/29/2021			1.7	1.9		
7/30/2021	5.4	5.9				
8/2/2021						1.5
8/5/2021					4	
1/27/2022				2.1	3.9	1.7
1/28/2022	11.9	7.6	1.6			

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					3.7	1.6
8/10/2022			1.7	2.3		
8/11/2022	5	6.6				

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				1.0816		
3/7/2016		2.1008				
3/8/2016	1.3858				1.3157	
3/9/2016			26.4322			
5/4/2016					1.46	
5/5/2016		2.16		11.3		
5/6/2016			17.7			
5/9/2016	2.94					
7/12/2016				8.8		
7/14/2016		2.3				
7/15/2016	3		12			
7/18/2016					1.5	
9/9/2016	3.2					
9/13/2016				5.4	1.5	
9/14/2016			12			
10/27/2016	3.6	2.3		9.9	1.7	
11/1/2016			10			
1/12/2017	3.9					
1/13/2017		2.3		7.8	2	
1/25/2017			8.2			
3/16/2017					1.6	
3/20/2017		2.4		2.3		
3/21/2017	4.8					
3/22/2017			13			
5/19/2017				2.4	1.5	
5/23/2017	5.4	2.4				
5/24/2017			10			
9/19/2017	5.6	2.2		2.3	1.8	
9/21/2017			16			
3/13/2018		2.4		1.4	1.7	
3/14/2018	<1		14			
9/7/2018		1.8				
9/10/2018	4.8					
9/11/2018			14.9	1.7	1.7	
3/8/2019				1.9	1.6	
3/11/2019	3.4	2				
3/12/2019			17.7			
9/5/2019		1.7		1.8	1.6	
9/6/2019	6		9.5			
3/3/2020	11.3	1.7		2	1.6	
3/5/2020			10.8			
9/4/2020					1.6	
9/8/2020	9.6	1.3				
9/9/2020			124	1.9		
12/15/2020			61.2			
3/9/2021	10.5	1.4		1.6	1.6	
3/10/2021			56.8			
7/29/2021				1.8		
7/30/2021			72.6			
8/2/2021	21.5 (o)	1.5			1.7	
1/27/2022		1.3			2	
1/28/2022	13.7		98.4	2.3		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						23.4
8/9/2022				2.1	1.9	
8/10/2022	10.5	1.6				
8/11/2022			143			

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.001					
9/16/2014			<0.001	<0.001		
10/3/2014	<0.001	<0.001	<0.001			
10/6/2014				<0.001		
10/20/2014	<0.001	<0.001	<0.001	<0.001		
11/10/2014	<0.001	<0.001	<0.001	<0.001		
3/2/2015	<0.001	<0.001	<0.001	<0.001		
3/17/2015	<0.001	0.0001 (J)	<0.001	<0.001		
4/5/2015	<0.001	7E-05 (J)	<0.001			
4/6/2015				<0.001		
4/21/2015	<0.001	<0.001				
4/22/2015			<0.001	<0.001		
5/13/2015					0.0003 (J)	<0.001
5/20/2015					9E-05 (J)	6E-05 (J)
5/27/2015					<0.001	<0.001
6/8/2015					<0.001	<0.001
6/18/2015					<0.001	<0.001
6/24/2015					<0.001	<0.001
6/30/2015					6E-05 (J)	<0.001
7/6/2015					<0.001	<0.001
7/28/2015	<0.001	<0.001	<0.001	<0.001		
8/12/2015					<0.001	<0.001
2/29/2016						<0.001
3/1/2016	<0.001	<0.001	<0.001			
3/2/2016				<0.001		
5/2/2016	<0.001	<0.001				
5/3/2016			<0.001	<0.001		
5/4/2016					<0.001	<0.001
7/6/2016		<0.001				
7/7/2016	9E-05 (J)			<0.001	<0.001	
7/8/2016			<0.001			0.0002 (J)
9/7/2016	<0.001	<0.001	<0.001			
9/8/2016				<0.001	<0.001	<0.001
10/25/2016	<0.001	<0.001	<0.001	<0.001		
10/26/2016					<0.001	<0.001
1/5/2017	<0.001	<0.001				
1/6/2017			<0.001		<0.001	<0.001
2/9/2017				<0.001		
3/14/2017		<0.001	<0.001			
3/15/2017	4E-05 (J)				4E-05 (J)	4E-05 (J)
3/23/2017				<0.001		
5/16/2017		<0.001	<0.001			
5/17/2017	<0.001			<0.001		<0.001
5/18/2017					6E-05 (J)	
7/19/2017					<0.001	
9/15/2017	<0.001	<0.001	<0.001			<0.001
9/19/2017				<0.001	6E-05 (J)	
3/12/2018	<0.001	<0.001	<0.001			
3/13/2018				<0.001	<0.001	<0.001
9/6/2018	<0.001	<0.001	<0.001	<0.001		<0.001
9/7/2018					<0.001	
3/6/2019	<0.001		<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
3/7/2019		<0.001		<0.001		<0.001
3/8/2019					<0.001	
9/4/2019	<0.001	<0.001	<0.001	<0.001	0.00014 (J)	<0.001
3/2/2020	<0.001	<0.001	<0.001	<0.001		<0.001
3/3/2020					0.00012 (J)	
9/3/2020	<0.001		<0.001	<0.001		<0.001
9/9/2020					<0.001	
9/14/2020		<0.001				
2/24/2021	<0.001		<0.001	<0.001		<0.001
2/25/2021					<0.001	
3/26/2021		<0.001				
7/27/2021		<0.001				<0.001
7/28/2021			<0.001	<0.001	<0.001	
8/6/2021	<0.001					
1/25/2022				<0.001		<0.001
1/26/2022		<0.001	<0.001		<0.001	
8/5/2022				<0.001		<0.001
8/8/2022		<0.001	<0.001			
8/9/2022					<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/13/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
5/20/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
5/27/2015	0.0002 (J)	<0.001	0.0002 (J)	<0.001	<0.001	<0.001
6/8/2015	9E-05 (J)	<0.001				
6/9/2015			0.0001 (J)	<0.001	<0.001	<0.001
6/17/2015	7E-05 (J)		0.0001 (J)	8E-05 (J)	<0.001	<0.001
6/24/2015	<0.001	<0.001			<0.001	
6/25/2015			0.0001 (J)	7E-05 (J)		<0.001
6/30/2015	9E-05 (J)	<0.001				
7/1/2015			0.0001 (J)	<0.001	<0.001	<0.001
7/6/2015	<0.001	<0.001				
7/7/2015			9E-05 (J)	0.0001 (J)	<0.001	<0.001
8/12/2015	7E-05 (J)	<0.001	7E-05 (J)			
8/13/2015				8E-05 (J)	<0.001	<0.001
3/2/2016	<0.001	<0.001	<0.001	<0.001		
3/3/2016					<0.001	<0.001
5/3/2016	<0.001	<0.001		<0.001	<0.001	
5/4/2016			<0.001			
5/9/2016						<0.001
7/8/2016	6E-05 (J)		<0.001			
7/11/2016		<0.001		<0.001	<0.001	<0.001
9/7/2016		<0.001				
9/8/2016	<0.001		<0.001			
9/9/2016				<0.001	<0.001	<0.001
10/26/2016	<0.001		<0.001	<0.001		<0.001
10/27/2016		<0.001			<0.001	
1/6/2017		<0.001				
1/9/2017	<0.001		<0.001	<0.001	<0.001	<0.001
3/15/2017			4E-05 (J)			<0.001
3/16/2017	4E-05 (J)	<0.001		0.0001 (J)	5E-05 (J)	
5/18/2017			<0.001	0.0001 (J)	<0.001	<0.001
5/19/2017	<0.001	<0.001				
9/15/2017			<0.001	0.0001 (J)		<0.001
9/18/2017					<0.001	
9/19/2017	<0.001	<0.001				
3/12/2018				<0.001	<0.001	
3/13/2018	<0.001	<0.001	<0.001			<0.001
9/6/2018			<0.001			
9/7/2018				<0.001	<0.001	<0.001
9/11/2018	<0.001	<0.001				
3/7/2019			<0.001		<0.001	<0.001
3/8/2019	<0.001			<0.001		
3/12/2019		<0.001				
9/4/2019						<0.001
9/5/2019	<0.001	<0.001	<0.001	0.00011 (J)	<0.001	
3/3/2020			7.9E-05 (J)	6.5E-05 (J)		
3/4/2020	<0.001	<0.001			<0.001	<0.001
9/4/2020				<0.001	<0.001	<0.001
9/8/2020	<0.001	<0.001	<0.001			
2/25/2021			<0.001	<0.001	<0.001	<0.001
2/26/2021	<0.001	<0.001				
7/27/2021			<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
7/28/2021				<0.001	<0.001	<0.001
7/29/2021	<0.001	<0.001				
1/25/2022			<0.001			
1/26/2022	<0.001	<0.001		<0.001		<0.001
1/27/2022					<0.001	
8/5/2022			<0.001			<0.001
8/8/2022	<0.001	<0.001		<0.001	<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0004 (J)					
9/17/2014		<0.001	0.0002 (J)	<0.001	<0.001	
9/18/2014						0.0001 (J)
10/4/2014	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/5/2014						0.0001 (J)
10/21/2014	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
10/22/2014						0.0001 (J)
11/5/2014			0.0003 (J)		<0.001	0.0002 (J)
11/11/2014	0.0005 (J)	<0.001		<0.001		
3/3/2015	0.0004 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
3/4/2015						0.0001 (J)
3/18/2015	0.0005 (J)	<0.001	0.0002 (J)	<0.001		
3/19/2015					<0.001	0.0001 (J)
4/6/2015	0.0004 (J)	<0.001				
4/7/2015			0.0002 (J)	<0.001	<0.001	0.0001 (J)
4/23/2015	0.0004 (J)	<0.001	0.0002 (J)	<0.001		
4/24/2015					<0.001	0.0001 (J)
7/29/2015	0.0003 (J)	<0.001	0.0002 (J)	<0.001	<0.001	
7/30/2015						<0.001
3/3/2016	0.002222 (JD)					
3/4/2016		<0.001				
3/7/2016			<0.001	<0.001	<0.001	
3/8/2016						<0.001
5/5/2016			<0.001	<0.001		
5/9/2016					<0.001	<0.001
5/10/2016	<0.001	<0.001				
7/13/2016	<0.001		<0.001	<0.001		
7/14/2016		<0.001			<0.001	<0.001
9/12/2016				<0.001	<0.001	<0.001
9/13/2016			<0.001			
9/14/2016		<0.001				
9/15/2016	<0.001					
10/31/2016			<0.001		<0.001	<0.001
11/1/2016		<0.001		<0.001		
11/2/2016	<0.001					
1/11/2017	0.0003 (J)	<0.001		<0.001	<0.001	
1/12/2017			<0.001			<0.001
3/20/2017	0.0003 (J)			<0.001		
3/21/2017		<0.001			<0.001	
3/22/2017						4E-05 (J)
3/23/2017			0.0001 (J)			
5/22/2017				<0.001	<0.001	5E-05 (J)
5/23/2017	0.0003 (J)	<0.001	0.0001 (J)			
9/19/2017						6E-05 (J)
9/20/2017					<0.001	
9/21/2017	0.0002 (J)			<0.001		
9/22/2017		<0.001				
9/25/2017			0.0001 (J)			
3/14/2018	0.00018 (J)	<0.001	<0.001	<0.001	<0.001	<0.001
9/7/2018	0.00016 (J)			<0.001		
9/10/2018					<0.001	<0.001
9/11/2018		<0.001	<0.001			

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/11/2019	0.00026 (J)					
3/12/2019		<0.001	<0.001	<0.001	<0.001	<0.001
9/6/2019				<0.001		<0.001
9/9/2019	6E-05 (J)		<0.001		<0.001	
9/10/2019		<0.001				
3/4/2020	0.00014 (J)				<0.001	
3/5/2020		<0.001		<0.001		<0.001
3/6/2020			7.6E-05 (J)			
9/4/2020						<0.001
9/9/2020	<0.001	<0.001	<0.001	<0.001	<0.001	
2/26/2021			<0.001	<0.001	<0.001	
3/9/2021	<0.001					<0.001
3/10/2021		<0.001				
7/29/2021			<0.001	<0.001		
7/30/2021	<0.001	<0.001				
8/2/2021						<0.001
8/5/2021					<0.001	
1/27/2022				<0.001	<0.001	<0.001
1/28/2022	<0.001	<0.001	<0.001			
8/9/2022					<0.001	<0.001
8/10/2022			<0.001	<0.001		
8/11/2022	<0.001	<0.001				

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				<0.001	<0.001	
9/18/2014	0.0002 (J)	<0.001	0.0002 (J)			
10/4/2014				<0.001	<0.001	
10/5/2014	0.0002 (J)	0.0001 (J)	0.0003 (J)			
10/22/2014	0.0002 (J)	<0.001	0.0002 (J)			
10/23/2014				<0.001	<0.001	
11/5/2014	0.0002 (J)	0.0001 (J)				
11/10/2014				<0.001	<0.001	
3/4/2015	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.001	<0.001	
3/19/2015	0.0002 (J)	0.0001 (J)				
3/20/2015			0.0002 (J)	<0.001	<0.001	
4/8/2015	0.0002 (J)	0.0001 (J)	0.0002 (J)	<0.001		
4/9/2015					<0.001	
4/23/2015			0.0002 (J)	<0.001	<0.001	
4/24/2015	0.0002 (J)	0.0001 (J)				
7/30/2015	0.0001 (J)	0.0001 (J)	0.0001 (J)	<0.001	<0.001	
3/4/2016				<0.001		
3/7/2016		<0.001				
3/8/2016	<0.001				<0.001	
3/9/2016			0.0033 (Jo)			
5/4/2016					<0.001	
5/5/2016		<0.001		<0.001		
5/6/2016			<0.001			
5/9/2016	0.000353 (J)					
7/12/2016				<0.001		
7/14/2016		<0.001				
7/15/2016	<0.001		<0.001			
7/18/2016					<0.001	
9/9/2016	<0.001					
9/12/2016		<0.001				
9/13/2016				<0.001	<0.001	
9/14/2016			0.0002 (J)			
10/27/2016	<0.001	<0.001		<0.001	<0.001	
11/1/2016			<0.001			
1/12/2017	<0.001					
1/13/2017		<0.001		<0.001	<0.001	
1/25/2017			<0.001			
3/16/2017					<0.001	
3/20/2017		<0.001		<0.001		
3/21/2017	<0.001					
3/22/2017			0.0001 (J)			
5/19/2017				<0.001	<0.001	
5/23/2017	0.0002 (J)	0.0001 (J)				
5/24/2017			0.0001 (J)			
9/19/2017	0.0002 (J)	8E-05 (J)		<0.001	<0.001	
9/21/2017			0.0002 (J)			
3/13/2018		0.00017 (J)		<0.001	<0.001	
3/14/2018	<0.001		<0.001			
9/7/2018		<0.001				
9/10/2018	<0.001					
9/11/2018			<0.001	<0.001	<0.001	
3/8/2019				<0.001	<0.001	

Time Series

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/11/2019	<0.001	0.00015 (J)				
3/12/2019			<0.001			
9/5/2019		5.5E-05 (J)		<0.001	<0.001	
9/6/2019	0.0002 (J)		0.0003 (J)			
3/3/2020	7.1E-05 (J)	7.2E-05 (J)		<0.001	<0.001	
3/5/2020			0.00018 (J)			
9/4/2020					<0.001	
9/8/2020	<0.001	0.00016 (J)				
9/9/2020			0.00016 (J)	<0.001		
3/9/2021	<0.001	<0.001		<0.001	<0.001	
3/10/2021			<0.001			
7/29/2021				<0.001		
7/30/2021			0.00023 (J)			
8/2/2021	<0.001	<0.001			<0.001	
1/27/2022		<0.001			<0.001	
1/28/2022	0.00021 (J)		<0.001	<0.001		
8/8/2022						<0.001
8/9/2022				<0.001	<0.001	
8/10/2022	0.00031 (J)	<0.001				
8/11/2022			<0.001			

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
2/29/2016						134
3/1/2016	96	150	34			
3/2/2016				34		
5/2/2016	63	105				
5/3/2016			<10	<10		
5/4/2016					175	113
7/6/2016		113				
7/7/2016	105			39	204	
7/8/2016			14 (J)			152
9/7/2016	103	169	16 (J)			
9/8/2016				<10	141	124
10/25/2016	101	152	<10	<10		
10/26/2016					153	134
1/5/2017	155	229				
1/6/2017			189 (O)		329	
2/9/2017				65		
3/14/2017		188	90 (o)			
3/15/2017	96				197	139
3/23/2017				<10		
5/16/2017		147	20 (J)			
5/17/2017	110			113		156
5/18/2017					250	
7/19/2017					195	
9/15/2017	89	146	14 (J)			141
9/19/2017				21 (J)	255	
3/12/2018	81	169	<10			
3/13/2018				33	233	150
9/6/2018	107	155	<10	<10		160
9/7/2018					232	
3/6/2019	71 (J)		22 (J)			
3/7/2019		135		84		159
3/8/2019					244	
9/4/2019	83	142	26	44	207	135
3/2/2020	65	170	<10	32		142
3/3/2020					211	
9/3/2020	90		25	21		132
9/9/2020					205	
9/14/2020		156				
2/24/2021	60		10	12		144
2/25/2021					217	
3/26/2021		123				
7/27/2021		163				170
7/28/2021			13	18	199	
8/6/2021	94					
1/25/2022				27		136
1/26/2022		184	26		190	
8/5/2022				27		123
8/8/2022		232	19			
8/9/2022					208	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
3/2/2016	130	134	125	185		
3/3/2016					181	403
5/3/2016	99	76		182	123	
5/4/2016			77			
5/9/2016						182
7/8/2016	132		139			
7/11/2016		142		195	149	262
9/7/2016		143				
9/8/2016	108		110			
9/9/2016				140	133	272
10/26/2016	113		115	148		276
10/27/2016		114			168	
1/9/2017	146		121	171	166	317
3/15/2017			132			355
3/16/2017	132	146		176	189	
5/18/2017			174	184	192	382
5/19/2017	114	129				
9/15/2017			124	194		362
9/18/2017					184	
9/19/2017	154	165				
3/12/2018				212	207	
3/13/2018	138	132	133			349
9/6/2018			135			
9/7/2018				240	202	377
9/11/2018	140	142				
3/7/2019			111		212	410
3/8/2019	143			248		
3/12/2019		150 (J)				
9/4/2019						326
9/5/2019	148	142	132	229	183	
3/3/2020			91	210		
3/4/2020	146	157			207	325
9/4/2020				226	180	267
9/8/2020	138	124	116			
2/25/2021			124	217	194	284
2/26/2021	128	98				
7/27/2021			116			
7/28/2021				232	206	291
7/29/2021	121	134				
1/25/2022			113			
1/26/2022	131	144		244		278
1/27/2022					207	
8/5/2022			106			271
8/8/2022	137	136		240	209	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
3/3/2016	306					
3/4/2016		348				
3/7/2016			100	167	172	
3/8/2016						207
5/5/2016			63	119		
5/9/2016					206	189
5/10/2016	275	342				
7/13/2016	234		63	135		
7/14/2016		335			136	193
9/12/2016				129	171	201
9/13/2016			81			
9/14/2016		335				
9/15/2016	259					
10/31/2016			40		160	215
11/1/2016		296		121		
11/2/2016	260					
1/11/2017	306	376		177	214	
1/12/2017			92			198
3/20/2017	304			149		
3/21/2017		346			175 (J)	
3/23/2017			116			
5/22/2017				119	129	197
5/23/2017	297	320	107			
9/19/2017						225
9/20/2017					173	
9/21/2017	307			166		
9/22/2017		337				
9/25/2017			110			
12/29/2017						198 (Y)
3/14/2018	312	323	115	139	156	167
9/7/2018	298			149		
9/10/2018					172	184
9/11/2018		317	102			
3/11/2019	344					
3/12/2019		306	135 (J)	143 (J)	156 (J)	191 (J)
9/6/2019				141		179
9/9/2019	275		95		172	
9/10/2019		312				
3/4/2020	326				157	
3/5/2020		307		143		171
3/6/2020			109			
9/4/2020						212
9/9/2020	297	285	88	120	152	
2/26/2021			90	121	172	
3/9/2021	335					163
3/10/2021		256				
7/29/2021			103	146		
7/30/2021	294	270				
8/2/2021						168
8/5/2021					154	
1/27/2022				146	149	176
1/28/2022	317	302	99			

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
8/9/2022					102	171
8/10/2022			86	147		
8/11/2022	306	296				

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
3/4/2016				209		
3/7/2016		163				
3/8/2016	318				177	
3/9/2016			287			
5/4/2016					97	
5/5/2016		140		152		
5/6/2016			284			
5/9/2016	136					
7/12/2016				157		
7/14/2016		161				
7/15/2016	237		249			
7/18/2016					150	
9/9/2016	263					
9/12/2016		168				
9/13/2016				154	159	
9/14/2016			273			
10/27/2016	283	140		162	143	
11/1/2016			258			
1/12/2017	276					
1/13/2017		147 (J)		165	158	
1/25/2017			340			
3/16/2017					167	
3/20/2017		186		205 (J)		
3/21/2017	385					
3/22/2017			264			
5/19/2017				149	150	
5/23/2017	294	183				
5/24/2017			331			
9/19/2017	302	167		153	146	
9/21/2017			347			
3/13/2018		159		153	153	
3/14/2018	306		290			
9/7/2018		169				
9/10/2018	328					
9/11/2018			295	152	153	
3/8/2019				164	155	
3/11/2019	311	166				
3/12/2019			310 (J)			
9/5/2019		171		155.5 (D)	177	
9/6/2019	291		300			
3/3/2020	292	181		146	183	
3/5/2020			265			
9/4/2020					172	
9/8/2020	297	157				
9/9/2020			501	155		
12/15/2020			351			
3/9/2021	286	161		158	153	
3/10/2021			333			
7/29/2021				143		
7/30/2021			380			
8/2/2021	292	166			175	
1/27/2022		167			168	

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
1/28/2022	290		454	159		
8/8/2022						232
8/9/2022				149	164	
8/10/2022	286	162				
8/11/2022			586			

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	<0.01	0.0073				
9/16/2014			<0.01	0.00085 (J)		
10/3/2014	<0.01	<0.01	<0.01	0.00096 (J)		
10/20/2014	<0.01	0.0045 (J)	<0.01	<0.01		
11/10/2014	<0.01	<0.01	<0.01	0.00095 (J)		
3/2/2015	<0.01	<0.01	<0.01	0.0041 (J)		
3/17/2015	<0.01	<0.01	<0.01	0.0018 (J)		
4/5/2015	<0.01	0.0014 (J)	<0.01			
4/6/2015				<0.01		
4/21/2015	<0.01	0.0029 (J)				
4/22/2015			<0.01	<0.01		
5/8/2015					<0.01	<0.01
5/17/2015					0.0044 (J)	<0.01
5/25/2015					0.0025 (J)	<0.01
6/8/2015					0.0042 (J)	0.0012 (J)
6/18/2015					0.0056	<0.01
6/24/2015					0.016	<0.01
6/30/2015					0.013	<0.01
7/6/2015					0.012	0.0011 (J)
7/28/2015	<0.01	0.0031 (J)	<0.01	<0.01		
8/12/2015					0.0279 (o)	0.000519 (J)
2/29/2016						<0.01
3/1/2016	<0.01	<0.01	<0.01			
3/2/2016				<0.01		
7/6/2016		<0.01				
7/7/2016	<0.01			<0.01	<0.01	
7/8/2016			0.0028 (J)			<0.01
3/14/2017		<0.01	<0.01			
3/15/2017	<0.01				<0.01	<0.01
3/23/2017				<0.01		
9/15/2017	<0.01	<0.01	<0.01			<0.01
9/19/2017				<0.01	<0.01	
3/12/2018	<0.01	<0.01	<0.01			
3/13/2018				<0.01	<0.01	<0.01
9/6/2018	<0.01	<0.01	<0.01	<0.01		<0.01
9/7/2018					<0.01	
3/6/2019	<0.01		<0.01			
3/7/2019		<0.01		<0.01		<0.01
3/8/2019					<0.01	
9/4/2019	<0.01	<0.01	0.00073 (J)	0.00288 (JD)	<0.01	<0.01
3/2/2020	<0.01	<0.01	0.00074 (J)	0.0014 (J)		<0.01
3/3/2020					0.00091 (J)	
9/3/2020	<0.01		<0.01	<0.01		<0.01
9/9/2020					<0.01	
9/14/2020		<0.01				
2/24/2021	<0.01		<0.01	<0.01		<0.01
2/25/2021					<0.01	
3/26/2021		<0.01				
7/27/2021		<0.01				<0.01
7/28/2021			<0.01	<0.01	<0.01	
8/6/2021	<0.01					
1/25/2022				<0.01		<0.01

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.01	<0.01		<0.01	
8/5/2022				<0.01		<0.01
8/8/2022		<0.01	<0.01			
8/9/2022					<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		<0.01				
5/9/2015	<0.01		0.0018 (J)	<0.01	<0.01	<0.01
5/17/2015		<0.01				
5/18/2015	<0.01		0.0014 (J)	0.0014 (J)	0.0017 (J)	
5/19/2015						0.0015 (J)
5/25/2015	<0.01	<0.01	<0.01			
5/26/2015				<0.01	<0.01	<0.01
6/8/2015	<0.01	<0.01				
6/9/2015			<0.01	<0.01	0.0033 (J)	<0.01
6/17/2015	<0.01		0.0015 (J)	<0.01	<0.01	<0.01
6/18/2015		<0.01				
6/24/2015	<0.01	<0.01				
6/25/2015			<0.01	<0.01	<0.01	<0.01
6/30/2015	<0.01	<0.01				
7/1/2015			<0.01	<0.01	0.0031 (J)	<0.01
7/6/2015	<0.01	<0.01				
7/7/2015			<0.01	<0.01	<0.01	<0.01
8/12/2015	0.000525 (J)	0.000172 (J)	0.000656 (J)	0.000246 (J)	0.000187 (J)	0.000497 (J)
3/2/2016	<0.01	<0.01	<0.01	<0.01		
3/3/2016					<0.01	<0.01
7/8/2016	<0.01		<0.01			
7/11/2016		<0.01		<0.01	<0.01	<0.01
3/15/2017			<0.01			<0.01
3/16/2017	<0.01	<0.01		<0.01	<0.01	
9/15/2017			<0.01	<0.01		<0.01
9/18/2017					<0.01	
9/19/2017	<0.01	<0.01				
3/12/2018				<0.01	<0.01	
3/13/2018	<0.01	<0.01	<0.01			<0.01
9/6/2018			<0.01			
9/7/2018				<0.01	<0.01	<0.01
9/11/2018	<0.01	<0.01				
3/7/2019			<0.01		<0.01	<0.01
3/8/2019	<0.01			<0.01		
3/12/2019		<0.01				
9/4/2019						<0.01
9/5/2019	<0.01	<0.01	<0.01	<0.01	<0.01	
3/3/2020			<0.01	<0.01		
3/4/2020	<0.01	<0.01			<0.01	<0.01
9/4/2020				<0.01	<0.01	<0.01
9/8/2020	<0.01	<0.01	<0.01			
2/25/2021			<0.01	<0.01	<0.01	<0.01
2/26/2021	<0.01	<0.01				
7/27/2021			<0.01			
7/28/2021				<0.01	<0.01	<0.01
7/29/2021	<0.01	<0.01				
1/25/2022			<0.01			
1/26/2022	<0.01	<0.01		<0.01		<0.01
1/27/2022					<0.01	
8/5/2022			<0.01			<0.01
8/8/2022	<0.01	<0.01		<0.01	<0.01	

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.0019 (J)					
9/17/2014		<0.01	<0.01	0.001 (J)	<0.01	
9/18/2014						<0.01
10/4/2014	0.005	<0.01	<0.01	<0.01	<0.01	
10/5/2014						<0.01
10/21/2014	0.00089 (J)	<0.01	<0.01	0.00084 (J)	<0.01	
10/22/2014						<0.01
11/5/2014			<0.01		<0.01	<0.01
11/11/2014	<0.01	0.0012 (J)		<0.01		
3/3/2015	0.00093 (J)	<0.01	<0.01	<0.01	<0.01	
3/4/2015						<0.01
3/18/2015	<0.01	<0.01	<0.01	<0.01		
3/19/2015					<0.01	0.0012 (J)
4/6/2015	<0.01	<0.01				
4/7/2015			<0.01	<0.01	<0.01	<0.01
4/23/2015	<0.01	<0.01	<0.01	<0.01		
4/24/2015					<0.01	<0.01
7/29/2015	<0.01	<0.01	<0.01	<0.01	<0.01	
7/30/2015						<0.01
3/3/2016	<0.01					
3/4/2016		<0.01				
3/7/2016			<0.01	<0.01	<0.01	
3/8/2016						<0.01
7/13/2016	0.0021 (J)		<0.01	<0.01		
7/14/2016		<0.01			<0.01	<0.01
3/20/2017	0.0019 (J)			<0.01		
3/21/2017		<0.01			<0.01	
3/22/2017						<0.01
3/23/2017			<0.01			
9/19/2017						<0.01
9/20/2017					<0.01	
9/21/2017	<0.01			<0.01		
9/22/2017		<0.01				
9/25/2017			<0.01			
3/14/2018	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
9/7/2018	<0.01			<0.01		
9/10/2018					<0.01	<0.01
9/11/2018		<0.01	<0.01			
3/11/2019	<0.01					
3/12/2019		<0.01	<0.01	<0.01	<0.01	<0.01
9/6/2019				<0.01		<0.01
9/9/2019	0.00091 (J)		0.00078 (J)		0.00081 (J)	
9/10/2019		<0.01				
3/4/2020	0.0023 (J)				0.00096 (J)	
3/5/2020		<0.01		<0.01		<0.01
3/6/2020			<0.01			
9/4/2020						<0.01
9/9/2020	<0.01	<0.01	<0.01	<0.01	<0.01	
2/26/2021			<0.01	<0.01	<0.01	
3/9/2021	0.003 (J)					<0.01
3/10/2021		<0.01				
7/29/2021			<0.01	<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.0022 (J)	<0.01				
8/2/2021						<0.01
8/5/2021					<0.01	
1/27/2022				<0.01	<0.01	<0.01
1/28/2022	<0.01	<0.01	<0.01			
8/9/2022					<0.01	<0.01
8/10/2022			<0.01	<0.01		
8/11/2022	<0.01	<0.01				

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				0.0012 (J)	<0.01	
9/18/2014	<0.01	<0.01	<0.01			
10/4/2014				<0.01	<0.01	
10/5/2014	<0.01	<0.01	<0.01			
10/22/2014	<0.01	<0.01	0.00083 (J)			
10/23/2014				<0.01	<0.01	
11/5/2014	<0.01	<0.01	0.0014 (J)			
11/10/2014				<0.01	<0.01	
3/4/2015	<0.01	<0.01	<0.01	<0.01	<0.01	
3/19/2015	<0.01	<0.01				
3/20/2015			<0.01	<0.01	<0.01	
4/8/2015	<0.01	<0.01	0.0017 (J)	0.0012 (J)		
4/9/2015					<0.01	
4/23/2015			<0.01	<0.01	<0.01	
4/24/2015	<0.01	<0.01				
7/30/2015	<0.01	<0.01	<0.01	<0.01	<0.01	
3/4/2016				<0.01		
3/7/2016		<0.01				
3/8/2016	<0.01				<0.01	
3/9/2016			<0.01			
7/12/2016				0.002 (J)		
7/14/2016		<0.01				
7/15/2016	<0.01		<0.01			
7/18/2016					<0.01	
3/16/2017					<0.01	
3/20/2017		<0.01		<0.01		
3/21/2017	<0.01					
3/22/2017			<0.01			
9/19/2017	<0.01	<0.01		0.0012 (J)	<0.01	
9/21/2017			<0.01			
3/13/2018		<0.01		<0.01	<0.01	
3/14/2018	<0.01		<0.01			
9/7/2018		<0.01				
9/10/2018	<0.01					
9/11/2018			<0.01	<0.01	<0.01	
3/8/2019				<0.01	<0.01	
3/11/2019	<0.01	<0.01				
3/12/2019			<0.01			
9/5/2019		0.00094 (J)		0.0012 (JD)	<0.01	
9/6/2019	0.0012 (J)		0.0011 (J)			
3/3/2020	0.00085 (J)	<0.01		0.0011 (J)	<0.01	
3/5/2020			0.00071 (J)			
9/4/2020					<0.01	
9/8/2020	<0.01	<0.01				
9/9/2020			<0.01	<0.01		
3/9/2021	<0.01	<0.01		<0.01	<0.01	
3/10/2021			<0.01			
7/29/2021				<0.01		
7/30/2021			<0.01			
8/2/2021	<0.01	<0.01			<0.01	
1/27/2022		<0.01			<0.01	
1/28/2022	<0.01		<0.01	<0.01		

Time Series

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						<0.01
8/9/2022				<0.01	<0.01	
8/10/2022	<0.01	<0.01				
8/11/2022			<0.01			

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
9/15/2014	0.15	0.44 (o)				
9/16/2014			0.0062	0.0054		
10/3/2014	0.04	0.021	0.0085	0.007		
10/20/2014	0.042	0.19	0.0087	0.0052		
11/10/2014	0.1	0.0014 (J)	0.01	0.0054		
3/2/2015	0.073	0.032	0.0077	0.041 (o)		
3/17/2015	0.2	0.034	0.0086	0.014		
4/5/2015	0.29	0.089	0.0098			
4/6/2015				0.0044		
4/21/2015	0.46	0.16				
4/22/2015			0.0049	0.0023 (J)		
5/8/2015					0.015	<0.02
5/17/2015					0.12 (o)	0.0017 (J)
5/25/2015					0.023	0.003
6/8/2015					0.016	0.0025
6/18/2015					0.016	0.0019 (J)
6/24/2015					0.022	0.0028
6/30/2015					0.017	<0.02
7/6/2015					0.01	<0.02
7/28/2015	0.26	0.15	0.0099	0.0035		
8/12/2015					0.0047 (BJ)	0.0033 (BJ)
2/29/2016						<0.02
3/1/2016	0.378	0.0627	0.00756 (J)			
3/2/2016				0.0029 (J)		
7/6/2016		0.0532				
7/7/2016	0.263			0.0023 (J)	0.0073 (J)	
7/8/2016			0.0098 (J)			<0.02
3/14/2017		0.0401	0.0042 (J)			
3/15/2017	0.382				<0.02	0.0013 (J)
3/23/2017				<0.02		
9/15/2017	0.406	0.0338	0.0032 (J)			<0.02
9/19/2017				0.002 (J)	<0.02	
3/12/2018	0.5	0.042	0.0025 (J)			
3/13/2018				<0.02	<0.02	<0.02
9/6/2018	0.37	0.045	<0.02	<0.02		<0.02
9/7/2018				<0.02		
3/6/2019	0.56		0.0035 (J)			
3/7/2019		0.043		<0.02		<0.02
3/8/2019					<0.02	
9/4/2019	0.34	0.052	0.0086 (J)	0.00565 (JD)	0.0051 (J)	0.0045 (J)
3/2/2020	0.54	0.056	0.0063 (J)	0.0032 (J)		0.0024 (J)
3/3/2020					0.0035 (J)	
9/3/2020	0.35		0.0049 (J)	<0.02		<0.02
9/9/2020					<0.02	
9/14/2020		0.053				
2/24/2021	0.44		0.0038 (J)	<0.02		<0.02
2/25/2021					<0.02	
3/26/2021		0.046				
7/27/2021		<0.02				<0.02
7/28/2021			0.0088 (J)	<0.02	<0.02	
8/6/2021	0.15					
1/25/2022				<0.02		<0.02

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)
1/26/2022		<0.02	<0.02		<0.02	
8/5/2022				<0.02		<0.02
8/8/2022		<0.02	<0.02			
8/9/2022					<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)
5/8/2015		0.0022 (J)				
5/9/2015	0.0023 (J)		<0.02	<0.02	<0.02	<0.02
5/17/2015		<0.02				
5/18/2015	0.0034		0.0019 (J)	0.0016 (J)	0.0033	
5/19/2015						0.0045
5/25/2015	<0.02	0.0022 (J)	0.0022 (J)			
5/26/2015				<0.02	0.0022 (J)	0.0038
6/8/2015	0.0015 (J)	0.0015 (J)				
6/9/2015			0.0015 (J)	0.0026	0.0082	0.0037
6/17/2015	<0.02		0.0035	0.0017 (J)	<0.02	0.0018 (J)
6/18/2015		0.0026				
6/24/2015	<0.02	0.0015 (J)				
6/25/2015			<0.02	<0.02	<0.02	<0.02
6/30/2015	<0.02	0.0015 (J)				
7/1/2015			<0.02	<0.02	0.0064	<0.02
7/6/2015	<0.02	<0.02				
7/7/2015			<0.02	<0.02	<0.02	<0.02
8/12/2015	0.004 (BJ)	0.0031 (BJ)	0.0015 (BJ)			
8/13/2015				0.002 (BJ)	0.0028 (BJ)	0.0017 (BJ)
3/2/2016	0.0035 (J)	0.0028 (J)	<0.02	<0.02		
3/3/2016					<0.02	<0.02
7/8/2016	<0.02		0.0029 (J)			
7/11/2016		<0.02		<0.02	<0.02	0.0018 (J)
3/15/2017			0.0024 (J)			0.0034 (J)
3/16/2017	0.0029 (J)	0.0018 (J)		0.0015 (J)	0.0054 (J)	
9/15/2017			0.0016 (J)	<0.02		<0.02
9/18/2017					<0.02	
9/19/2017	0.0018 (J)	<0.02				
3/12/2018				<0.02	<0.02	
3/13/2018	0.0021 (J)	<0.02	0.0023 (J)			0.0029 (J)
9/6/2018			<0.02			
9/7/2018				<0.02	<0.02	<0.02
9/11/2018	<0.02	<0.02				
3/7/2019			<0.02		<0.02	<0.02
3/8/2019	<0.02			<0.02		
3/12/2019		<0.02				
9/4/2019						0.0052 (J)
9/5/2019	0.0064 (J)	0.0098 (J)	0.0048 (J)	0.0056 (J)	0.0045 (J)	
3/3/2020			0.0024 (J)	0.005 (J)		
3/4/2020	0.004 (J)	0.0027 (J)			0.0028 (J)	0.0029 (J)
9/4/2020				<0.02	<0.02	<0.02
9/8/2020	<0.02	<0.02	<0.02			
2/25/2021			<0.02	<0.02	<0.02	<0.02
2/26/2021	<0.02	<0.02				
7/27/2021			<0.02			
7/28/2021				<0.02	<0.02	<0.02
7/29/2021	0.01 (J)	<0.02				
1/25/2022			<0.02			
1/26/2022	<0.02	<0.02		<0.02		<0.02
1/27/2022					<0.02	
8/5/2022			<0.02			<0.02
8/8/2022	<0.02	<0.02		<0.02	<0.02	

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
9/16/2014	0.072					
9/17/2014		0.0028	0.0035	0.002 (J)	0.0026	
9/18/2014						0.0023 (J)
10/4/2014	0.078	0.0038	0.0032	0.001 (J)	0.0034	
10/5/2014						0.0025
10/21/2014	0.083	0.0043	0.0028	0.00082 (J)	0.0037	
10/22/2014						0.0018 (J)
11/5/2014			0.004		0.0035	0.0019 (J)
11/11/2014	0.082	0.0041		0.00076 (J)		
3/3/2015	0.078	0.0042	0.004	<0.02	0.0036	
3/4/2015						0.0016 (J)
3/18/2015	0.075	0.0046	0.0024 (J)	0.0016 (J)		
3/19/2015					0.0035	0.0025
4/6/2015	0.071	0.0043				
4/7/2015			0.0055	<0.02	0.0039	0.0026
4/23/2015	0.072	0.0047	0.0035	<0.02		
4/24/2015					0.0034	0.0017 (J)
7/29/2015	0.072	0.0039	0.0062	<0.02	0.0038	
7/30/2015						0.0017 (J)
3/3/2016	0.0227					
3/4/2016		0.0219 (J)				
3/7/2016			0.0225 (J)	<0.02	<0.02	
3/8/2016						0.557 (o)
7/13/2016	0.0709		0.0031 (J)	0.0013 (J)		
7/14/2016		0.0111			<0.02	<0.02
3/20/2017	0.0465			<0.02		
3/21/2017		<0.02			<0.02	
3/22/2017						<0.02
3/23/2017			<0.02			
9/19/2017						0.0031 (J)
9/20/2017					0.0062 (J)	
9/21/2017	0.0302			0.0018 (J)		
9/22/2017		0.0023 (J)				
9/25/2017			0.002 (J)			
3/14/2018	0.031	0.0021 (J)	0.0036 (J)	<0.02	<0.02	<0.02
9/7/2018	<0.02			<0.02		
9/10/2018					<0.02	<0.02
9/11/2018		<0.02	<0.02			
3/11/2019	0.024					
3/12/2019		0.0038 (J)	<0.02	<0.02	<0.02	<0.02
9/6/2019				0.0046 (J)		0.00455 (JD)
9/9/2019	0.029		0.0063 (J)		0.0062 (J)	
9/10/2019		0.0055 (J)				
3/4/2020	0.015				0.0072 (J)	
3/5/2020		0.0035 (J)		0.0024 (J)		0.0023 (J)
3/6/2020			0.0045 (J)			
9/4/2020						<0.02
9/9/2020	0.037	<0.02	<0.02	<0.02	<0.02	
2/26/2021			<0.02	<0.02	<0.02	
3/9/2021	0.025					<0.02
3/10/2021		<0.02				
7/29/2021			<0.02	0.015 (J)		

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-17R	GWC-18	GWC-18R	GWC-19R	GWC-20R
7/30/2021	0.032	<0.02				
8/2/2021						<0.02
8/5/2021					<0.02	
1/27/2022				<0.02	<0.02	<0.02
1/28/2022	0.026	<0.02	<0.02			
8/9/2022					<0.02	<0.02
8/10/2022			<0.02	<0.02		
8/11/2022	0.036 (J)	<0.02				

Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
9/16/2014				0.00054 (J)	0.004	
9/18/2014	0.0033	0.00089 (J)	0.0013 (J)			
10/4/2014				0.0008 (J)	0.0011 (J)	
10/5/2014	0.0036	0.0016 (J)	0.00085 (J)			
10/22/2014	0.0038	0.0017 (J)	0.0014 (J)			
10/23/2014				<0.02	0.0011 (J)	
11/5/2014	0.0046	0.0038	0.0022 (J)			
11/10/2014				<0.02	0.0028	
3/4/2015	0.0029	0.002 (J)	0.0033	<0.02	<0.02	
3/19/2015	0.0027	0.0025				
3/20/2015			0.002 (J)	<0.02	<0.02	
4/8/2015	0.0039	0.0018 (J)	0.004	0.0016 (J)		
4/9/2015					<0.02	
4/23/2015			0.002 (J)	<0.02	<0.02	
4/24/2015	0.0035	0.0016 (J)				
7/30/2015	0.0027	<0.02	<0.02	<0.02	<0.02	
3/4/2016				0.00374 (J)		
3/7/2016		<0.02				
3/8/2016	0.00273 (J)				0.00198 (J)	
3/9/2016			<0.02			
7/12/2016				<0.02		
7/14/2016		<0.02				
7/15/2016	<0.02		<0.02			
7/18/2016					<0.02	
3/16/2017					0.0026 (J)	
3/20/2017		0.0075 (J)		<0.02		
3/21/2017	<0.02					
3/22/2017			<0.02			
9/19/2017	0.0022 (J)	<0.02		0.0028 (J)	<0.02	
9/21/2017			0.0034 (J)			
3/13/2018		<0.02		0.0068 (J)	<0.02	
3/14/2018	0.0049 (J)		<0.02			
9/7/2018		<0.02				
9/10/2018	<0.02					
9/11/2018			<0.02	<0.02	<0.02	
3/8/2019				<0.02	<0.02	
3/11/2019	0.0034 (J)	0.0021 (J)				
3/12/2019			<0.02			
9/5/2019		0.0053 (J)		0.00675 (JD)	0.0053 (J)	
9/6/2019	0.045		0.0059 (J)			
3/3/2020	0.0044 (J)	0.0029 (J)		0.0033 (J)	0.0027 (J)	
3/5/2020			0.0084 (J)			
9/4/2020					<0.02	
9/8/2020	0.0063 (J)	0.0037 (J)				
9/9/2020			<0.02	0.0048 (J)		
3/9/2021	<0.02	<0.02		0.0063 (J)	<0.02	
3/10/2021			<0.02			
7/29/2021				<0.02		
7/30/2021			<0.02			
8/2/2021	<0.02	<0.02			<0.02	
1/27/2022		<0.02			<0.02	
1/28/2022	<0.02		0.0099 (J)	<0.02		

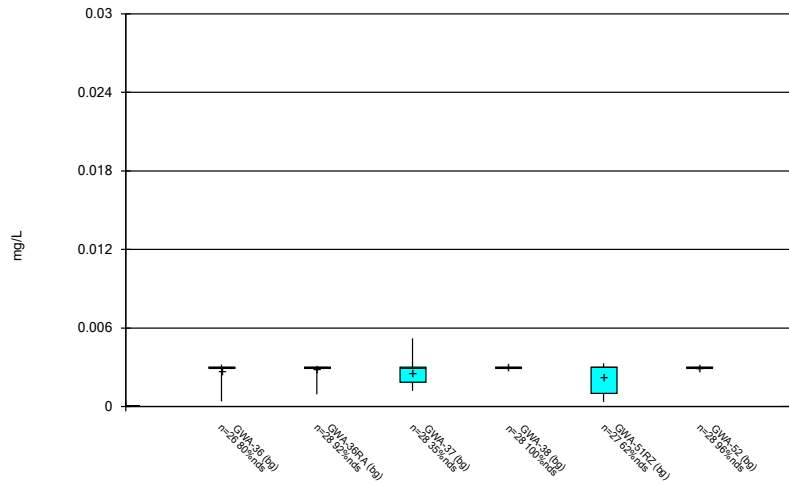
Time Series

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:13 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-22R	GWC-23R	GWC-24R	GWC-25R	GWA-36A (bg)
8/8/2022						0.011 (J)
8/9/2022				<0.02	<0.02	
8/10/2022	0.016 (J)	<0.02				
8/11/2022			<0.02			

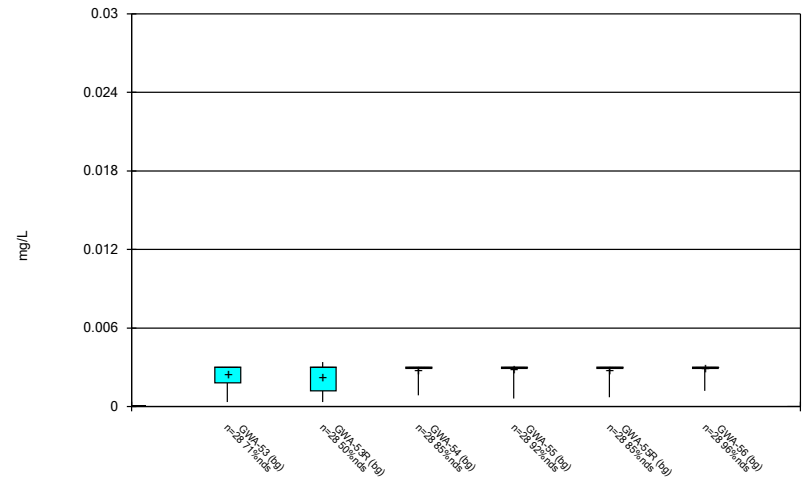
FIGURE B.

Box & Whiskers Plot



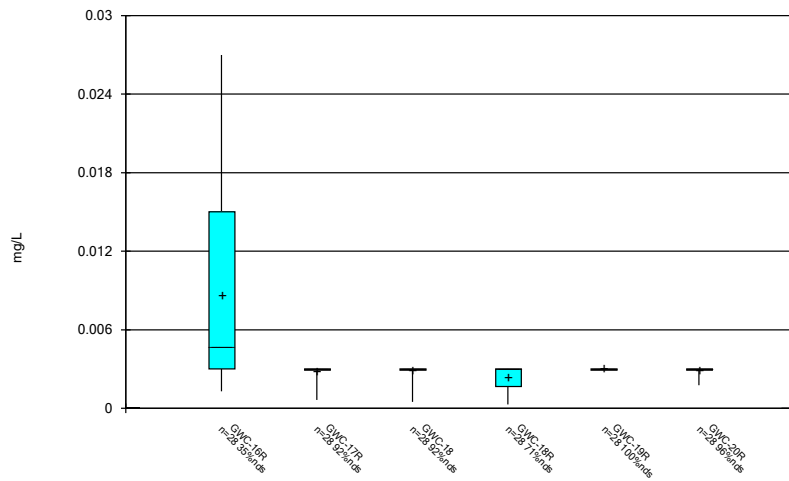
Constituent: Antimony Analysis Run 10/28/2022 10:14 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



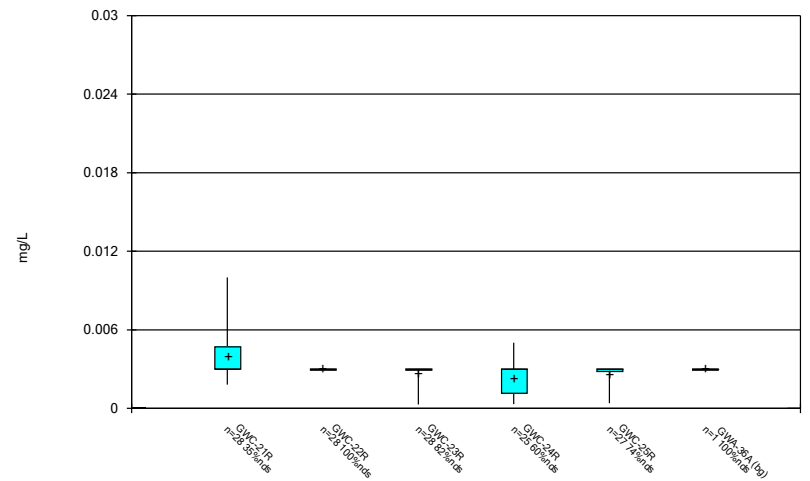
Constituent: Antimony Analysis Run 10/28/2022 10:14 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



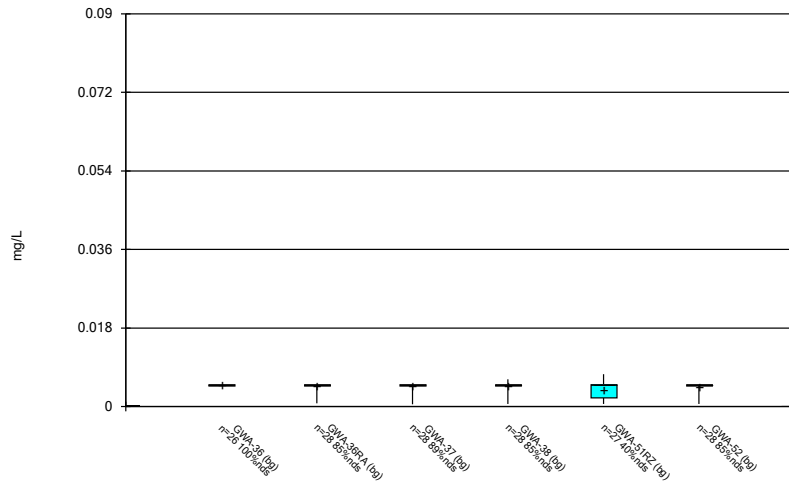
Constituent: Antimony Analysis Run 10/28/2022 10:14 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



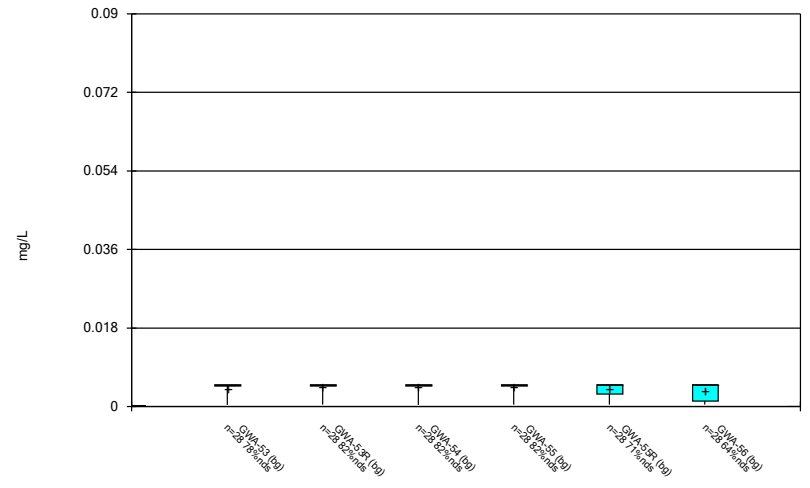
Constituent: Antimony Analysis Run 10/28/2022 10:14 AM
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



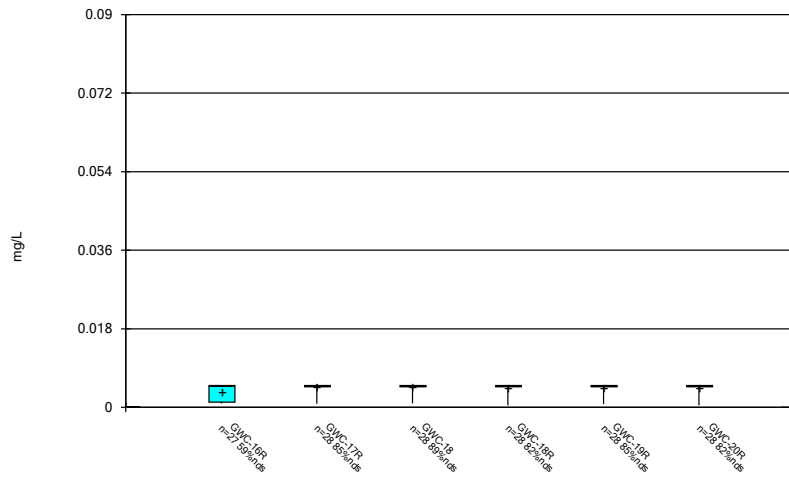
Constituent: Arsenic Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



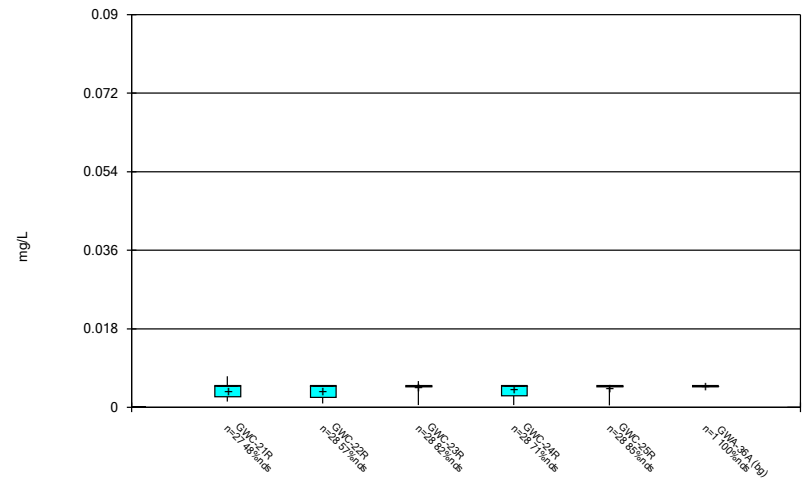
Constituent: Arsenic Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



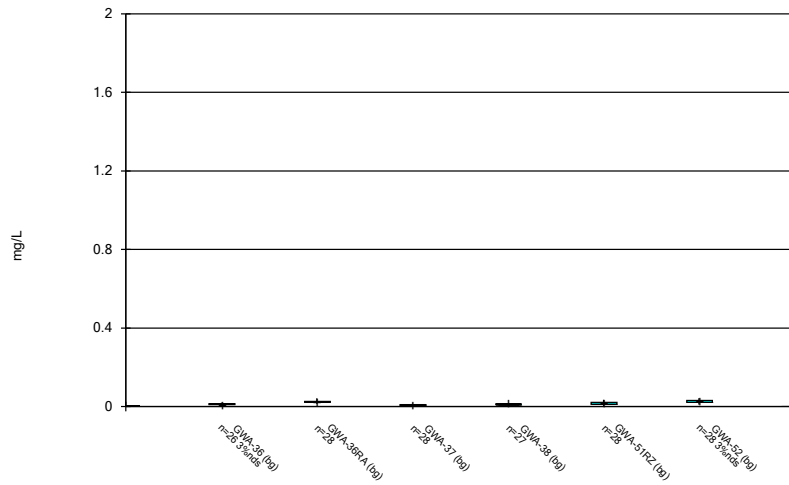
Constituent: Arsenic Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



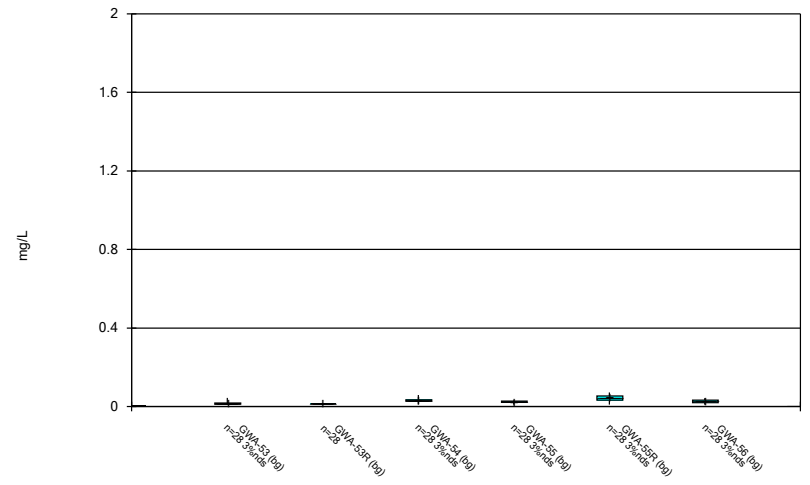
Constituent: Arsenic Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



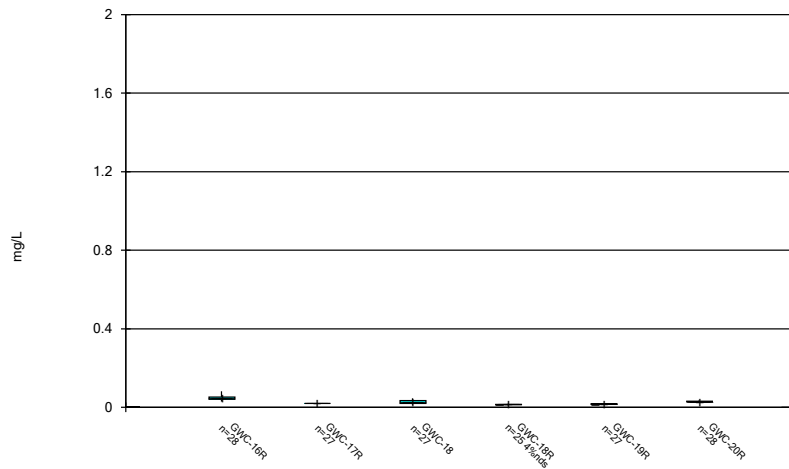
Constituent: Barium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



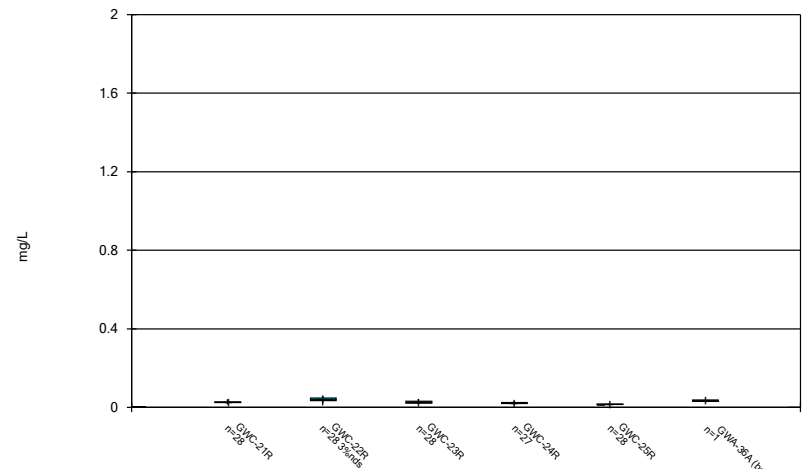
Constituent: Barium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



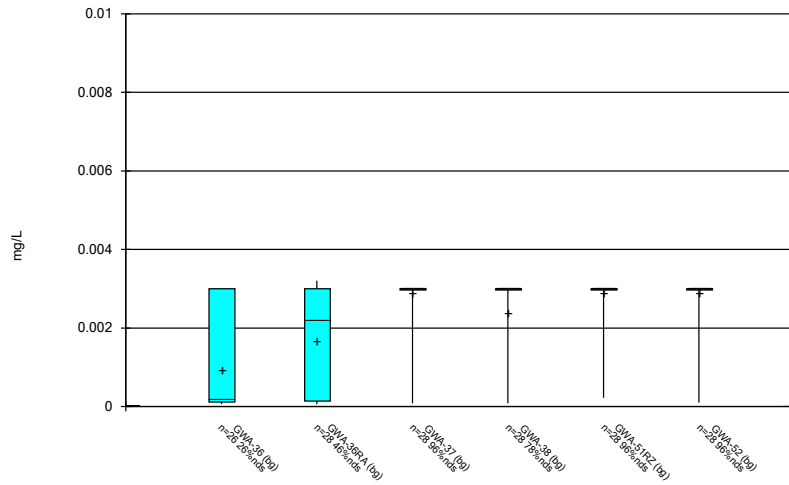
Constituent: Barium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



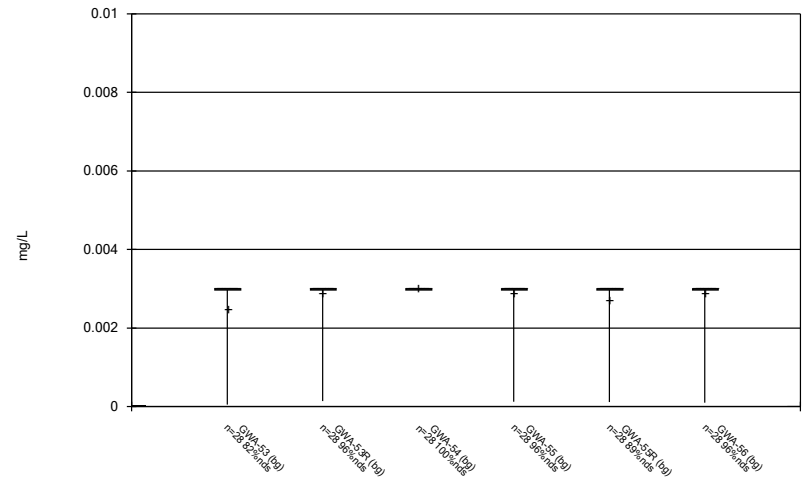
Constituent: Barium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



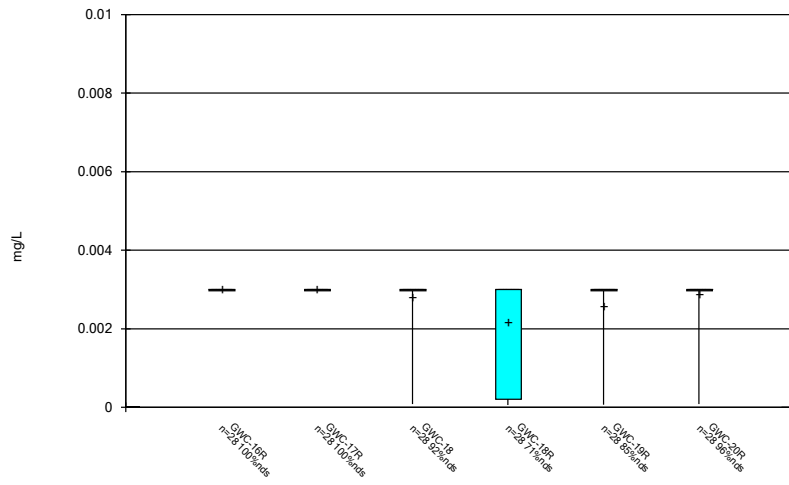
Constituent: Beryllium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



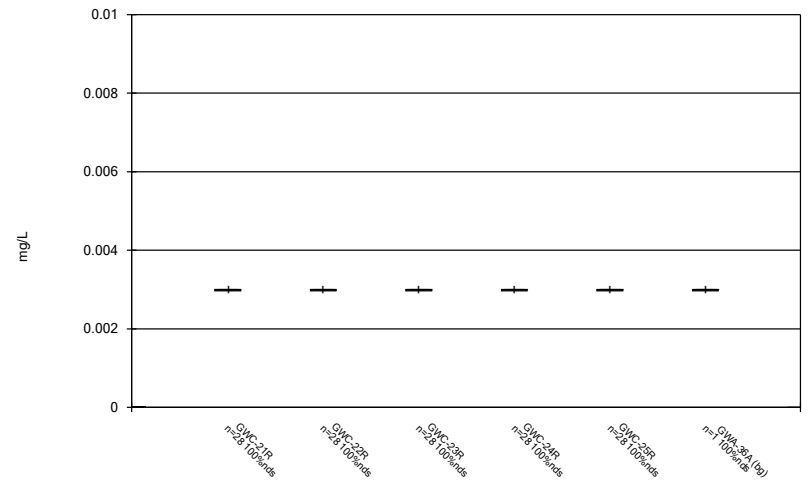
Constituent: Beryllium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



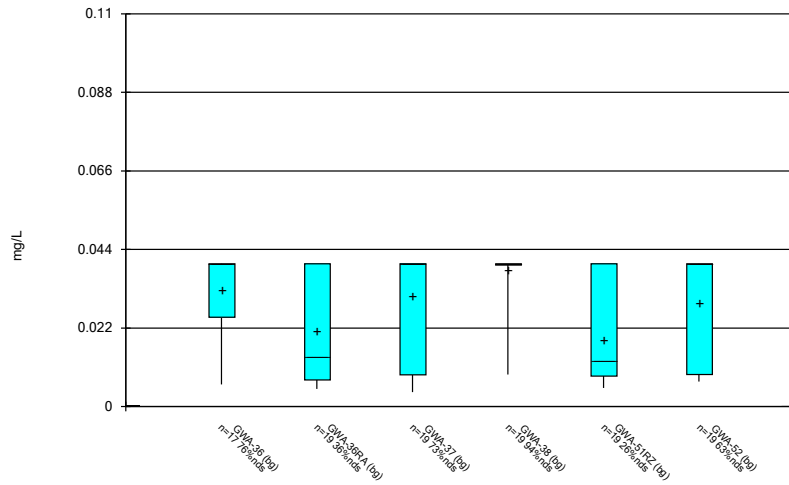
Constituent: Beryllium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



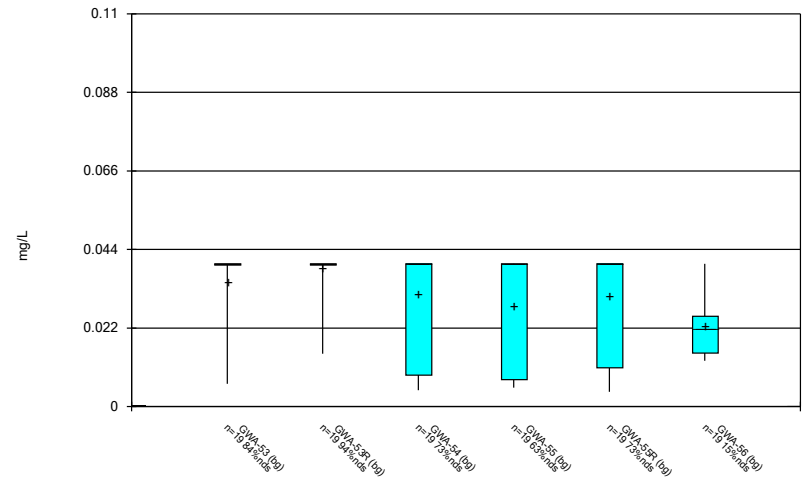
Constituent: Beryllium Analysis Run 10/28/2022 10:14 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



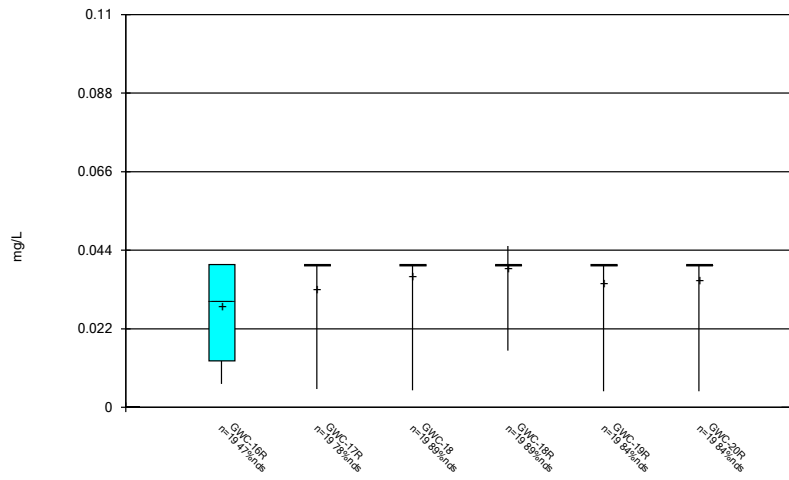
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



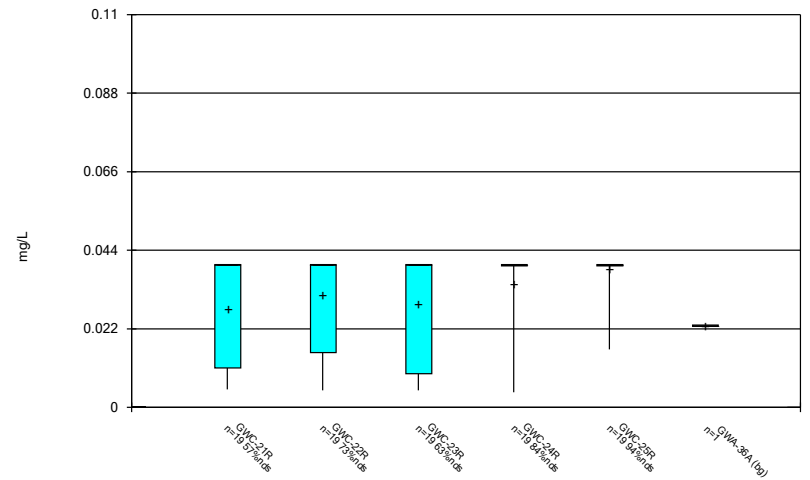
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



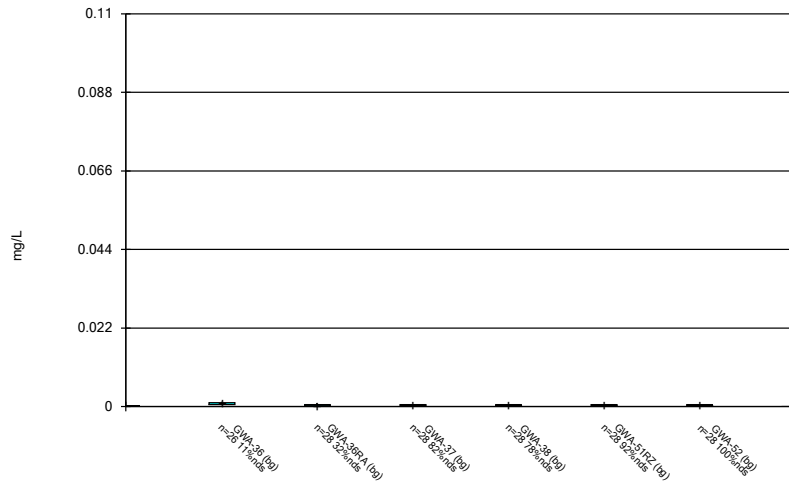
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



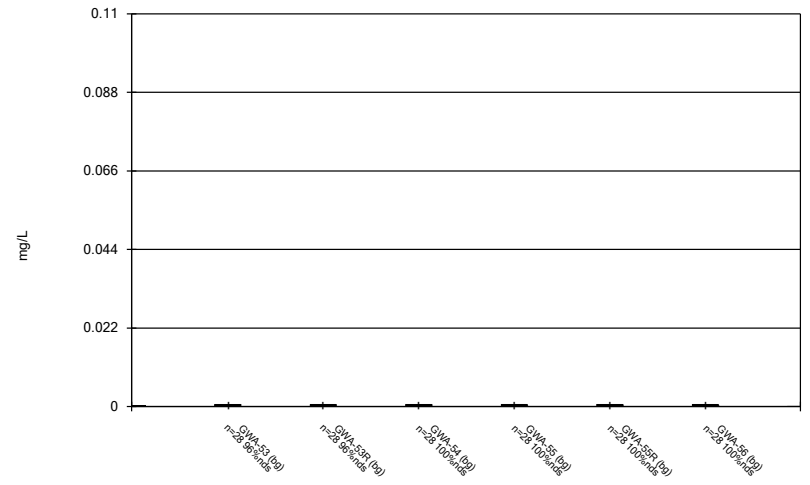
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



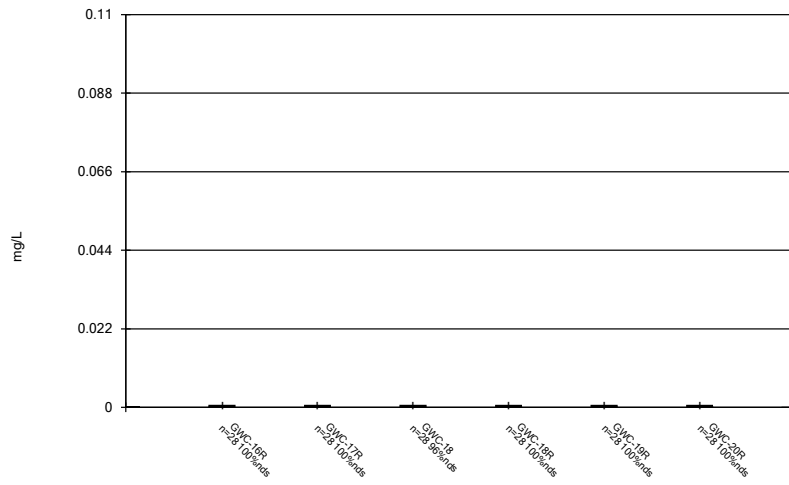
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Box & Whiskers Plot



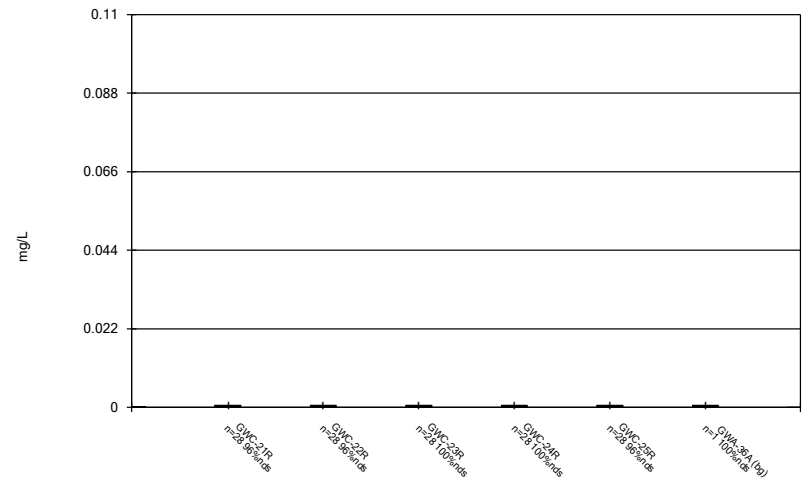
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



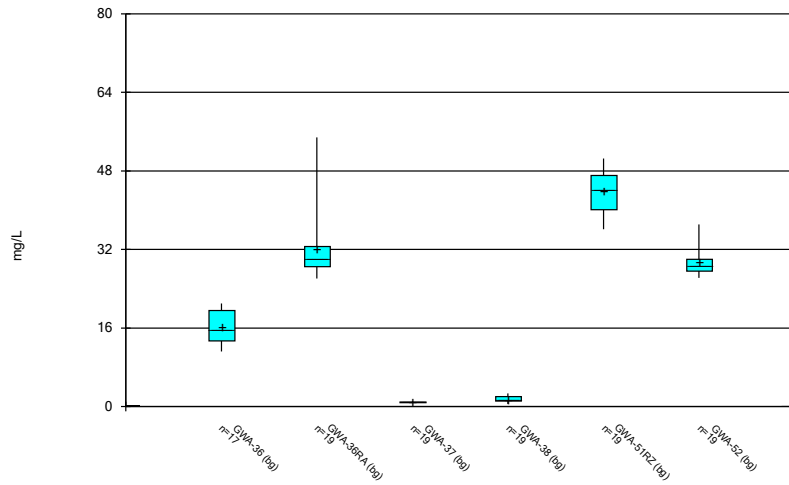
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



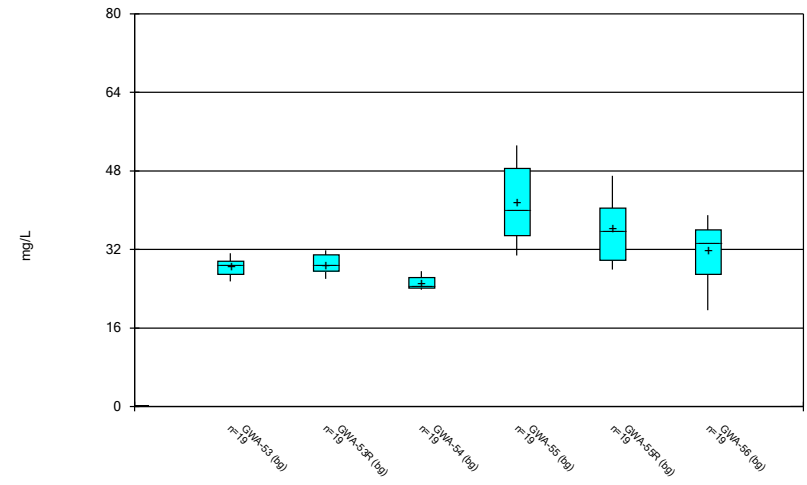
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



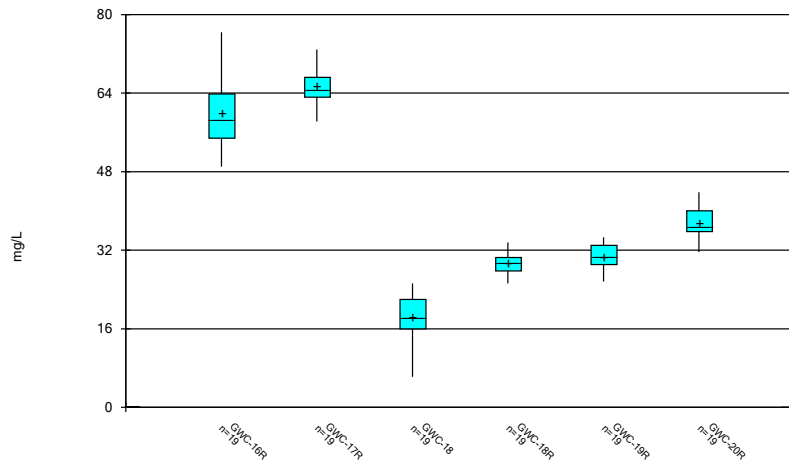
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



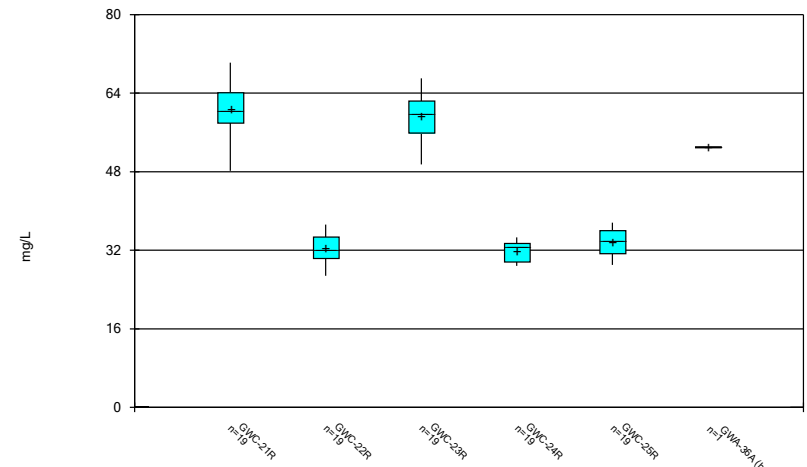
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



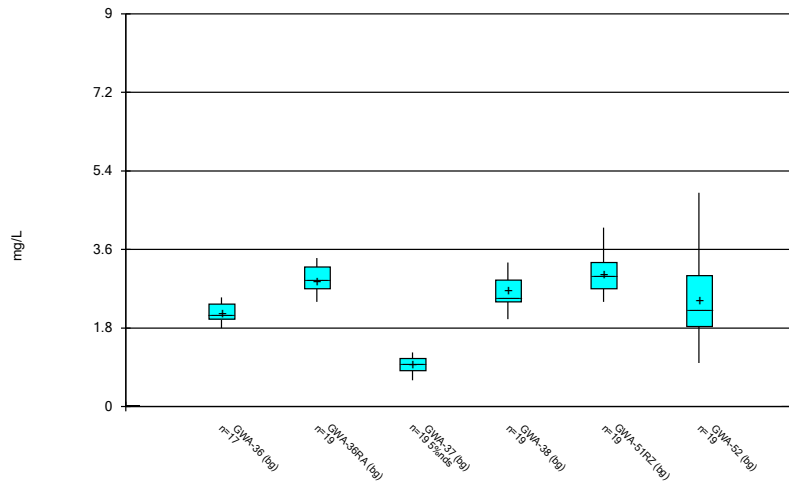
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Box & Whiskers Plot



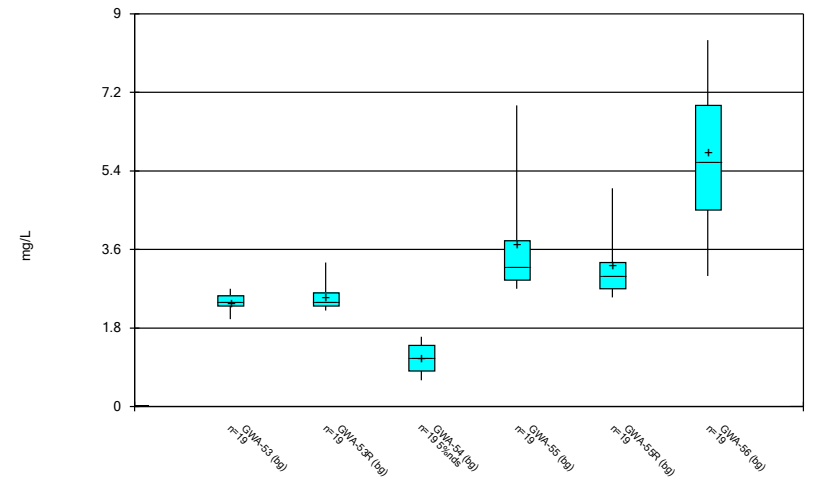
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Box & Whiskers Plot



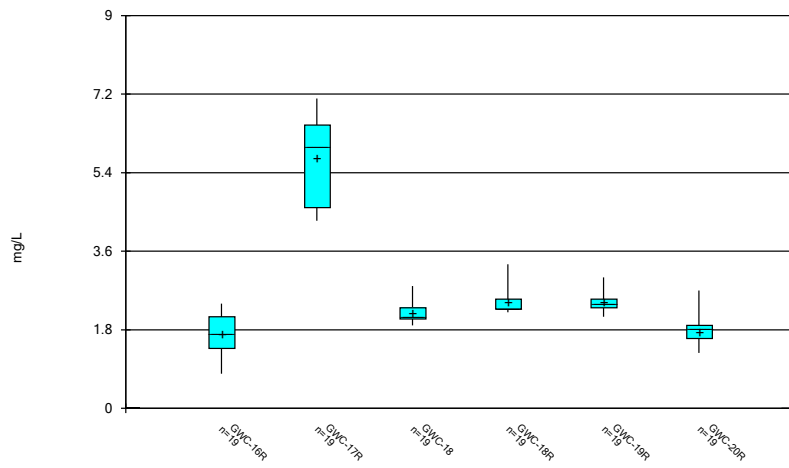
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Box & Whiskers Plot



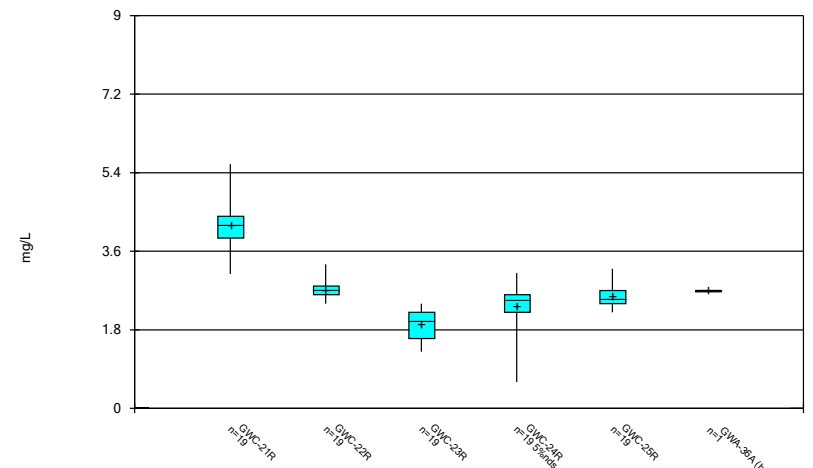
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Box & Whiskers Plot



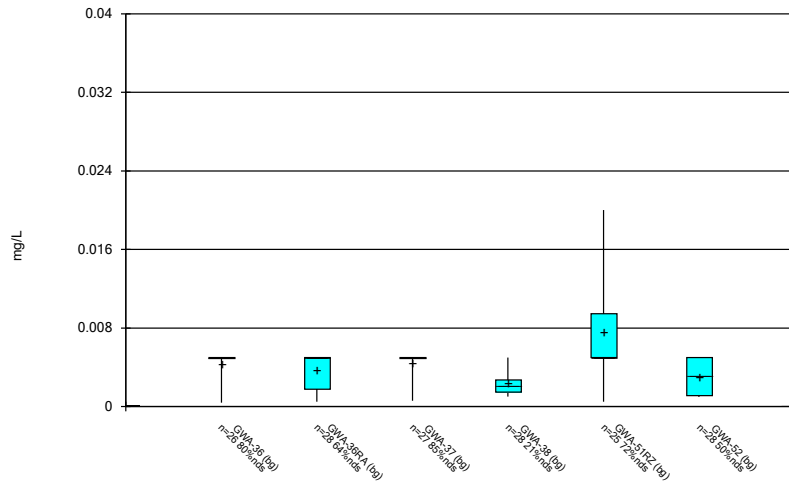
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Box & Whiskers Plot



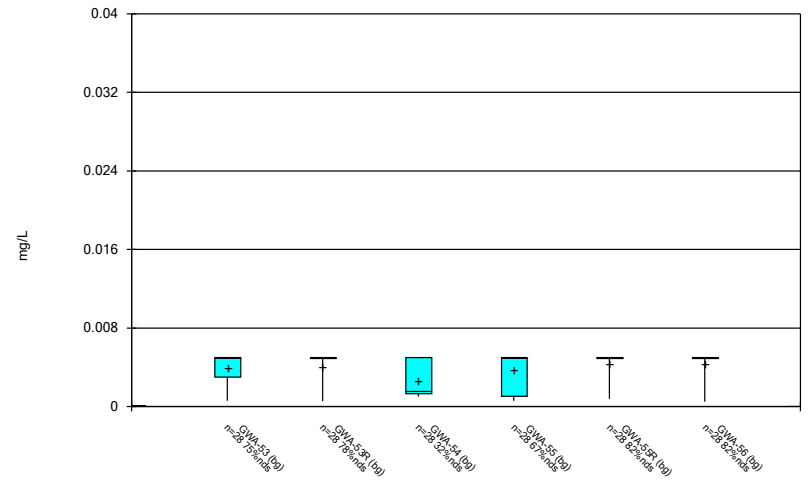
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Box & Whiskers Plot



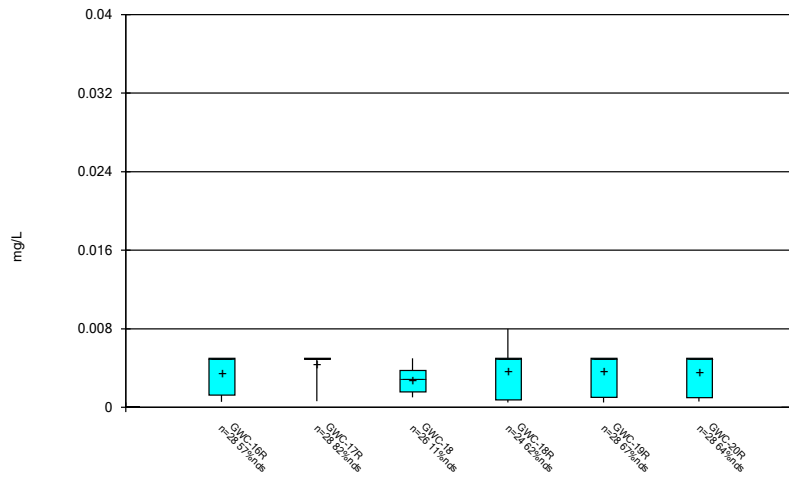
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Box & Whiskers Plot



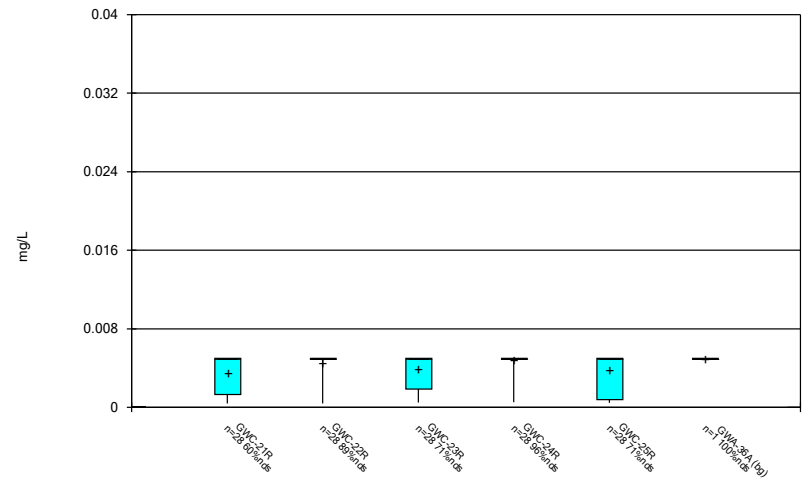
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Box & Whiskers Plot



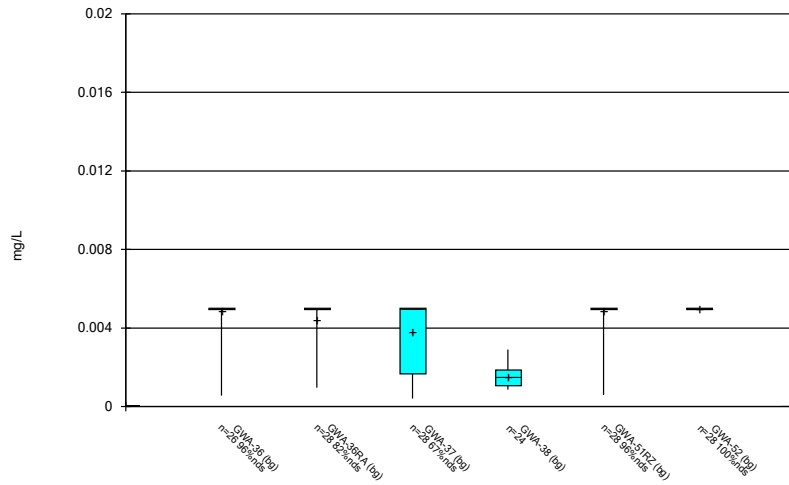
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Box & Whiskers Plot



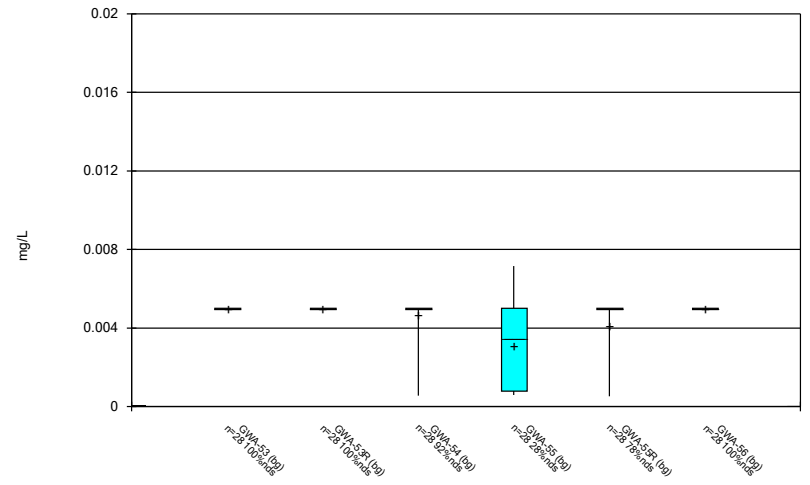
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Box & Whiskers Plot



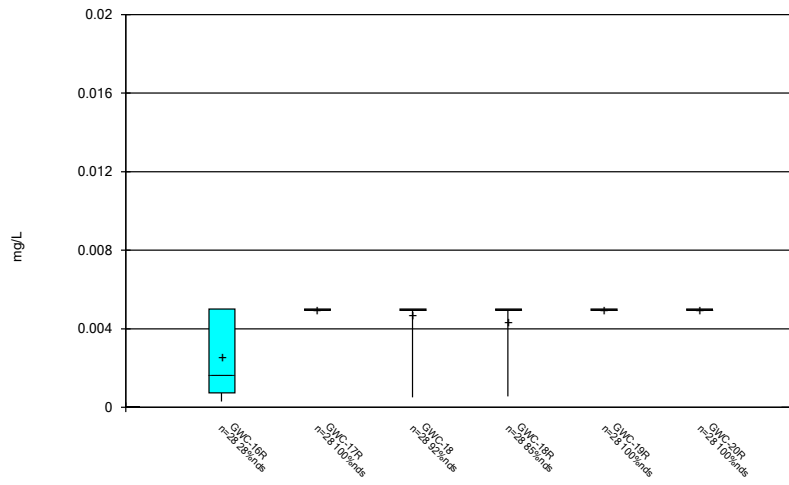
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



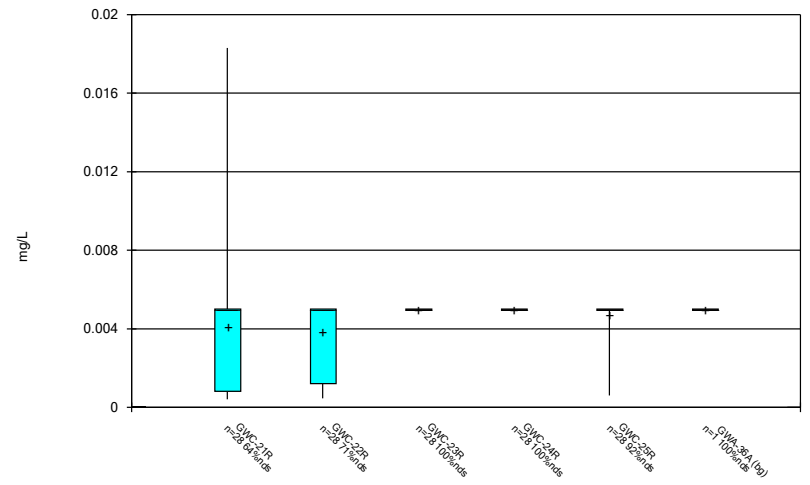
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



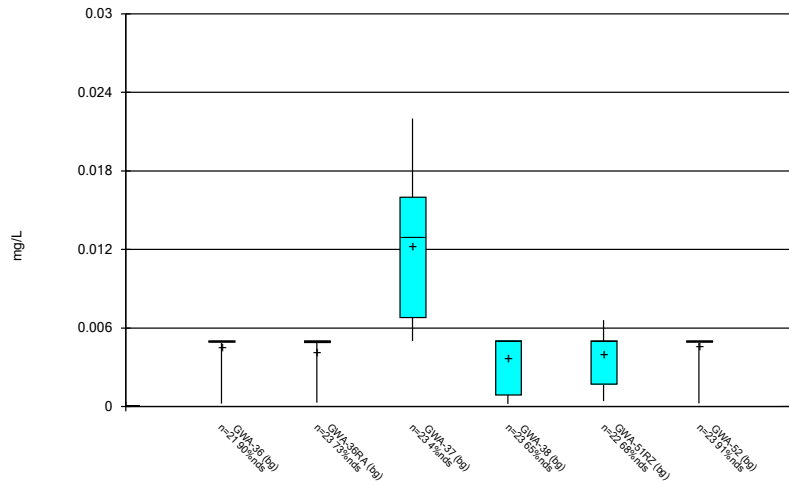
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Box & Whiskers Plot



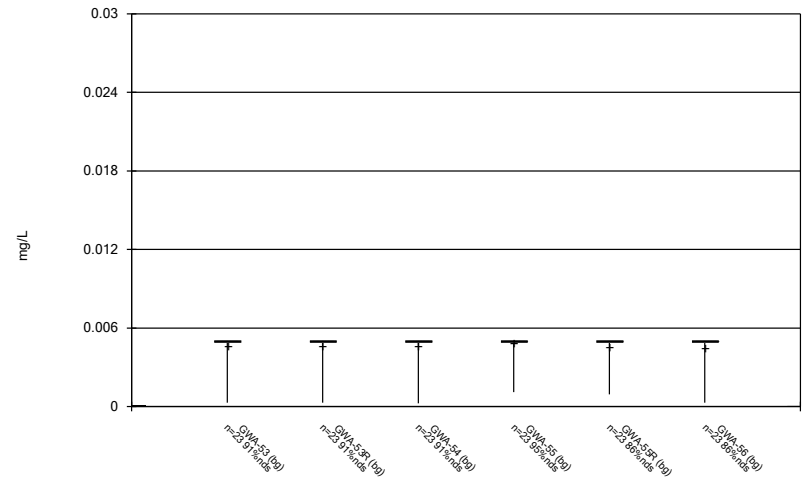
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Box & Whiskers Plot



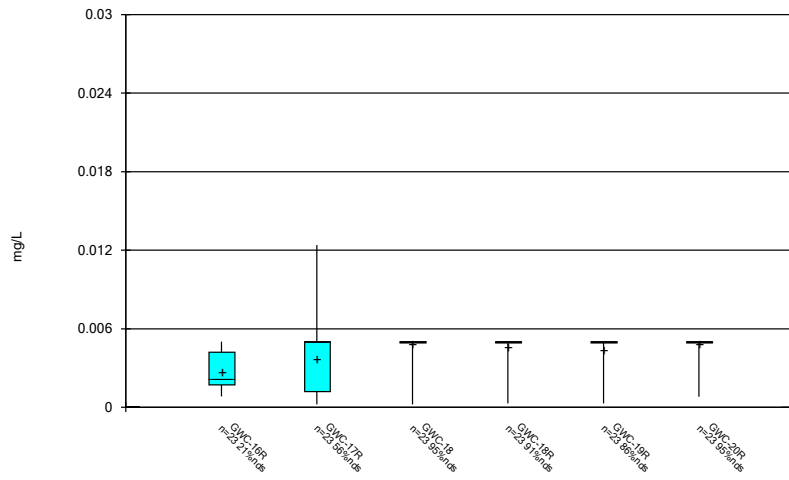
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Box & Whiskers Plot



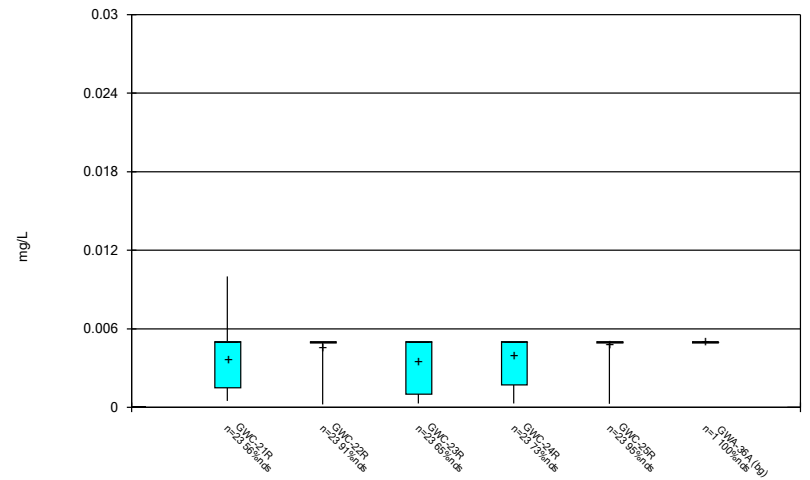
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Box & Whiskers Plot



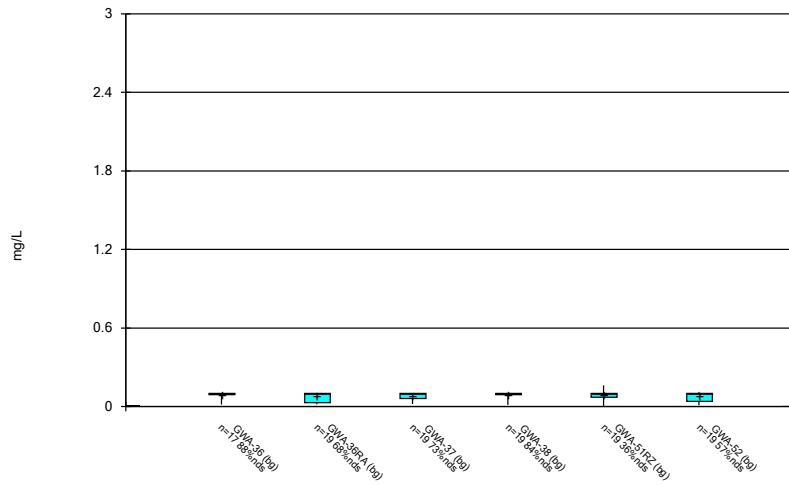
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Box & Whiskers Plot



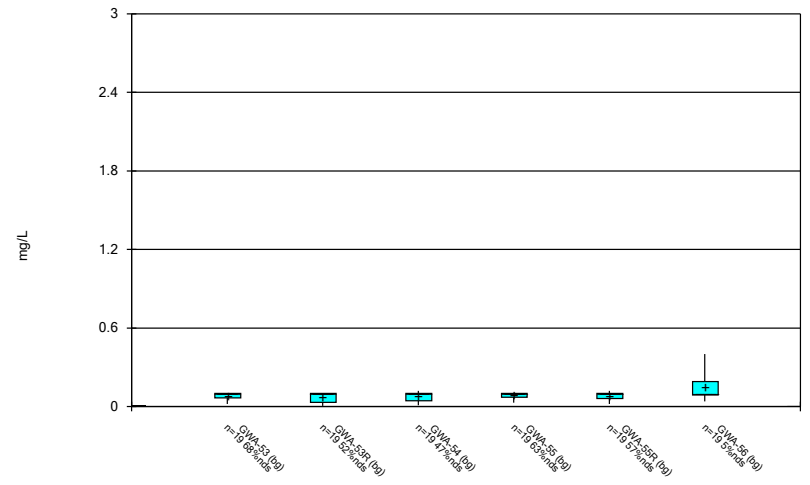
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Box & Whiskers Plot



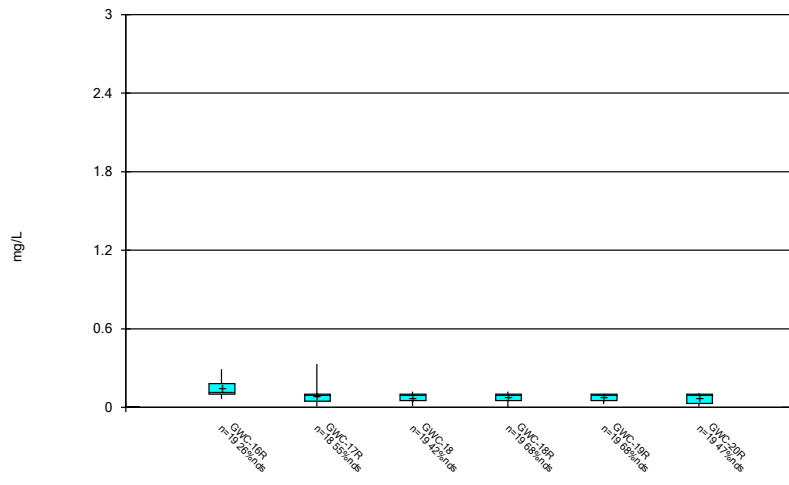
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Box & Whiskers Plot



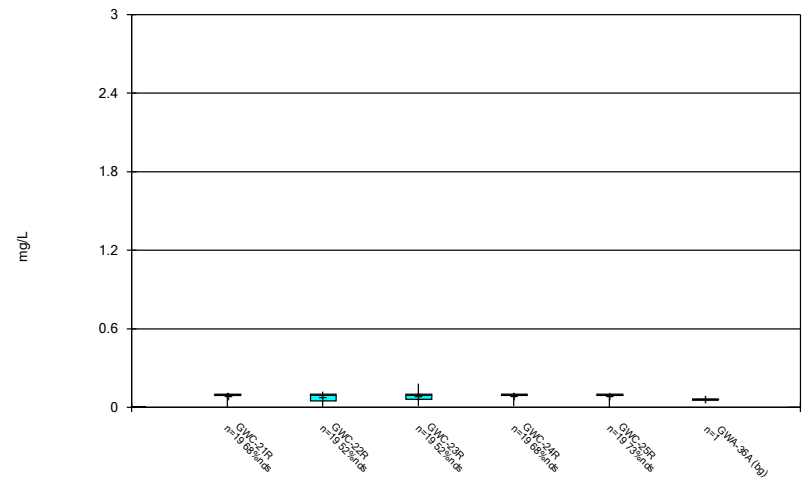
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Box & Whiskers Plot



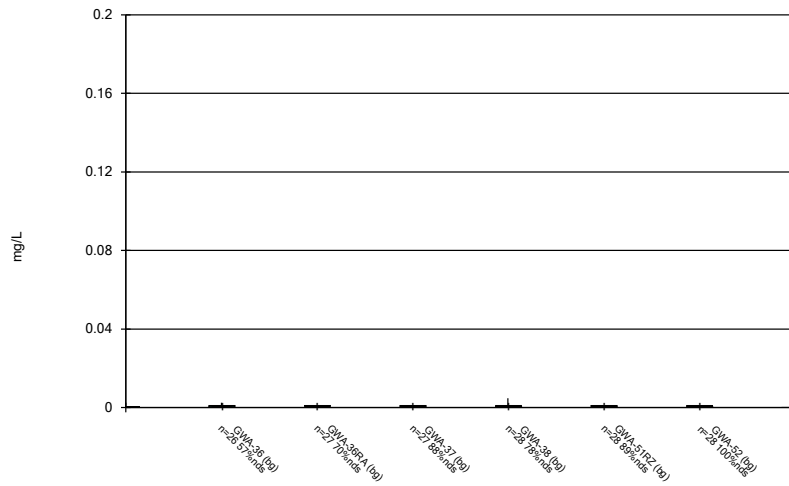
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Box & Whiskers Plot



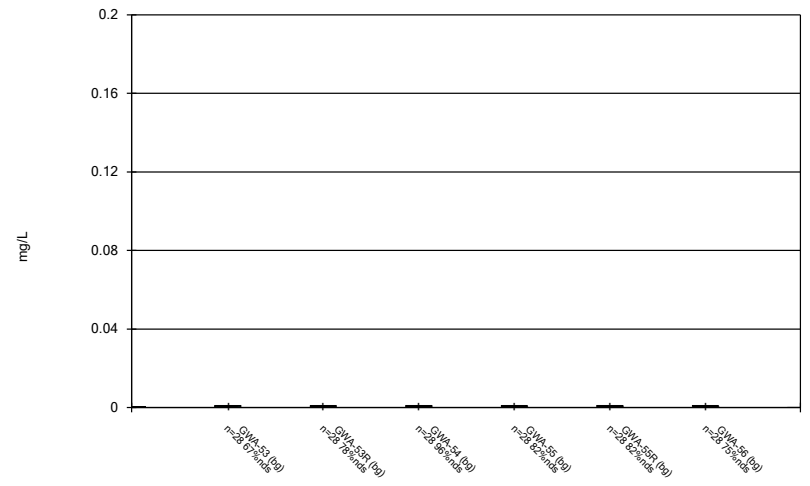
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Box & Whiskers Plot



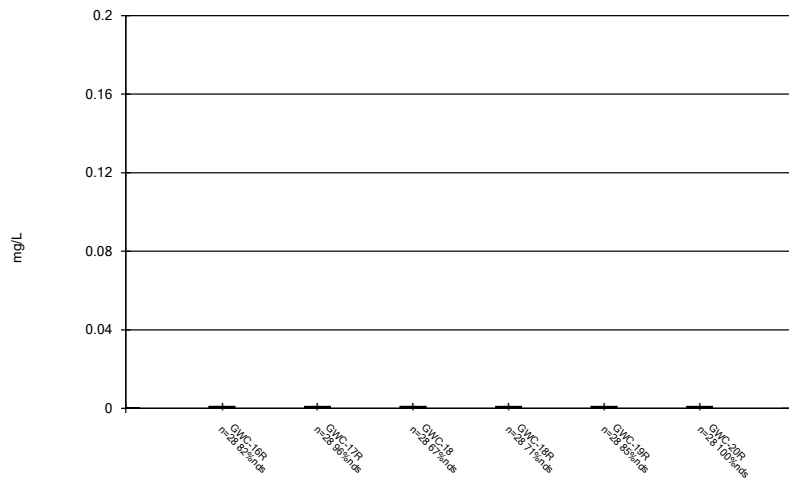
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



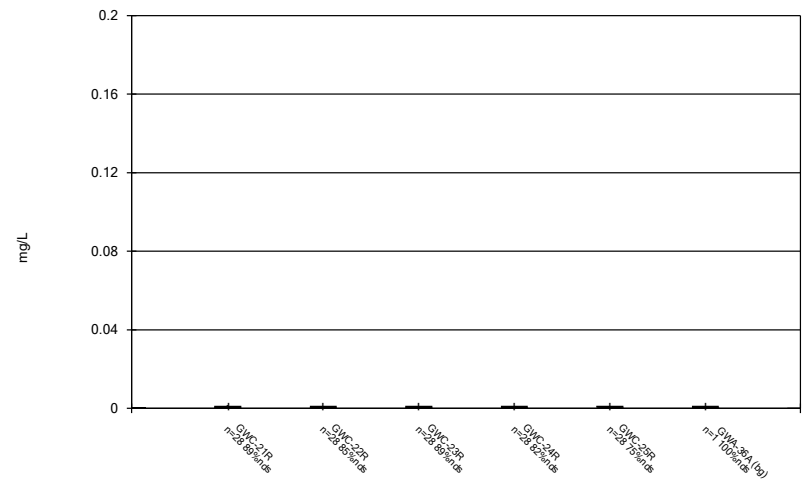
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Box & Whiskers Plot



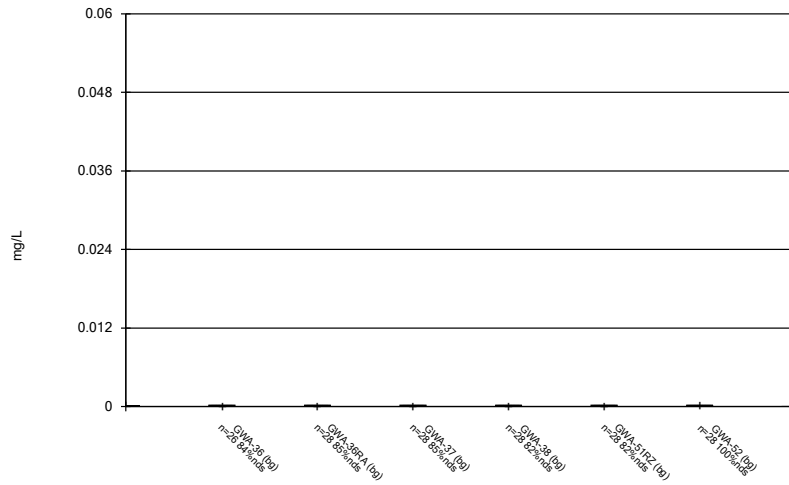
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Box & Whiskers Plot



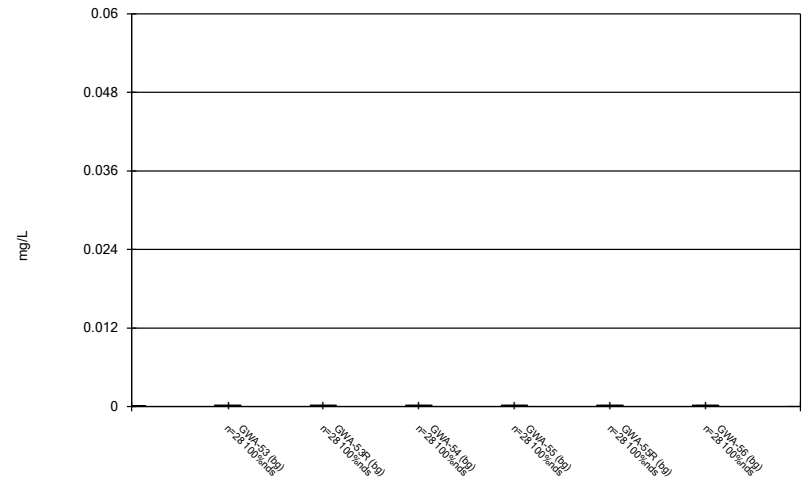
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Box & Whiskers Plot



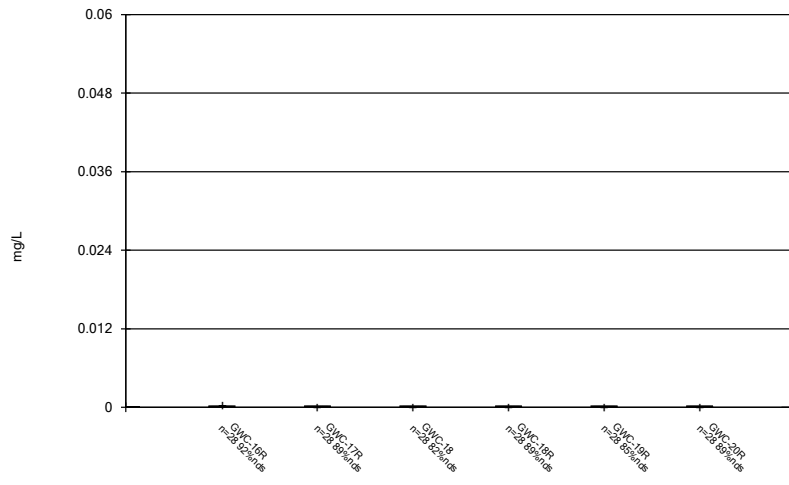
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Box & Whiskers Plot



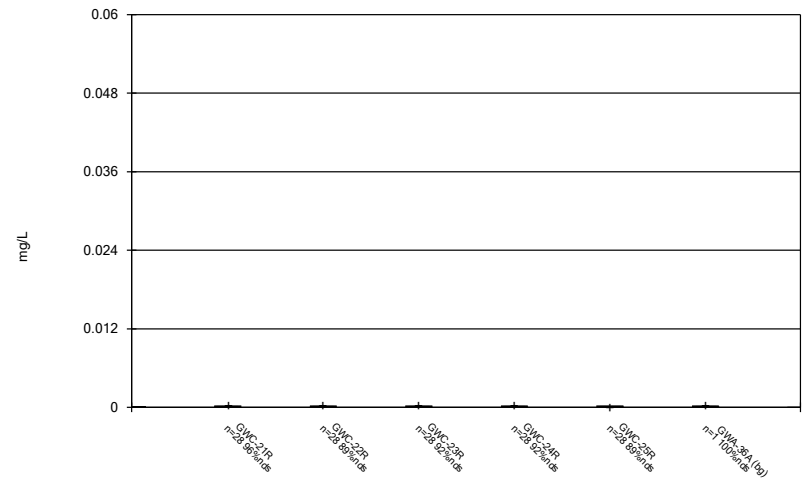
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



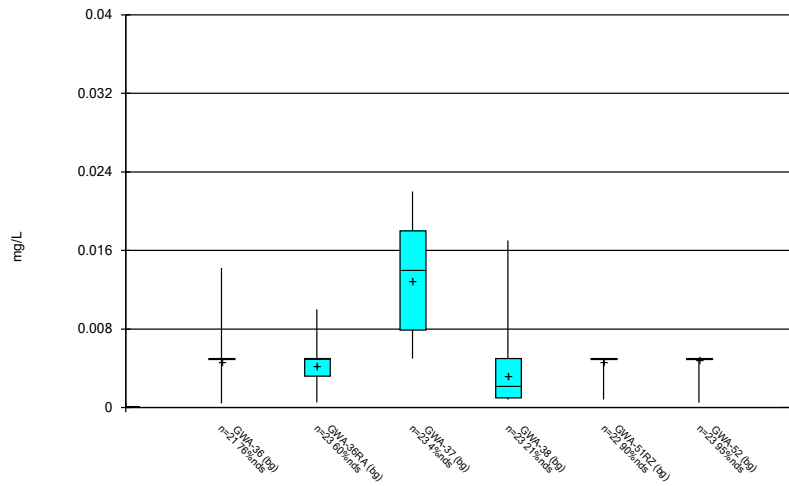
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Box & Whiskers Plot



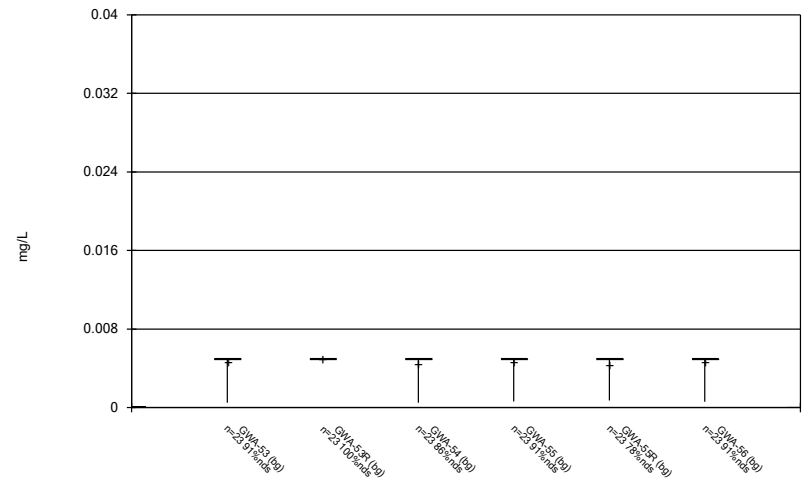
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



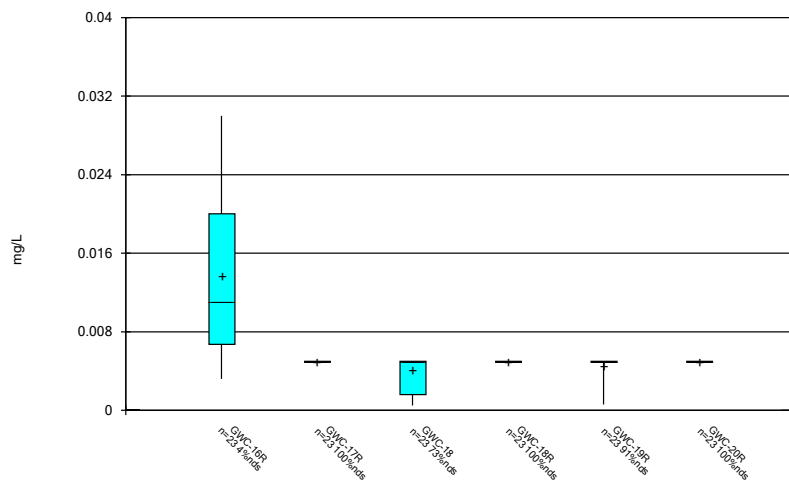
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



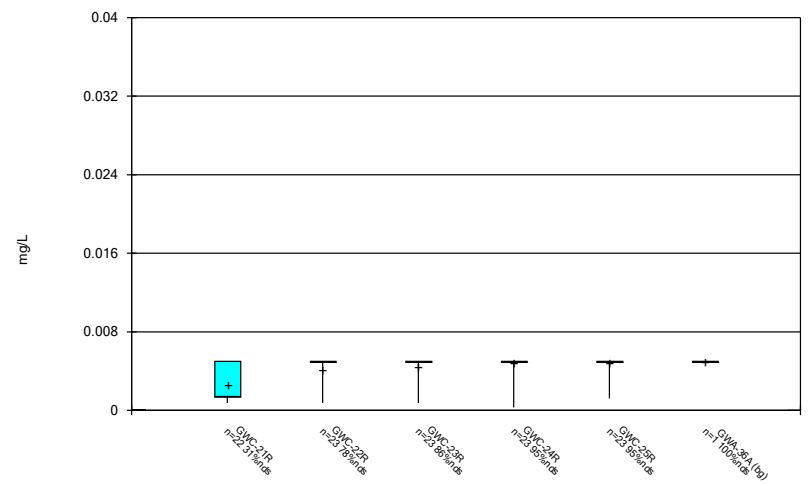
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



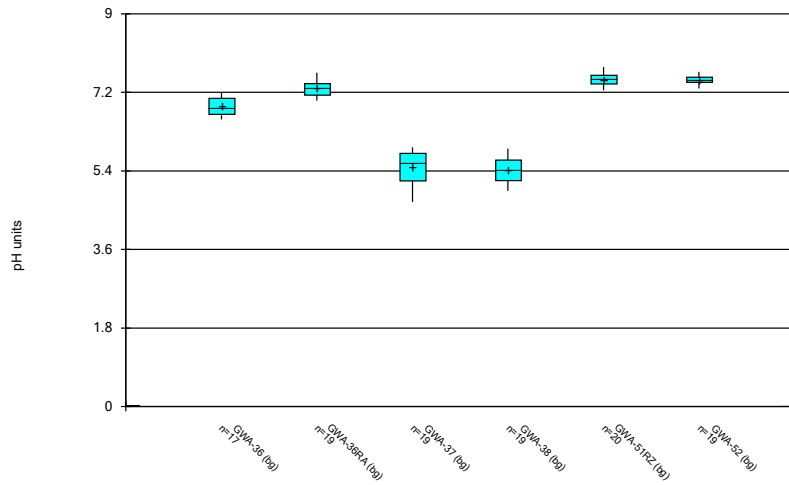
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



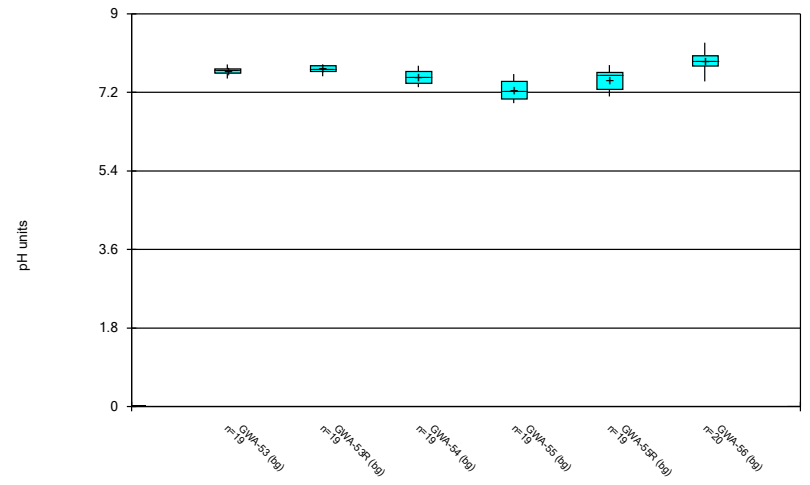
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



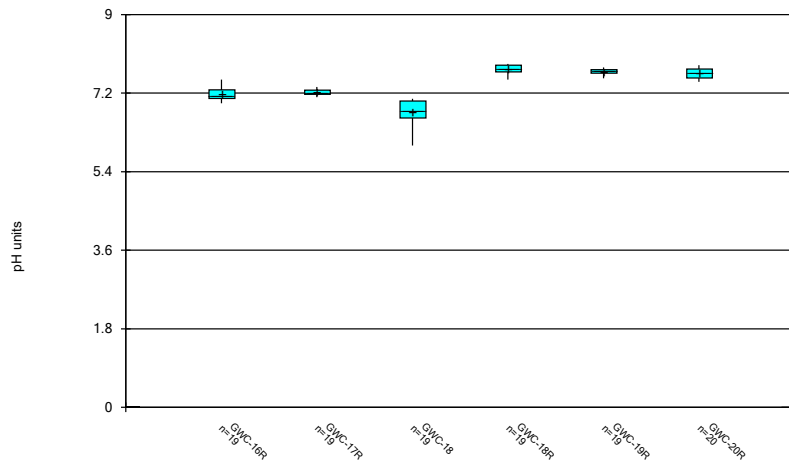
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



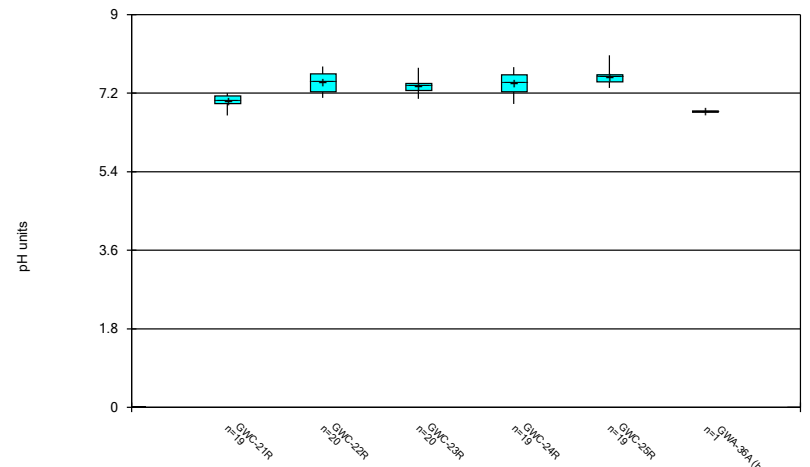
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



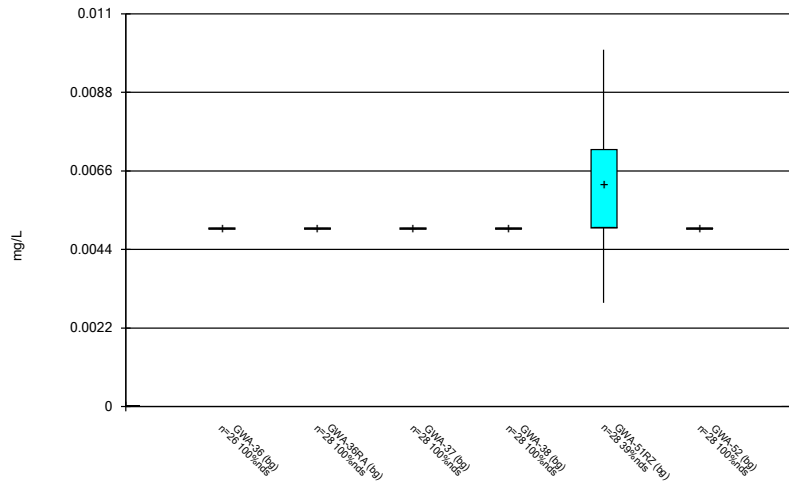
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



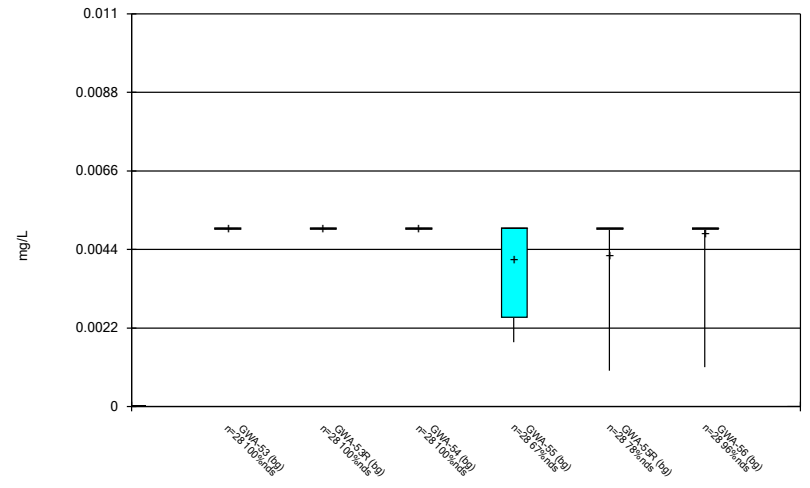
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Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



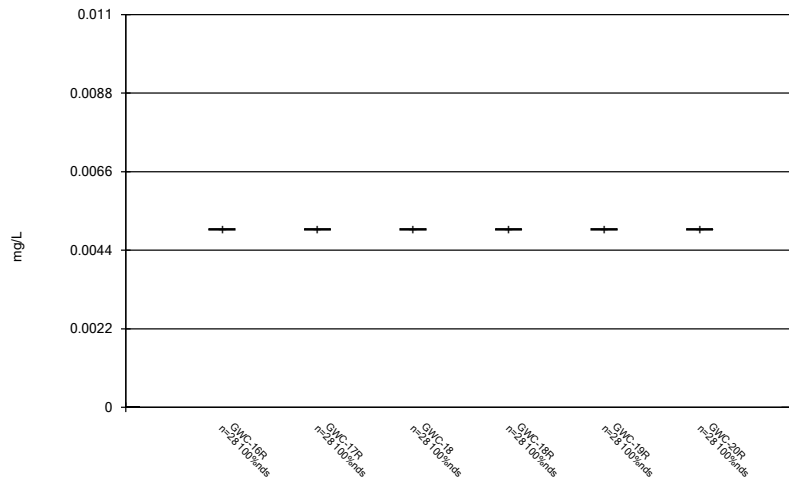
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



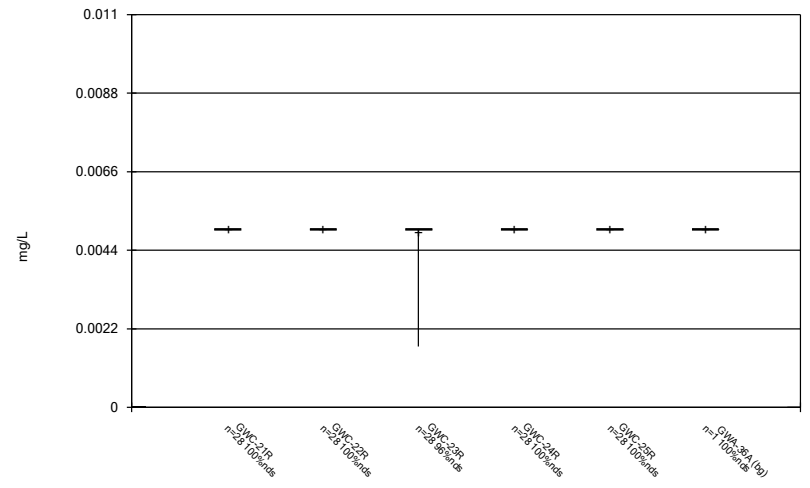
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



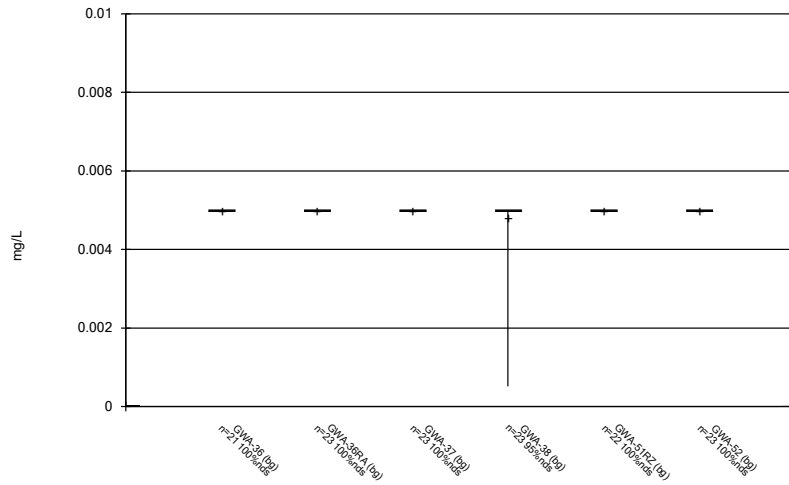
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



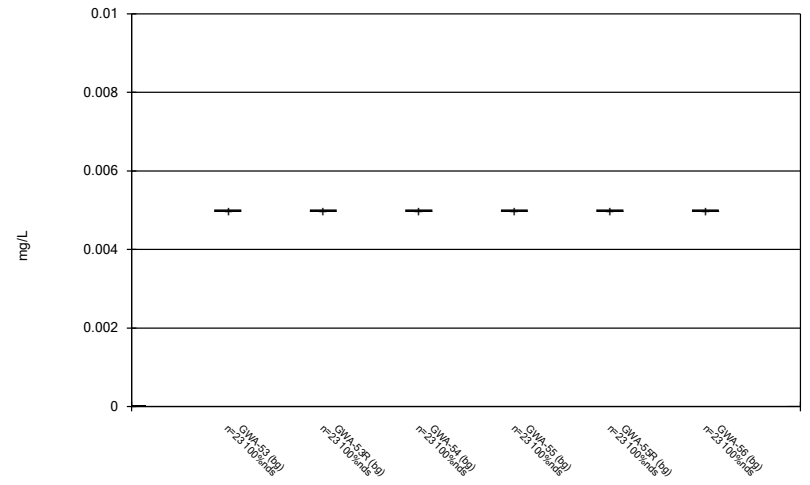
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



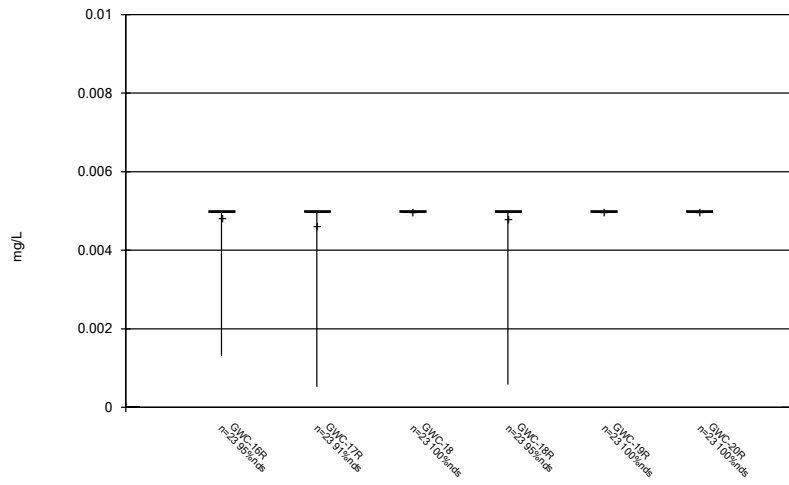
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



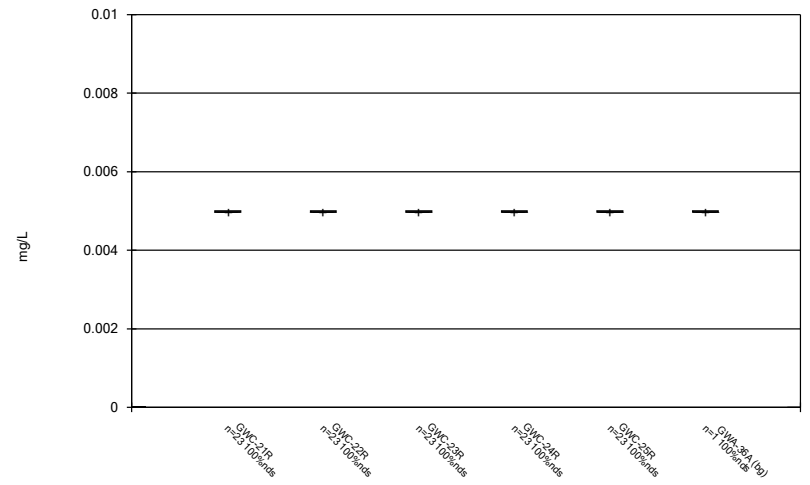
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



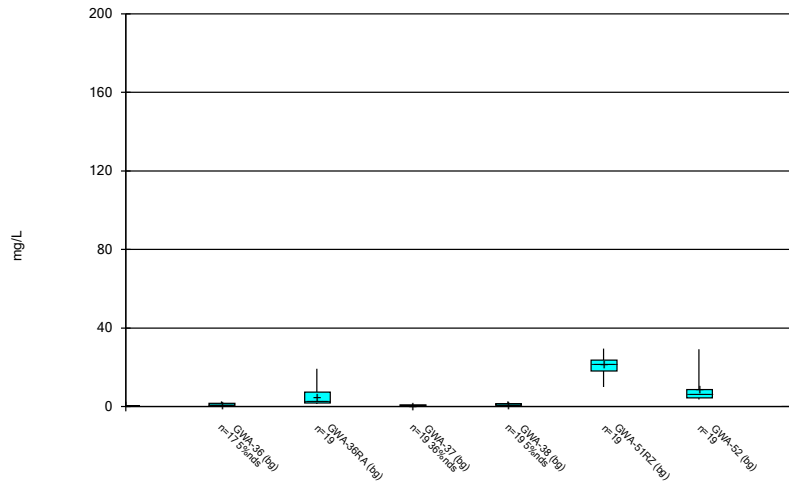
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



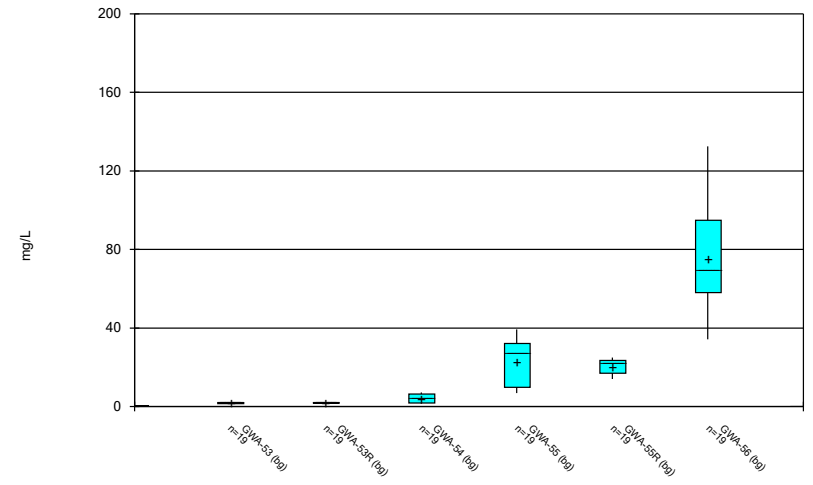
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



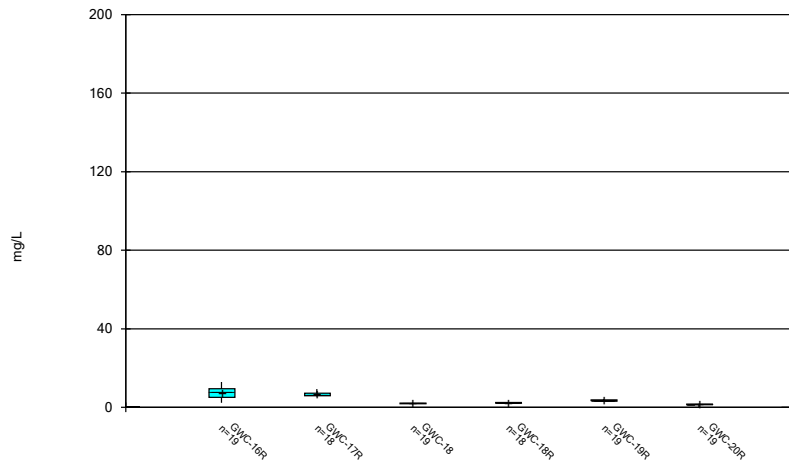
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



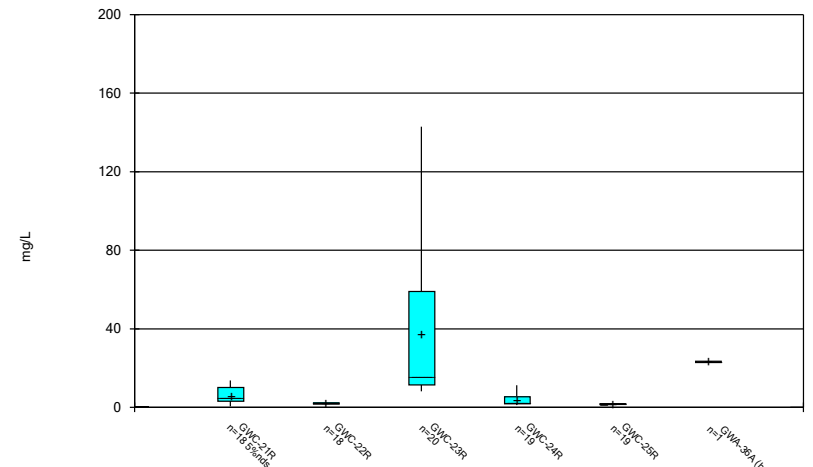
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Box & Whiskers Plot



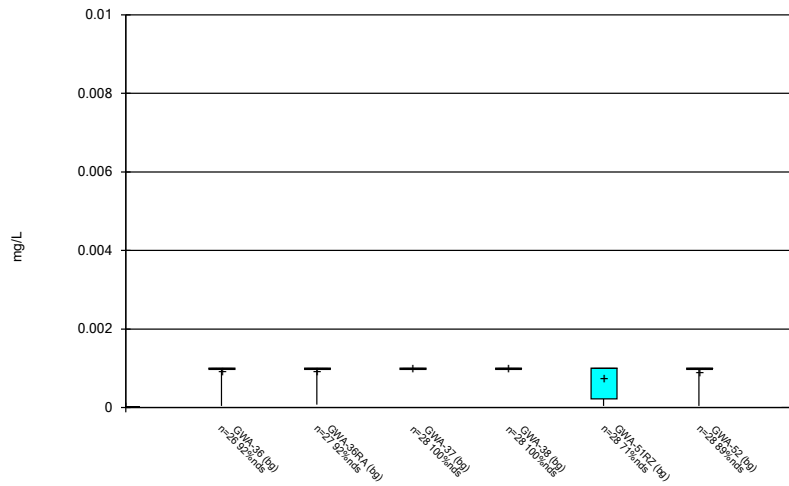
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



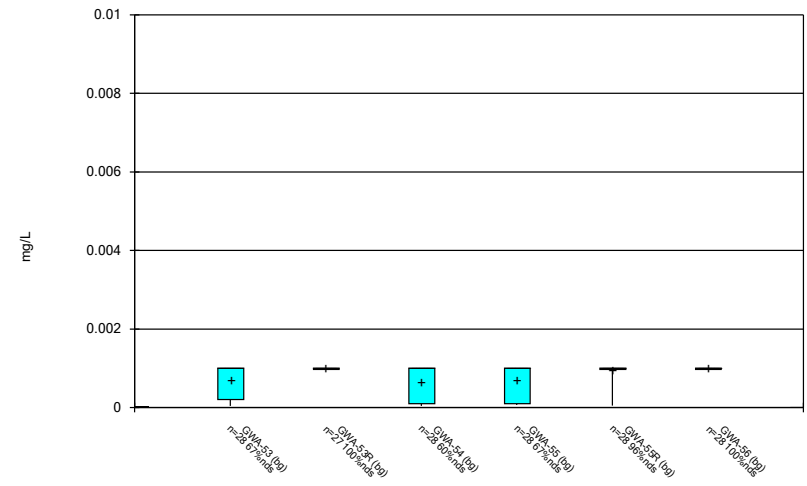
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



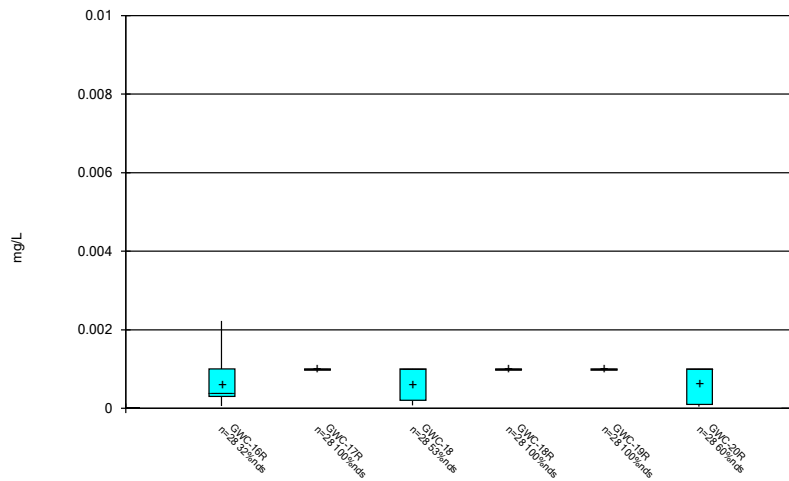
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Box & Whiskers Plot



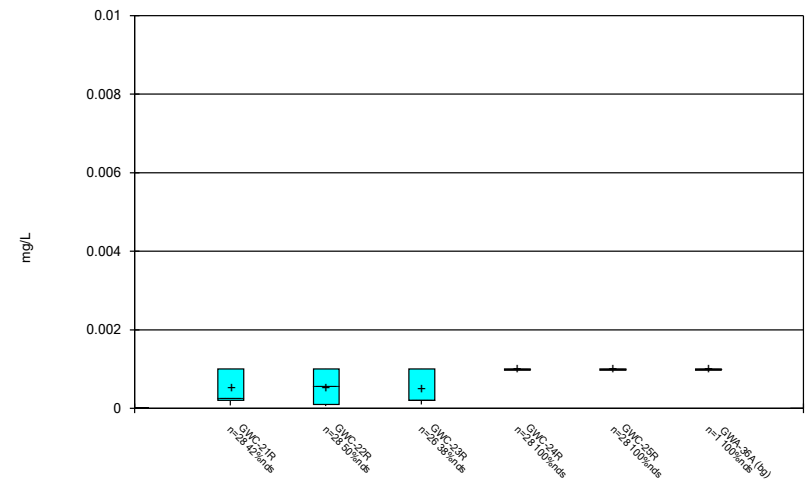
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



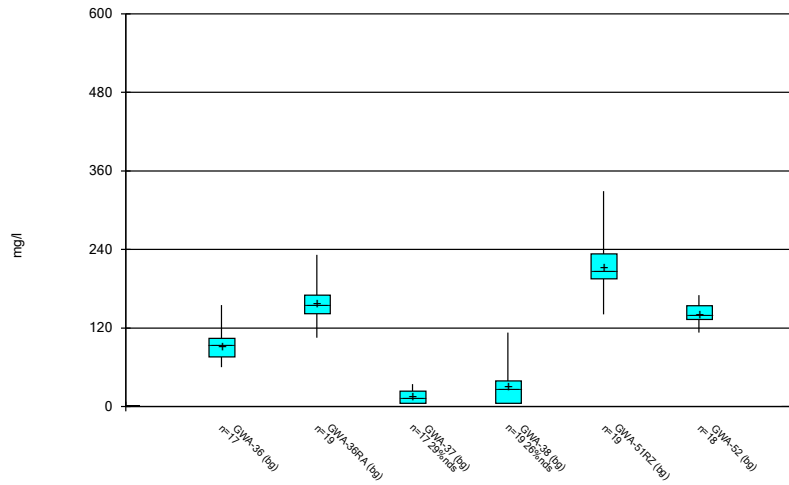
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



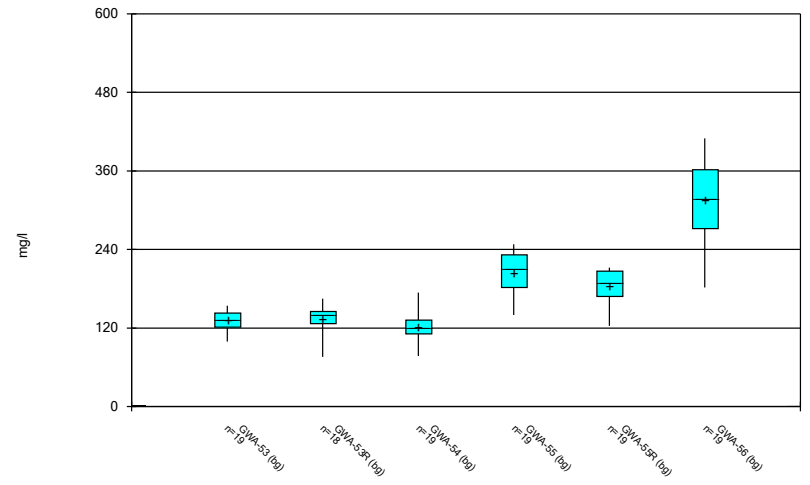
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



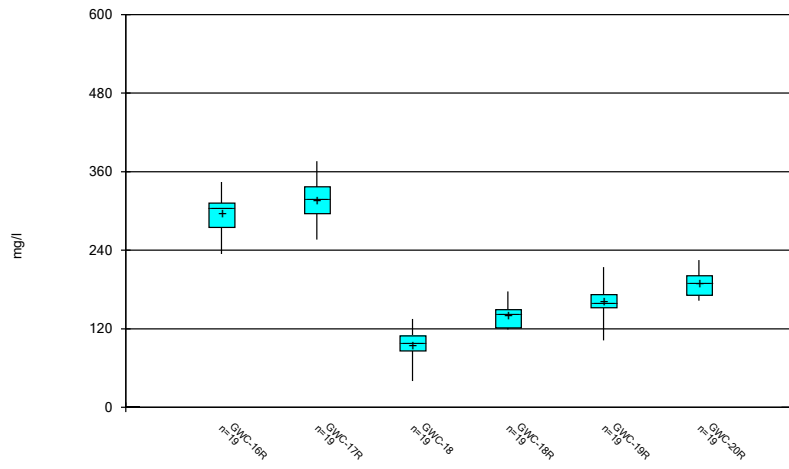
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



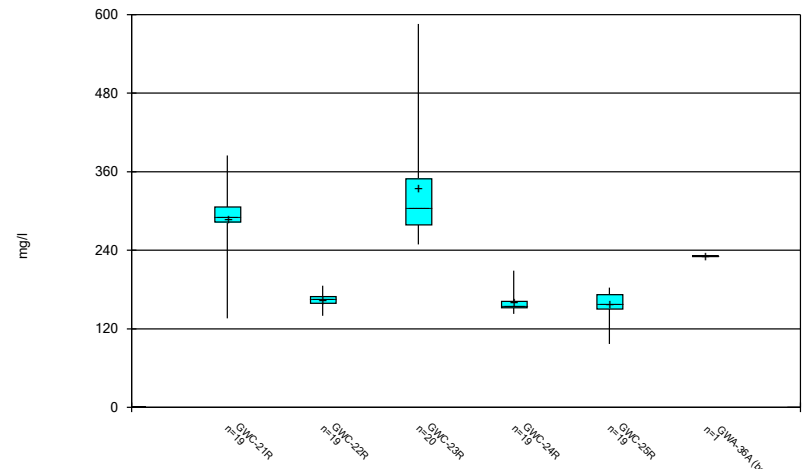
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



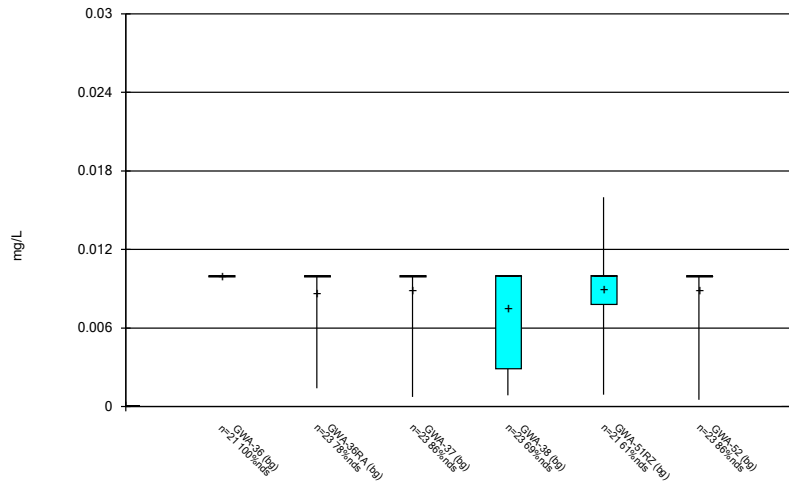
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



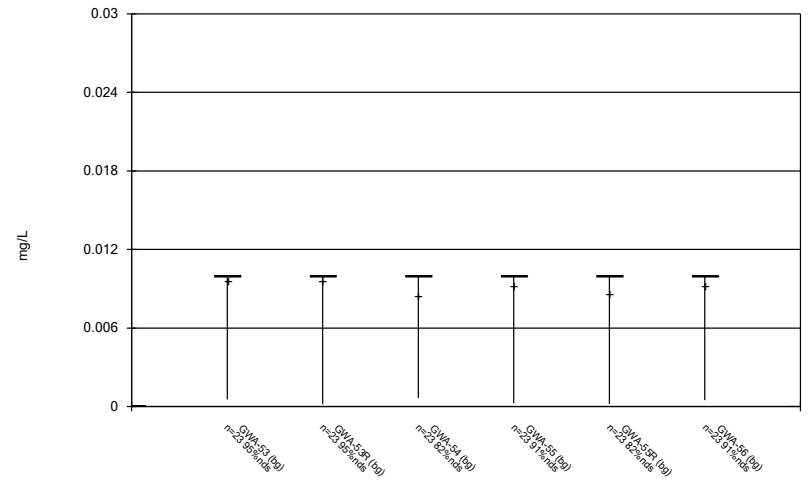
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



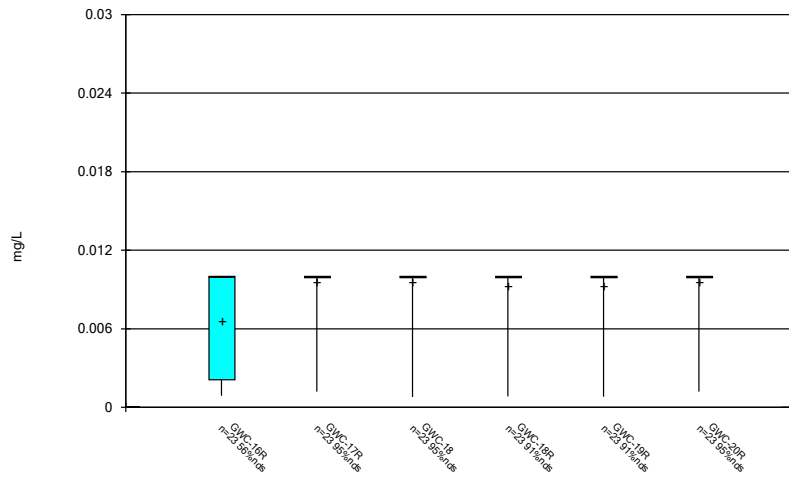
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



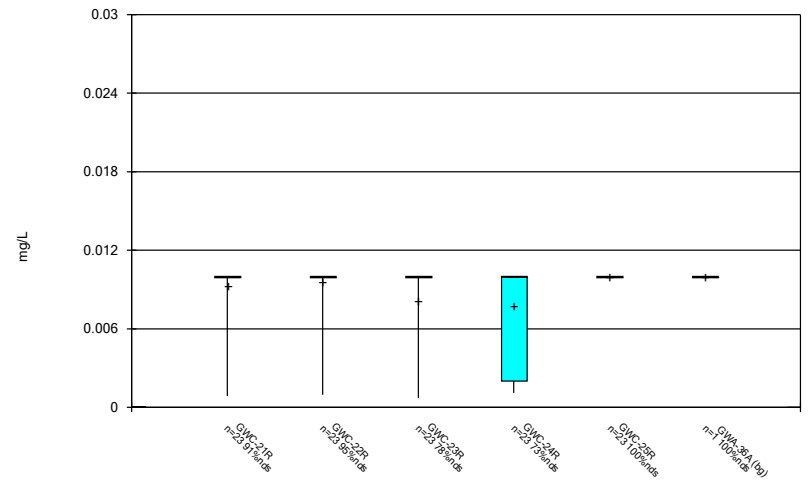
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



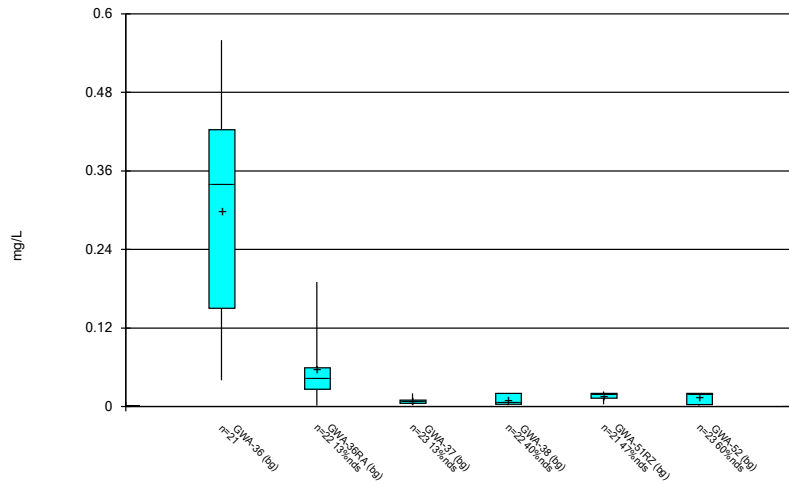
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



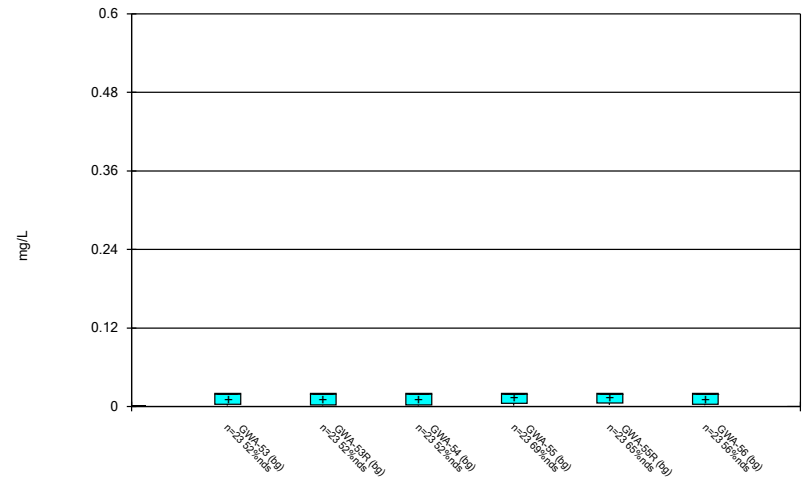
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



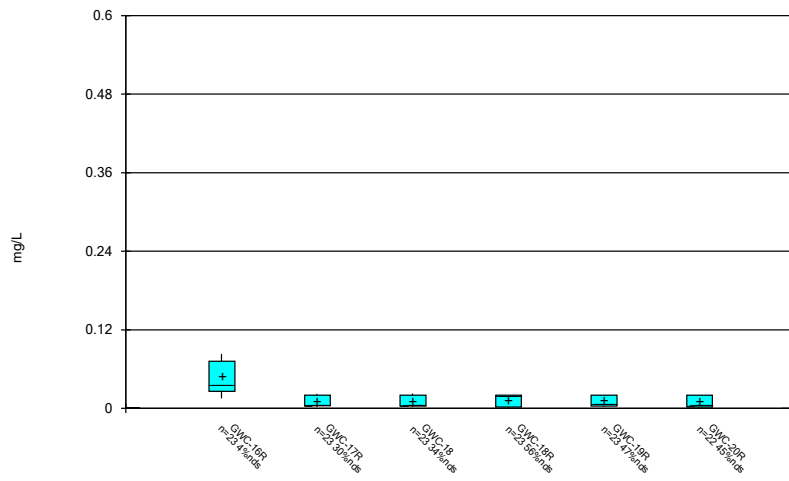
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 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



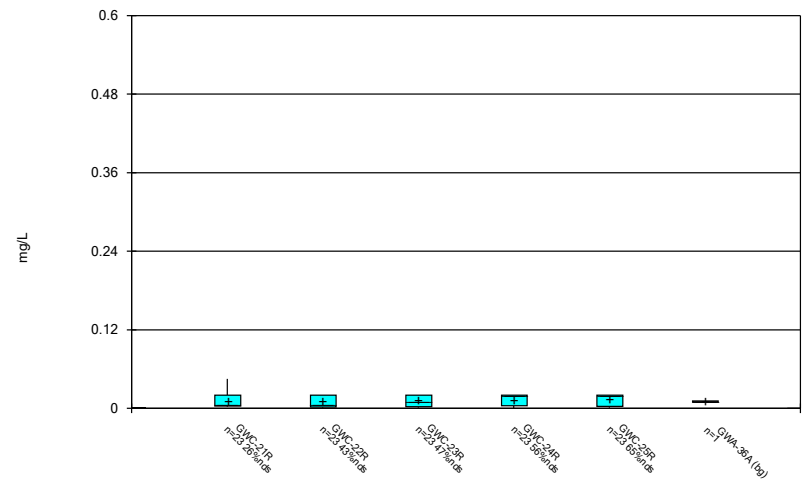
Constituent: Zinc Analysis Run 10/28/2022 10:15 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



Constituent: Zinc Analysis Run 10/28/2022 10:15 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Box & Whiskers Plot



Constituent: Zinc Analysis Run 10/28/2022 10:15 AM
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

FIGURE C.

Outlier Summary

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/21/2022, 1:56 PM

Date	GWC-17R Sulfate (mg/L)	GWC-21R Sulfate (mg/L)	GWC-23R Thallium (mg/L)	GWA-37 Total Dissolved Solids (mg/l)	GWA-51RZ Vanadium (mg/L)	GWA-36RA Zinc (mg/L)	GWA-38 Zinc (mg/L)	GWA-51RZ Zinc (mg/L)	GWC-20R Zinc (mg/L)
9/15/2014				0.44 (o)					
10/4/2014									
10/21/2014									
11/11/2014									
3/2/2015					0.041 (o)				
3/3/2015									
3/17/2015									
5/8/2015									
5/17/2015							0.12 (o)		
5/25/2015									
8/12/2015				0.0279 (o)					
3/2/2016									
3/3/2016									
3/4/2016									
3/7/2016									
3/8/2016								0.557 (o)	
3/9/2016		0.0033 (Jo)							
5/3/2016									
7/12/2016									
9/8/2016									
9/13/2016									
1/6/2017				189 (O)					
3/14/2017				90 (o)					
3/23/2017									
3/11/2019									
3/12/2019	25.9 (O)								
7/28/2021									
8/2/2021		21.5 (o)							

FIGURE D.

Appendix I Intrawell Prediction Limits - All Results (No Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GWA-36RA	0.003	n/a	8/8/2022	0.0015J	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-37	0.004519	n/a	8/8/2022	0.0018J	No	26	0.00223	0.0009357	34.62	Kaplan-Meier	No	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWA-51RZ	0.0033	n/a	8/9/2022	0.003ND	No	25	n/a	n/a	60	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-52	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-53R	0.0034	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Antimony (mg/L)	GWA-54	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-55R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWA-56	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-16R	0.02603	n/a	8/11/2022	0.0099	No	26	0.07942	0.03348	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-17R	0.003	n/a	8/11/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-18R	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-20R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-21R	0.008799	n/a	8/10/2022	0.0081	No	26	0.06001	0.01382	38.46	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Antimony (mg/L)	GWC-23R	0.003	n/a	8/11/2022	0.003ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.003ND	No	23	n/a	n/a	56.52	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Antimony (mg/L)	GWC-25R	0.003	n/a	8/9/2022	0.003ND	No	25	n/a	n/a	72	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-38	0.0062	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-51RZ	0.0074	n/a	8/9/2022	0.005ND	No	25	n/a	n/a	40	n/a	n/a	0.002832	NP Intra (normality) 1 of 2
Arsenic (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	25	n/a	n/a	56	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-17R	0.0053	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-21R	0.0071	n/a	8/10/2022	0.0025J	No	25	n/a	n/a	52	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.0035J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-23R	0.006	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Barium (mg/L)	GWA-36RA	0.03814	n/a	8/8/2022	0.038	No	26	0.0232	0.00611	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-37	0.01361	n/a	8/8/2022	0.0035J	No	26	0.007654	0.002436	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-38	0.0171	n/a	8/5/2022	0.012	No	25	0.1121	0.007602	0	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-51RZ	0.03198	n/a	8/9/2022	0.015	No	26	0.01562	0.006685	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-52	0.04546	n/a	8/5/2022	0.019	No	26	0.02661	0.007708	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53	0.02105	n/a	8/8/2022	0.011	No	21	0.1187	0.01038	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-53R	0.01644	n/a	8/8/2022	0.013	No	26	0.01446	0.000809	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-54	0.058	n/a	8/5/2022	0.03	No	26	n/a	n/a	3.846	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Barium (mg/L)	GWA-55	0.03589	n/a	8/8/2022	0.026	No	26	0.02376	0.004961	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-55R	0.08351	n/a	8/8/2022	0.027	No	26	0.04659	0.01509	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWA-56	0.04433	n/a	8/5/2022	0.033	No	26	0.026	0.007497	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-16R	0.07407	n/a	8/11/2022	0.034	No	26	0.04775	0.01076	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-17R	0.02164	n/a	8/11/2022	0.017	No	25	0.01957	0.0008404	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-18	0.04773	n/a	8/10/2022	0.013	No	25	0.02719	0.008349	0	None	No	0.0002993	Param Intra 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 2}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Barium (mg/L)	GWC-18R	0.01679	n/a	8/10/2022	0.014	No	23	4.1e-8	1.5e-8	4.348	None	x^4	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-19R	0.01836	n/a	8/9/2022	0.014	No	25	0.01594	0.0009874	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-20R	0.03538	n/a	8/9/2022	0.029	No	26	0.02974	0.002305	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-21R	0.04026	n/a	8/10/2022	0.03	No	26	0.02498	0.006248	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-22R	0.06902	n/a	8/10/2022	0.042	No	26	0.03979	0.01195	3.846	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-23R	0.04074	n/a	8/11/2022	0.034	No	26	0.0263	0.005901	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-24R	0.03243	n/a	8/9/2022	0.015	No	25	0.02258	0.004006	0	None	No	0.0002993	Param Intra 1 of 2
Barium (mg/L)	GWC-25R	0.018	n/a	8/9/2022	0.015	No	26	n/a	n/a	0	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-36RA	0.0032	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	42.31	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Beryllium (mg/L)	GWA-37	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-38	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-51RZ	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-52	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-53R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-55R	0.003	n/a	8/8/2022	0.003ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWA-56	0.003	n/a	8/5/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18	0.003	n/a	8/10/2022	0.003ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-18R	0.003	n/a	8/10/2022	0.000056J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-19R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Beryllium (mg/L)	GWC-20R	0.003	n/a	8/9/2022	0.003ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-36RA	0.0006434	n/a	8/8/2022	0.00016J	No	26	-8.6	0.5115	30.77	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Cadmium (mg/L)	GWA-37	0.0005	n/a	8/8/2022	0.00032J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-38	0.0005	n/a	8/5/2022	0.0005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-51RZ	0.00055	n/a	8/9/2022	0.0005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53	0.0005	n/a	8/8/2022	0.0004J	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWA-53R	0.0005	n/a	8/8/2022	0.00022J	No	26	n/a	n/a	100	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-18	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-21R	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-22R	0.0005	n/a	8/10/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	GWC-25R	0.0005	n/a	8/9/2022	0.0005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	25	n/a	n/a	84	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	19.23	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-51RZ	0.02	n/a	8/9/2022	0.005ND	No	23	n/a	n/a	69.57	n/a	n/a	0.003415	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.0012J	No	26	n/a	n/a	53.85	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-54	0.01	n/a	8/5/2022	0.0016J	No	26	n/a	n/a	34.62	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Chromium (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.0011J	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-17R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-18	0.01381	n/a	8/10/2022	0.0014J	No	24	-5.871	0.6401	12.5	None	ln(x)	0.0002993	Param Intra 1 of 2
Chromium (mg/L)	GWC-18R	0.008	n/a	8/10/2022	0.005ND	No	22	n/a	n/a	63.64	n/a	n/a	0.003707	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-21R	0.005	n/a	8/10/2022	0.0023J	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Chromium (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) Page 3

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Cobalt (mg/L)	GWA-37	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-38	0.003071	n/a	8/5/2022	0.00095J	No	22	0.001593	0.0005858	0	None	No	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-51RZ	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWA-55	0.007162	n/a	8/8/2022	0.00084J	No	26	0.03851	0.01885	30.77	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Cobalt (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	23.08	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Cobalt (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-21R	0.0183	n/a	8/10/2022	0.005ND	No	26	n/a	n/a	61.54	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-22R	0.01	n/a	8/10/2022	0.00078J	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-36RA	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-37	0.0272	n/a	8/8/2022	0.0087	No	16	0.01153	0.005785	6.25	None	No	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-51RZ	0.0066	n/a	8/9/2022	0.005ND	No	20	n/a	n/a	65	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-53R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-16R	0.004119	n/a	8/11/2022	0.005ND	No	21	0.04187	0.008771	19.05	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Copper (mg/L)	GWC-17R	0.0124	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-20R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Copper (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-36RA	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	68	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-37	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	88	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-38	0.0047	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-51RZ	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-53R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	76.92	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-54	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-55R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWA-56	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-16R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-17R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-18R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-19R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-21R	0.0016	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-22R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-23R	0.001	n/a	8/11/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-24R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Lead (mg/L)	GWC-25R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-36RA	0.0002	n/a	8/8/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2

Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 4}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Mercury (mg/L)	GWA-37	0.0002	n/a	8/8/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-38	0.0002	n/a	8/5/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWA-51RZ	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-16R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-17R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	80.77	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-18R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-19R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-20R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-21R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-22R	0.0002	n/a	8/10/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-23R	0.0002	n/a	8/11/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-24R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	92.31	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Mercury (mg/L)	GWC-25R	0.0002	n/a	8/9/2022	0.0002ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-36RA	0.01	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-37	0.02695	n/a	8/8/2022	0.0097	No	21	0.01321	0.005401	4.762	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-38	0.01241	n/a	8/5/2022	0.00085J	No	21	-6.322	0.7598	23.81	Kaplan-Meier	ln(x)	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWA-51RZ	0.005	n/a	8/9/2022	0.005ND	No	20	n/a	n/a	90	n/a	n/a	0.004291	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-52	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-53	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-54	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.005ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.00082J	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-16R	0.0265	n/a	8/11/2022	0.0077	No	17	0.01164	0.005561	5.882	None	No	0.0002993	Param Intra 1 of 2
Nickel (mg/L)	GWC-18	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-19R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.0014J	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Nickel (mg/L)	GWC-22R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-24R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Nickel (mg/L)	GWC-25R	0.005	n/a	8/9/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-51RZ	0.01	n/a	8/9/2022	0.0051	No	26	n/a	n/a	38.46	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Selenium (mg/L)	GWA-55	0.01	n/a	8/8/2022	0.0024J	No	26	n/a	n/a	73.08	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-55R	0.005	n/a	8/8/2022	0.0015J	No	26	n/a	n/a	84.62	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWA-56	0.005	n/a	8/5/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Selenium (mg/L)	GWC-23R	0.005	n/a	8/11/2022	0.005ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWA-38	0.005	n/a	8/5/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-16R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-17R	0.005	n/a	8/11/2022	0.005ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Silver (mg/L)	GWC-18R	0.005	n/a	8/10/2022	0.005ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-36RA	0.001	n/a	8/8/2022	0.001ND	No	25	n/a	n/a	92	n/a	n/a	0.002832	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-51RZ	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	69.23	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-52	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	88.46	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-53	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-54	0.001	n/a	8/5/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	65.38	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWA-55R	0.001	n/a	8/8/2022	0.001ND	No	26	n/a	n/a	96.15	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-16R	0.001104	n/a	8/11/2022	0.001ND	No	26	0.01531	0.007327	26.92	Kaplan-Meier	sqrt(x)	0.0002993	Param Intra 1 of 2
Thallium (mg/L)	GWC-18	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	50	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-20R	0.001	n/a	8/9/2022	0.001ND	No	26	n/a	n/a	57.69	n/a	n/a	0.002667	NP Intra (NDs) 1 of 2
Thallium (mg/L)	GWC-21R	0.001	n/a	8/10/2022	0.00031J	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-22R	0.001	n/a	8/10/2022	0.001ND	No	26	n/a	n/a	46.15	n/a	n/a	0.002667	NP Intra (normality) 1 of 2
Thallium (mg/L)	GWC-23R	0.001	n/a	8/11/2022	0.001ND	No	24	n/a	n/a	33.33	n/a	n/a	0.003124	NP Intra (normality) 1 of 2
Vanadium (mg/L)	GWA-36RA	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

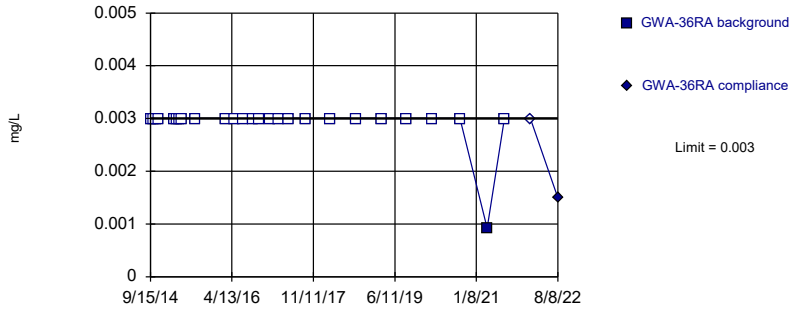
Appendix I Intrawell Prediction Limits - All Results (No Significant) ^{Page 5}

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/28/2022, 10:29 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Vanadium (mg/L)	GWA-37	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-38	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-51RZ	0.016	n/a	8/9/2022	0.01ND	No	19	n/a	n/a	57.89	n/a	n/a	0.004832	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-52	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	85.71	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-53R	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-54	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-55R	0.01	n/a	8/8/2022	0.01ND	No	21	n/a	n/a	80.95	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWA-56	0.01	n/a	8/5/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-16R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-17R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-18R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-19R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-20R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-21R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	90.48	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-22R	0.01	n/a	8/10/2022	0.01ND	No	21	n/a	n/a	95.24	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-23R	0.01	n/a	8/11/2022	0.01ND	No	21	n/a	n/a	76.19	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	GWC-24R	0.01	n/a	8/9/2022	0.01ND	No	21	n/a	n/a	71.43	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-36RA	0.2188	n/a	8/8/2022	0.02ND	No	20	0.2304	0.09255	5	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-37	0.01868	n/a	8/8/2022	0.02ND	No	21	0.08422	0.02062	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-38	0.02	n/a	8/5/2022	0.02ND	No	20	n/a	n/a	35	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-51RZ	0.02272	n/a	8/9/2022	0.02ND	No	19	0.000002681	0.000003478	42.11	Kaplan-Meier	x^3	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWA-52	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	57.14	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-53	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-53R	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-54	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWA-55	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	66.67	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-55R	0.02	n/a	8/8/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWA-56	0.02	n/a	8/5/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-16R	0.1389	n/a	8/11/2022	0.036J	No	21	0.2161	0.06154	4.762	None	sqrt(x)	0.0002993	Param Intra 1 of 2
Zinc (mg/L)	GWC-17R	0.0219	n/a	8/11/2022	0.02ND	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18	0.0225	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	28.57	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-18R	0.02	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-19R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	42.86	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-20R	0.02	n/a	8/9/2022	0.02ND	No	20	n/a	n/a	40	n/a	n/a	0.004291	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-21R	0.045	n/a	8/10/2022	0.016J	No	21	n/a	n/a	23.81	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-22R	0.02	n/a	8/10/2022	0.02ND	No	21	n/a	n/a	38.1	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-23R	0.02	n/a	8/11/2022	0.02ND	No	21	n/a	n/a	47.62	n/a	n/a	0.003999	NP Intra (normality) 1 of 2
Zinc (mg/L)	GWC-24R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	52.38	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2
Zinc (mg/L)	GWC-25R	0.02	n/a	8/9/2022	0.02ND	No	21	n/a	n/a	61.9	n/a	n/a	0.003999	NP Intra (NDs) 1 of 2

Within Limit

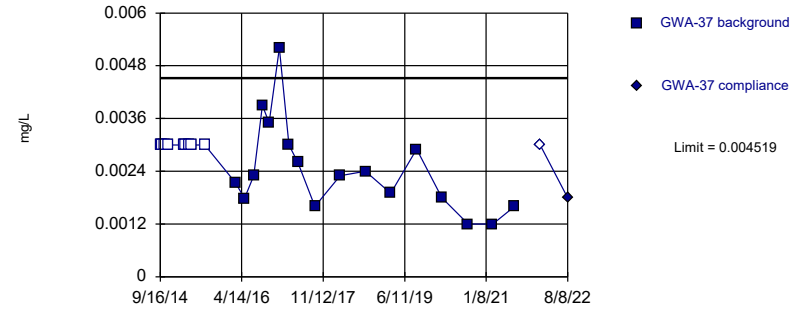
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Within Limit

Prediction Limit Intrawell Parametric



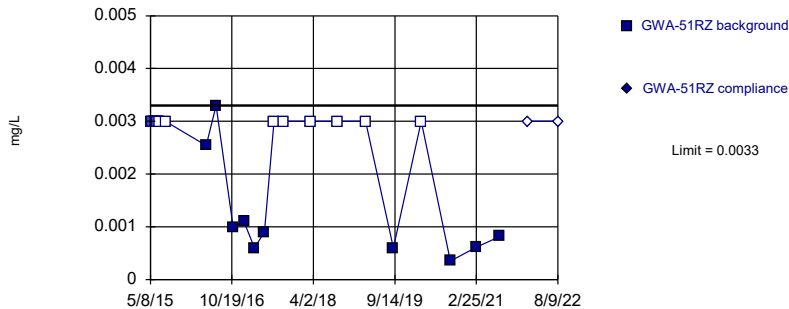
Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.00223, Std. Dev.=0.0009357, n=26, 34.62% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9094, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

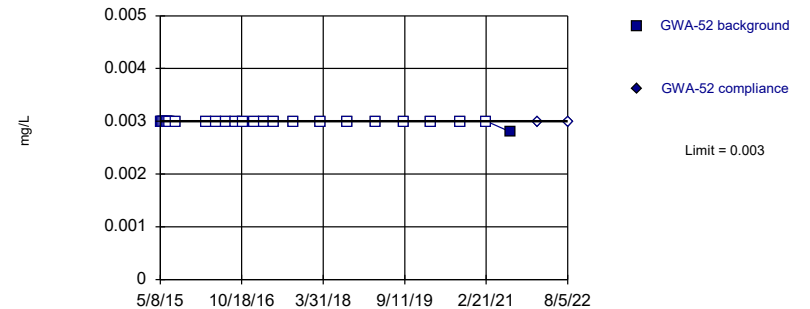
Prediction Limit Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 60% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Within Limit

Prediction Limit Intrawell Non-parametric



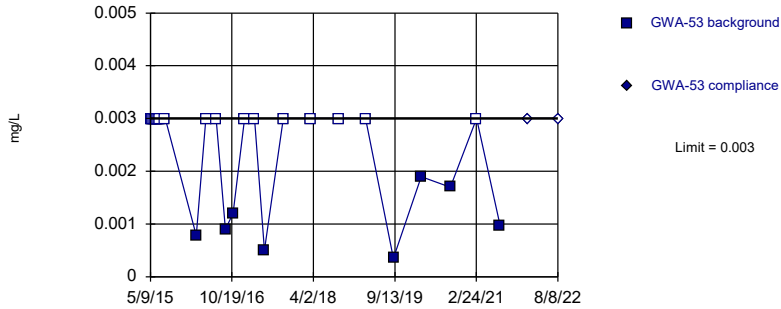
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

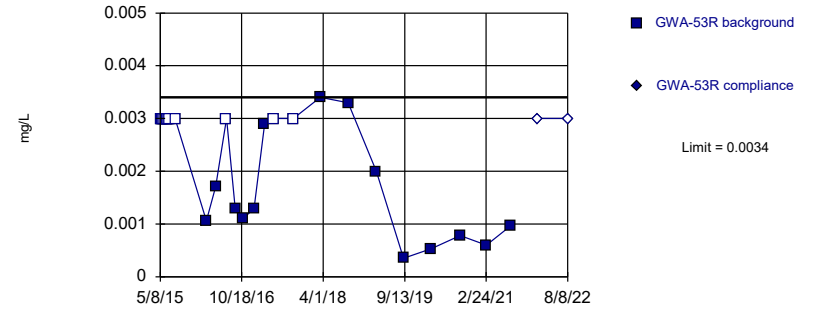


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

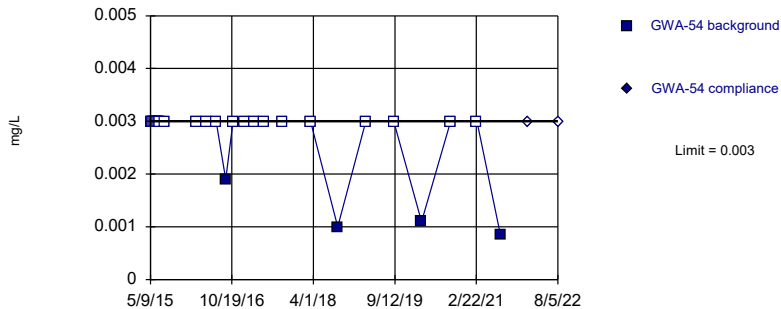


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

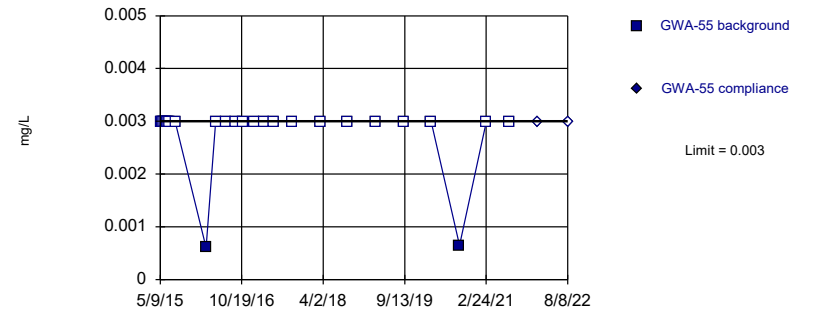


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

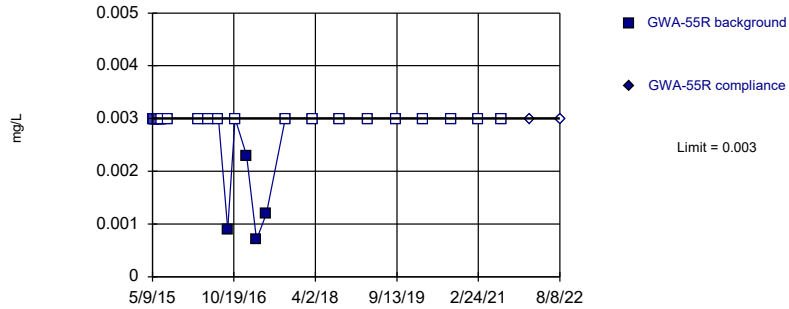


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

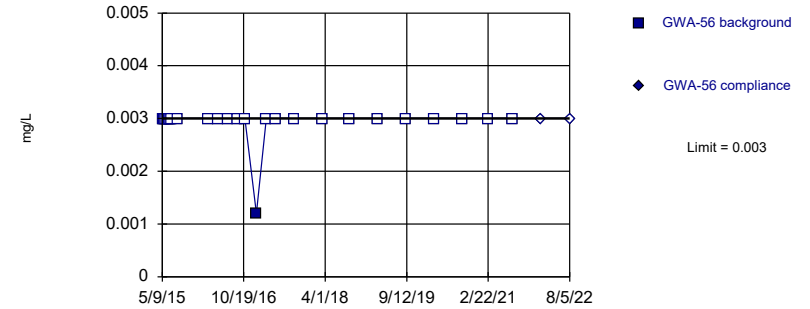


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

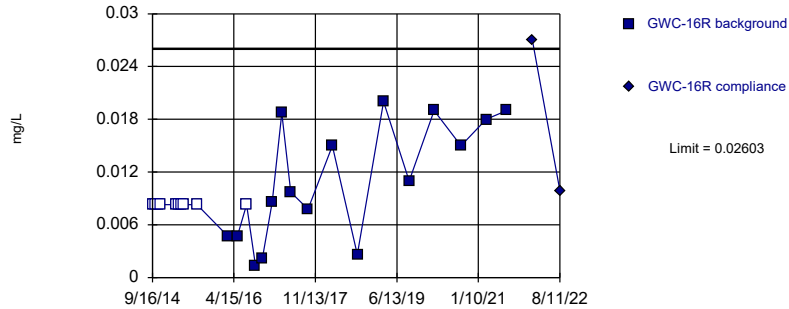


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

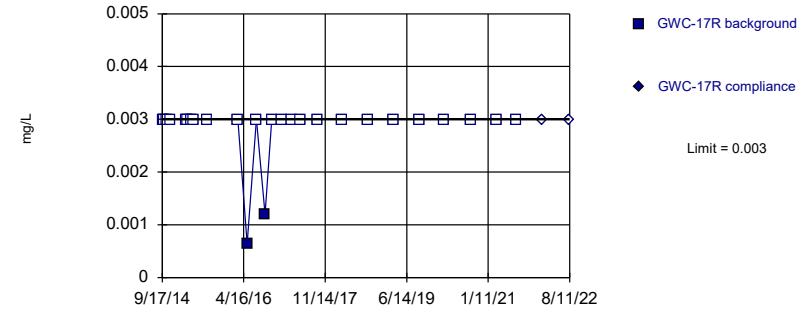


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.07942, Std. Dev.=0.03348, n=26, 38.46% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9041, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

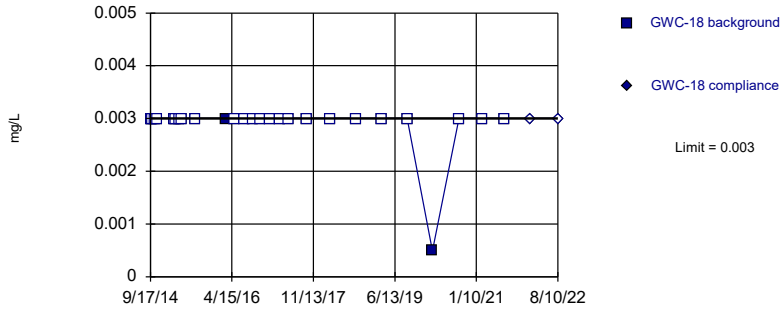


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

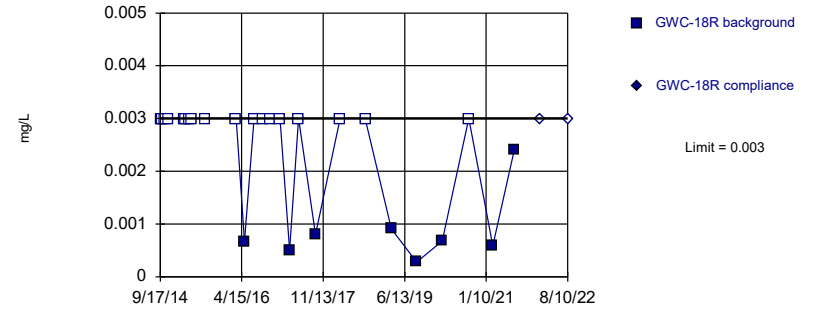


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

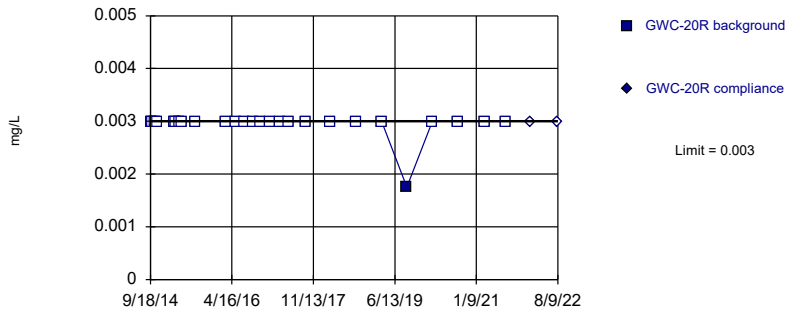


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

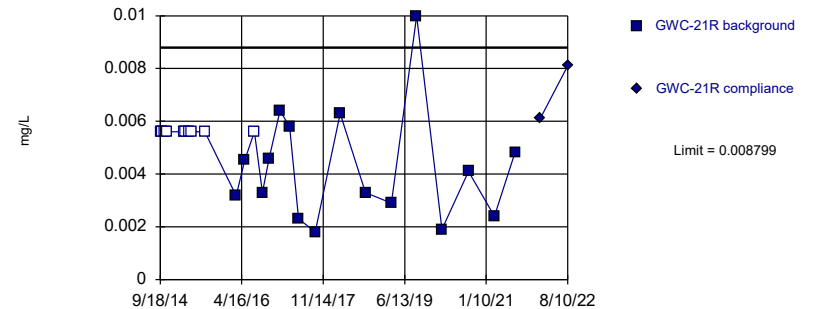


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

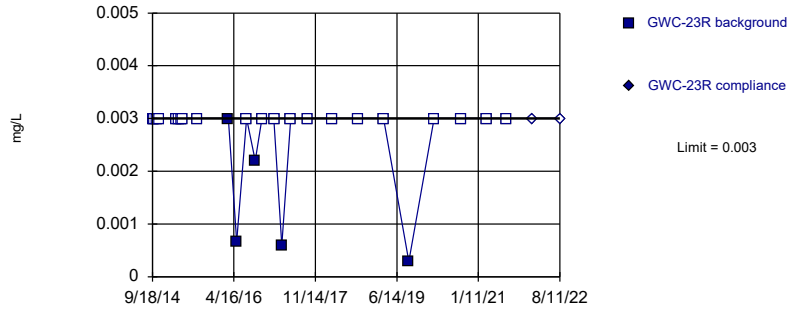


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.06001, Std. Dev.=0.01382, n=26, 38.46% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9016, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

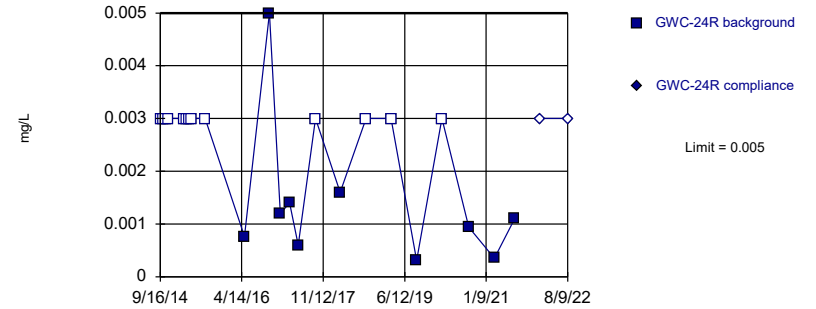


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

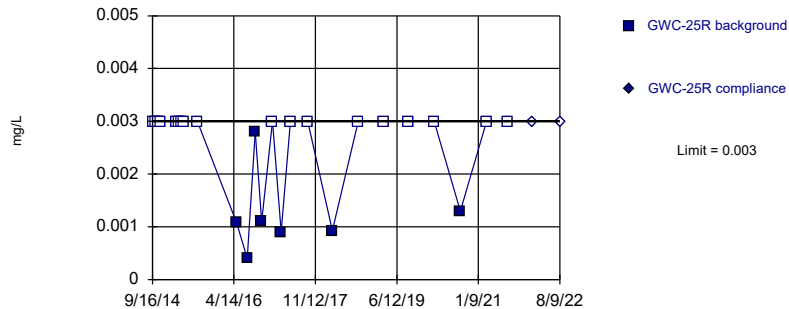


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 56.52% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

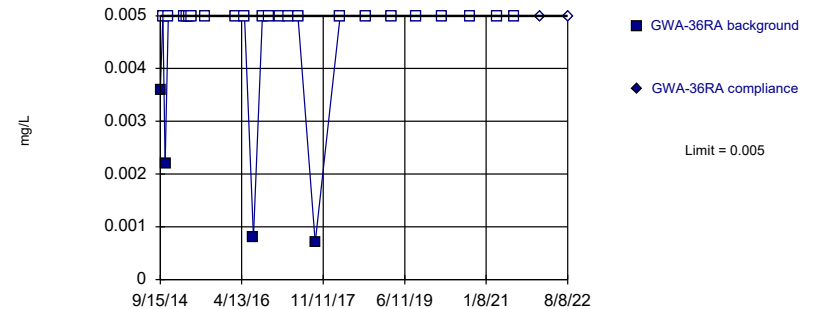


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 72% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Antimony Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

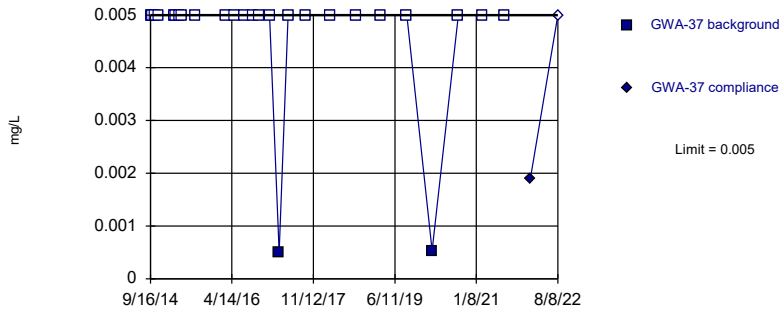


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

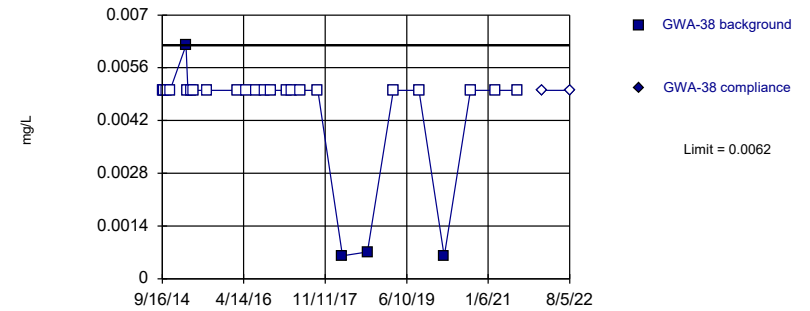


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

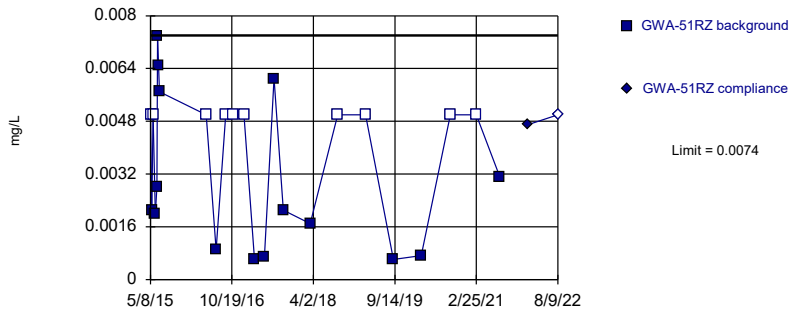


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

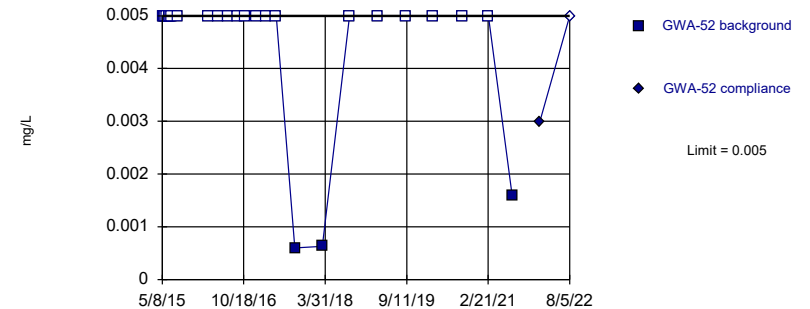


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 25 background values. 40% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

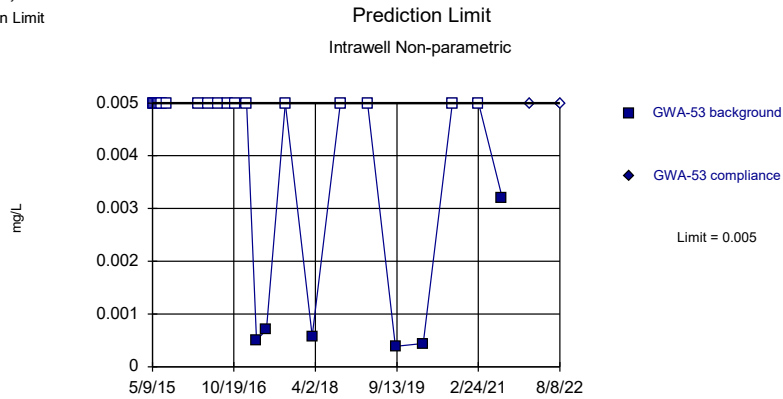
Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

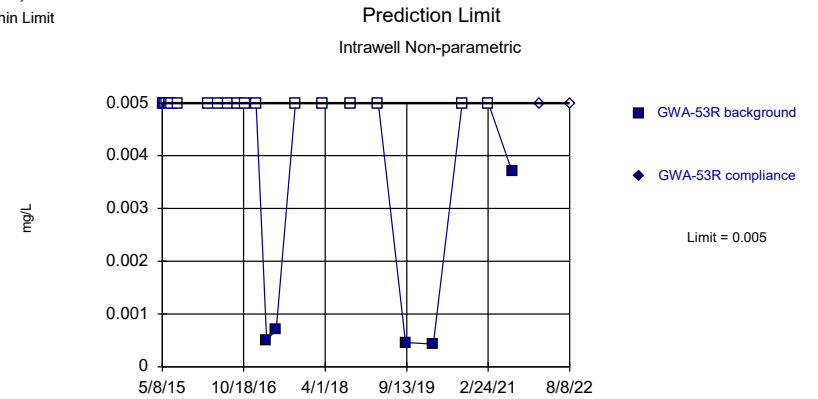
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

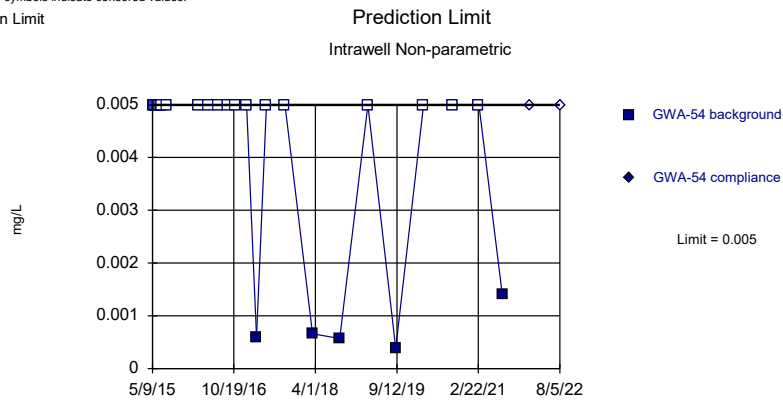
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

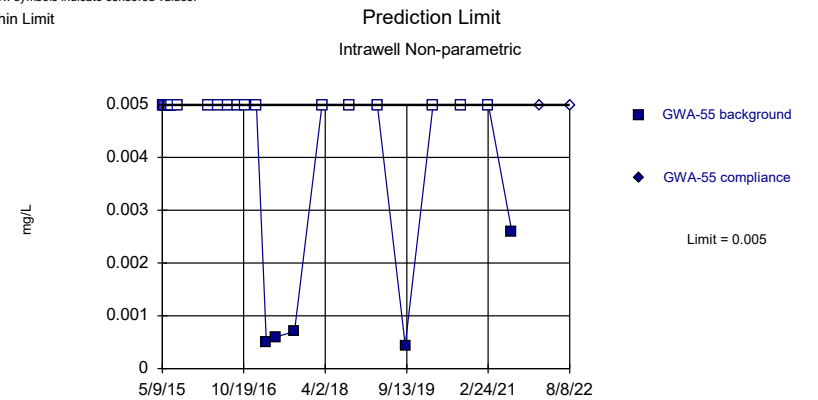
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

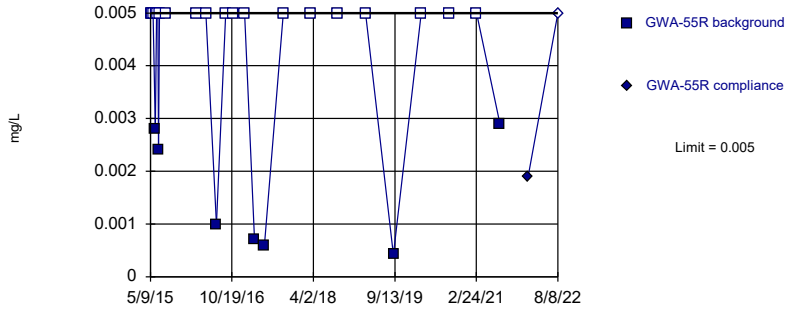


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

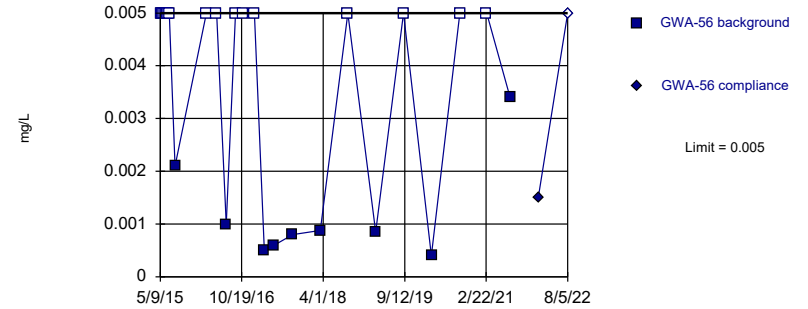


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

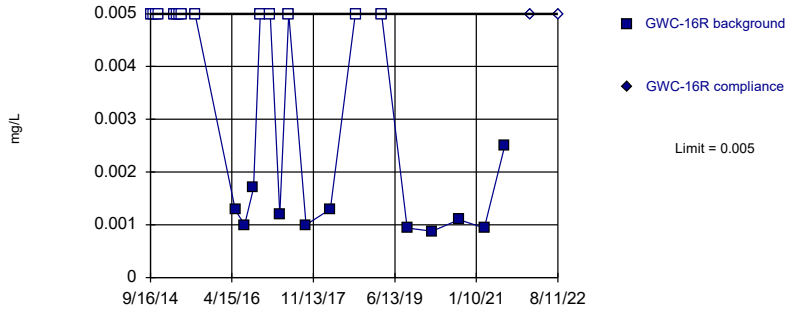


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

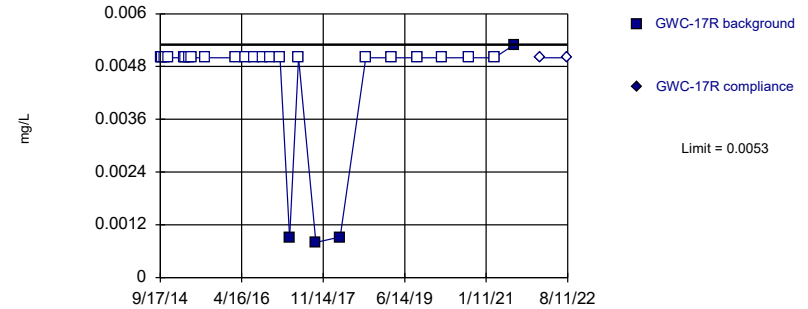


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 56% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

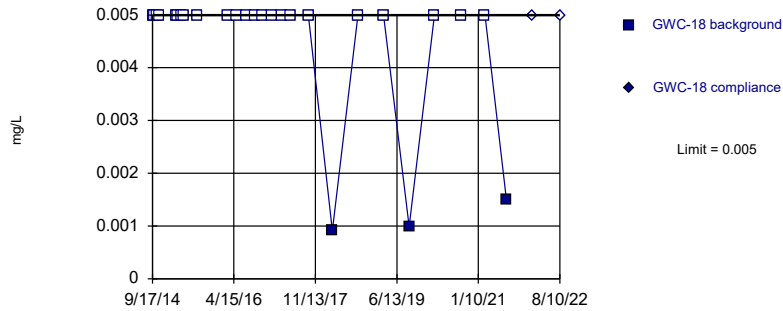


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

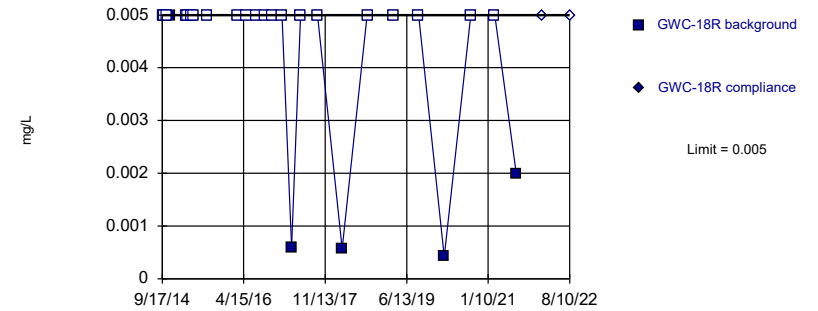


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

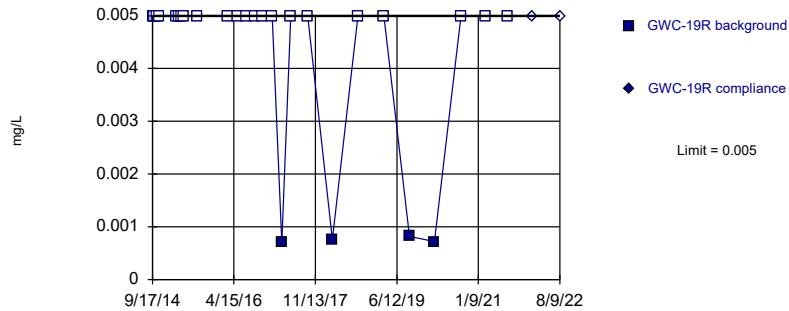


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

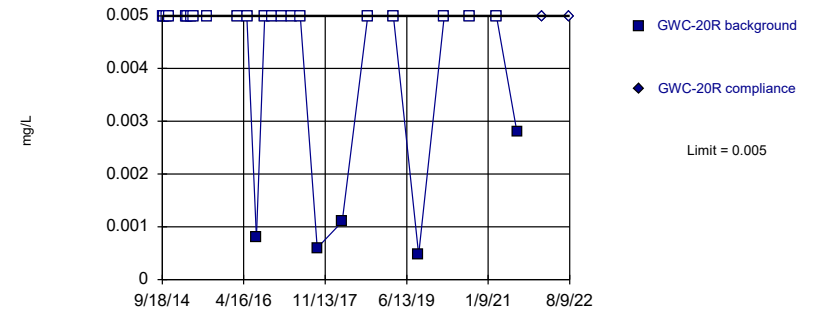


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

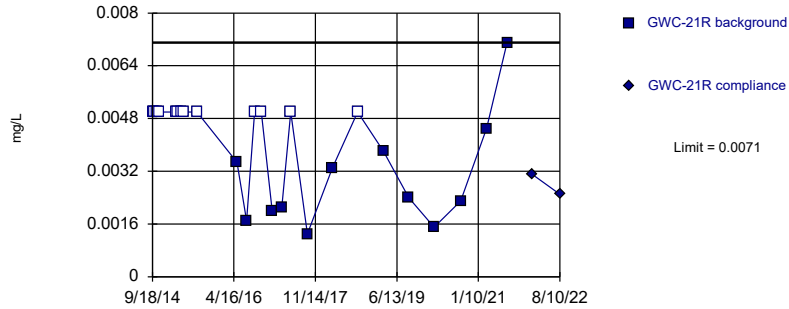


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

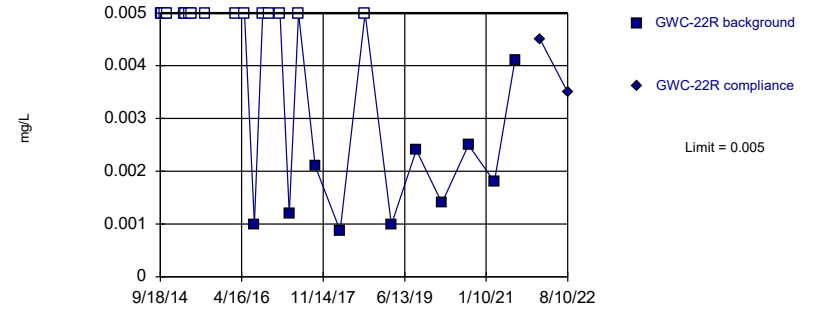


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 52% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

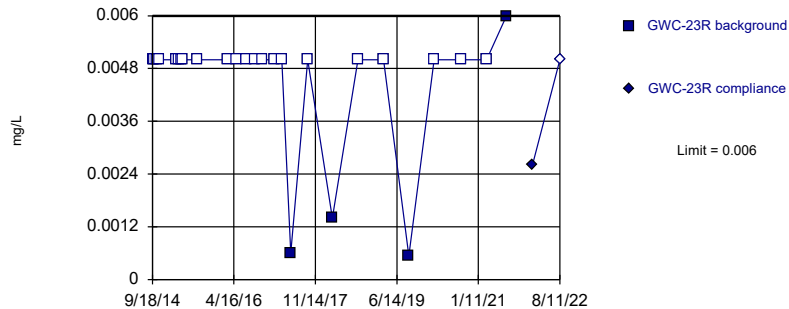


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

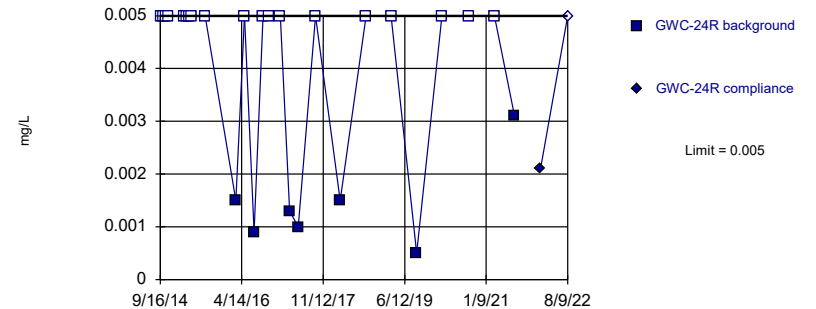


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

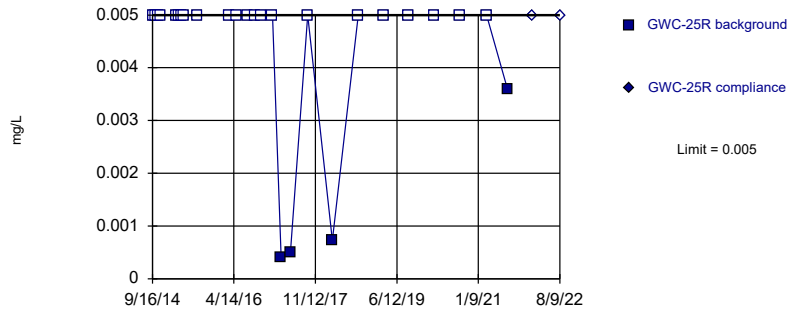


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

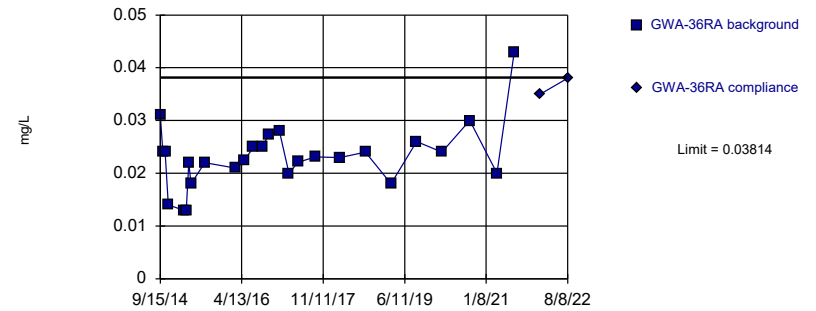


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Arsenic Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

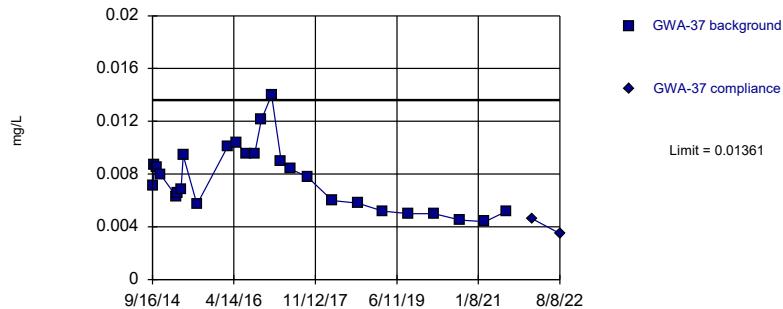


Background Data Summary: Mean=0.0232, Std. Dev.=0.00611, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9075, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

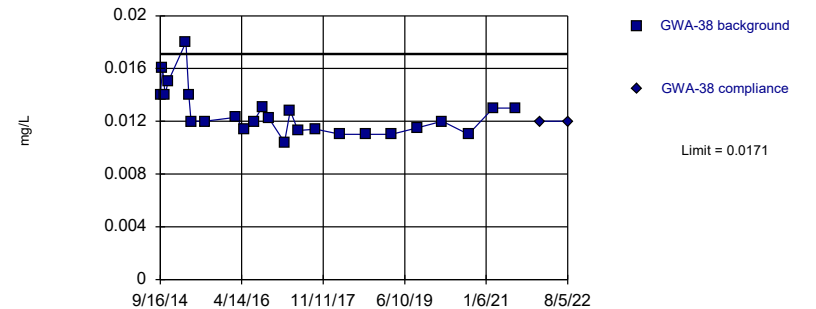


Background Data Summary: Mean=0.007654, Std. Dev.=0.002436, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9409, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

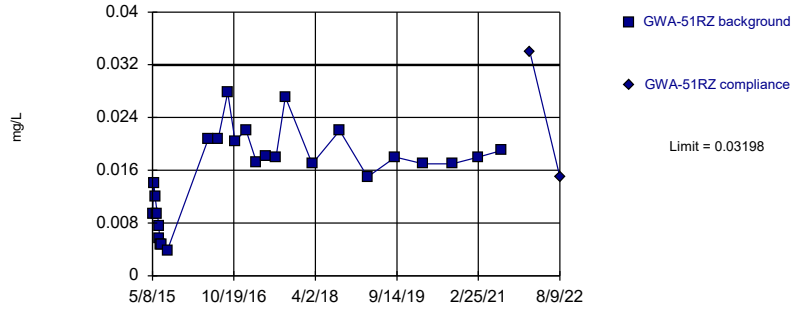


Background Data Summary (based on square root transformation): Mean=0.1121, Std. Dev.=0.007602, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8938, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

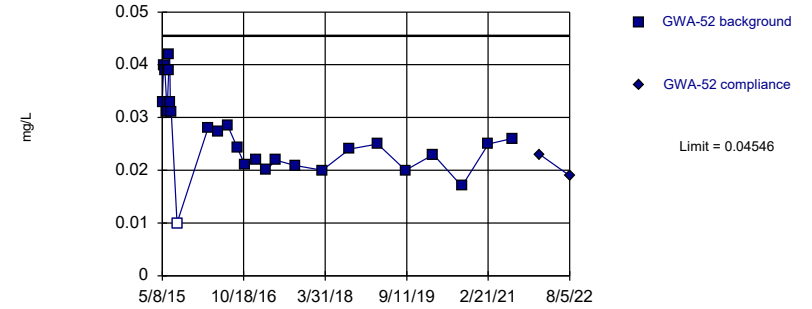


Background Data Summary: Mean=0.01562, Std. Dev.=0.006685, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9368, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

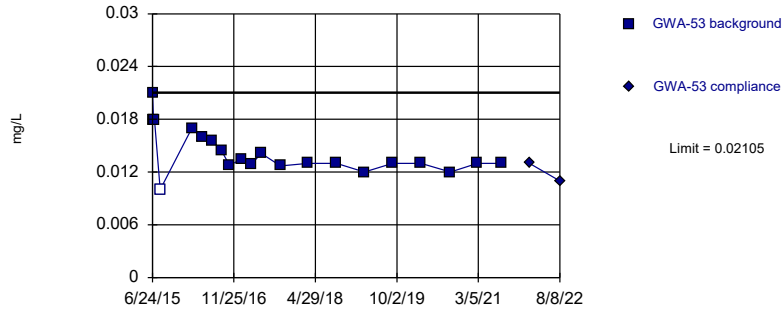


Background Data Summary: Mean=0.02661, Std. Dev.=0.007708, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.955, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

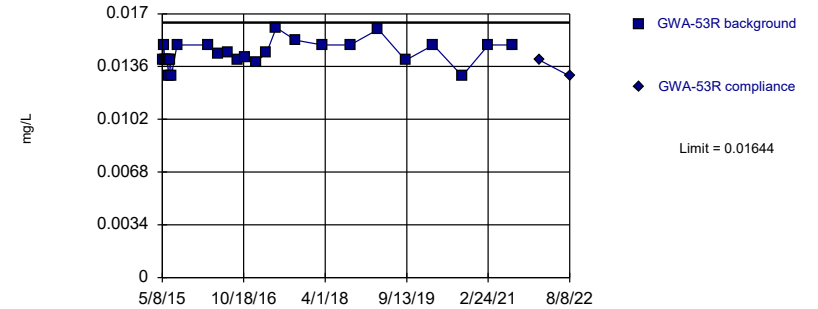


Background Data Summary (based on square root transformation): Mean=0.1187, Std. Dev.=0.01038, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8915, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

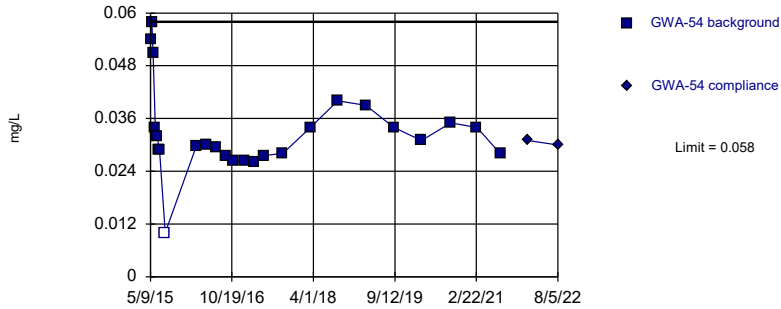


Background Data Summary: Mean=0.01446, Std. Dev.=0.000809, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.925, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

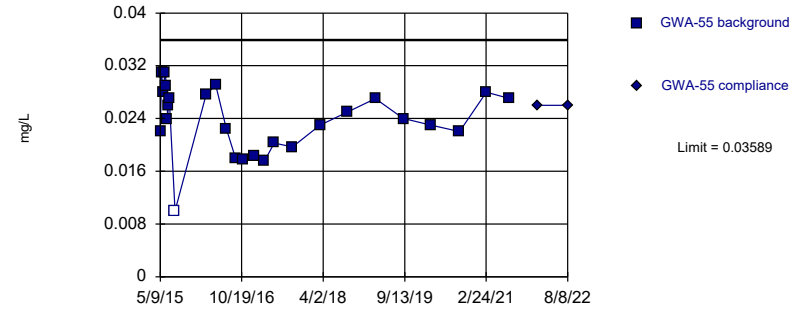


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 3.846% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

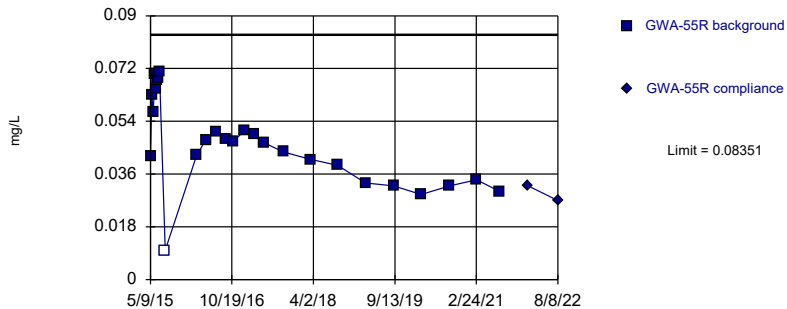


Background Data Summary: Mean=0.02376, Std. Dev.=0.004961, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9471, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

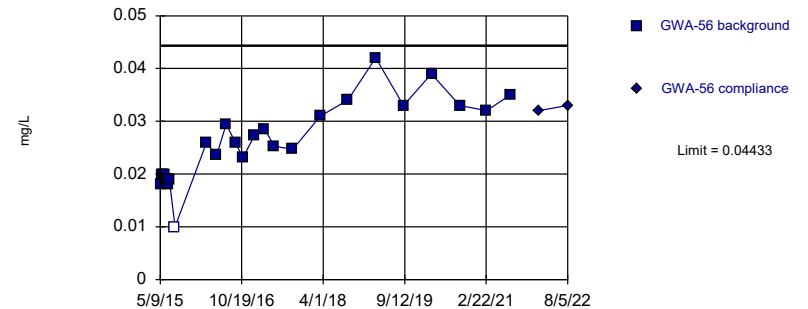


Background Data Summary: Mean=0.04659, Std. Dev.=0.01509, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9554, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

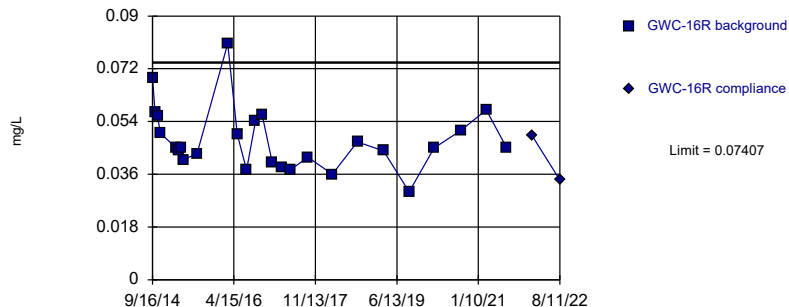


Background Data Summary: Mean=0.026, Std. Dev.=0.007497, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9732, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric



Background Data Summary: Mean=0.04775, Std. Dev.=0.01076, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9115, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

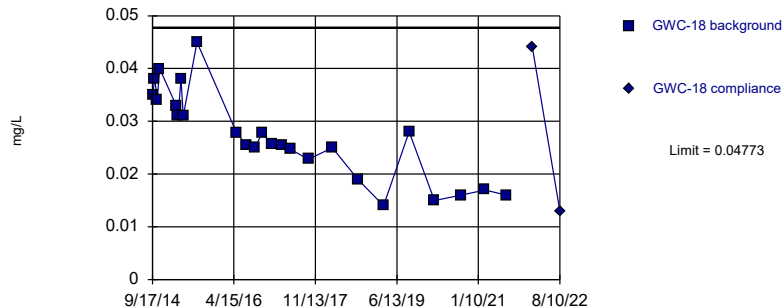


Background Data Summary: Mean=0.01957, Std. Dev.=0.0008404, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9347, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric



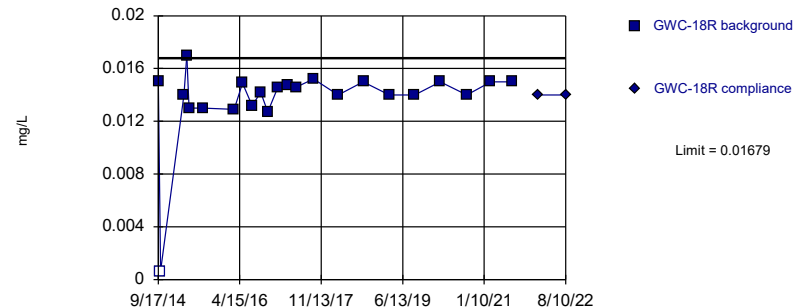
Background Data Summary: Mean=0.02719, Std. Dev.=0.008349, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9638, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Parametric

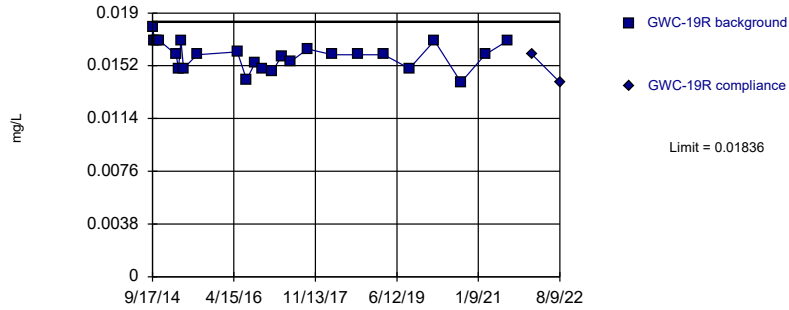


Background Data Summary (based on x*4 transformation): Mean=4.1e-8, Std. Dev.=1.5e-8, n=23, 4.348% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8952, critical = 0.881. Kappa = 2.502 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

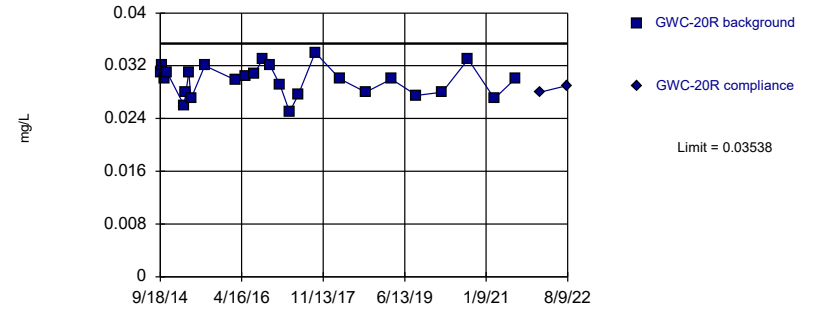


Background Data Summary: Mean=0.01594, Std. Dev.=0.0009874, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9544, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

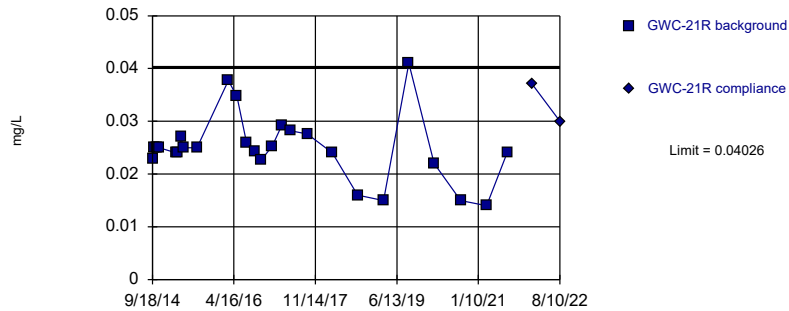


Background Data Summary: Mean=0.02974, Std. Dev.=0.002305, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9748, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

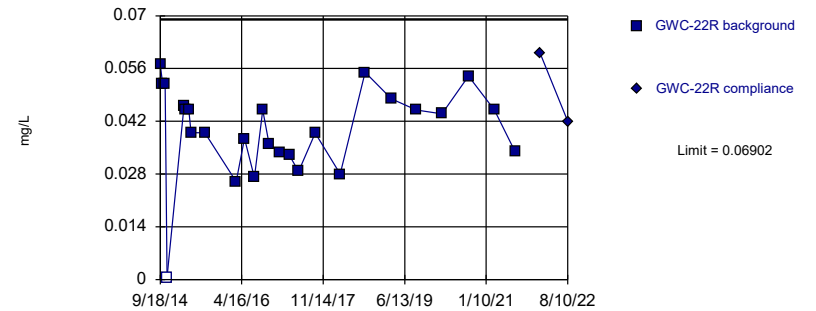


Background Data Summary: Mean=0.02498, Std. Dev.=0.006248, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8933, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:25 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

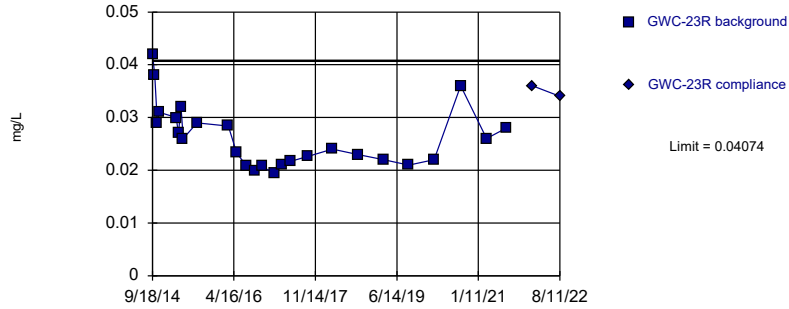


Background Data Summary: Mean=0.03979, Std. Dev.=0.01195, n=26, 3.846% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.906, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

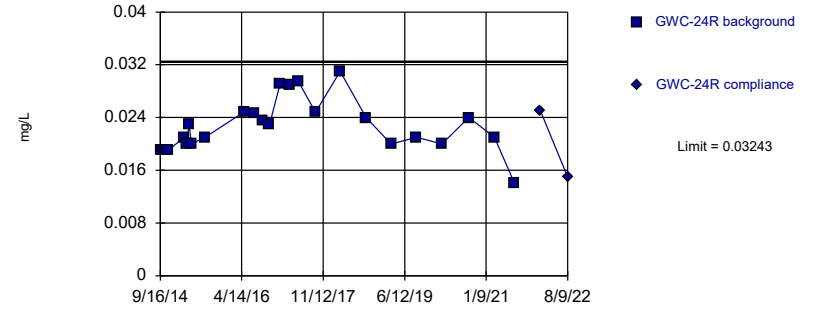


Background Data Summary: Mean=0.0263, Std. Dev.=0.005901, n=26. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8941, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

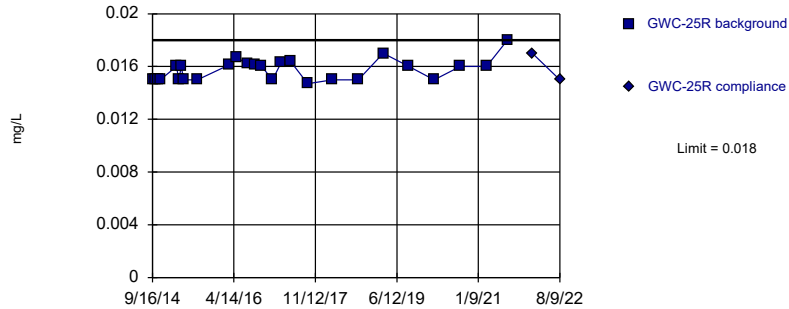


Background Data Summary: Mean=0.02258, Std. Dev.=0.004006, n=25. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9334, critical = 0.888. Kappa = 2.46 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Barium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

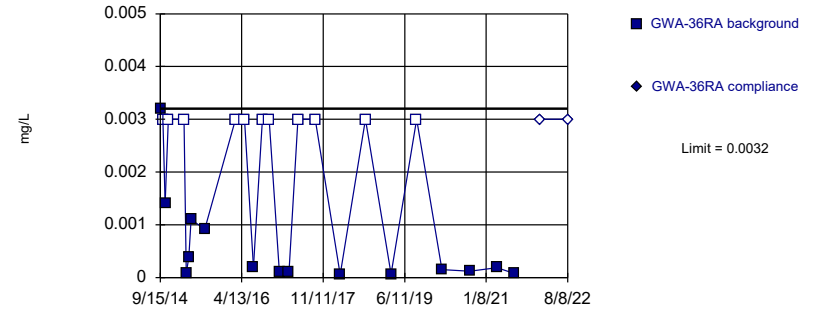


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Barium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

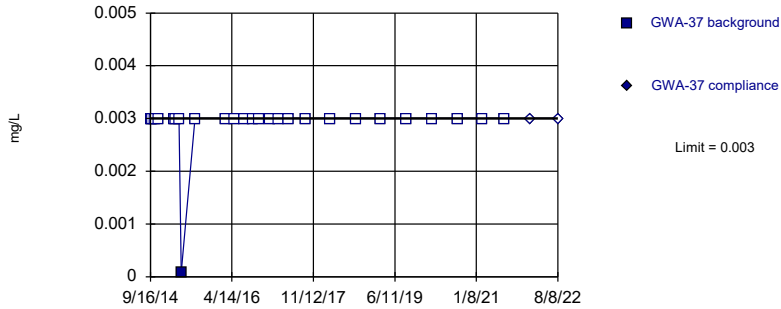


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 42.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

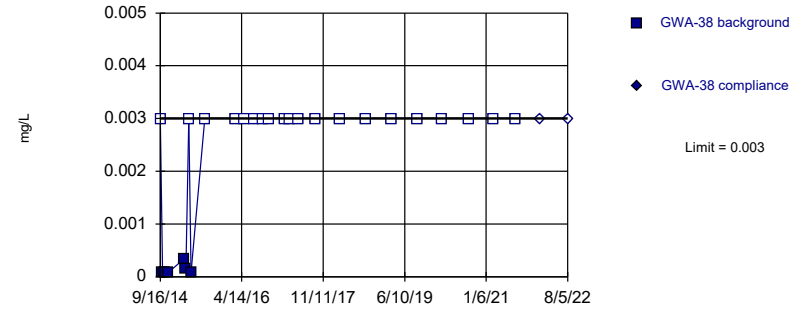


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

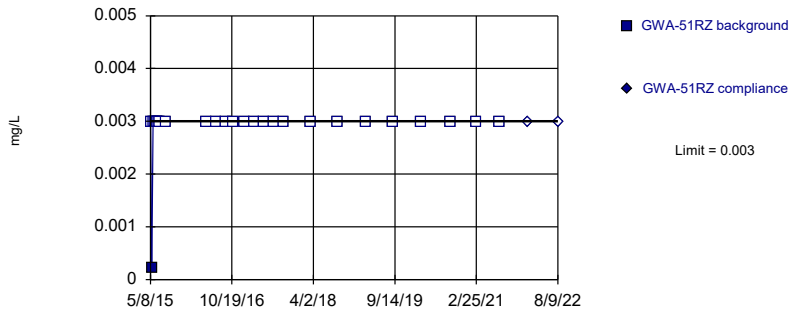


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

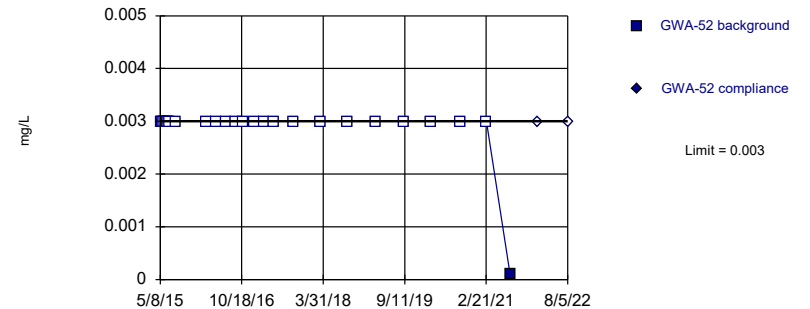


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

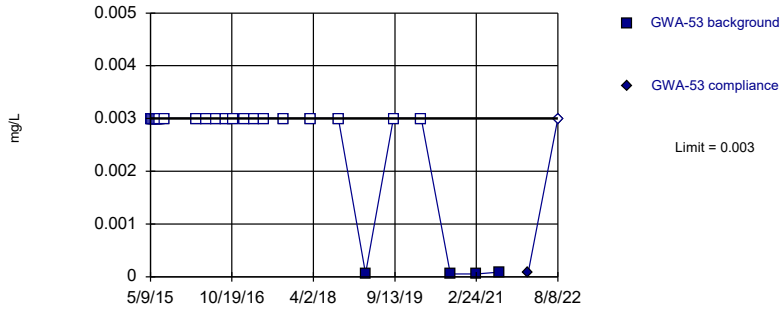


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

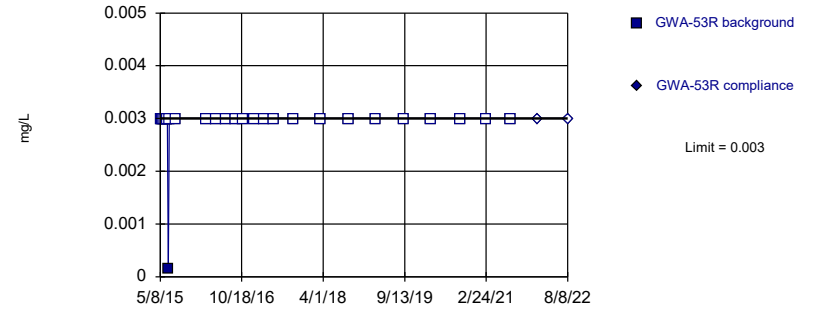


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

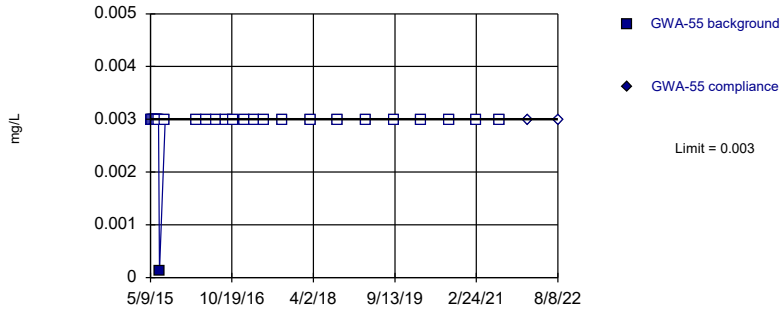


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

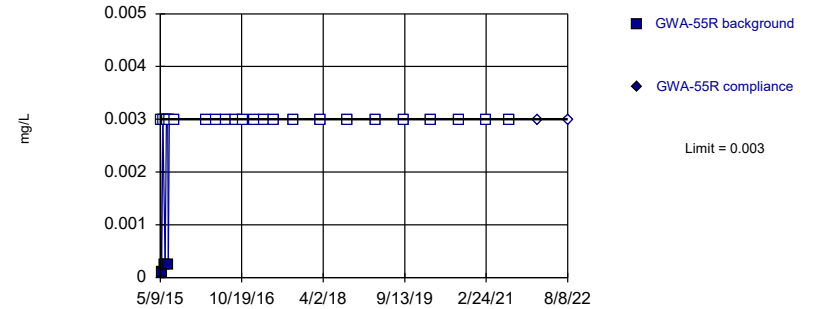


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

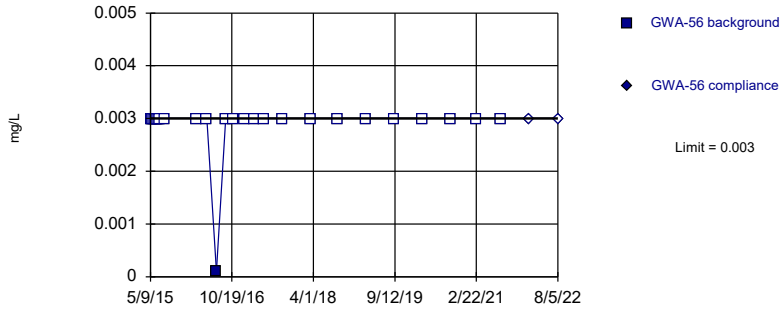


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

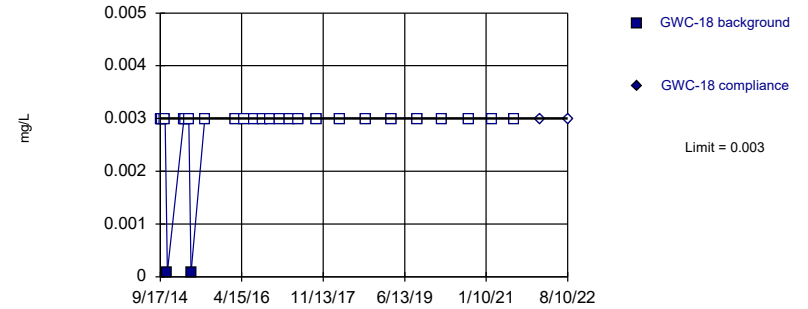


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

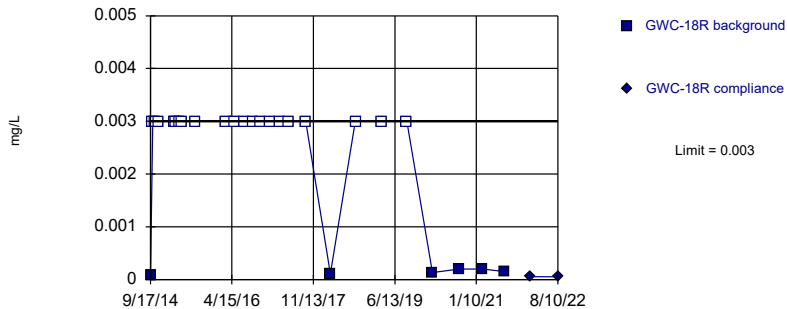


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

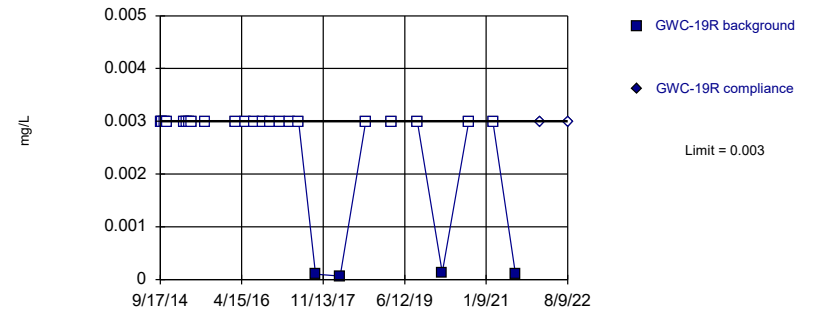


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

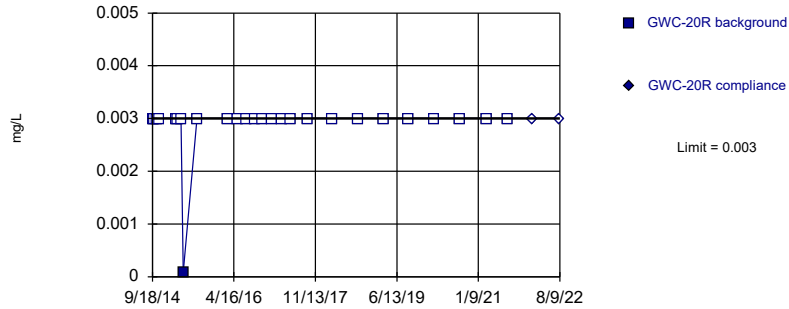


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

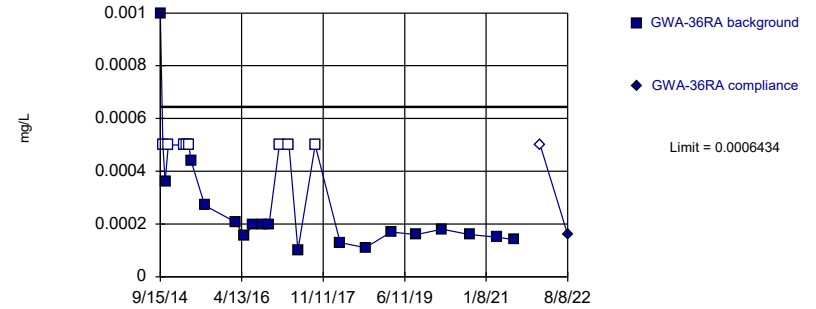


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Beryllium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

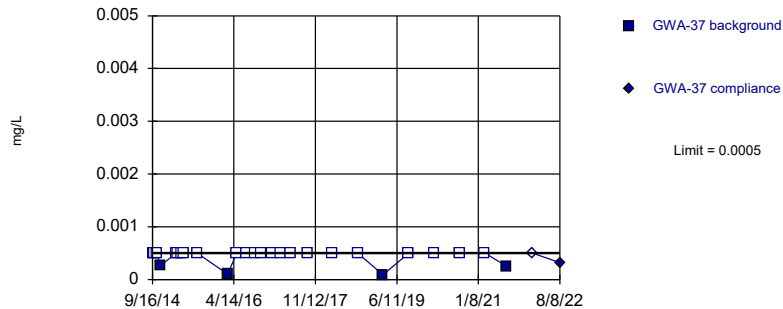


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-8.6, Std. Dev.=0.5115, n=26, 30.77% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8993, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

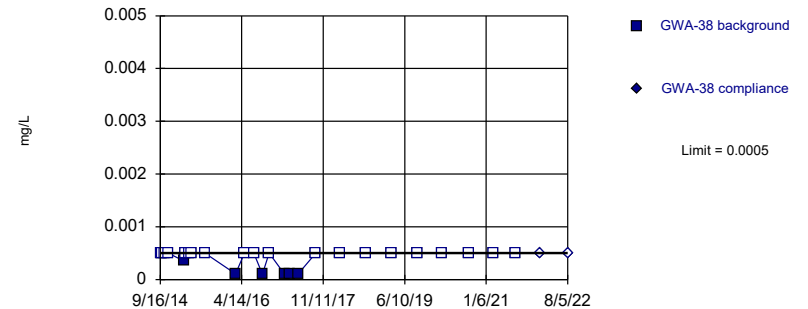


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

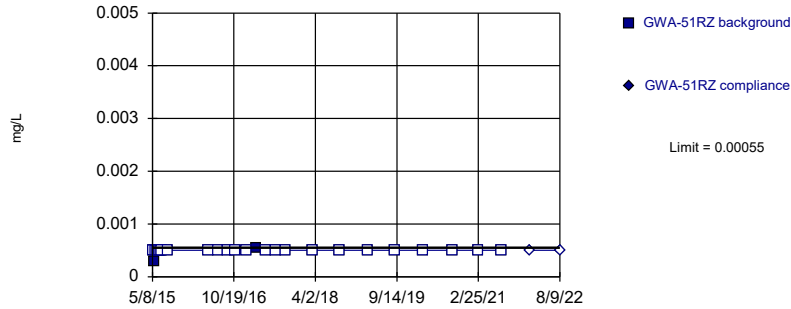


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

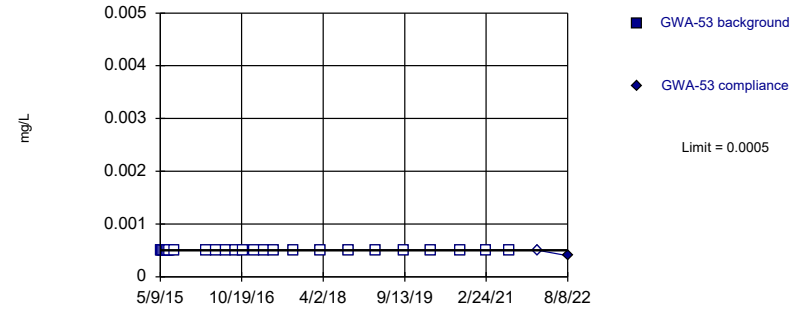


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

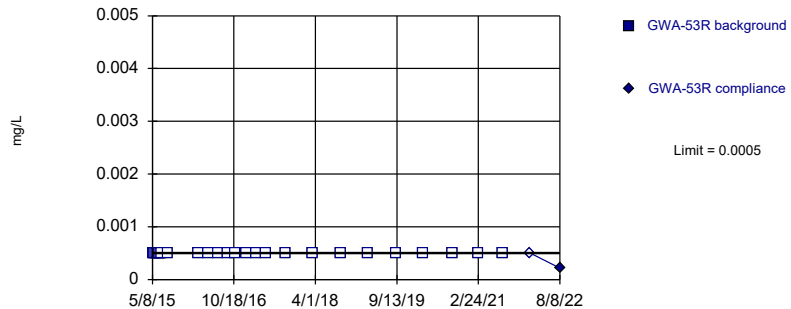


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

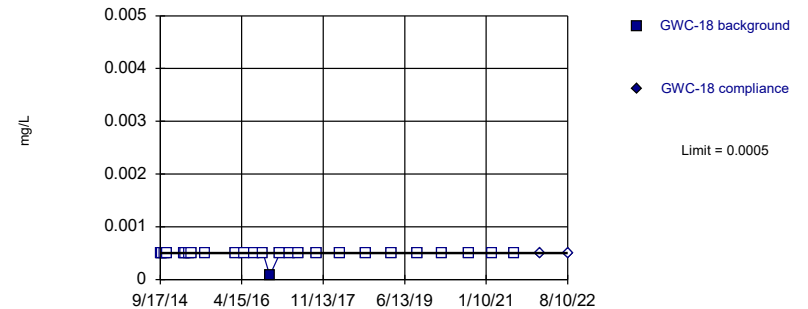


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. All background values (n = 26) were censored; limit is most recent reporting limit. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

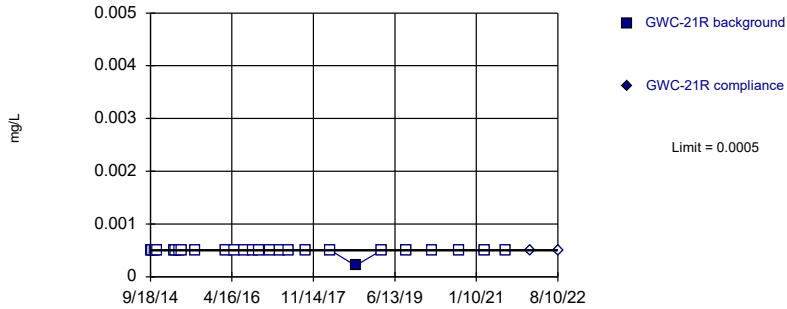


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

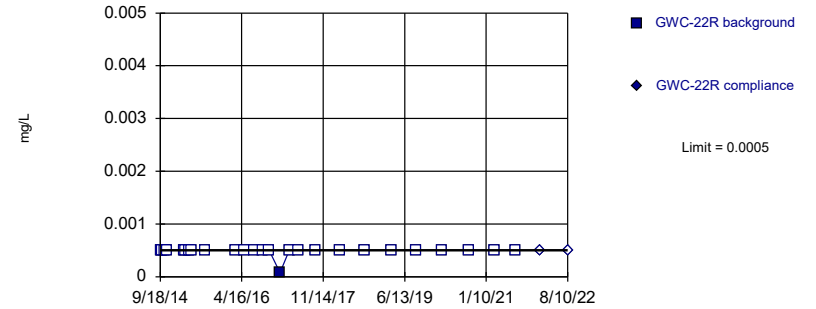


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

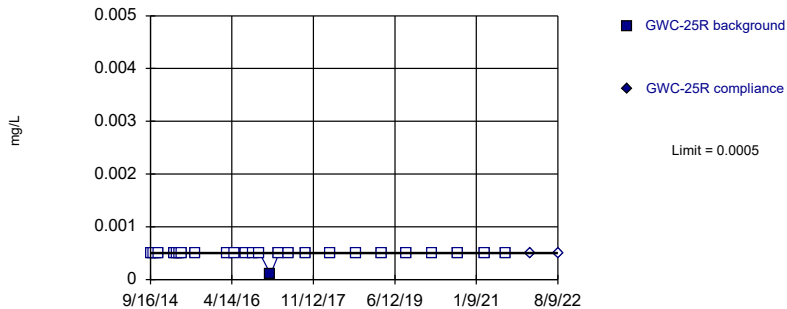


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

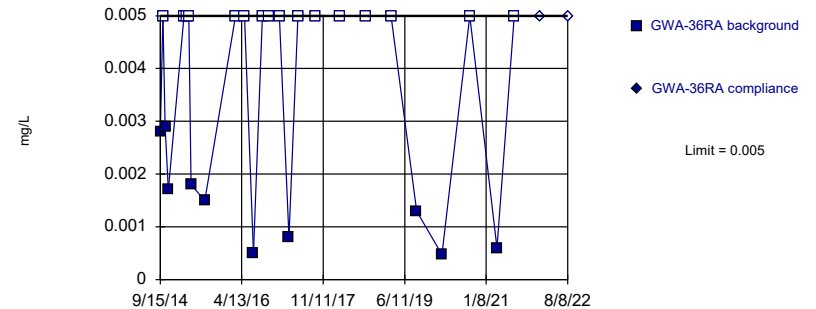


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cadmium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

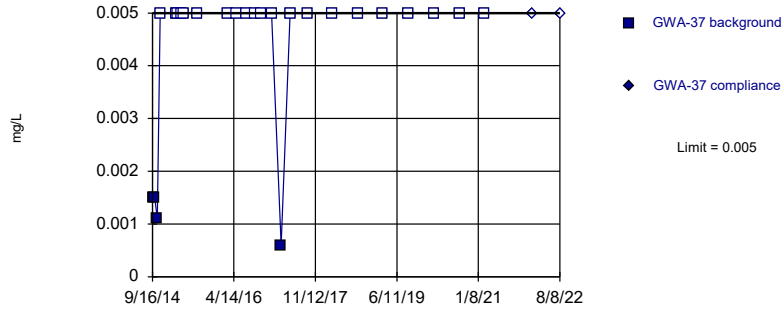


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

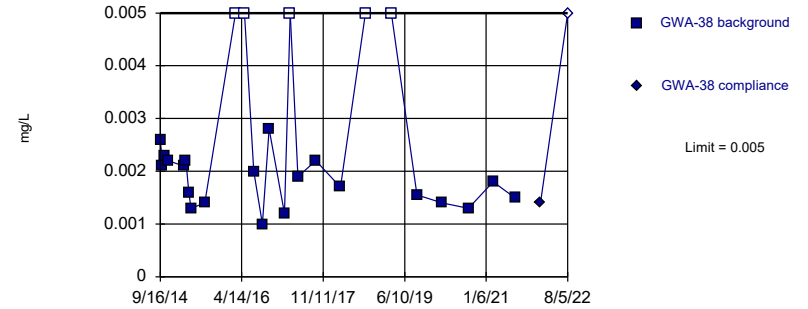


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 84% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

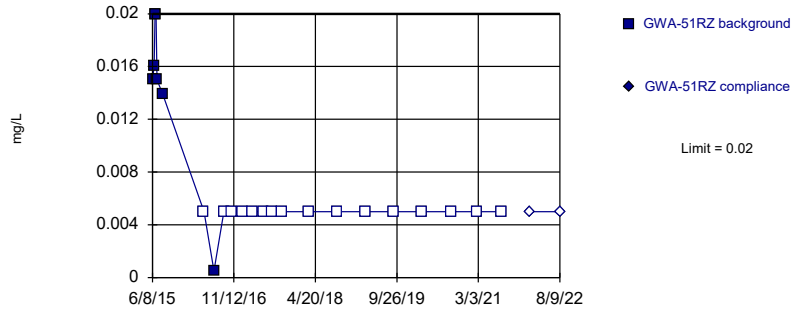


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 19.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

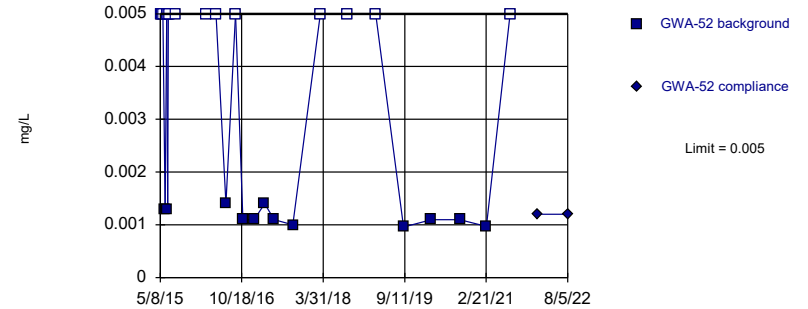


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 69.57% NDs. Well-constituent pair annual alpha = 0.006819. Individual comparison alpha = 0.003415 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

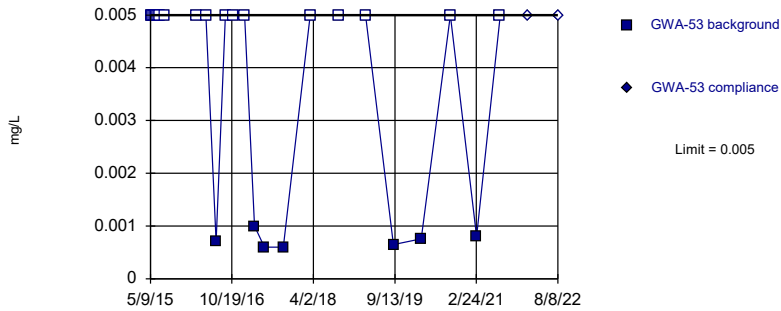


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 53.85% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

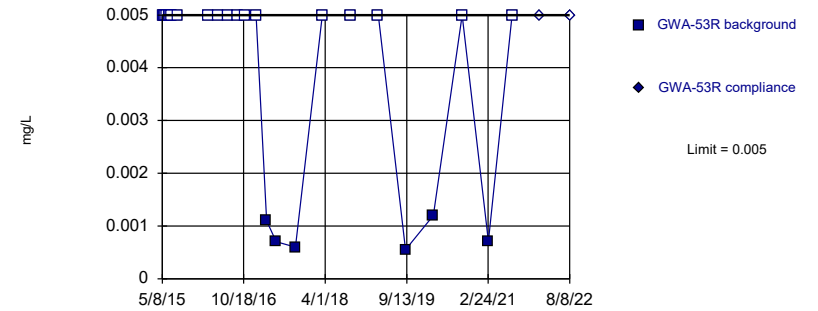


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

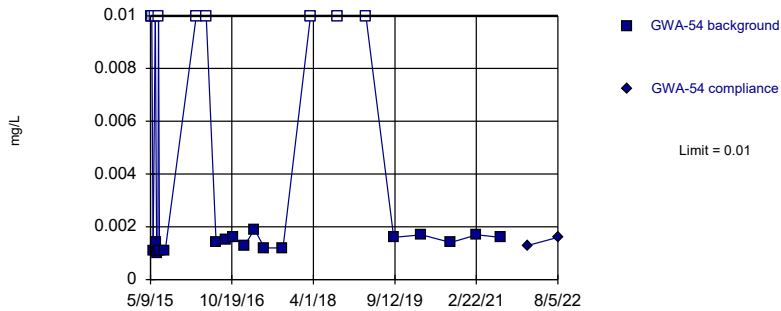


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

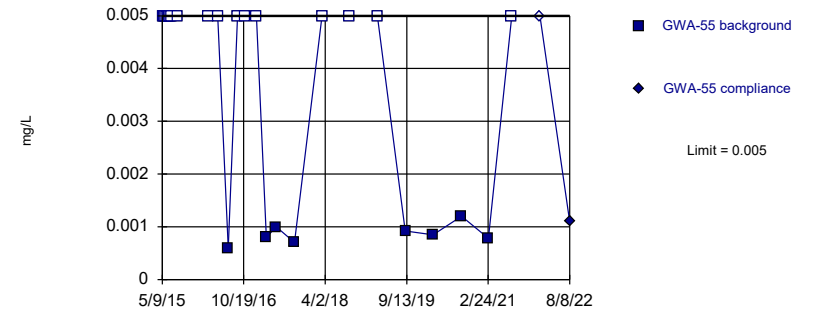


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 34.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

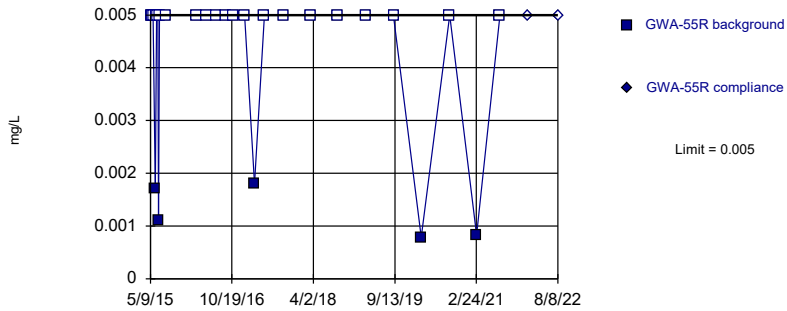


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

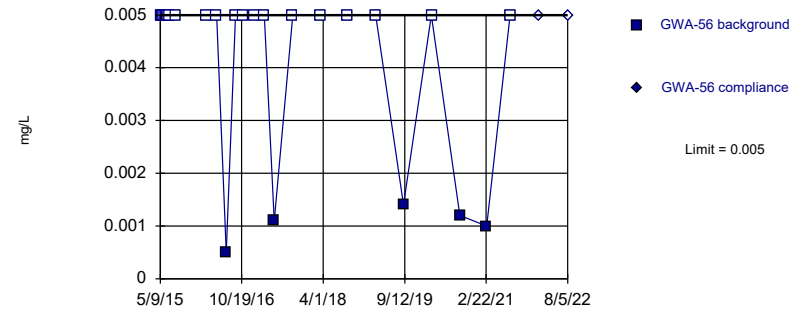


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

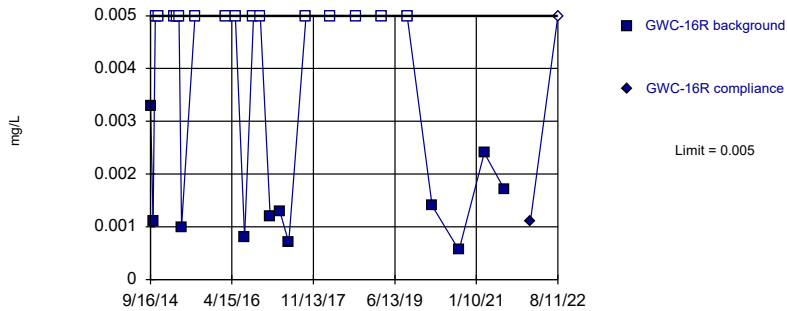


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

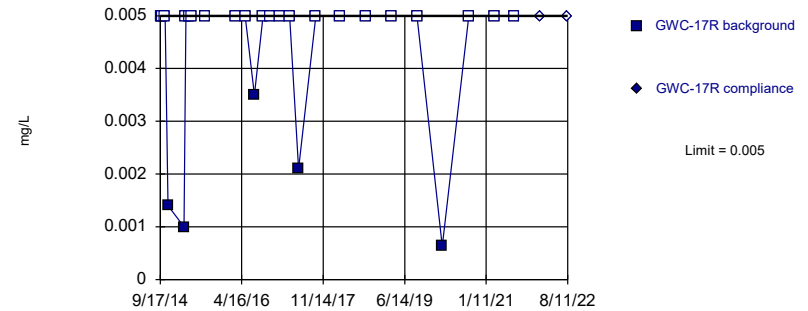


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

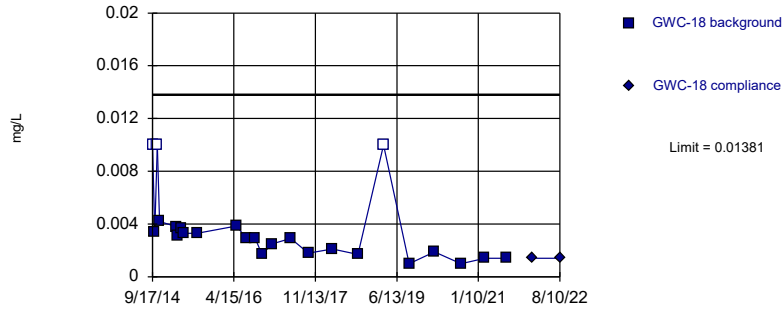


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

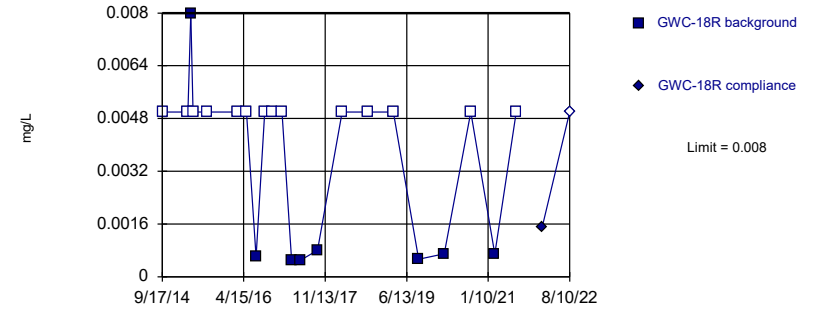


Background Data Summary (based on natural log transformation): Mean=-5.871, Std. Dev.=0.6401, n=24, 12.5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9263, critical = 0.884. Kappa = 2.481 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

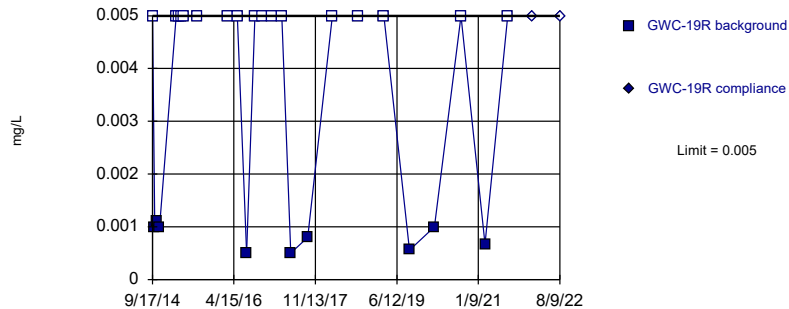


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 22 background values. 63.64% NDs. Well-constituent pair annual alpha = 0.007401. Individual comparison alpha = 0.003707 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

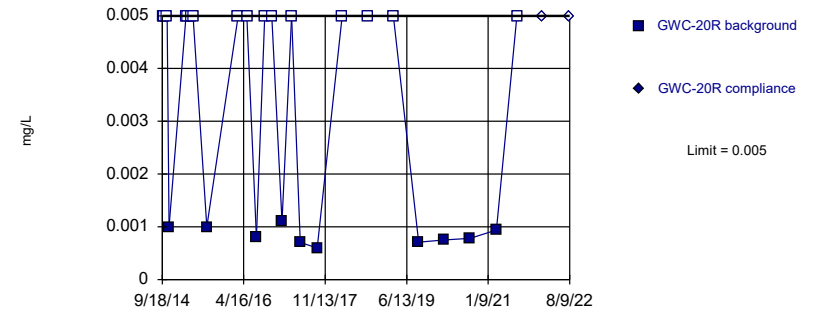


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

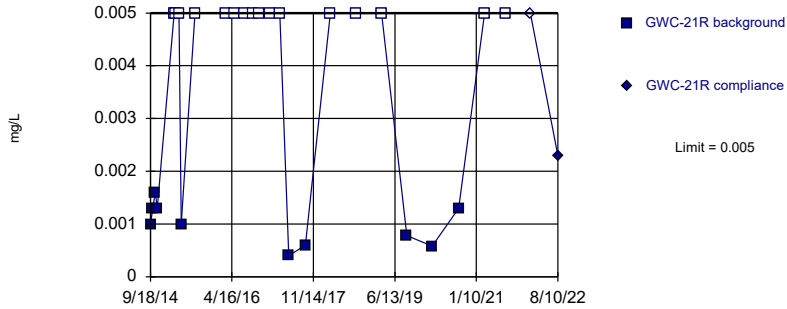


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

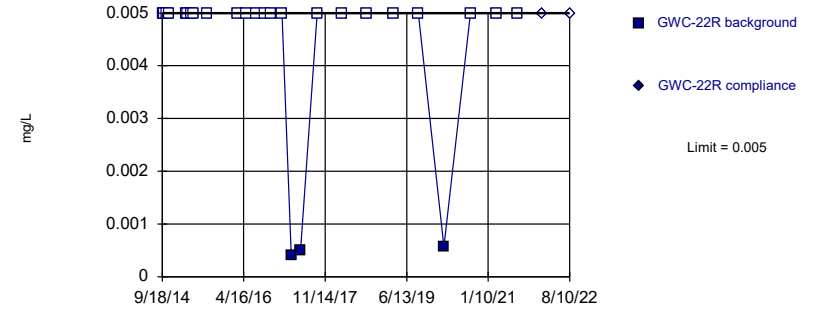


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

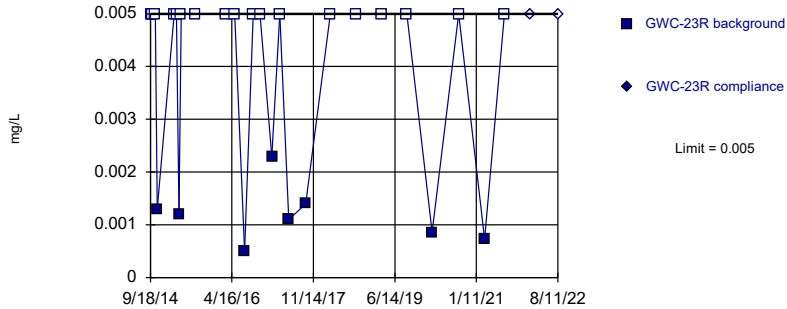


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

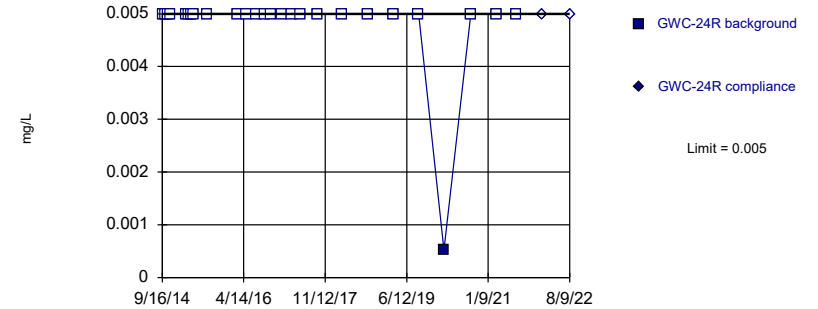


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

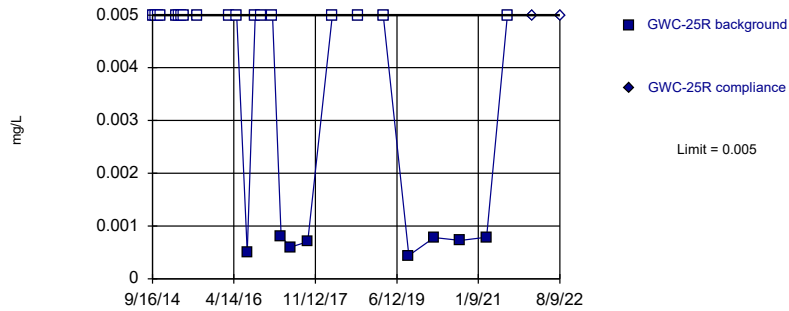


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

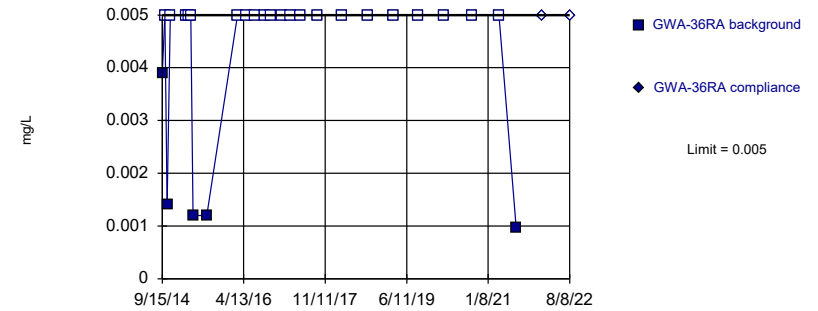


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Chromium Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

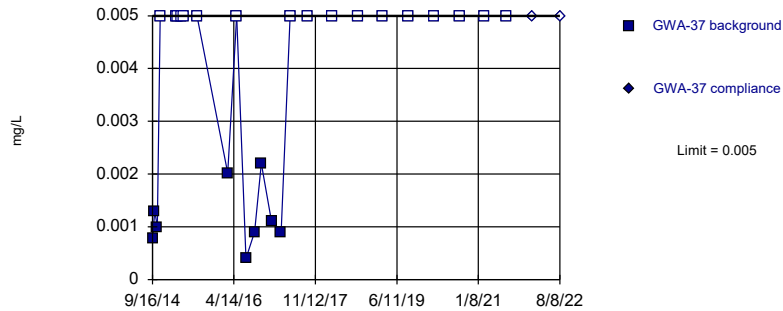


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

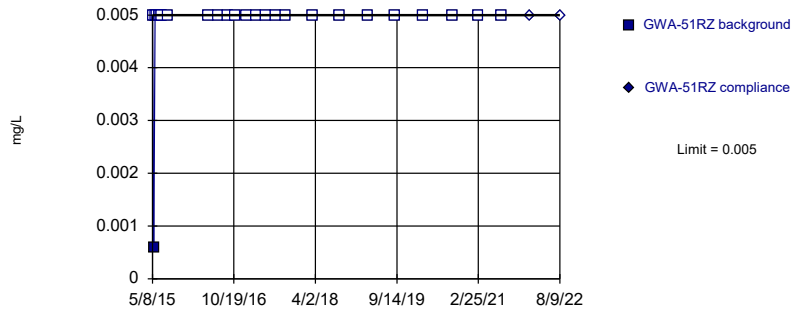


Background Data Summary: Mean=0.001593, Std. Dev.=0.0005858, n=22. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9231, critical = 0.878. Kappa = 2.523 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

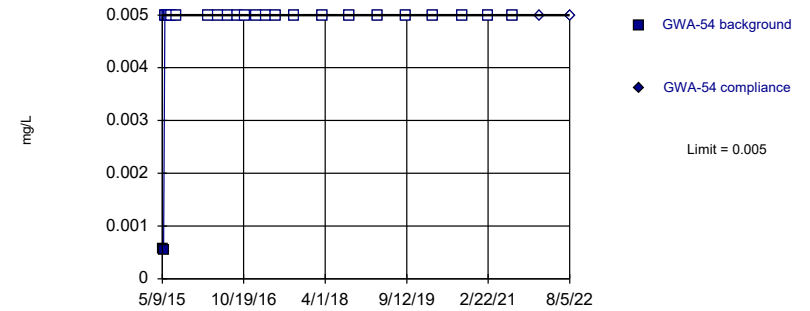


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

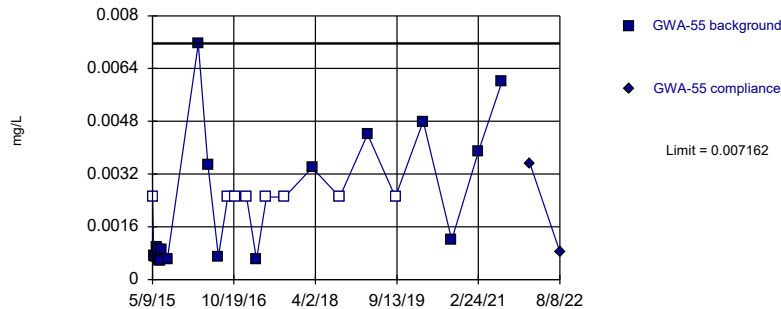


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

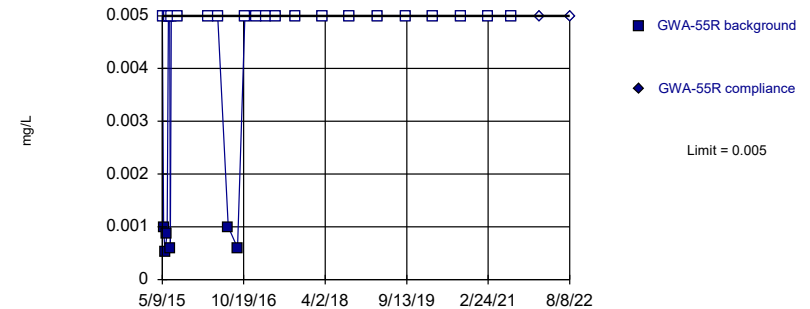


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.03851, Std. Dev.=0.01885, n=26, 30.77% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9009, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

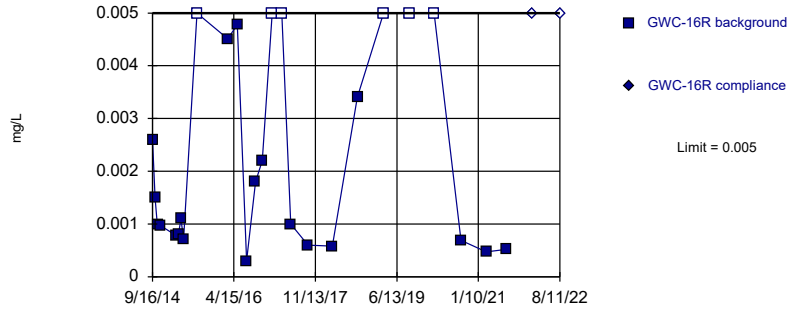


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

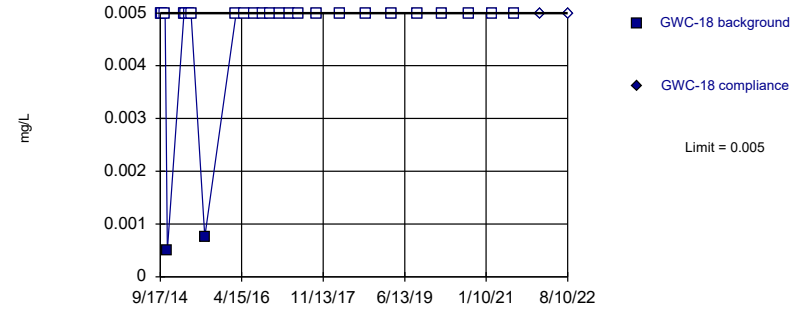


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 23.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

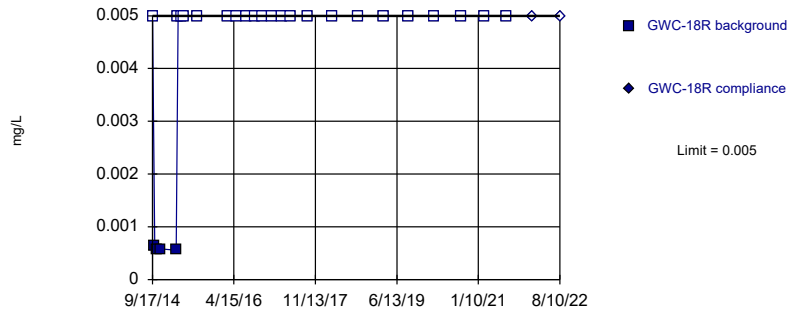


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

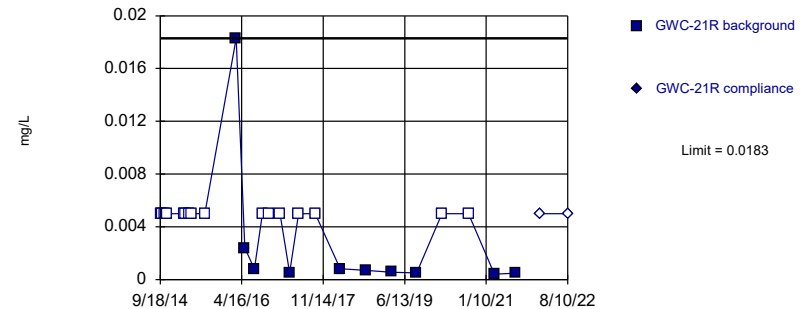


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

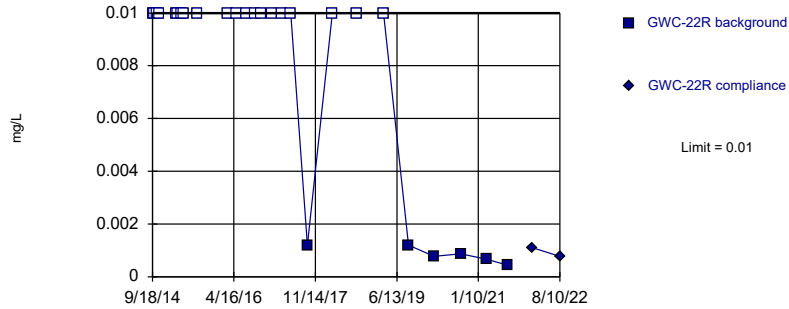


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 61.54% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

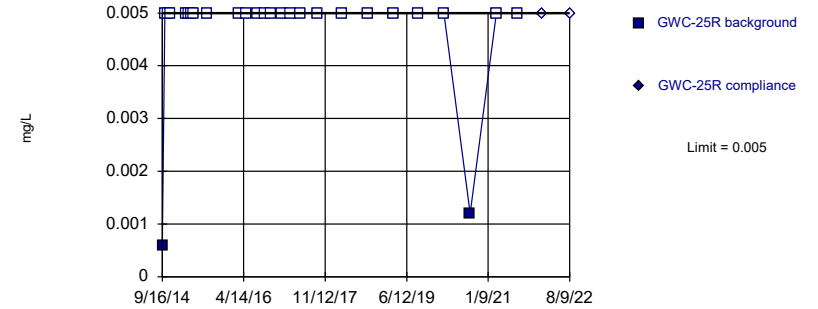


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

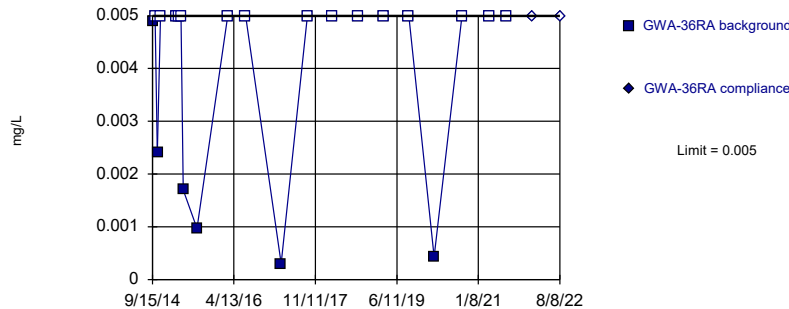


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Cobalt Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

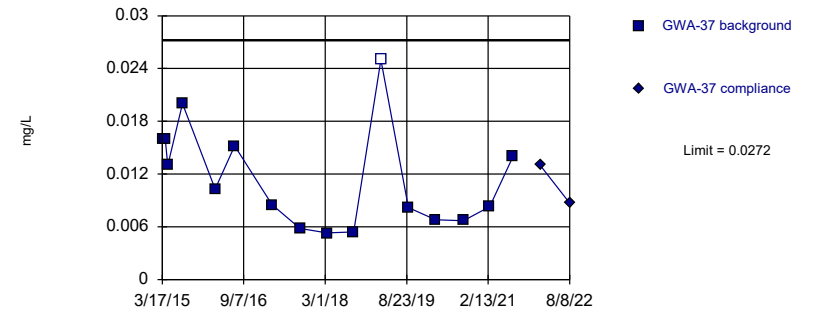


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:26 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

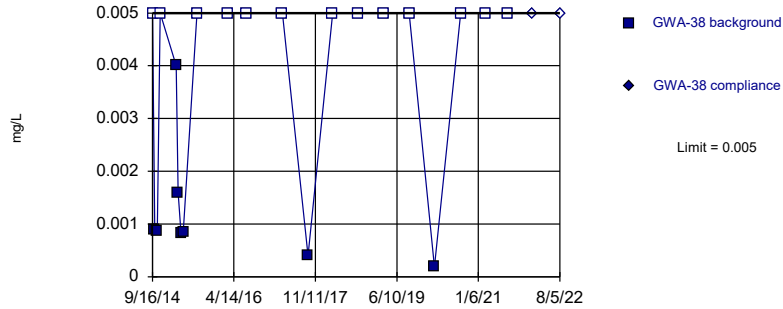


Background Data Summary: Mean=0.01153, Std. Dev.=0.005785, n=16, 6.25% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8996, critical = 0.844. Kappa = 2.709 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

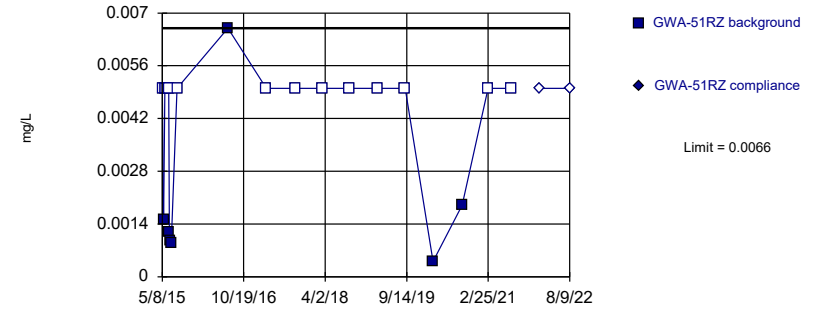


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

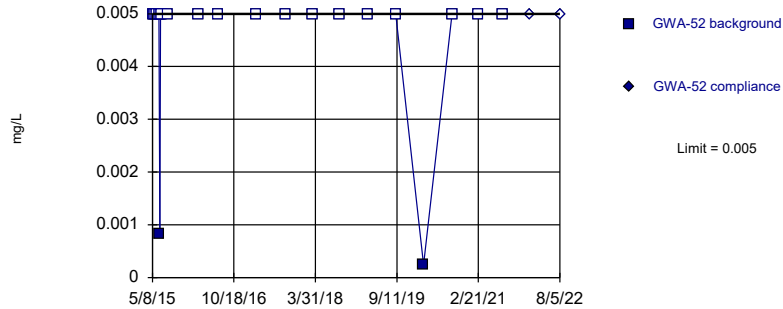


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 65% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

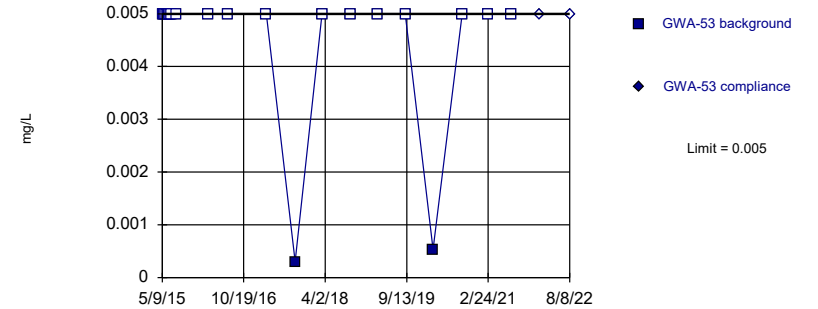


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

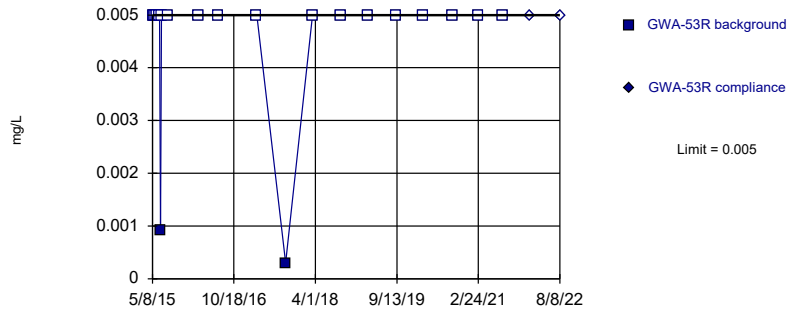


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

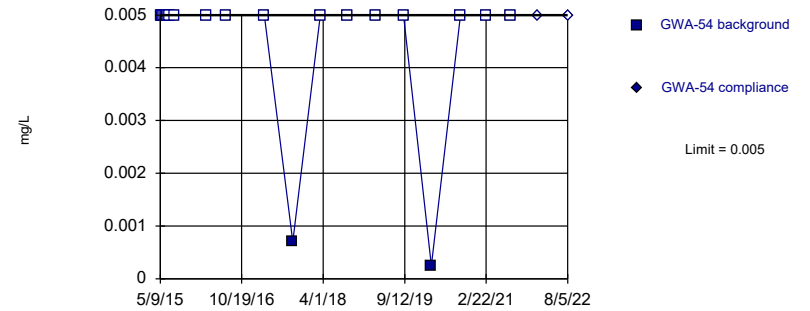


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

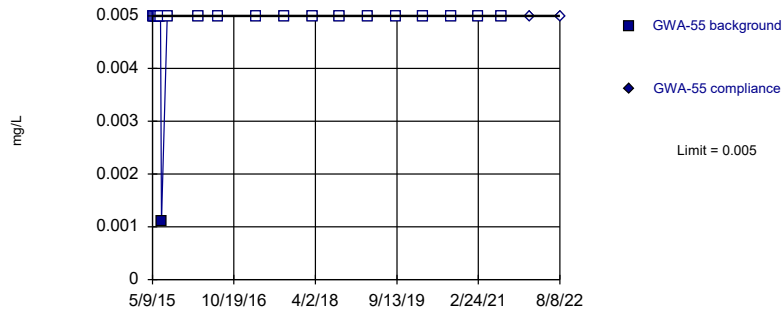


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

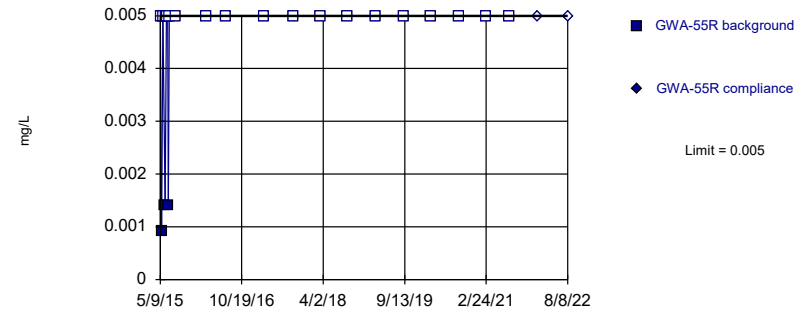


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

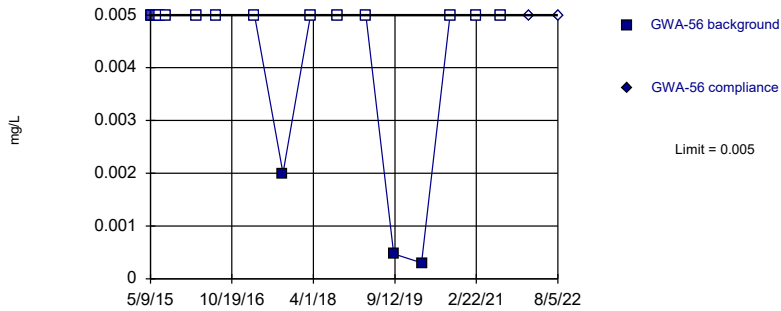


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

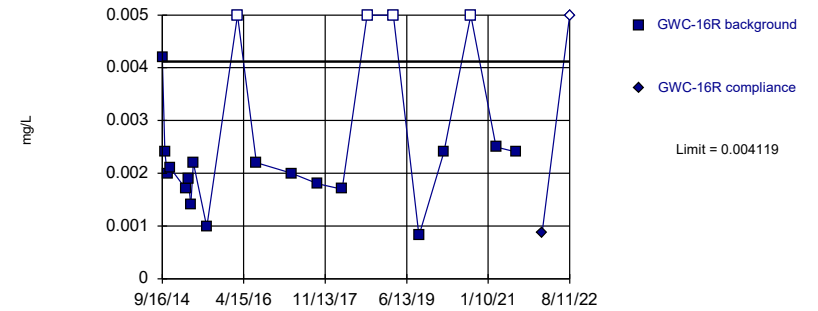


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

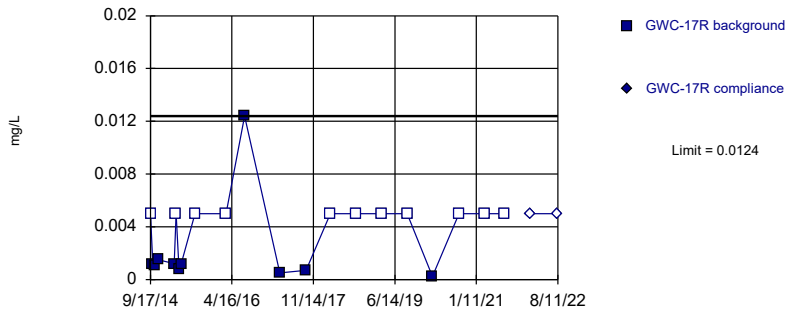


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.04187, Std. Dev.=0.008771, n=21, 19.05% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8749, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

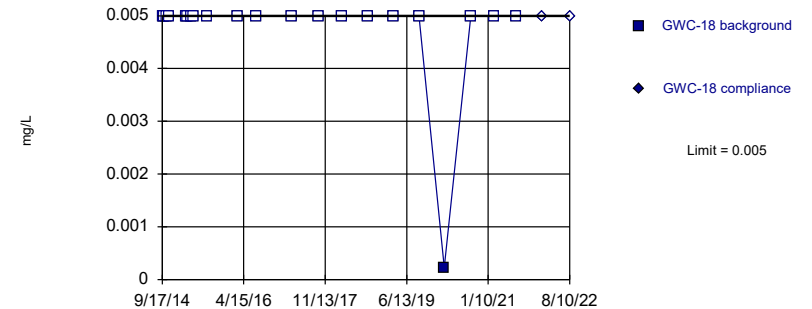


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

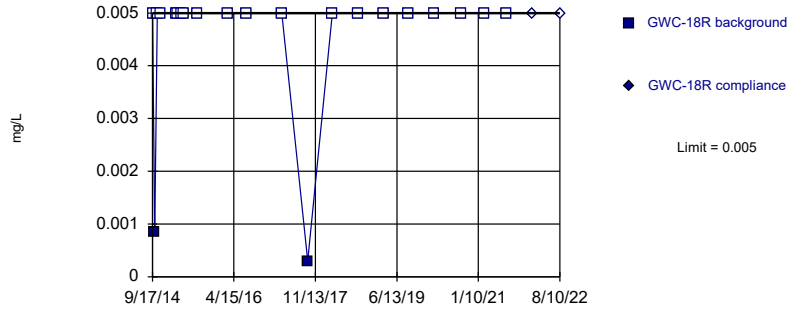


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

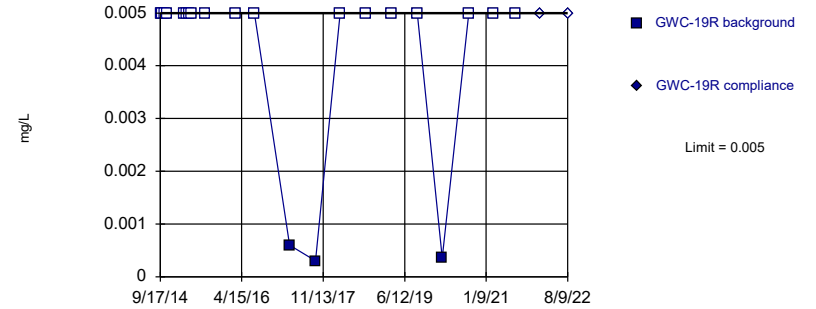


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

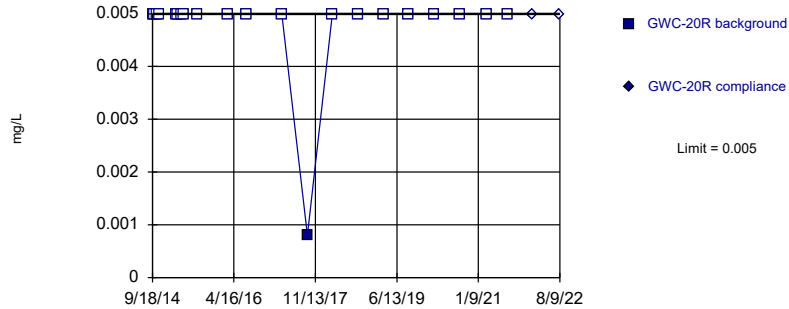


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

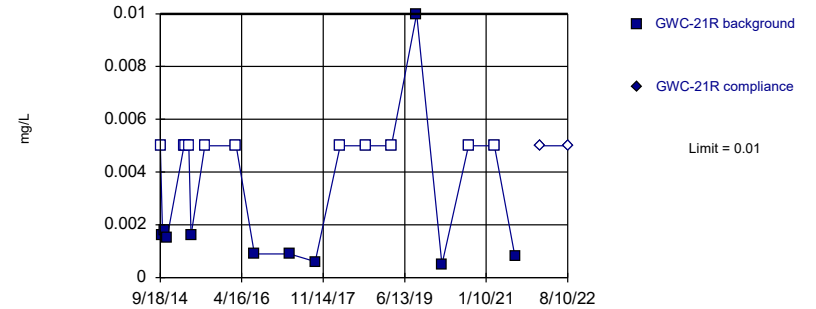


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

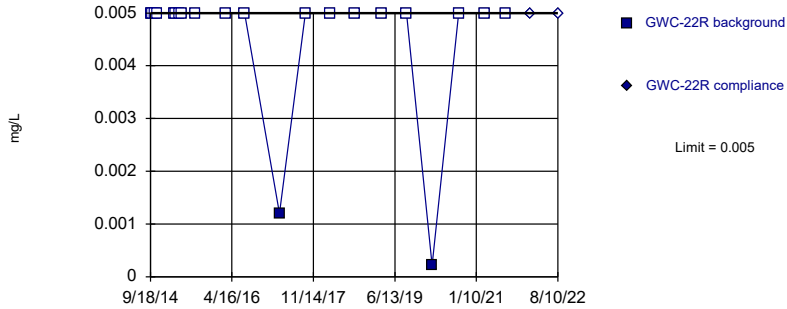


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

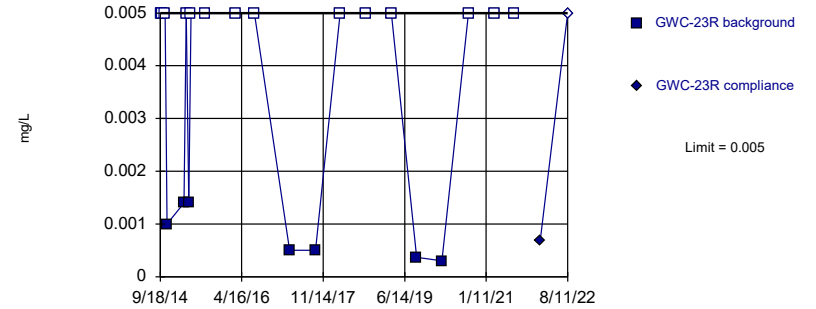


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

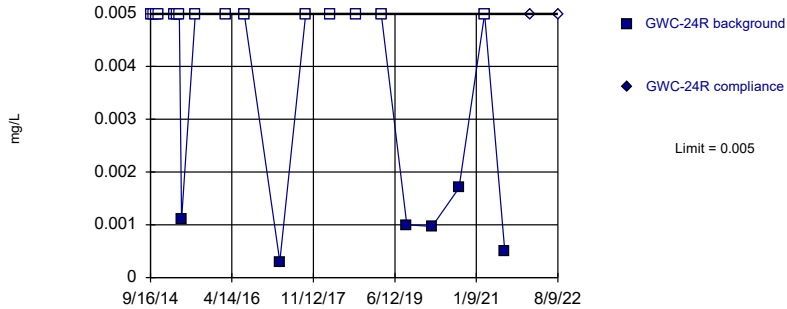


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

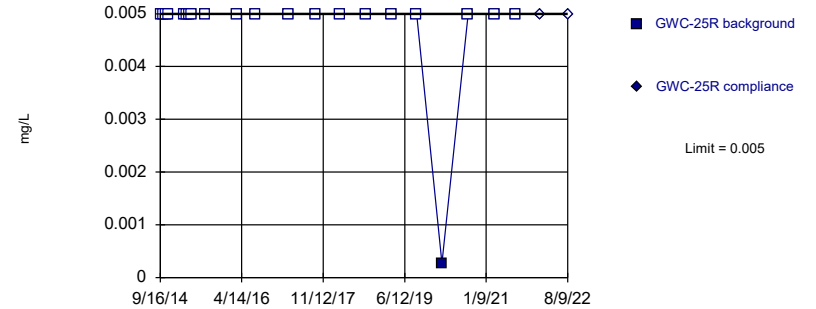


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

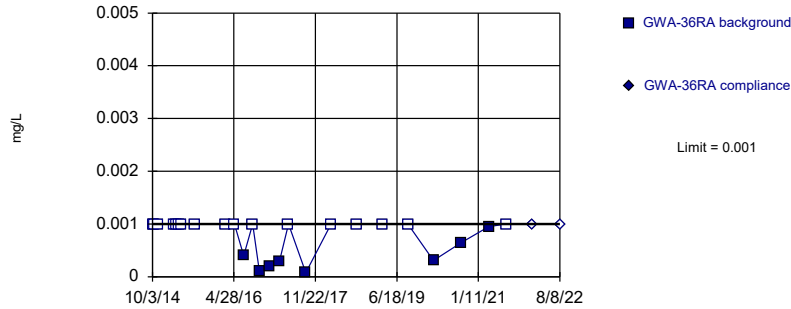


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Copper Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

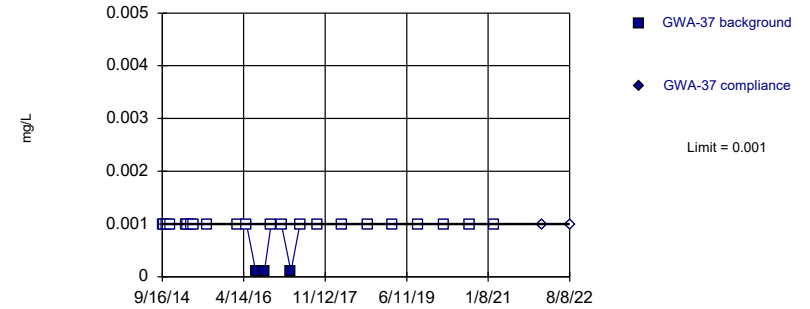


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 68% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

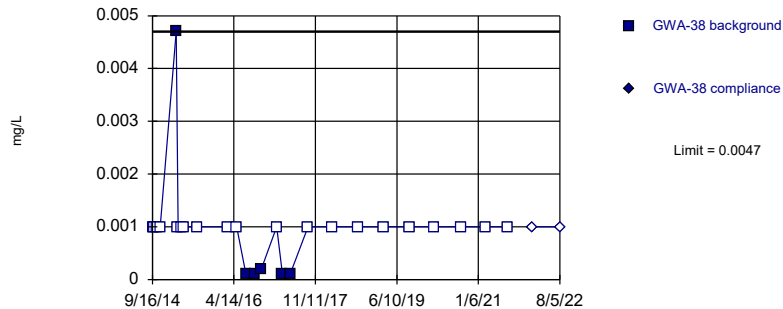


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 88% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

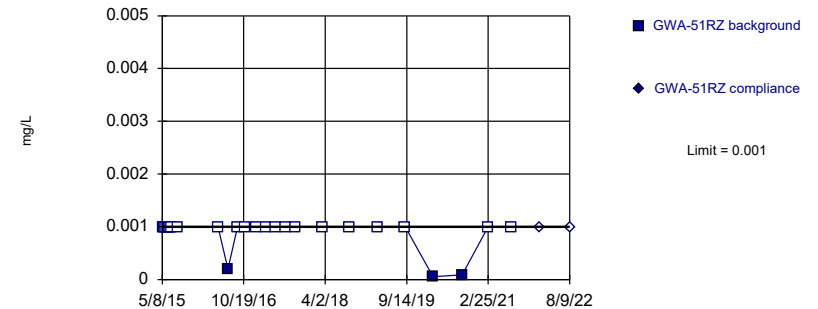


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

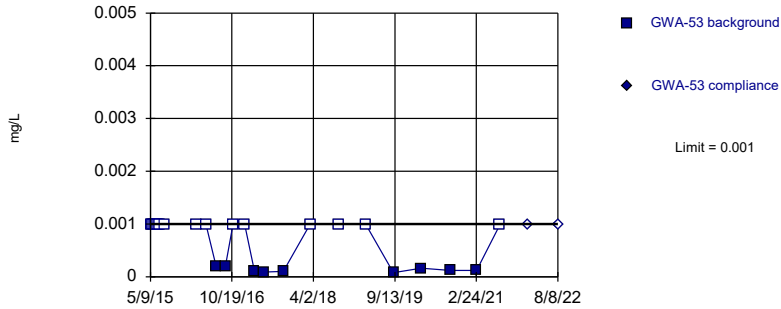


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

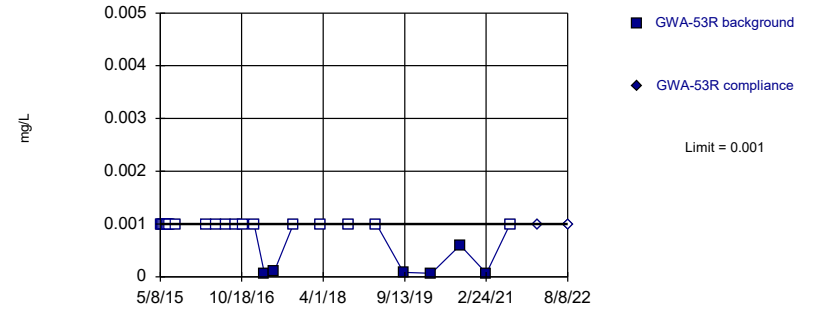


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

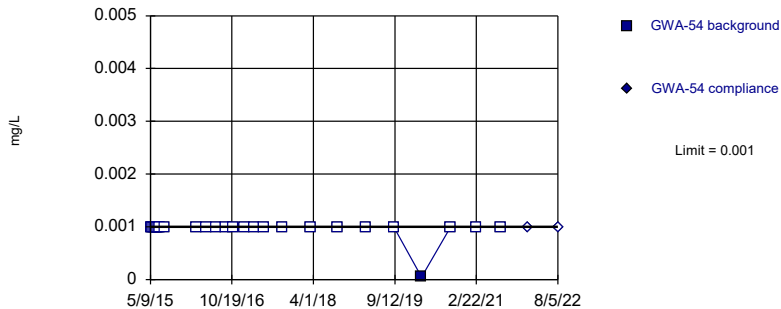


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 76.92% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

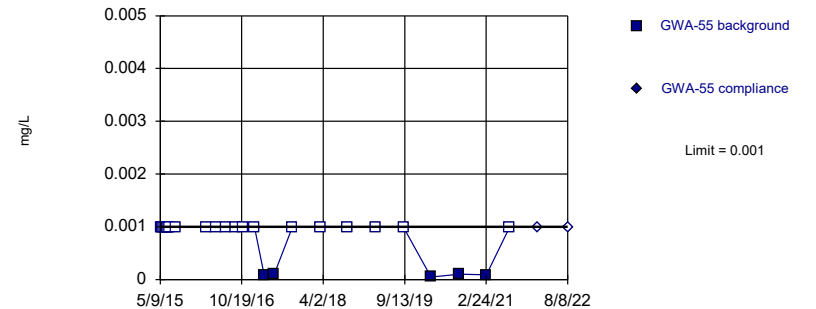


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

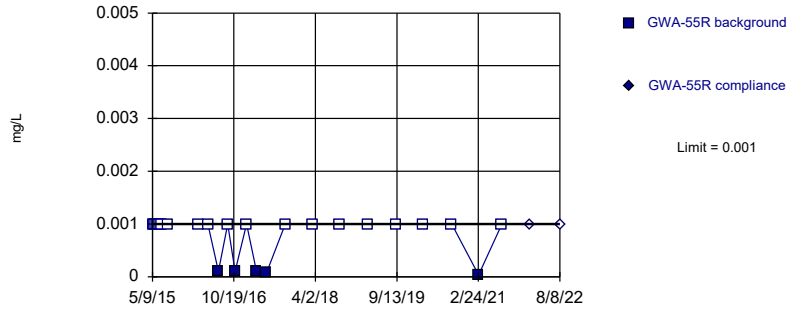


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

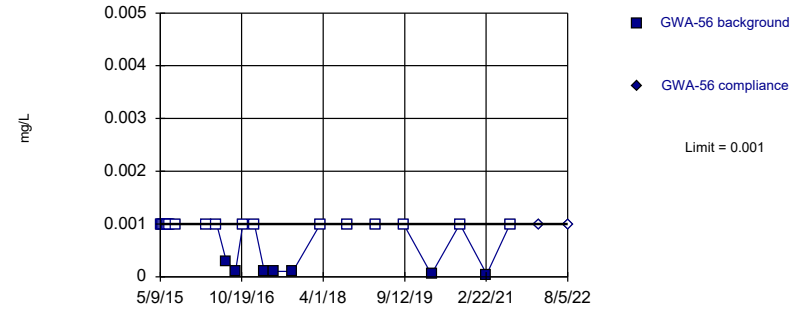


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

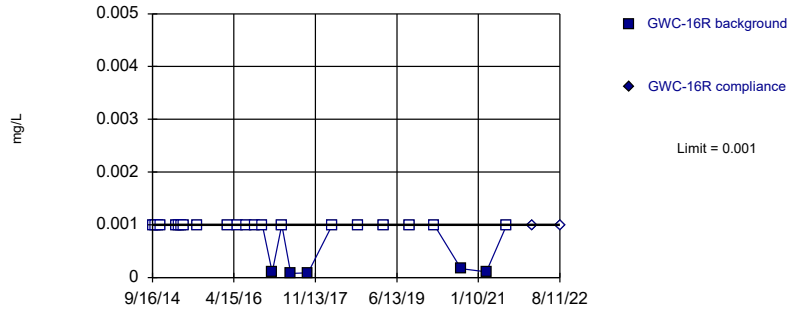


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

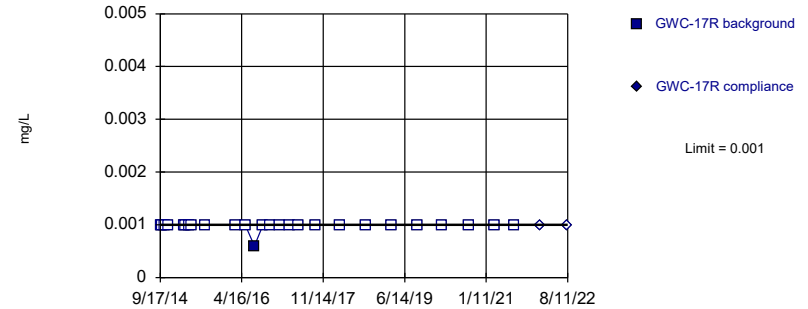


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

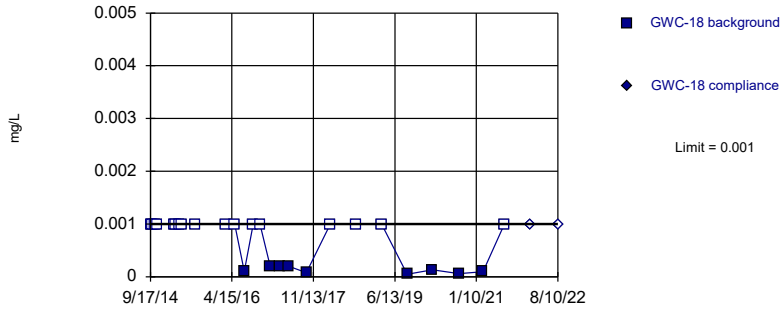


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

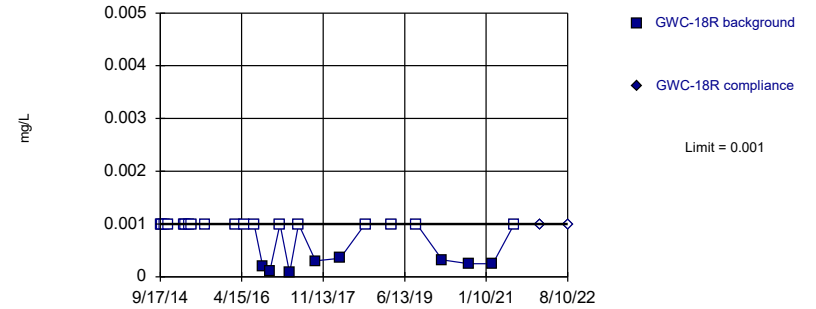


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

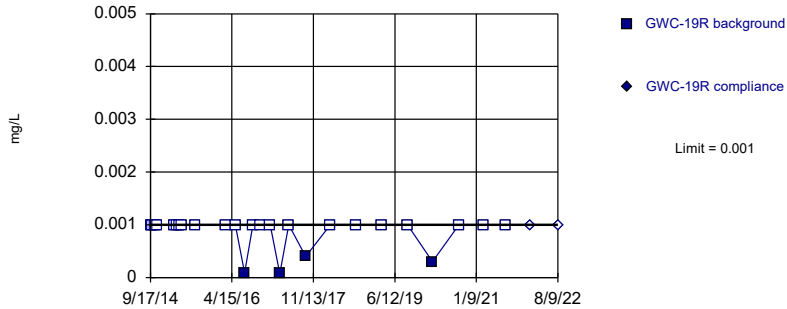


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

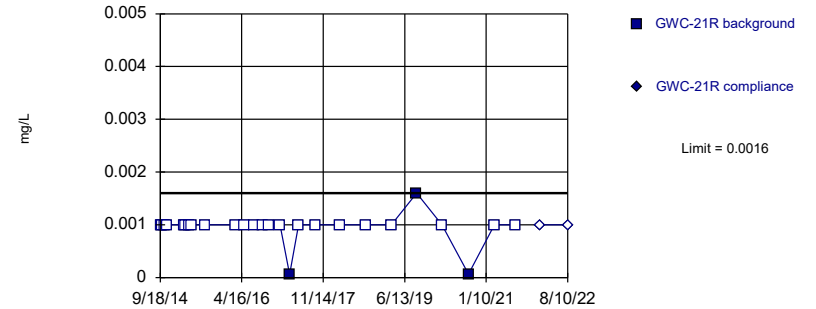


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

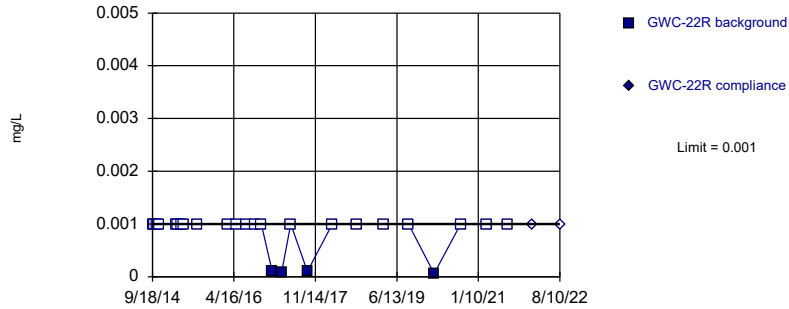


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

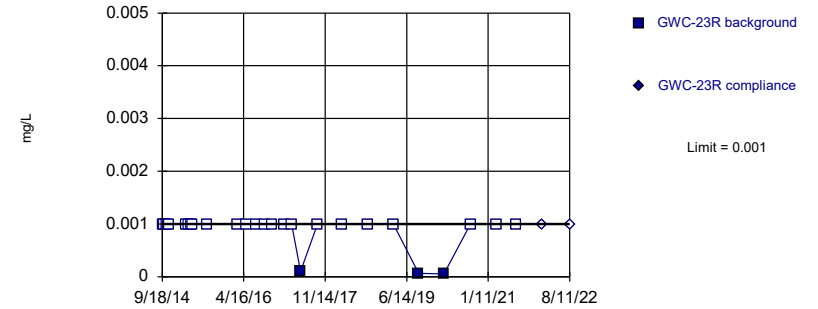


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

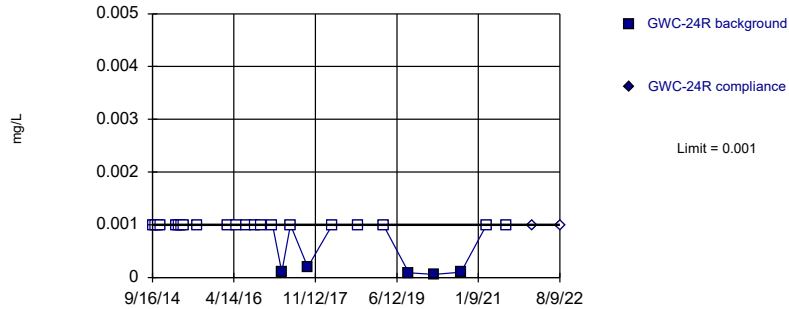


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

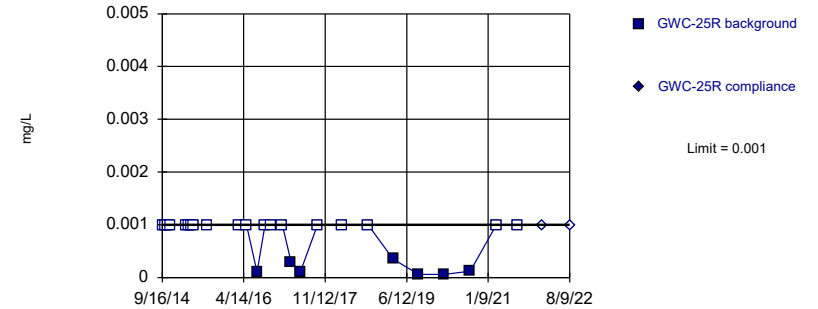


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

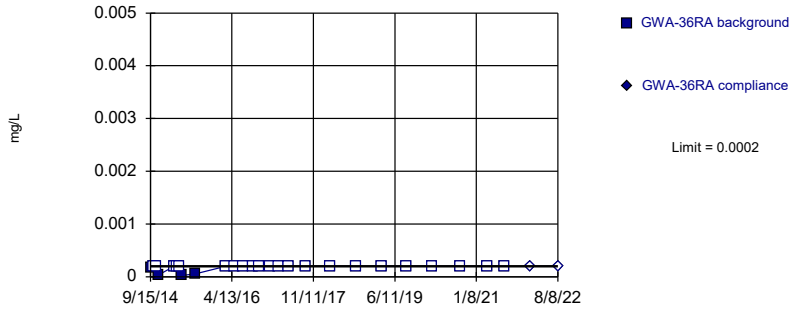


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Lead Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

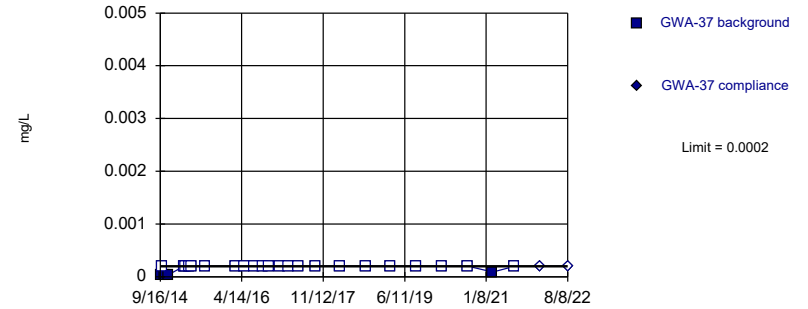


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

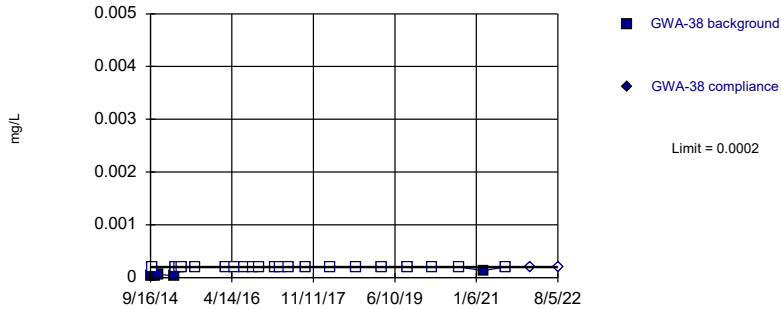


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

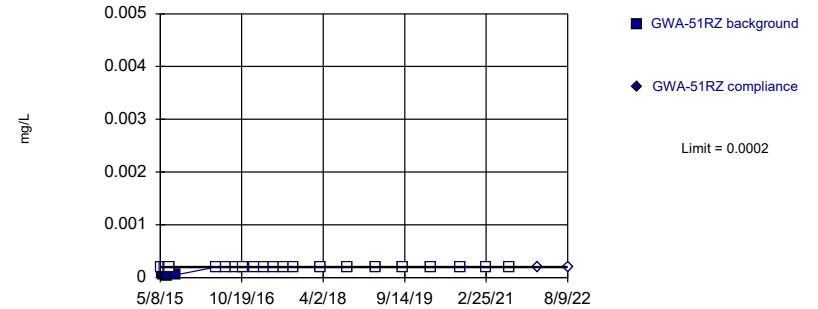


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

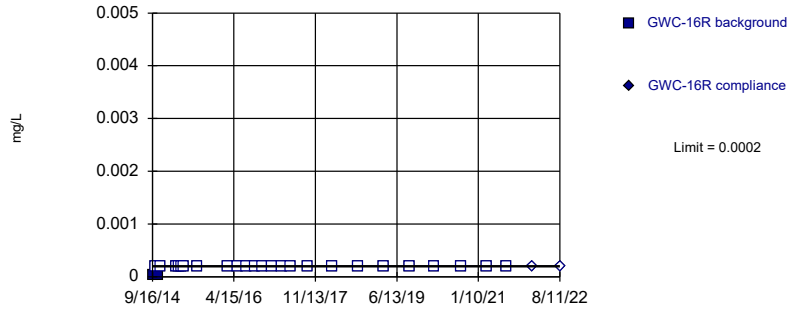


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

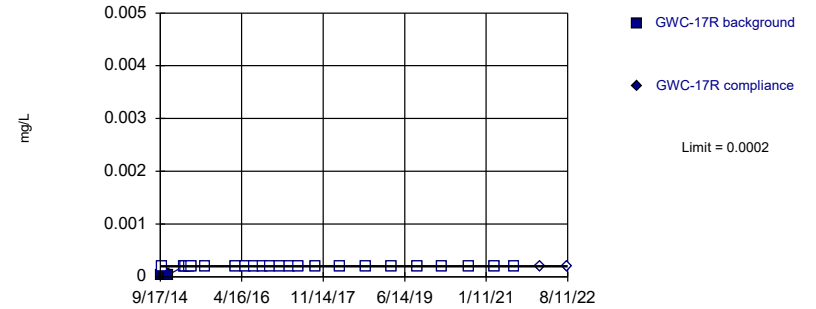


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

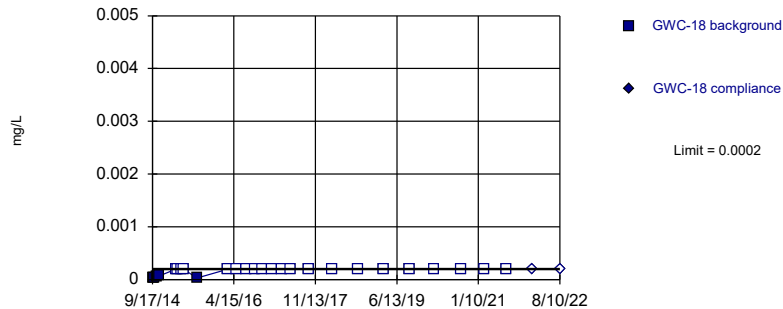


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

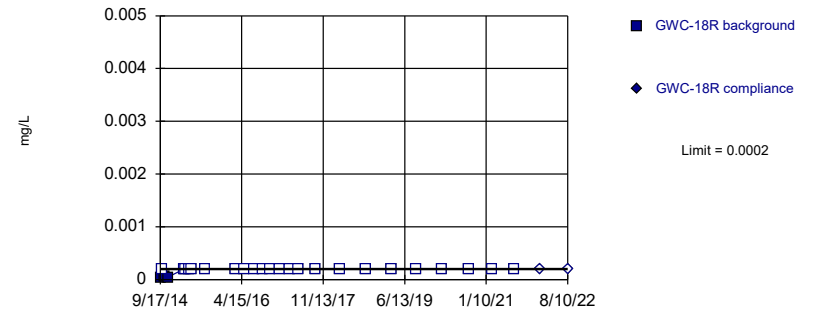


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 80.77% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

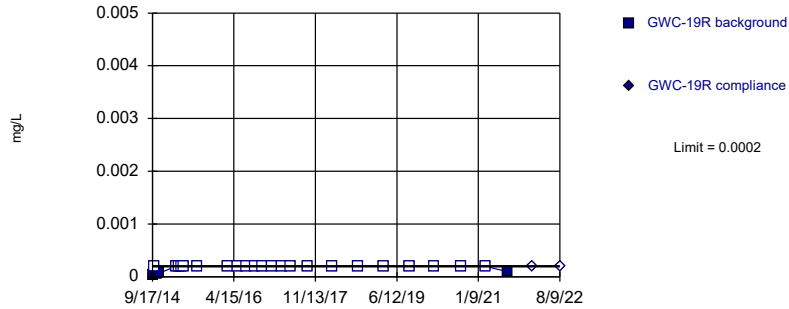


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

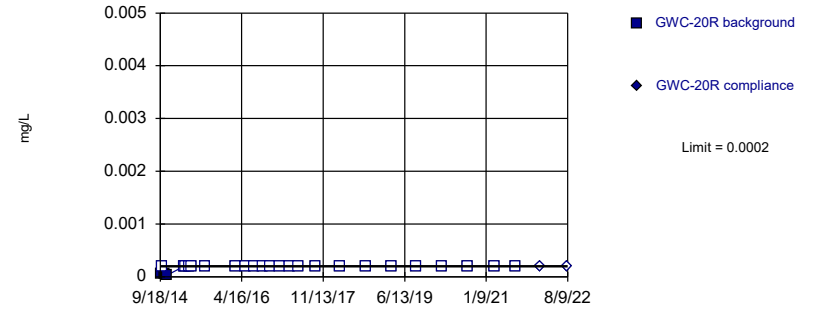


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

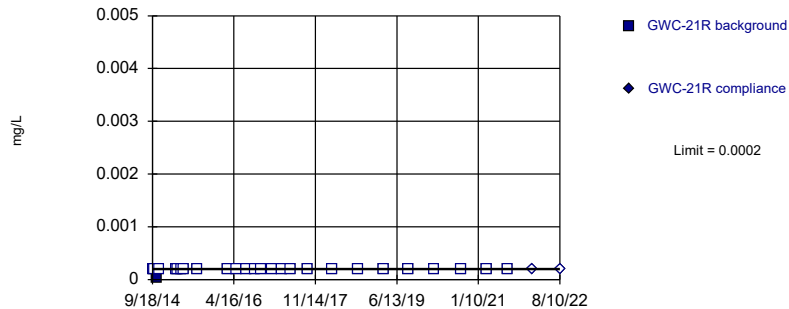


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

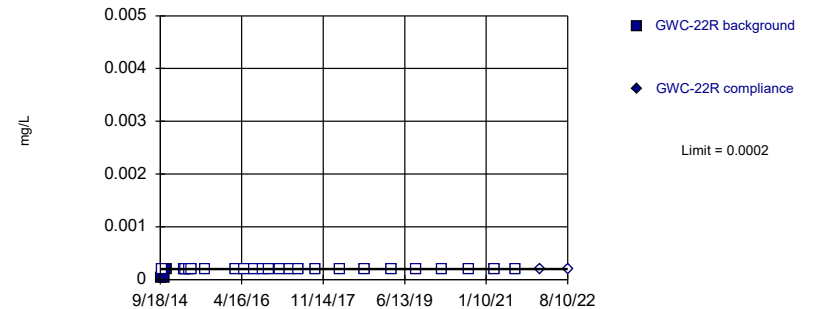


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

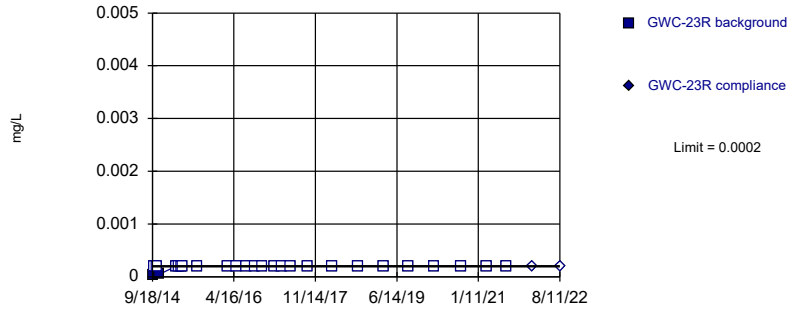


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

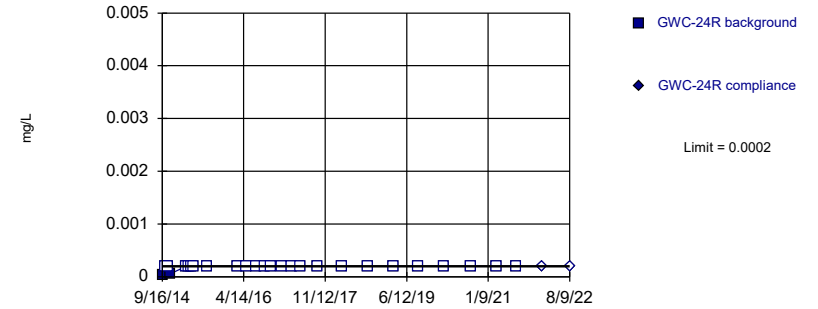


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

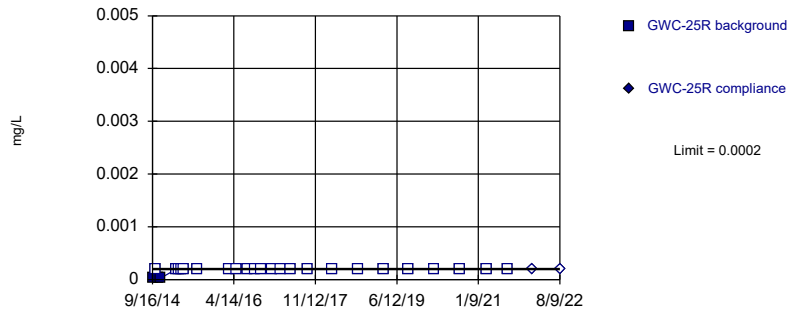


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 92.31% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

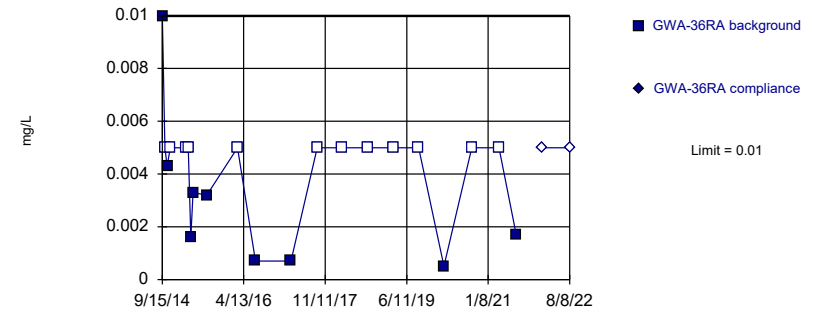


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Mercury Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

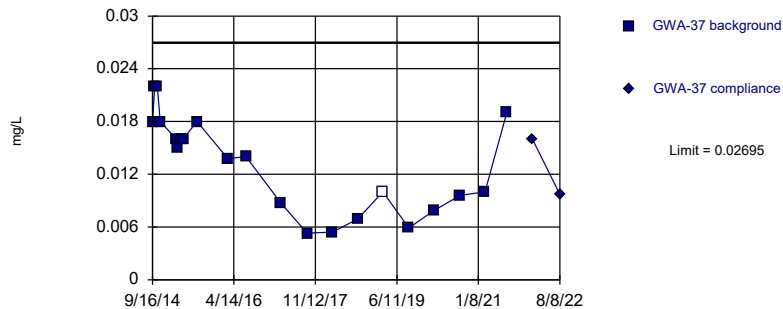


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

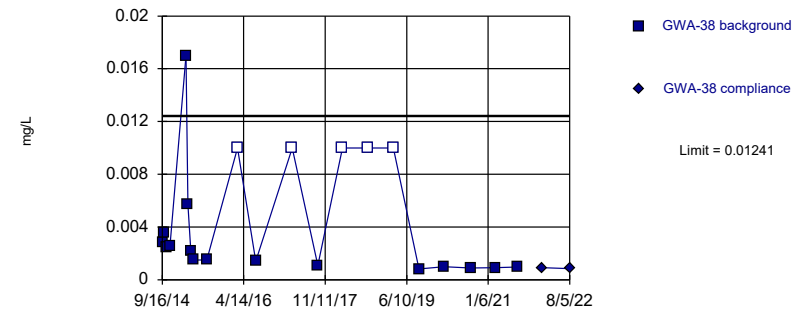


Background Data Summary: Mean=0.01321, Std. Dev.=0.005401, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.935, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

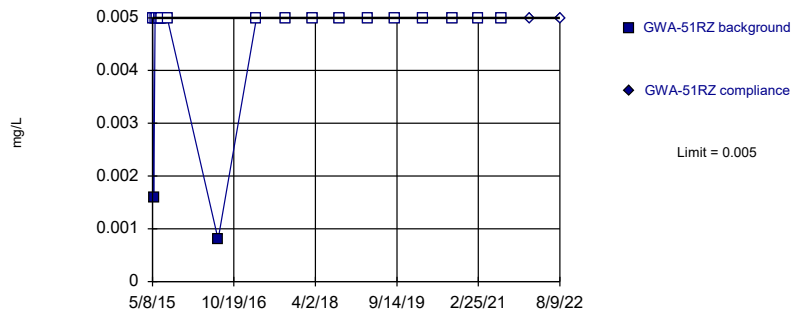


Background Data Summary (based on natural log transformation) (after Kaplan-Meier Adjustment): Mean=-6.322, Std. Dev.=0.7598, n=21, 23.81% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8891, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

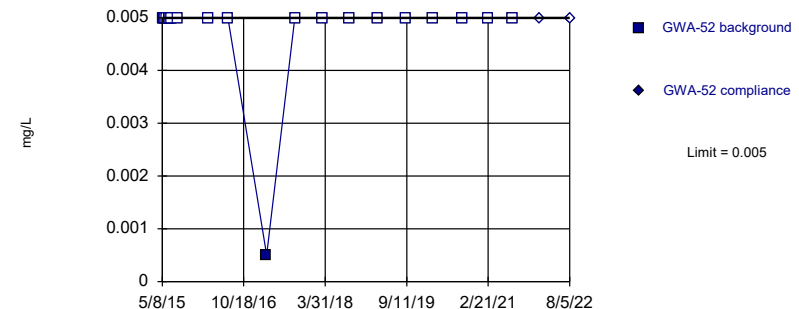


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 90% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

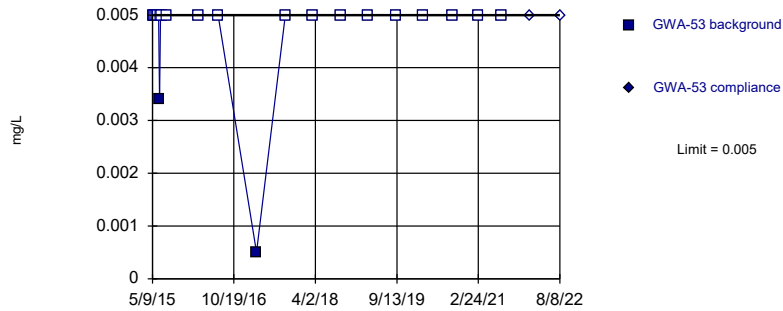


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

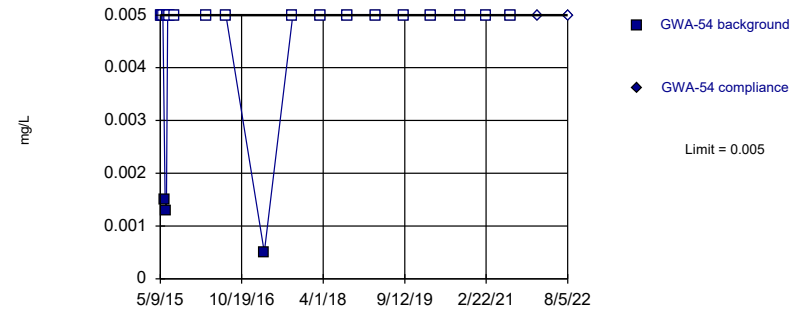


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

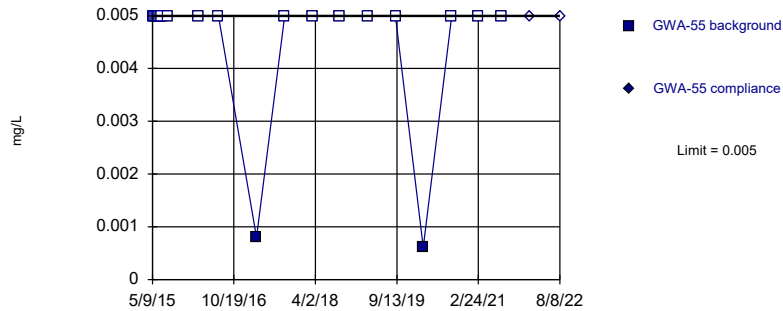


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

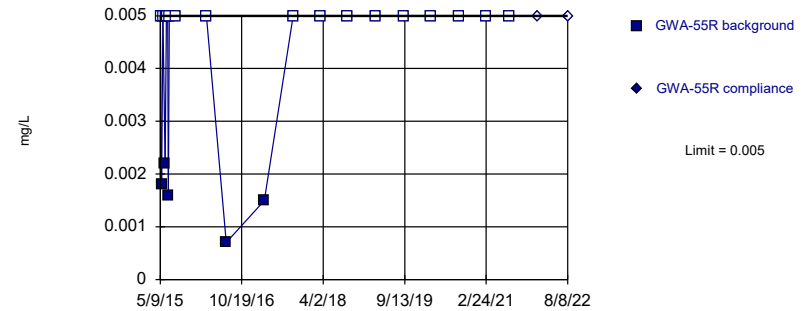


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

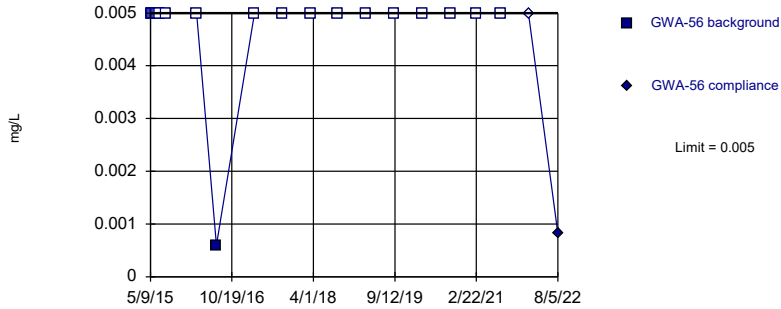


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:27 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

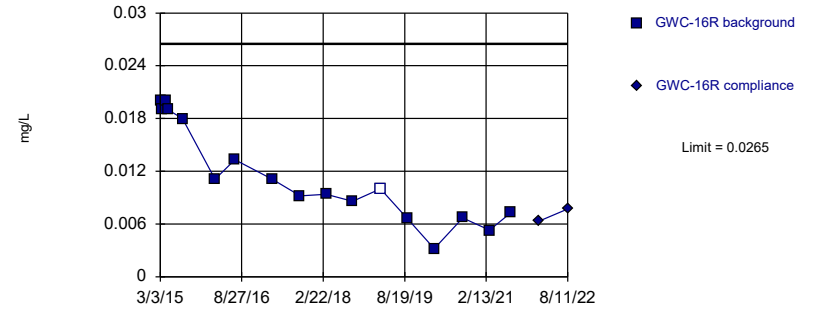


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

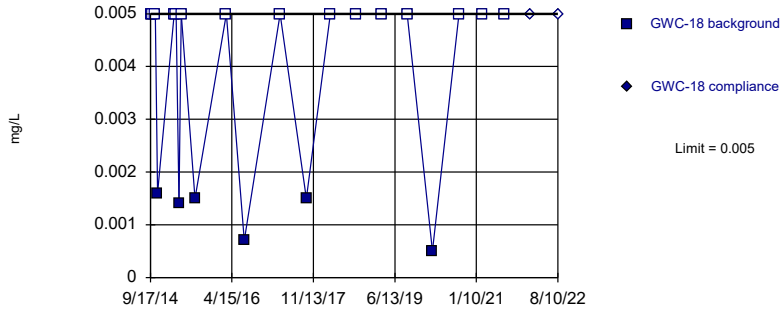


Background Data Summary: Mean=0.01164, Std. Dev.=0.005561, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8999, critical = 0.851. Kappa = 2.673 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

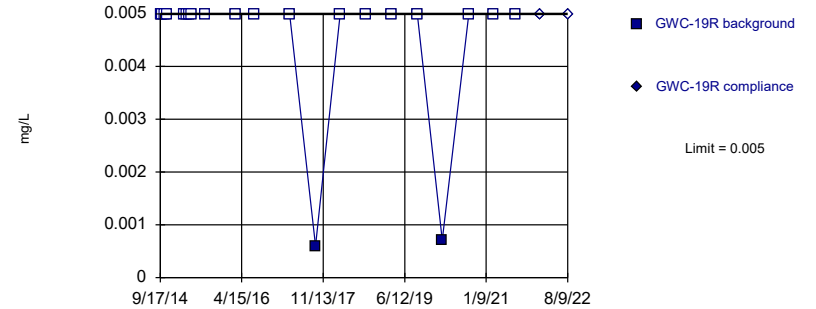


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

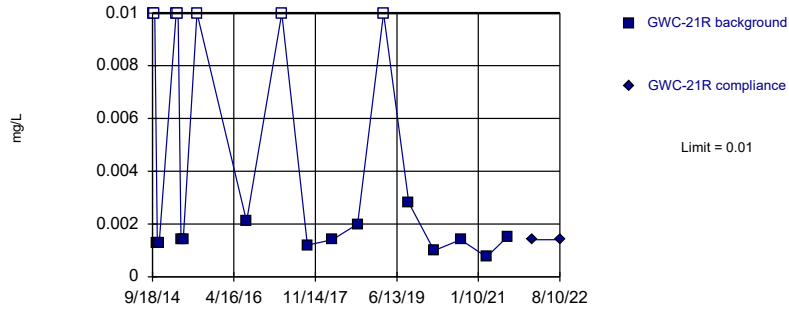


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

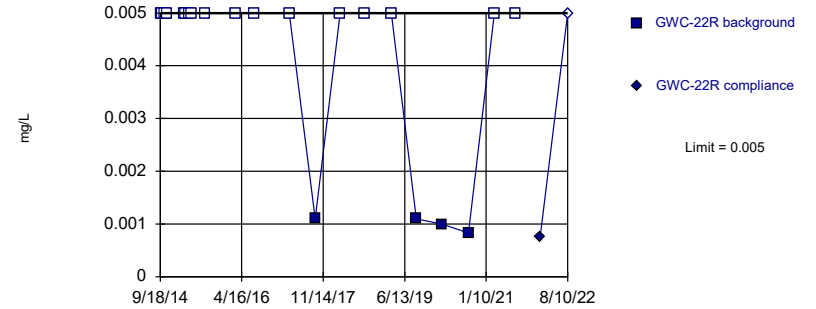


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

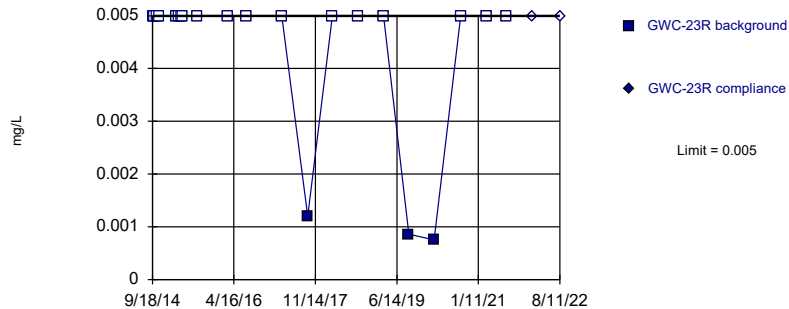


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

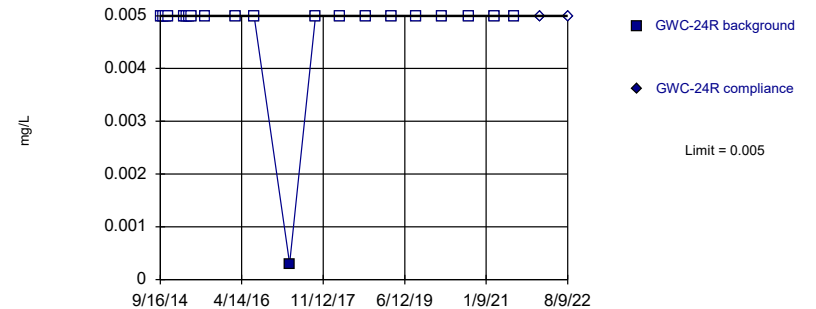


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

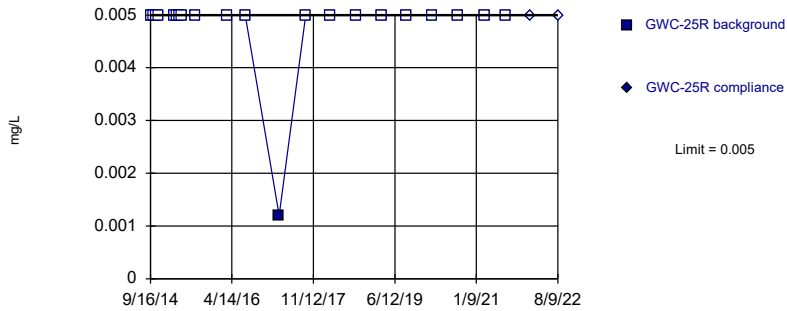


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

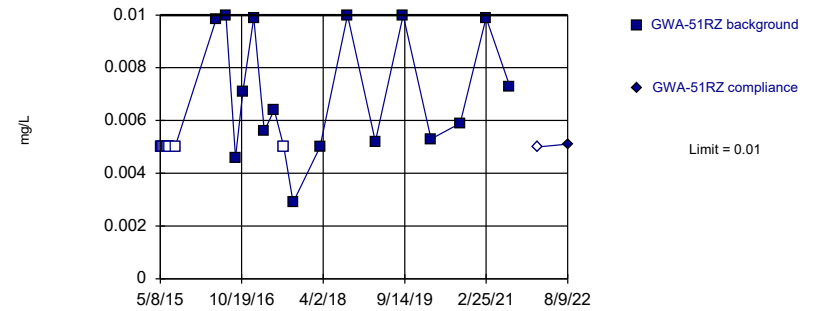


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Nickel Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

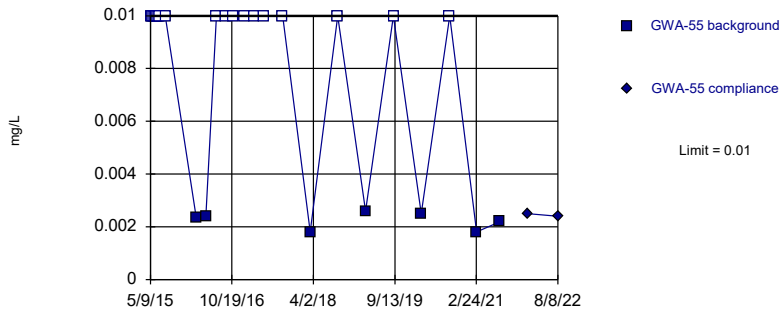


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 38.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

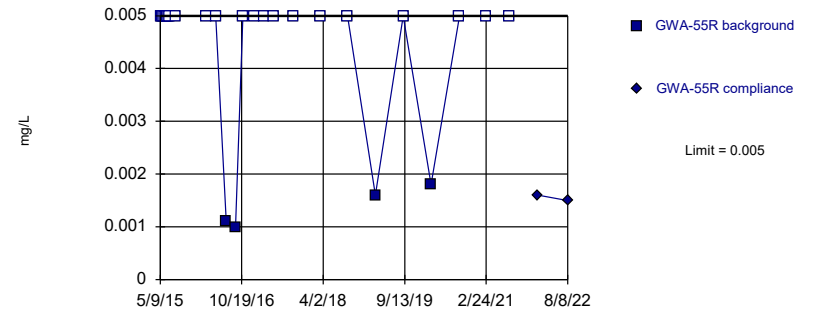


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 73.08% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

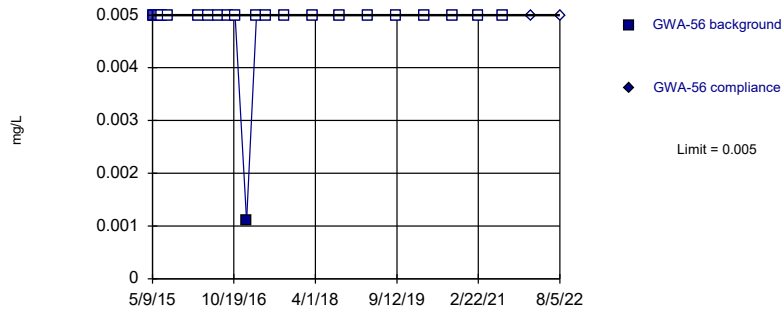


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 84.62% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

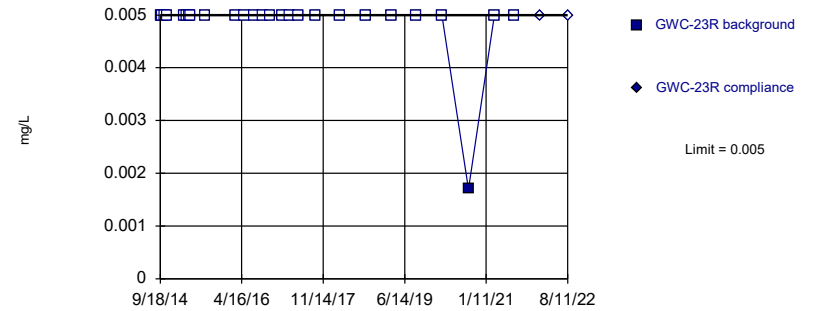


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

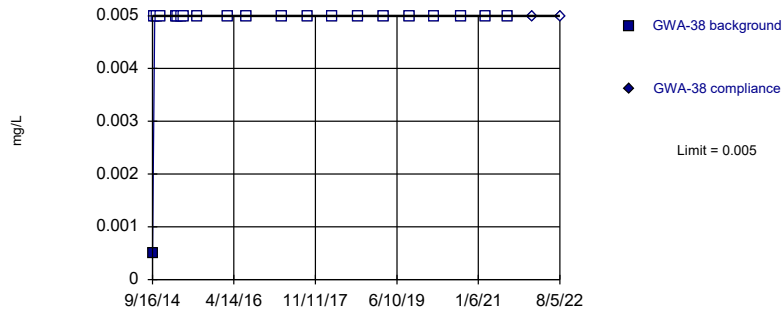


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Selenium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

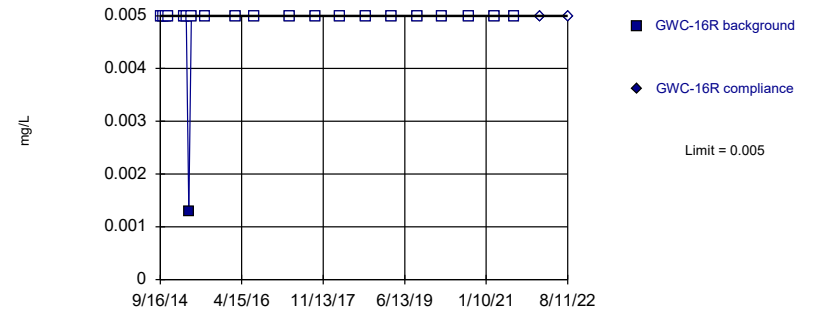


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

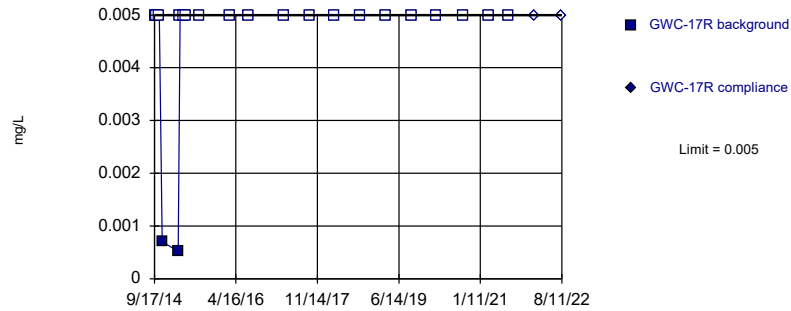


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

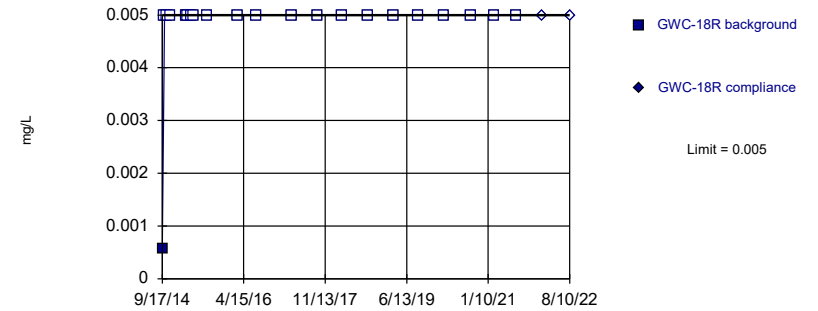


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

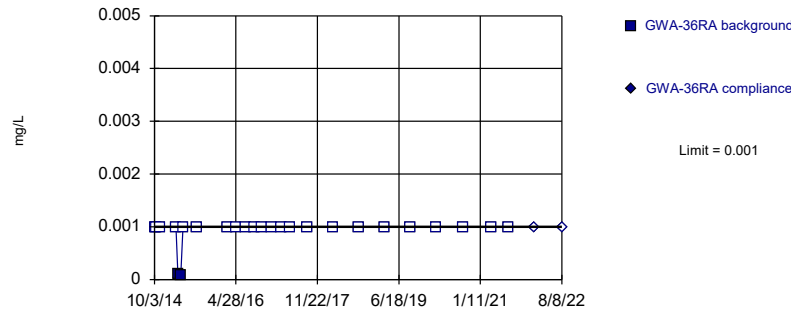


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Silver Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

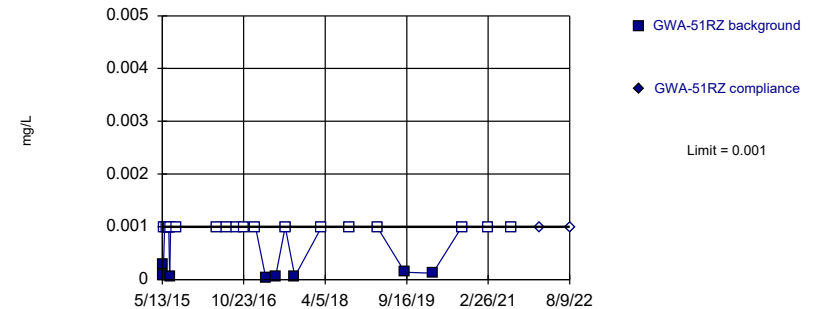


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 25 background values. 92% NDs. Well-constituent pair annual alpha = 0.005656. Individual comparison alpha = 0.002832 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

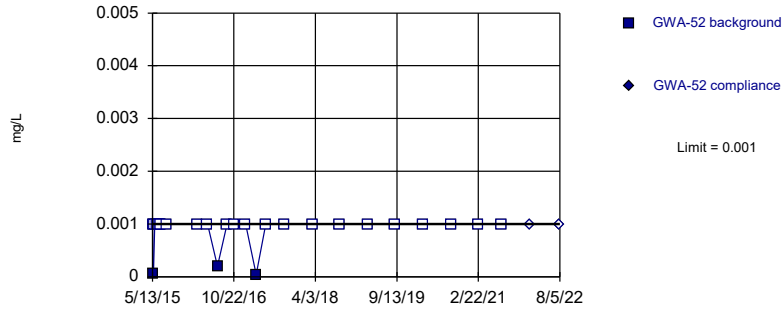


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 69.23% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

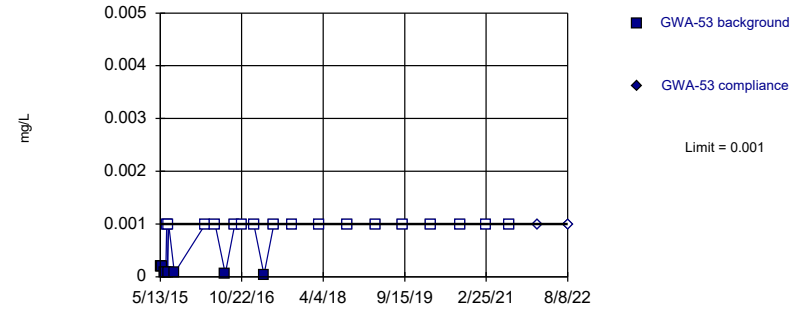


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 88.46% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

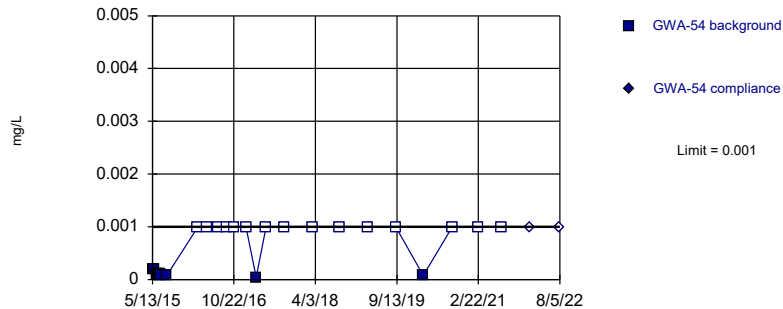


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

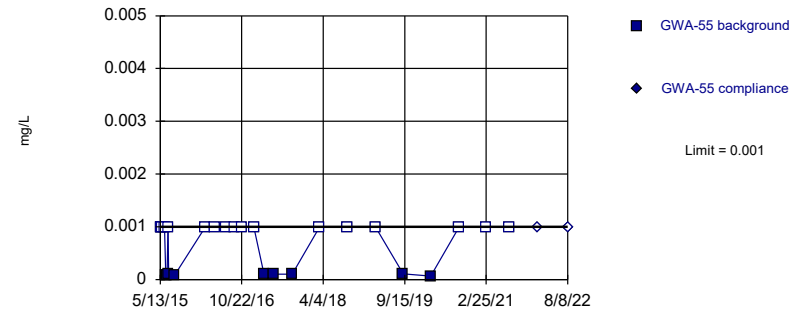


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

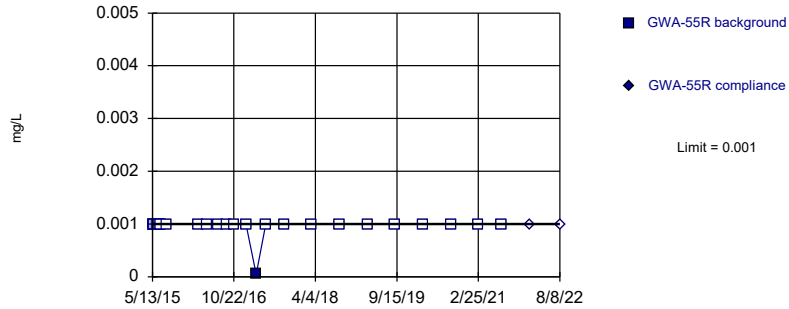


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 65.38% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

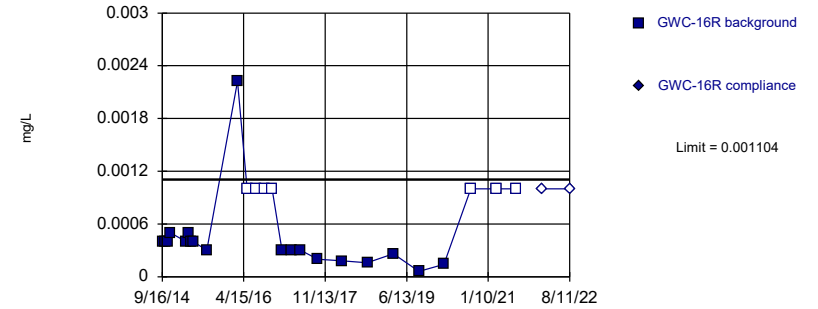


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 96.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

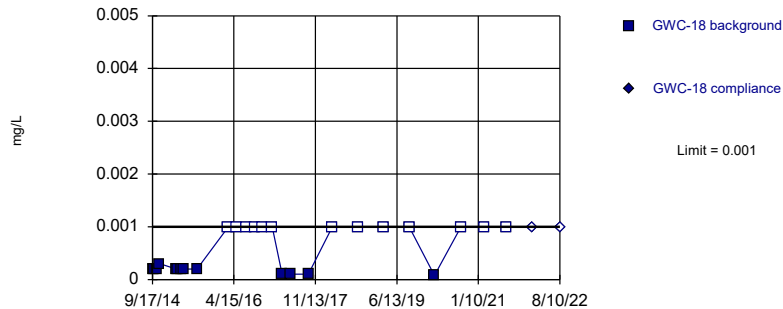


Background Data Summary (based on square root transformation) (after Kaplan-Meier Adjustment): Mean=0.01531, Std. Dev.=0.007327, n=26, 26.92% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9007, critical = 0.891. Kappa = 2.446 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

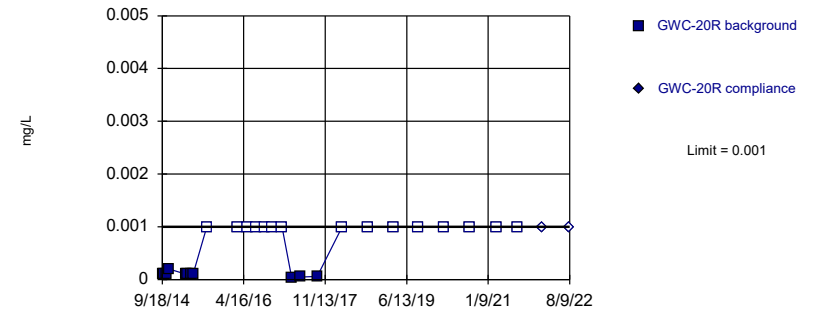


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 50% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

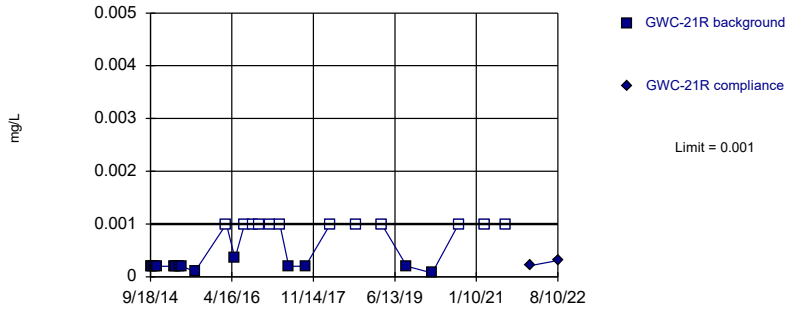


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 26 background values. 57.69% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

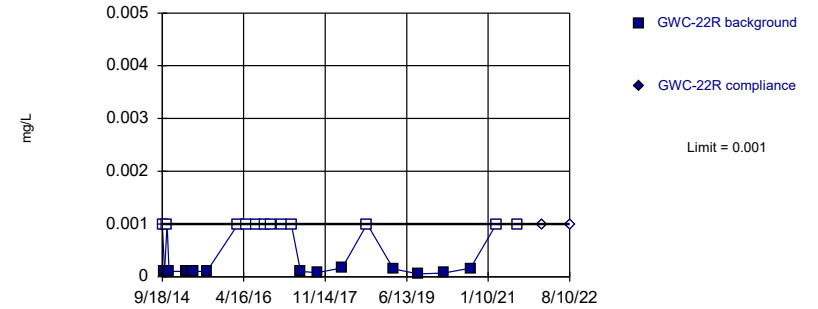


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

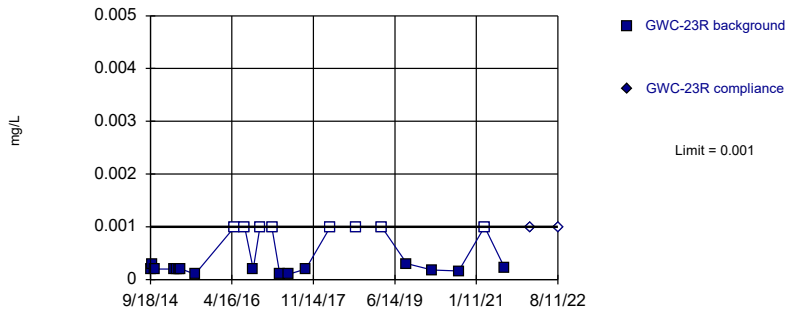


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 26 background values. 46.15% NDs. Well-constituent pair annual alpha = 0.005327. Individual comparison alpha = 0.002667 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

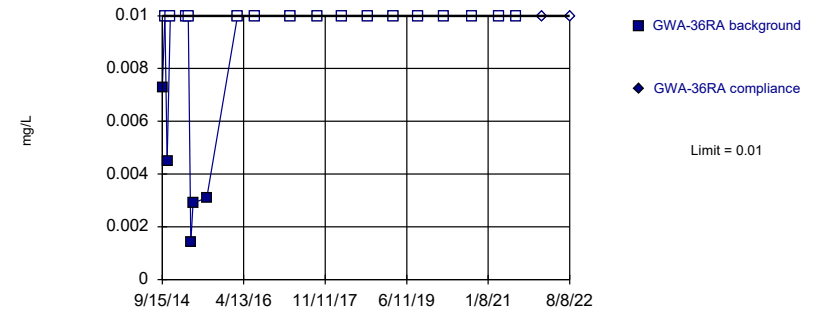


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 24 background values. 33.33% NDs. Well-constituent pair annual alpha = 0.006238. Individual comparison alpha = 0.003124 (1 of 2).

Constituent: Thallium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

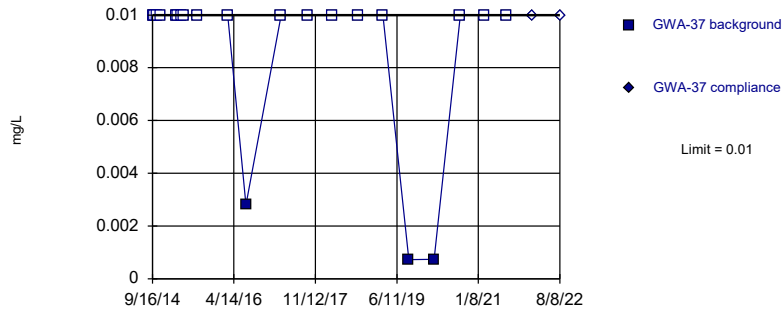


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

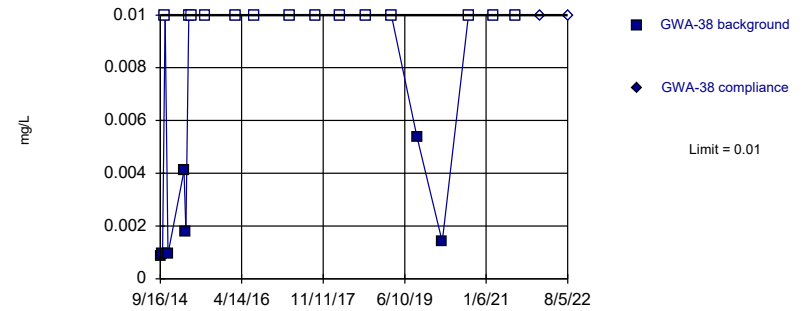


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

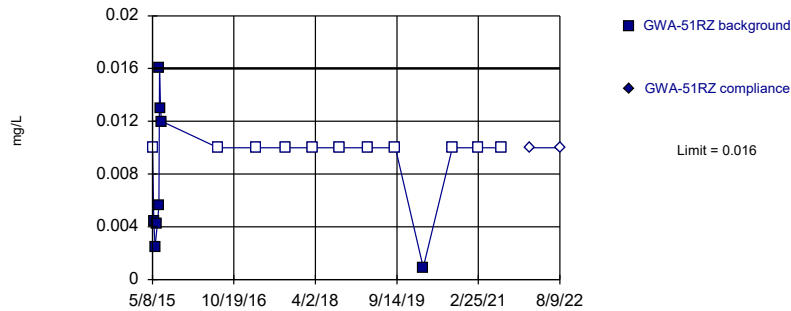


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

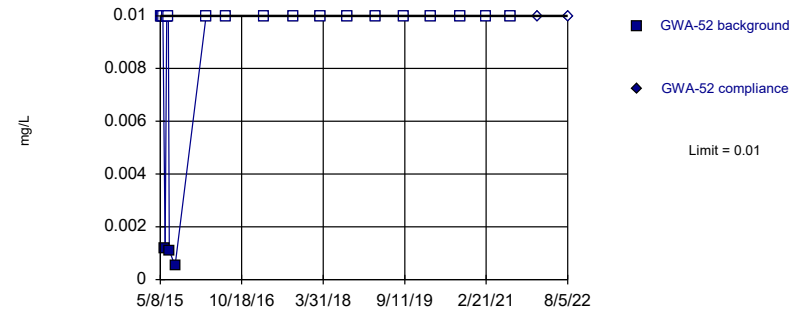


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 19 background values. 57.89% NDs. Well-constituent pair annual alpha = 0.009641. Individual comparison alpha = 0.004832 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

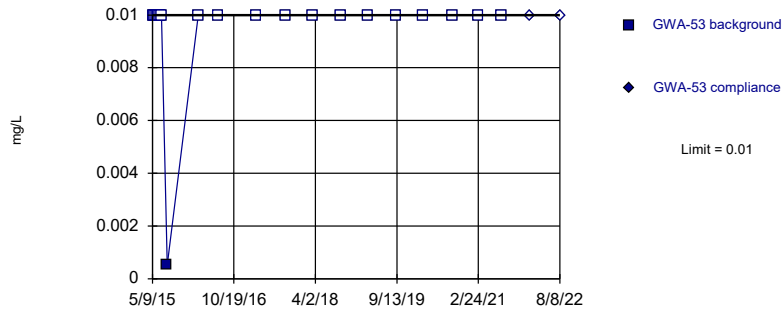


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 85.71% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

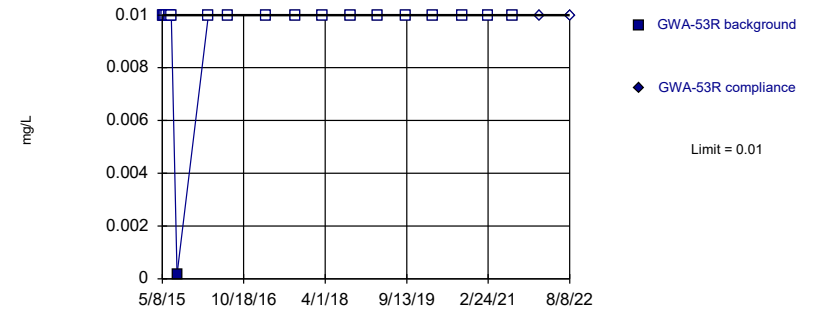


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

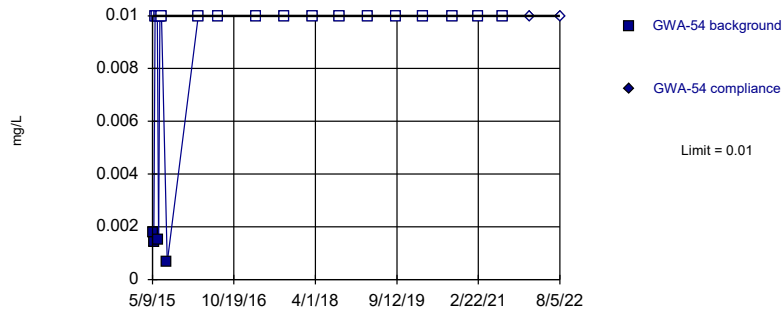


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

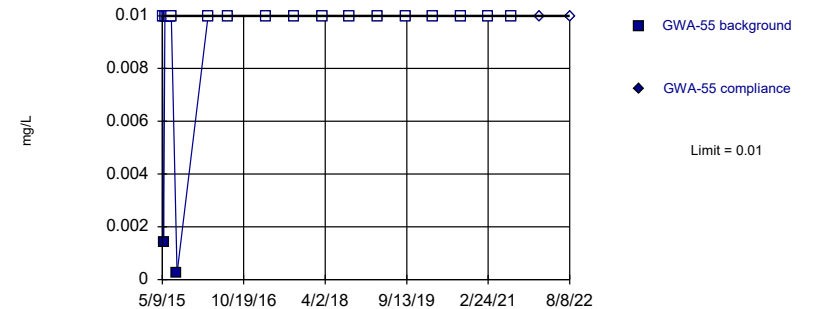


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 80.95% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

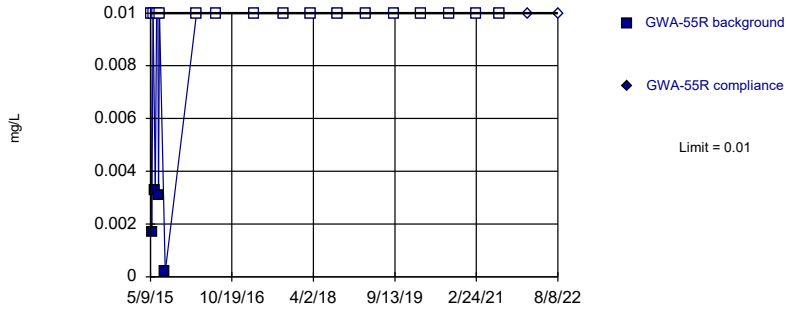


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

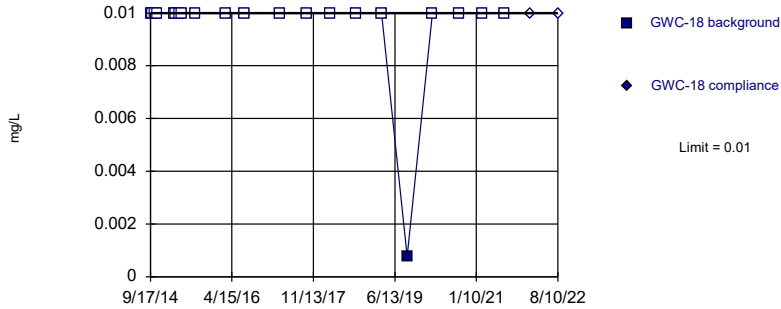
Within Limit

Prediction Limit Intrawell Non-parametric



Within Limit

Prediction Limit Intrawell Non-parametric

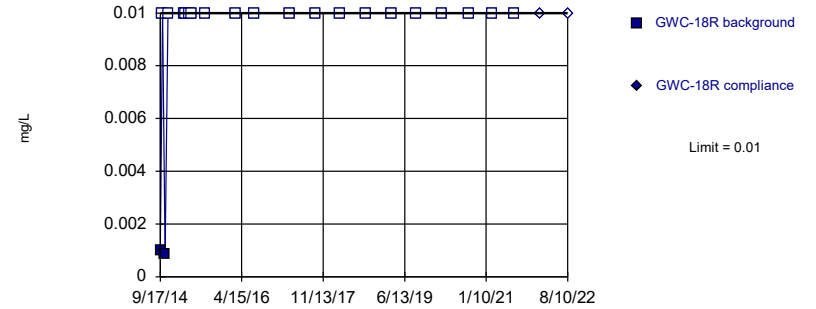


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

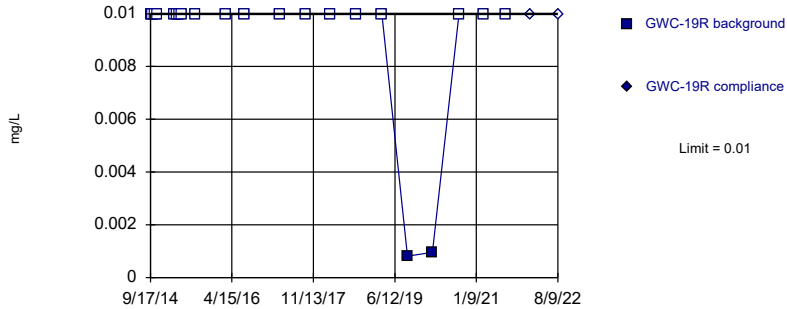


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

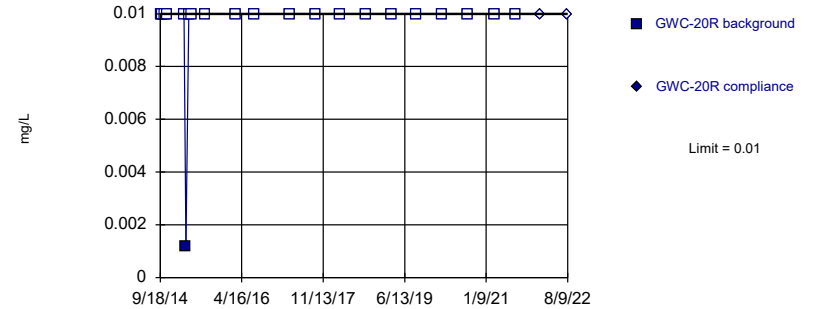


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Non-parametric

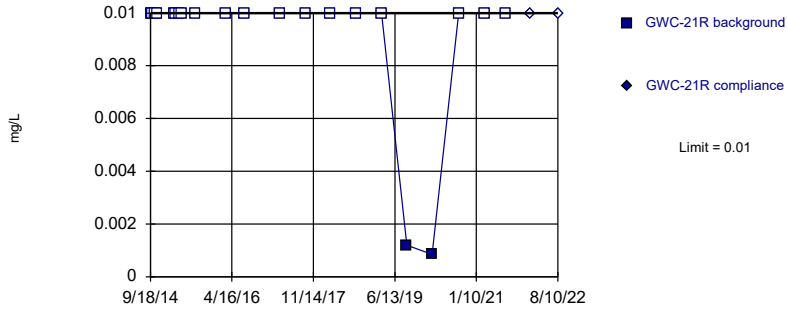


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

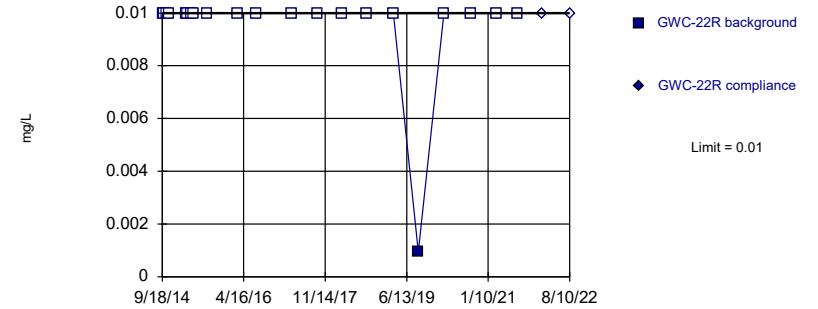


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

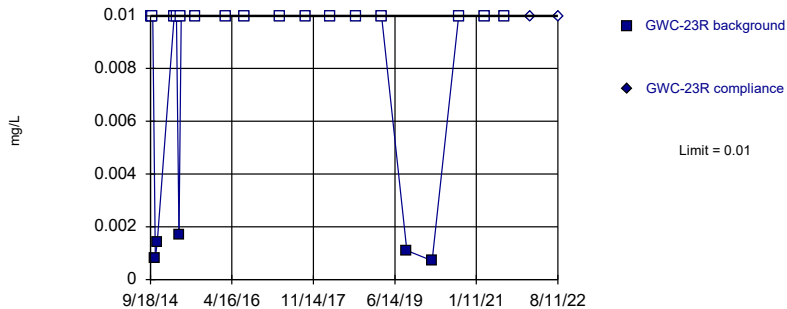


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 95.24% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

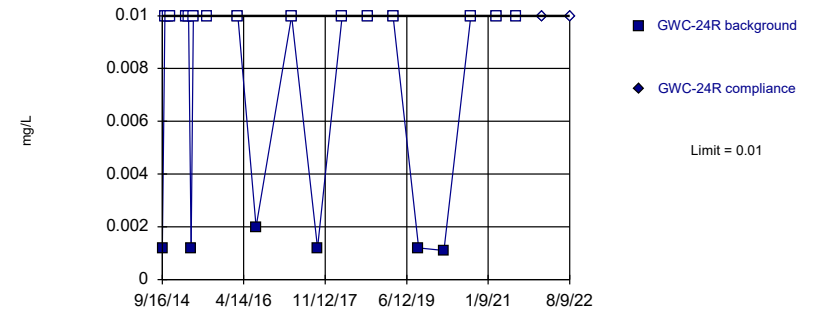


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 76.19% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

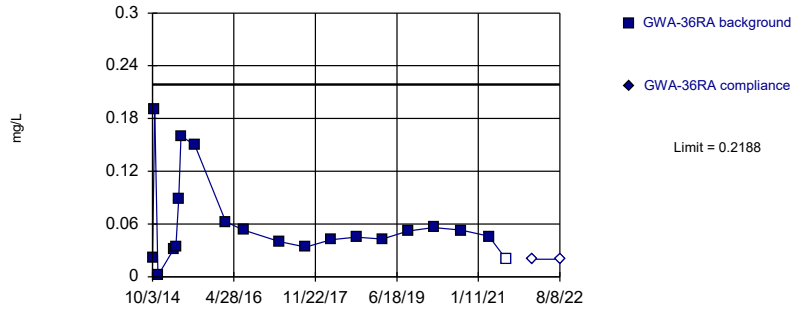


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 71.43% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Vanadium Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

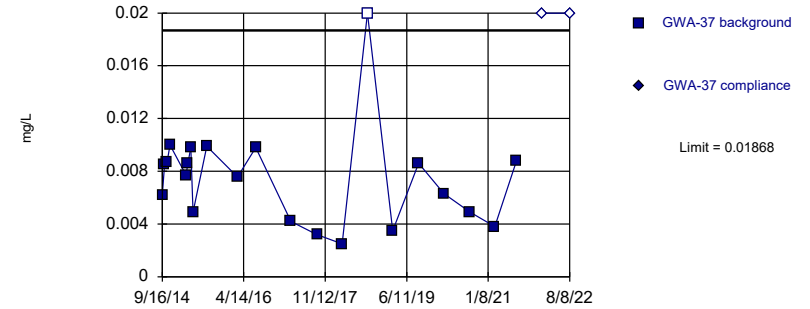


Background Data Summary (based on square root transformation): Mean=0.2304, Std. Dev.=0.09255, n=20, 5% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9, critical = 0.868. Kappa = 2.565 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

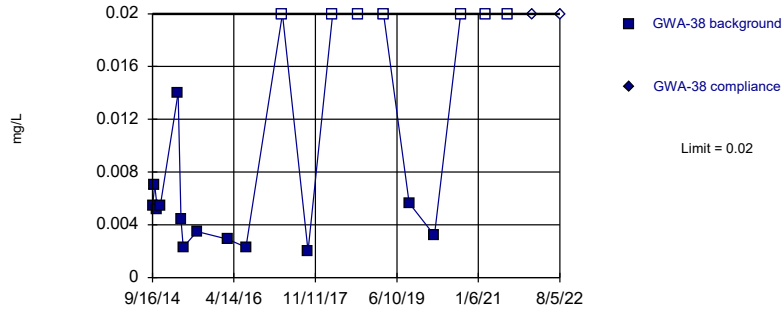


Background Data Summary (based on square root transformation): Mean=0.08422, Std. Dev.=0.02062, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9186, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

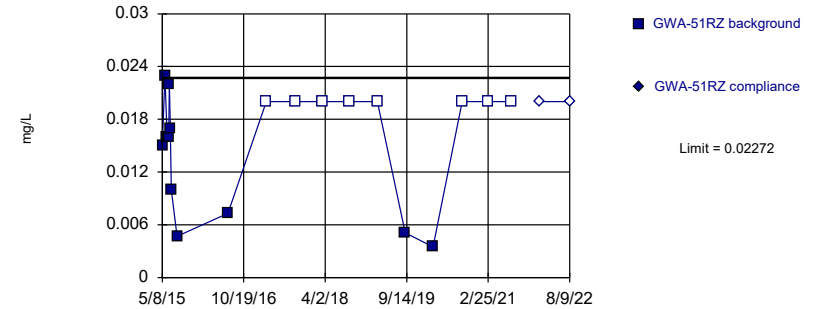


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 35% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

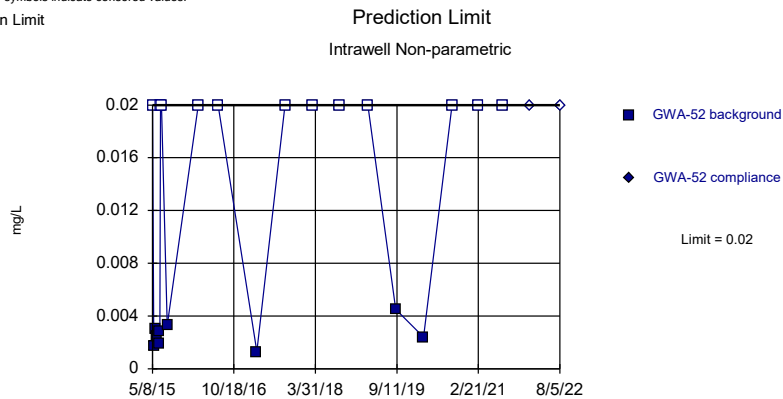
Prediction Limit
Intrawell Parametric



Background Data Summary (based on cube transformation) (after Kaplan-Meier Adjustment): Mean=0.000002681, Std. Dev.=0.000003478, n=19, 42.11% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8817, critical = 0.863. Kappa = 2.601 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

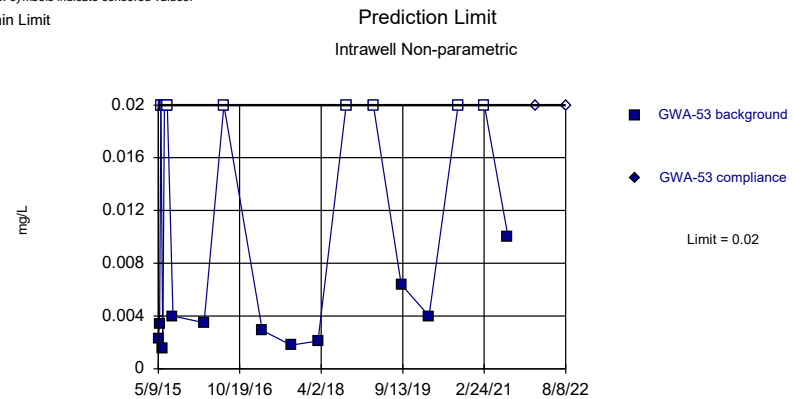
Within Limit



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 57.14% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

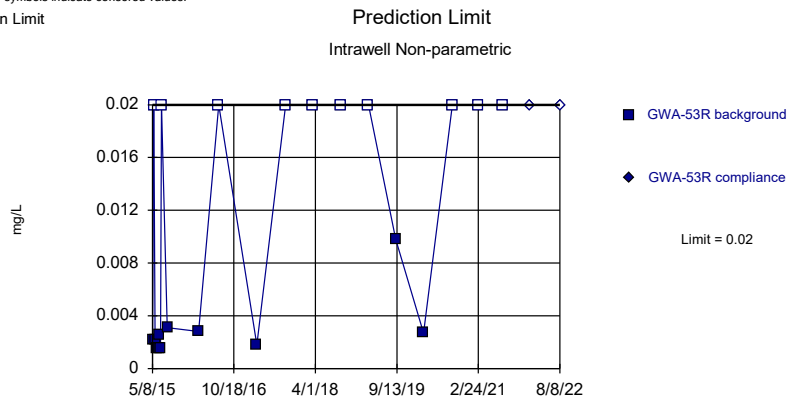
Within Limit



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

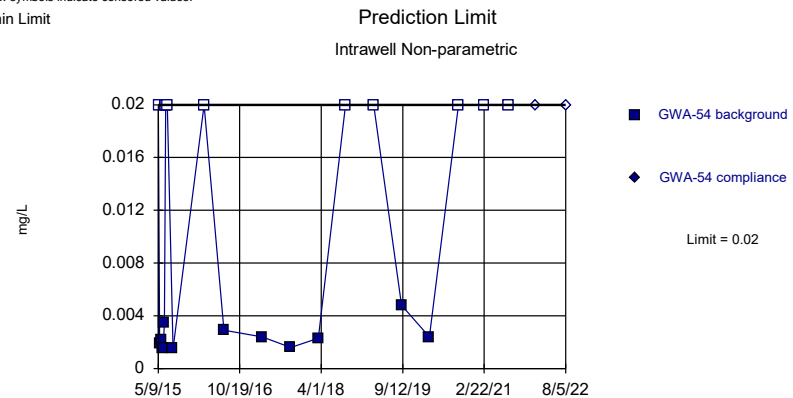
Within Limit



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

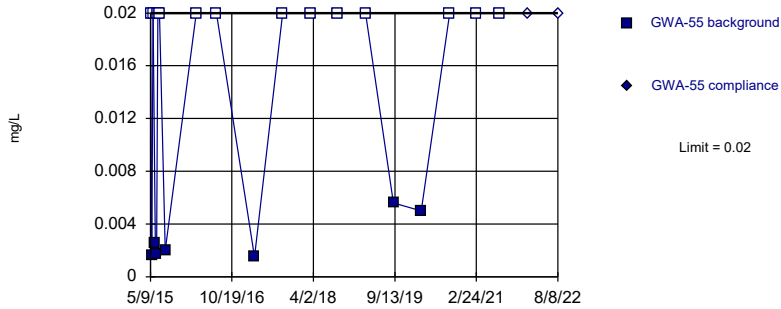


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

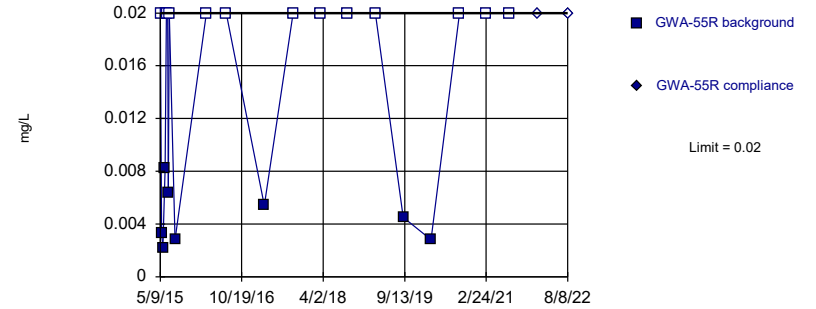


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 66.67% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

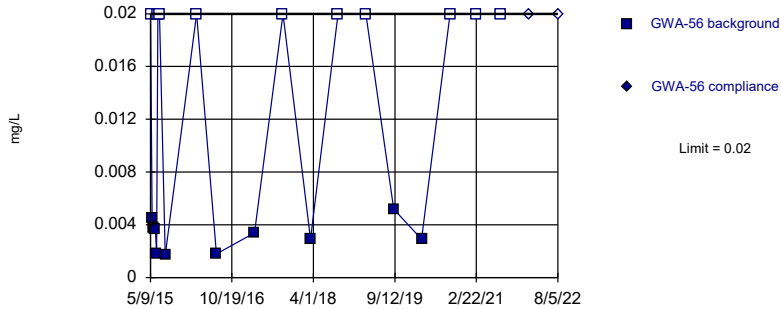


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

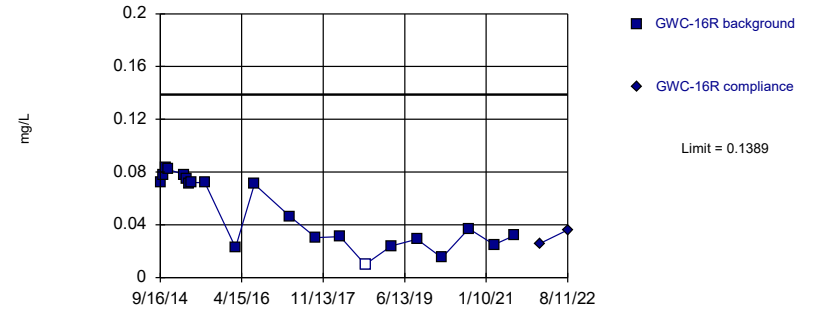


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:28 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

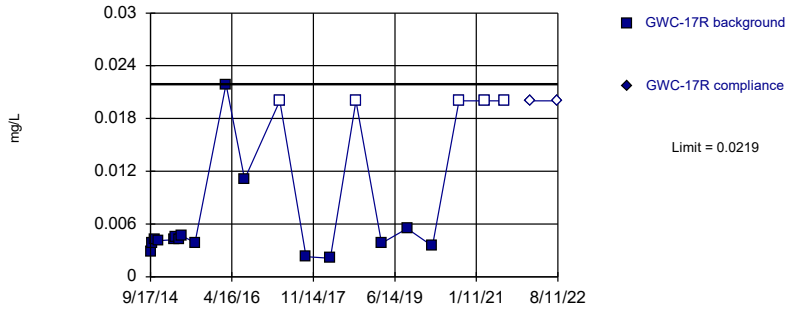


Background Data Summary (based on square root transformation): Mean=0.2161, Std. Dev.=0.06154, n=21, 4.762% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8731, critical = 0.873. Kappa = 2.544 (c=16, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0002993.

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

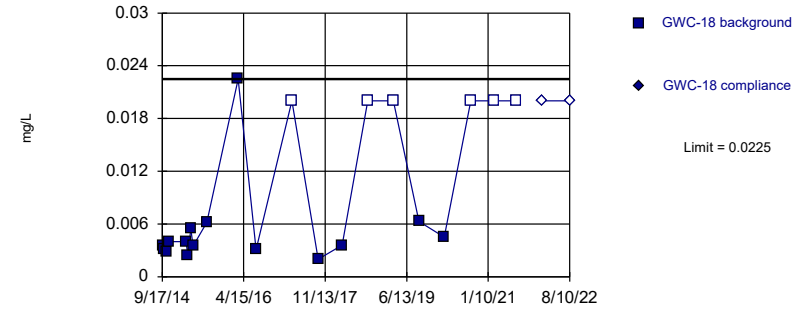


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

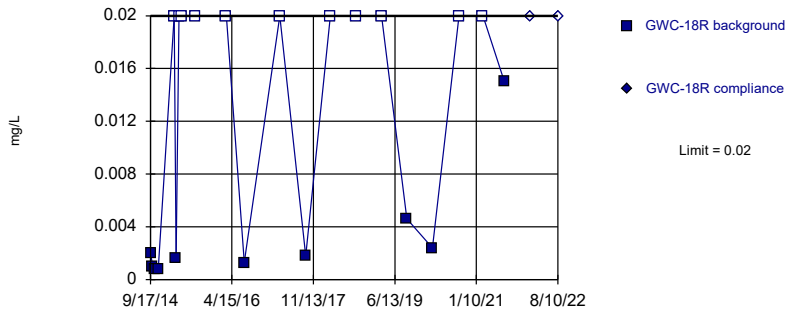


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 28.57% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

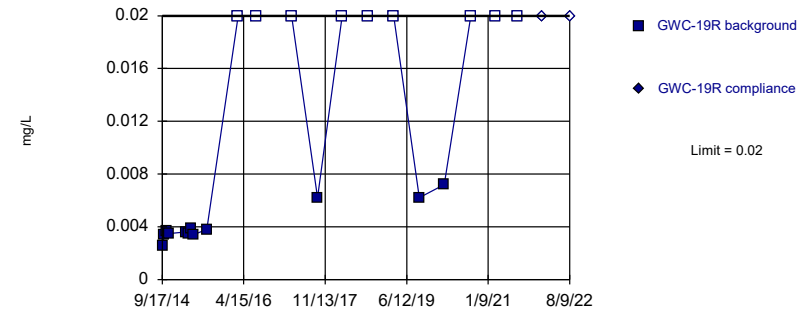


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

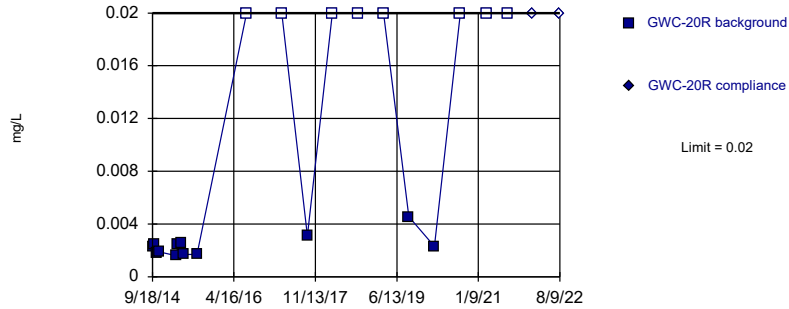


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 42.86% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

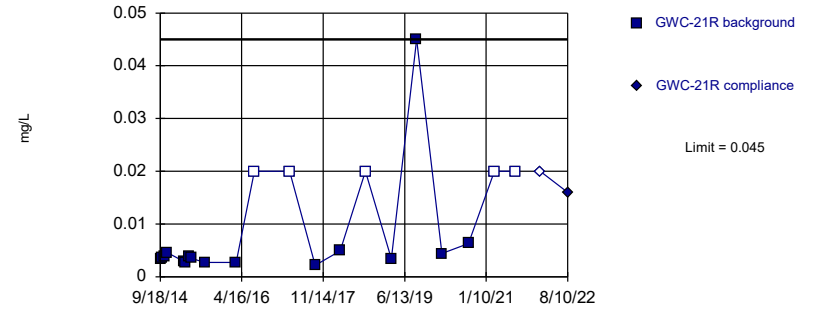


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 20 background values. 40% NDs. Well-constituent pair annual alpha = 0.008564. Individual comparison alpha = 0.004291 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

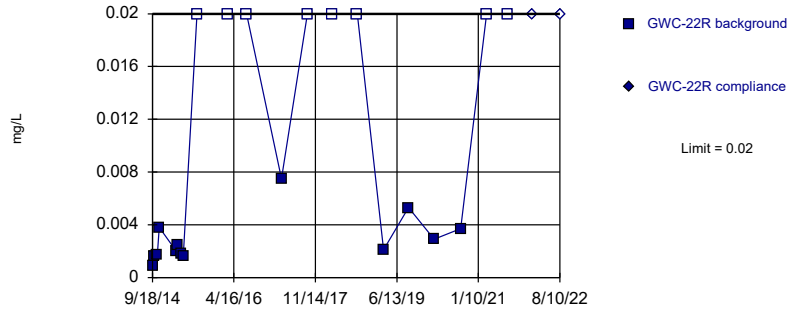


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 23.81% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

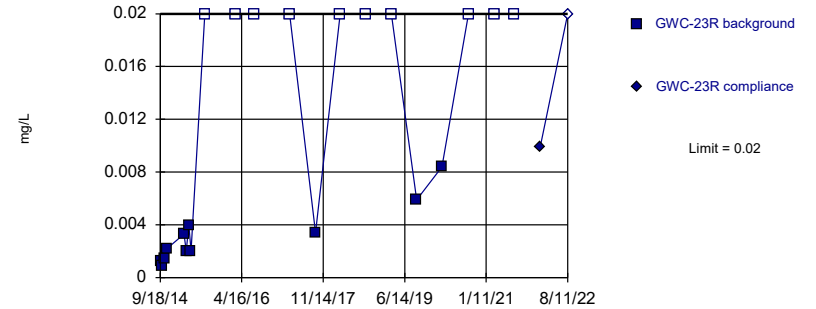


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 38.1% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

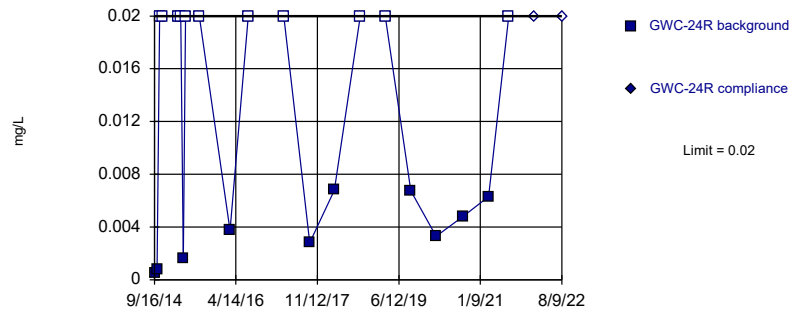


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 21 background values. 47.62% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric

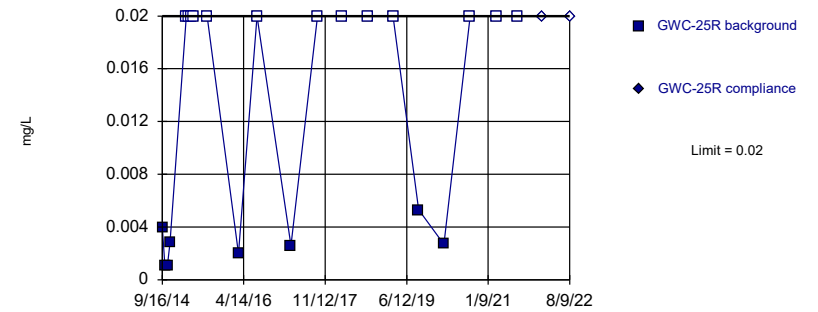


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 52.38% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
 Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 61.9% NDs. Well-constituent pair annual alpha = 0.007982. Individual comparison alpha = 0.003999 (1 of 2).

Constituent: Zinc Analysis Run 10/28/2022 10:29 AM View: Appendix I
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/21/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	<0.003	
5/2/2016	<0.003	
7/6/2016	<0.003	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/5/2017	<0.003	
3/14/2017	<0.003	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/14/2020	<0.003	
3/26/2021	0.00092 (J)	
7/27/2021	<0.003	
1/26/2022		<0.003
8/8/2022		0.0015 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/22/2015	<0.003	
7/28/2015	<0.003	
3/1/2016	0.00214 (J)	
5/3/2016	0.00178 (J)	
7/8/2016	0.0023 (J)	
9/7/2016	0.0039	
10/25/2016	0.0035	
1/6/2017	0.0052	
3/14/2017	0.003	
5/16/2017	0.0026 (J)	
9/15/2017	0.0016 (J)	
3/12/2018	0.0023 (J)	
9/6/2018	0.0024 (J)	
3/6/2019	0.0019 (J)	
9/4/2019	0.0029 (J)	
3/2/2020	0.0018 (J)	
9/3/2020	0.0012 (J)	
2/24/2021	0.0012 (J)	
7/28/2021	0.0016 (J)	
1/26/2022		<0.003
8/8/2022		0.0018 (J)

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
5/4/2016	0.00254 (J)	
7/7/2016	0.0033 (D)	
9/8/2016	0.0046 (o)	
10/26/2016	0.001 (J)	
1/6/2017	0.0011 (J)	
3/15/2017	0.0006 (J)	
5/18/2017	0.0009 (J)	
7/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/4/2019	0.0006 (J)	
3/3/2020	<0.003	
9/9/2020	0.00035 (J)	
2/25/2021	0.00061 (J)	
7/28/2021	0.00082 (J)	
1/26/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
2/29/2016	<0.003	
5/4/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/6/2017	<0.003	
3/15/2017	<0.003	
5/17/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/27/2021	0.0028 (J)	
1/25/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/17/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	0.000782 (J)	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	0.0009 (J)	
10/26/2016	0.0012 (J)	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/19/2017	0.0005 (J)	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	0.00035 (J)	
3/4/2020	0.0019 (J)	
9/8/2020	0.0017 (J)	
2/26/2021	<0.003	
7/29/2021	0.00096 (J)	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	0.00106 (J)	
5/3/2016	0.00171 (J)	
7/11/2016	<0.003	
9/7/2016	0.0013 (J)	
10/27/2016	0.0011 (J)	
1/6/2017	0.0013 (J)	
3/16/2017	0.0029 (J)	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	0.0034	
9/11/2018	0.0033	
3/12/2019	0.002 (J)	
9/5/2019	0.00035 (J)	
3/4/2020	0.00053 (J)	
9/8/2020	0.00078 (J)	
2/26/2021	0.0006 (J)	
7/29/2021	0.00096 (J)	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/4/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	0.0019 (J)	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/15/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	0.001 (J)	
3/7/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	0.0011 (J)	
9/8/2020	<0.003	
2/25/2021	<0.003	
7/27/2021	0.00086 (J)	
1/25/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.003	
5/18/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/2/2016	0.000608 (J)	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	0.00065 (J)	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.003	
5/18/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/3/2016	<0.003	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	0.0009 (J)	
10/27/2016	<0.003	
1/9/2017	0.0023 (J)	
3/16/2017	0.0007 (J)	
5/18/2017	0.0012 (J)	
9/18/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/27/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.003	
5/19/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/13/2015	<0.003	
3/3/2016	<0.003	
5/9/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	0.0012 (J)	
3/15/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.0083	
10/4/2014	<0.0083	
10/21/2014	<0.0083	
11/11/2014	<0.0083	
3/3/2015	<0.0083	
3/18/2015	<0.0083	
4/6/2015	<0.0083	
4/23/2015	<0.0083	
7/29/2015	<0.0083	
3/3/2016	0.00472 (D)	
5/10/2016	0.0047	
7/13/2016	<0.0083	
9/15/2016	0.0013 (J)	
11/2/2016	0.0021 (J)	
1/11/2017	0.0086	
3/20/2017	0.0187	
5/23/2017	0.0097	
9/21/2017	0.0078	
3/14/2018	0.015	
9/7/2018	0.0026 (J)	
3/11/2019	0.02	
9/9/2019	0.011	
3/4/2020	0.019	
9/9/2020	0.015	
3/9/2021	0.018	
7/30/2021	0.019	
1/28/2022		0.027
8/11/2022		0.0099

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/6/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/4/2016	<0.003	
5/10/2016	0.000641 (J)	
7/14/2016	<0.003	
9/14/2016	0.0012 (J)	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/23/2017	<0.003	
9/22/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/10/2019	<0.003	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022		<0.003
8/11/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/13/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/23/2017	<0.003	
5/23/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/6/2020	0.00049 (J)	
9/9/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/28/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	0.000672 (J)	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	0.0005 (J)	
5/22/2017	<0.003	
9/21/2017	0.0008 (J)	
3/14/2018	<0.003	
9/7/2018	<0.003	
3/12/2019	0.00091 (J)	
9/6/2019	0.00028 (J)	
3/5/2020	0.00068 (J)	
9/9/2020	<0.003	
2/26/2021	0.00059 (J)	
7/29/2021	0.0024 (J)	
1/27/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/22/2017	<0.003	
5/22/2017	<0.003	
9/19/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.001755 (JD)	
3/5/2020	<0.003	
9/4/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0056	
10/5/2014	<0.0056	
10/22/2014	<0.0056	
11/5/2014	<0.0056	
3/4/2015	<0.0056	
3/19/2015	<0.0056	
4/8/2015	<0.0056	
4/24/2015	<0.0056	
7/30/2015	<0.0056	
3/8/2016	0.00318	
5/9/2016	0.00454	
7/15/2016	<0.0056	
9/9/2016	0.0033	
10/27/2016	0.0046	
1/12/2017	0.0064	
3/21/2017	0.0058	
5/23/2017	0.0023 (J)	
9/19/2017	0.0018 (J)	
3/14/2018	0.0063	
9/10/2018	0.0033	
3/11/2019	0.0029 (J)	
9/6/2019	0.01	
3/3/2020	0.0019 (J)	
9/8/2020	0.0041	
3/9/2021	0.0024 (J)	
8/2/2021	0.0048	
1/28/2022		0.0061
8/10/2022		0.0081

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/9/2016	0.003	
5/6/2016	0.000666 (J)	
7/15/2016	<0.003	
9/14/2016	0.0022 (J)	
11/1/2016	<0.003	
1/25/2017	<0.003	
3/22/2017	0.0006 (J)	
5/24/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	0.00029 (J)	
3/5/2020	<0.003	
9/9/2020	<0.003	
3/10/2021	<0.003	
7/30/2021	<0.003	
1/28/2022		<0.003
8/11/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/8/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/4/2016	0.0271 (Jo)	
5/5/2016	0.000761 (J)	
7/12/2016	0.0094 (o)	
9/13/2016	0.0072 (o)	
10/27/2016	0.005	
1/13/2017	0.0012 (J)	
3/20/2017	0.0014 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	<0.003	
3/13/2018	0.0016 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	0.00031 (JD)	
3/3/2020	<0.003	
9/9/2020	0.00094 (J)	
3/9/2021	0.00035 (J)	
7/29/2021	0.0011 (J)	
1/28/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Antimony (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.003	
10/4/2014	<0.003	
10/23/2014	<0.003	
11/10/2014	<0.003	
3/4/2015	<0.003	
3/20/2015	<0.003	
4/9/2015	<0.003	
4/23/2015	<0.003	
7/30/2015	<0.003	
3/8/2016	0.0226 (o)	
5/4/2016	0.00107 (J)	
7/18/2016	0.0004 (J)	
9/13/2016	0.0028 (J)	
10/27/2016	0.0011 (J)	
1/13/2017	<0.003	
3/16/2017	0.0009 (J)	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	0.00093 (J)	
9/11/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	0.0013 (J)	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0036 (J)	
10/3/2014	<0.005	
10/20/2014	0.0022 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0008 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0005 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00053 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		0.0019 (J)
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.005	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	0.0062	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	<0.005	
9/8/2016	<0.005	
10/25/2016	<0.005	
2/9/2017	<0.005	
3/23/2017	<0.005	
5/17/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	0.00061 (J)	
9/6/2018	0.00071 (J)	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00059 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0021 (J)	
5/25/2015	<0.005	
6/8/2015	0.002 (J)	
6/18/2015	0.0028 (J)	
6/24/2015	0.0074	
6/30/2015	0.0065	
7/6/2015	0.0057	
8/12/2015	0.0162 (o)	
5/4/2016	<0.005	
7/7/2016	0.0009 (J)	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	0.0006 (J)	
5/18/2017	0.0007 (J)	
7/19/2017	0.0061	
9/19/2017	0.0021 (J)	
3/13/2018	0.0017 (J)	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	0.00061 (J)	
3/3/2020	0.00073 (J)	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0031 (J)	
1/26/2022		0.0047 (J)
8/9/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/17/2017	<0.005	
9/15/2017	0.0006 (J)	
3/13/2018	0.00063 (J)	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	0.0016 (J)	
1/25/2022		0.003 (J)
8/5/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0005 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	<0.005	
3/13/2018	0.00058 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00039 (J)	
3/4/2020	0.00044 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0032 (J)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	0.0005 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	0.00046 (J)	
3/4/2020	0.00043 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0037 (J)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	0.0006 (J)	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	0.00066 (J)	
9/6/2018	0.00057 (J)	
3/7/2019	<0.005	
9/5/2019	0.00038 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	0.0014 (J)	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0005 (J)	
5/18/2017	0.0006 (J)	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0026 (J)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	0.0028 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0024 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0007 (J)	
5/18/2017	0.0006 (J)	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	0.00042 (J)	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0029 (J)	
1/27/2022		0.0019 (J)
8/8/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	0.0021 (J)	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	0.0005 (J)	
5/18/2017	0.0006 (J)	
9/15/2017	0.0008 (J)	
3/13/2018	0.00088 (J)	
9/7/2018	<0.005	
3/7/2019	0.00085 (J)	
9/4/2019	<0.005	
3/4/2020	0.0004 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	0.0034 (J)	
1/26/2022		0.0015 (J)
8/5/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	0.08869 (oD)	
5/10/2016	0.00128 (J)	
7/13/2016	0.001 (J)	
9/15/2016	0.0017 (J)	
11/2/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/21/2017	0.001 (J)	
3/14/2018	0.0013 (J)	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00094 (J)	
3/4/2020	0.00088 (J)	
9/9/2020	0.0011 (J)	
3/9/2021	0.00094 (J)	
7/30/2021	0.0025 (J)	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0009 (J)	
5/23/2017	<0.005	
9/22/2017	0.0008 (J)	
3/14/2018	0.00092 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.0053	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	0.00091 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00099 (J)	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.0015 (J)	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0006 (J)	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	0.00057 (J)	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00042 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	0.002 (J)	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	0.0007 (J)	
5/22/2017	<0.005	
9/20/2017	<0.005	
3/14/2018	0.00076 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00082 (J)	
3/4/2020	0.00072 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/22/2017	<0.005	
5/22/2017	<0.005	
9/19/2017	0.0006 (J)	
3/14/2018	0.0011 (J)	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00047 (JD)	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0028 (J)	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0148 (o)	
5/9/2016	0.00347 (J)	
7/15/2016	0.0017 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	0.002 (J)	
3/21/2017	0.0021 (J)	
5/23/2017	<0.005	
9/19/2017	0.0013 (J)	
3/14/2018	0.0033 (J)	
9/10/2018	<0.005	
3/11/2019	0.0038 (J)	
9/6/2019	0.0024 (J)	
3/3/2020	0.0015 (J)	
9/8/2020	0.0023 (J)	
3/9/2021	0.0045 (J)	
8/2/2021	0.0071	
1/28/2022		0.0031 (J)
8/10/2022		0.0025 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	0.001 (J)	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0012 (J)	
5/23/2017	<0.005	
9/19/2017	0.0021 (J)	
3/13/2018	0.00087 (J)	
9/7/2018	<0.005	
3/11/2019	0.00099 (J)	
9/5/2019	0.0024 (J)	
3/3/2020	0.0014 (J)	
9/8/2020	0.0025 (J)	
3/9/2021	0.0018 (J)	
8/2/2021	0.0041 (J)	
1/27/2022		0.0045 (J)
8/10/2022		0.0035 (J)

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	0.0006 (J)	
9/21/2017	<0.005	
3/14/2018	0.0014 (J)	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00054 (J)	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	0.006	
1/28/2022		0.0026 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	0.0015 (J)	
5/5/2016	<0.005	
7/12/2016	0.0009 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0013 (J)	
5/19/2017	0.001 (J)	
9/19/2017	<0.005	
3/13/2018	0.0015 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.0005 (JD)	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	0.0031 (J)	
1/28/2022		0.0021 (J)
8/9/2022		<0.005

Prediction Limit

Constituent: Arsenic (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0004 (J)	
5/19/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	0.00073 (J)	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.0036 (J)	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.031	
10/3/2014	0.024	
10/20/2014	0.024	
11/10/2014	0.014	
3/2/2015	0.013	
3/17/2015	0.013	
4/5/2015	0.022	
4/21/2015	0.018	
7/28/2015	0.022	
3/1/2016	0.021	
5/2/2016	0.0225	
7/6/2016	0.0249	
9/7/2016	0.0251	
10/25/2016	0.0274	
1/5/2017	0.028	
3/14/2017	0.02	
5/16/2017	0.0221	
9/15/2017	0.0231	
3/12/2018	0.023	
9/6/2018	0.024	
3/7/2019	0.018	
9/4/2019	0.026	
3/2/2020	0.024	
9/14/2020	0.03	
3/26/2021	0.02	
7/27/2021	0.043	
1/26/2022		0.035
8/8/2022		0.038

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0071	
10/3/2014	0.0087	
10/20/2014	0.0085	
11/10/2014	0.008	
3/2/2015	0.0063	
3/17/2015	0.0066	
4/5/2015	0.0068	
4/22/2015	0.0094	
7/28/2015	0.0057	
3/1/2016	0.0101	
5/3/2016	0.0104	
7/8/2016	0.0095 (J)	
9/7/2016	0.0095 (J)	
10/25/2016	0.0121	
1/6/2017	0.014	
3/14/2017	0.009 (J)	
5/16/2017	0.0084 (J)	
9/15/2017	0.0078 (J)	
3/12/2018	0.006 (J)	
9/6/2018	0.0058 (J)	
3/6/2019	0.0052 (J)	
9/4/2019	0.005 (J)	
3/2/2020	0.005 (J)	
9/3/2020	0.0045 (J)	
2/24/2021	0.0044 (J)	
7/28/2021	0.0052	
1/26/2022		0.0046 (J)
8/8/2022		0.0035 (J)

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.014	
10/3/2014	0.016	
10/20/2014	0.014	
11/10/2014	0.015	
3/2/2015	0.03 (o)	
3/17/2015	0.018	
4/6/2015	0.014	
4/22/2015	0.012	
7/28/2015	0.012	
3/2/2016	0.0123	
5/3/2016	0.0114	
7/7/2016	0.012	
9/8/2016	0.0131	
10/25/2016	0.0122	
2/9/2017	0.0104	
3/23/2017	0.0128	
5/17/2017	0.0113	
9/19/2017	0.0114	
3/13/2018	0.011	
9/6/2018	0.011	
3/7/2019	0.011	
9/4/2019	0.0115 (D)	
3/2/2020	0.012	
9/3/2020	0.011	
2/24/2021	0.013	
7/28/2021	0.013	
1/25/2022		0.012
8/5/2022		0.012

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.0094	
5/17/2015	0.014	
5/25/2015	0.012	
6/8/2015	0.0094	
6/18/2015	0.0075	
6/24/2015	0.0056	
6/30/2015	0.0047	
7/6/2015	0.0047	
8/12/2015	0.00383 (J)	
5/4/2016	0.0207	
7/7/2016	0.0207	
9/8/2016	0.0278	
10/26/2016	0.0204	
1/6/2017	0.0221	
3/15/2017	0.0172	
5/18/2017	0.0181	
7/19/2017	0.018	
9/19/2017	0.0271	
3/13/2018	0.017	
9/7/2018	0.022	
3/8/2019	0.015	
9/4/2019	0.018	
3/3/2020	0.017	
9/9/2020	0.017	
2/25/2021	0.018	
7/28/2021	0.019	
1/26/2022		0.034
8/9/2022		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	0.033	
5/17/2015	0.04	
5/25/2015	0.039	
6/8/2015	0.031	
6/18/2015	0.039	
6/24/2015	0.042	
6/30/2015	0.033	
7/6/2015	0.031	
8/12/2015	<0.02	
2/29/2016	0.028	
5/4/2016	0.0273	
7/8/2016	0.0284	
9/8/2016	0.0242	
10/26/2016	0.021	
1/6/2017	0.0219	
3/15/2017	0.0202	
5/17/2017	0.0219	
9/15/2017	0.0209	
3/13/2018	0.02	
9/6/2018	0.024	
3/7/2019	0.025	
9/4/2019	0.02	
3/2/2020	0.023	
9/3/2020	0.017	
2/24/2021	0.025	
7/27/2021	0.026	
1/25/2022		0.023
8/5/2022		0.019

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	0.044	
5/18/2015	0.04	
5/25/2015	0.036	
6/8/2015	0.028	
6/17/2015	0.026	
6/24/2015	0.021	
6/30/2015	0.018	
7/6/2015	0.018	
8/12/2015	<0.02	
3/2/2016	0.017	
5/3/2016	0.016	
7/8/2016	0.0156	
9/8/2016	0.0144	
10/26/2016	0.0128	
1/9/2017	0.0134	
3/16/2017	0.0129	
5/19/2017	0.0141	
9/19/2017	0.0127	
3/13/2018	0.013	
9/11/2018	0.013	
3/8/2019	0.012	
9/5/2019	0.013	
3/4/2020	0.013	
9/8/2020	0.012	
2/26/2021	0.013	
7/29/2021	0.013	
1/26/2022		0.013
8/8/2022		0.011

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	0.014	
5/17/2015	0.015	
5/25/2015	0.014	
6/8/2015	0.014	
6/18/2015	0.013	
6/24/2015	0.014	
6/30/2015	0.014	
7/6/2015	0.013	
8/12/2015	0.015 (J)	
3/2/2016	0.015	
5/3/2016	0.0144	
7/11/2016	0.0145	
9/7/2016	0.014	
10/27/2016	0.0142	
1/6/2017	0.0139	
3/16/2017	0.0145	
5/19/2017	0.0161	
9/19/2017	0.0153	
3/13/2018	0.015	
9/11/2018	0.015	
3/12/2019	0.016	
9/5/2019	0.014	
3/4/2020	0.015	
9/8/2020	0.013	
2/26/2021	0.015	
7/29/2021	0.015	
1/26/2022		0.014
8/8/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.054	
5/18/2015	0.058	
5/25/2015	0.051	
6/9/2015	0.034	
6/17/2015	0.032	
6/25/2015	0.032	
7/1/2015	0.029	
7/7/2015	0.029	
8/12/2015	<0.02	
3/2/2016	0.0297	
5/4/2016	0.0299	
7/8/2016	0.0294	
9/8/2016	0.0275	
10/26/2016	0.0263	
1/9/2017	0.0263	
3/15/2017	0.0262	
5/18/2017	0.0276	
9/15/2017	0.0281	
3/13/2018	0.034	
9/6/2018	0.04	
3/7/2019	0.039	
9/5/2019	0.034	
3/3/2020	0.031	
9/8/2020	0.035	
2/25/2021	0.034	
7/27/2021	0.028	
1/25/2022		0.031
8/5/2022		0.03

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	0.022	
5/18/2015	0.031	
5/26/2015	0.028	
6/9/2015	0.031	
6/17/2015	0.029	
6/25/2015	0.024	
7/1/2015	0.026	
7/7/2015	0.027	
8/12/2015	<0.02	
3/2/2016	0.0276	
5/3/2016	0.0291	
7/11/2016	0.0225	
9/9/2016	0.018	
10/26/2016	0.0177	
1/9/2017	0.0183	
3/16/2017	0.0175	
5/18/2017	0.0203	
9/15/2017	0.0197	
3/12/2018	0.023	
9/7/2018	0.025	
3/8/2019	0.027	
9/5/2019	0.024	
3/3/2020	0.023	
9/4/2020	0.022	
2/25/2021	0.028	
7/28/2021	0.027	
1/26/2022		0.026
8/8/2022		0.026

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	0.042	
5/18/2015	0.063	
5/26/2015	0.057	
6/9/2015	0.07	
6/17/2015	0.065	
6/25/2015	0.068	
7/1/2015	0.069	
7/7/2015	0.071	
8/12/2015	<0.02	
3/3/2016	0.0424	
5/3/2016	0.0477	
7/11/2016	0.0506	
9/9/2016	0.0478	
10/27/2016	0.0472	
1/9/2017	0.0507	
3/16/2017	0.0497	
5/18/2017	0.0466	
9/18/2017	0.0436	
3/12/2018	0.041	
9/7/2018	0.039	
3/7/2019	0.033	
9/5/2019	0.032	
3/4/2020	0.029	
9/4/2020	0.032	
2/25/2021	0.034	
7/28/2021	0.03	
1/27/2022		0.032
8/8/2022		0.027

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	0.018	
5/19/2015	0.02	
5/26/2015	0.02	
6/9/2015	0.02	
6/17/2015	0.019	
6/25/2015	0.019	
7/1/2015	0.018	
7/7/2015	0.019	
8/12/2015	<0.02	
3/3/2016	0.0259	
5/9/2016	0.0236	
7/11/2016	0.0295	
9/9/2016	0.0259	
10/26/2016	0.0231	
1/9/2017	0.0273	
3/15/2017	0.0286	
5/18/2017	0.0253	
9/15/2017	0.0247	
3/13/2018	0.031	
9/7/2018	0.034	
3/7/2019	0.042	
9/4/2019	0.033	
3/4/2020	0.039	
9/4/2020	0.033	
2/25/2021	0.032	
7/28/2021	0.035	
1/26/2022		0.032
8/5/2022		0.033

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.069	
10/4/2014	0.057	
10/21/2014	0.056	
11/11/2014	0.05	
3/3/2015	0.045	
3/18/2015	0.044	
4/6/2015	0.045	
4/23/2015	0.041	
7/29/2015	0.043	
3/3/2016	0.0806	
5/10/2016	0.0495	
7/13/2016	0.0374	
9/15/2016	0.0542	
11/2/2016	0.0561	
1/11/2017	0.0401	
3/20/2017	0.0383	
5/23/2017	0.0376	
9/21/2017	0.0418	
3/14/2018	0.036	
9/7/2018	0.047	
3/11/2019	0.044	
9/9/2019	0.03	
3/4/2020	0.045	
9/9/2020	0.051	
3/9/2021	0.058	
7/30/2021	0.045	
1/28/2022		0.049
8/11/2022		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.019	
10/4/2014	0.02	
10/21/2014	0.02	
11/11/2014	0.021	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.02	
3/4/2016	0.0262 (Jo)	
5/10/2016	0.0204	
7/14/2016	0.0198	
9/14/2016	0.0183	
11/1/2016	0.0209	
1/11/2017	0.0194	
3/21/2017	0.0201	
5/23/2017	0.0199	
9/22/2017	0.0195	
3/14/2018	0.02	
9/11/2018	0.019	
3/12/2019	0.021	
9/10/2019	0.019	
3/5/2020	0.018	
9/9/2020	0.018	
3/10/2021	0.019	
7/30/2021	0.019	
1/28/2022		0.018
8/11/2022		0.017

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.035	
10/4/2014	0.038	
10/21/2014	0.034	
11/5/2014	0.04	
3/3/2015	0.033	
3/18/2015	0.031	
4/7/2015	0.038	
4/23/2015	0.031	
7/29/2015	0.045	
3/7/2016	<3 (o)	
5/5/2016	0.0278	
7/13/2016	0.0255	
9/13/2016	0.0251	
10/31/2016	0.0277	
1/12/2017	0.0258	
3/23/2017	0.0254	
5/23/2017	0.0247	
9/25/2017	0.0228	
3/14/2018	0.025	
9/11/2018	0.019	
3/12/2019	0.014	
9/9/2019	0.028	
3/6/2020	0.015	
9/9/2020	0.016	
2/26/2021	0.017	
7/29/2021	0.016	
1/28/2022		0.044
8/10/2022		0.013

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.015	
10/4/2014	<0.0013	
10/21/2014	0.027 (o)	
11/11/2014	0.028 (o)	
3/3/2015	0.034 (o)	
3/18/2015	0.014	
4/7/2015	0.017	
4/23/2015	0.013	
7/29/2015	0.013	
3/7/2016	0.0129	
5/5/2016	0.0149	
7/13/2016	0.0132	
9/12/2016	0.0142	
11/1/2016	0.0127	
1/11/2017	0.0146	
3/20/2017	0.0147	
5/22/2017	0.0146	
9/21/2017	0.0152	
3/14/2018	0.014	
9/7/2018	0.015	
3/12/2019	0.014	
9/6/2019	0.014	
3/5/2020	0.015	
9/9/2020	0.014	
2/26/2021	0.015	
7/29/2021	0.015	
1/27/2022		0.014
8/10/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.018	
10/4/2014	0.017	
10/21/2014	0.017	
11/5/2014	0.017	
3/3/2015	0.016	
3/19/2015	0.015	
4/7/2015	0.017	
4/24/2015	0.015	
7/29/2015	0.016	
3/7/2016	<3 (o)	
5/9/2016	0.0162	
7/14/2016	0.0142	
9/12/2016	0.0154	
10/31/2016	0.015	
1/11/2017	0.0148	
3/21/2017	0.0159	
5/22/2017	0.0155	
9/20/2017	0.0164	
3/14/2018	0.016	
9/10/2018	0.016	
3/12/2019	0.016	
9/9/2019	0.015	
3/4/2020	0.017	
9/9/2020	0.014	
2/26/2021	0.016	
8/5/2021	0.017	
1/27/2022		0.016
8/9/2022		0.014

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.031	
10/5/2014	0.032	
10/22/2014	0.03	
11/5/2014	0.031	
3/4/2015	0.026	
3/19/2015	0.028	
4/7/2015	0.031	
4/24/2015	0.027	
7/30/2015	0.032	
3/8/2016	0.0298	
5/9/2016	0.0304	
7/14/2016	0.0307	
9/12/2016	0.0331	
10/31/2016	0.0321	
1/12/2017	0.0291	
3/22/2017	0.025	
5/22/2017	0.0276	
9/19/2017	0.034	
3/14/2018	0.03	
9/10/2018	0.028	
3/12/2019	0.03	
9/6/2019	0.0275 (D)	
3/5/2020	0.028	
9/4/2020	0.033	
3/9/2021	0.027	
8/2/2021	0.03	
1/27/2022		0.028
8/9/2022		0.029

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.023	
10/5/2014	0.025	
10/22/2014	0.025	
11/5/2014	0.025	
3/4/2015	0.024	
3/19/2015	0.024	
4/8/2015	0.027	
4/24/2015	0.025	
7/30/2015	0.025	
3/8/2016	0.0377	
5/9/2016	0.0347	
7/15/2016	0.0259	
9/9/2016	0.0242	
10/27/2016	0.0227	
1/12/2017	0.0253	
3/21/2017	0.0292	
5/23/2017	0.0282	
9/19/2017	0.0276	
3/14/2018	0.024	
9/10/2018	0.016	
3/11/2019	0.015	
9/6/2019	0.041	
3/3/2020	0.022	
9/8/2020	0.015	
3/9/2021	0.014	
8/2/2021	0.024	
1/28/2022		0.037
8/10/2022		0.03

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.057	
10/5/2014	0.052	
10/22/2014	0.052	
11/5/2014	<0.0013	
3/4/2015	0.046	
3/19/2015	0.045	
4/8/2015	0.045	
4/24/2015	0.039	
7/30/2015	0.039	
3/7/2016	0.026	
5/5/2016	0.0374	
7/14/2016	0.0271	
9/12/2016	0.045	
10/27/2016	0.0359	
1/13/2017	0.0338	
3/20/2017	0.033	
5/23/2017	0.0287	
9/19/2017	0.0389	
3/13/2018	0.028	
9/7/2018	0.055	
3/11/2019	0.048	
9/5/2019	0.045	
3/3/2020	0.044	
9/8/2020	0.054	
3/9/2021	0.045	
8/2/2021	0.034	
1/27/2022		0.06
8/10/2022		0.042

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.042	
10/5/2014	0.038	
10/22/2014	0.029	
11/5/2014	0.031	
3/4/2015	0.03	
3/20/2015	0.027	
4/8/2015	0.032	
4/23/2015	0.026	
7/30/2015	0.029	
3/9/2016	0.0284 (J)	
5/6/2016	0.0233	
7/15/2016	0.0208	
9/14/2016	0.0198	
11/1/2016	0.0207	
1/25/2017	0.0195	
3/22/2017	0.0211	
5/24/2017	0.0217	
9/21/2017	0.0226	
3/14/2018	0.024	
9/11/2018	0.023	
3/12/2019	0.022	
9/6/2019	0.021	
3/5/2020	0.022	
9/9/2020	0.036	
3/10/2021	0.026	
7/30/2021	0.028	
1/28/2022		0.036
8/11/2022		0.034

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.019	
10/4/2014	0.019	
10/23/2014	0.019	
11/10/2014	0.019	
3/4/2015	0.021	
3/20/2015	0.02	
4/8/2015	0.023	
4/23/2015	0.02	
7/30/2015	0.021	
3/4/2016	0.0422 (o)	
5/5/2016	0.0249	
7/12/2016	0.0246	
9/13/2016	0.0236	
10/27/2016	0.0229	
1/13/2017	0.0292	
3/20/2017	0.029	
5/19/2017	0.0295	
9/19/2017	0.0248	
3/13/2018	0.031	
9/11/2018	0.024	
3/8/2019	0.02	
9/5/2019	0.021 (D)	
3/3/2020	0.02	
9/9/2020	0.024	
3/9/2021	0.021	
7/29/2021	0.014	
1/28/2022		0.025
8/9/2022		0.015

Prediction Limit

Constituent: Barium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.015	
10/4/2014	0.015	
10/23/2014	0.015	
11/10/2014	0.015	
3/4/2015	0.016	
3/20/2015	0.015	
4/9/2015	0.016	
4/23/2015	0.015	
7/30/2015	0.015	
3/8/2016	0.0161	
5/4/2016	0.0167	
7/18/2016	0.0162	
9/13/2016	0.0161	
10/27/2016	0.016	
1/13/2017	0.015	
3/16/2017	0.0163	
5/19/2017	0.0164	
9/19/2017	0.0147	
3/13/2018	0.015	
9/11/2018	0.015	
3/8/2019	0.017	
9/5/2019	0.016	
3/3/2020	0.015	
9/4/2020	0.016	
3/9/2021	0.016	
8/2/2021	0.018	
1/27/2022		0.017
8/9/2022		0.015

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0032	
10/3/2014	<0.003	
10/20/2014	0.0014	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	8.3E-05 (J)	
4/5/2015	0.00038 (J)	
4/21/2015	0.0011 (J)	
7/28/2015	0.00092 (J)	
3/1/2016	<0.003	
5/2/2016	<0.003	
7/6/2016	0.0002 (J)	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/5/2017	0.0001 (J)	
3/14/2017	0.0001 (J)	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	5.6E-05 (J)	
9/6/2018	<0.003	
3/7/2019	6.8E-05 (J)	
9/4/2019	<0.003	
3/2/2020	0.00015 (J)	
9/14/2020	0.00012 (J)	
3/26/2021	0.00019 (J)	
7/27/2021	8.1E-05 (J)	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.003	
10/3/2014	<0.003	
10/20/2014	<0.003	
11/10/2014	<0.003	
3/2/2015	<0.003	
3/17/2015	<0.003	
4/5/2015	<0.003	
4/22/2015	8.3E-05 (J)	
7/28/2015	<0.003	
3/1/2016	<0.003	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/7/2016	<0.003	
10/25/2016	<0.003	
1/6/2017	<0.003	
3/14/2017	<0.003	
5/16/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/6/2018	<0.003	
3/6/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.003	
10/3/2014	8.3E-05 (J)	
10/20/2014	7.8E-05 (J)	
11/10/2014	8E-05 (J)	
3/2/2015	0.00034 (J)	
3/17/2015	0.00014 (J)	
4/6/2015	<0.003	
4/22/2015	7.8E-05 (J)	
7/28/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/7/2016	<0.003	
9/8/2016	<0.003	
10/25/2016	<0.003	
2/9/2017	<0.003	
3/23/2017	<0.003	
5/17/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/28/2021	<0.003	
1/25/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.003	
5/17/2015	0.00022 (J)	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
5/4/2016	<0.003	
7/7/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/6/2017	<0.003	
3/15/2017	<0.003	
5/18/2017	<0.003	
7/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/4/2019	<0.003	
3/3/2020	<0.003	
9/9/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
2/29/2016	<0.003	
5/4/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/6/2017	<0.003	
3/15/2017	<0.003	
5/17/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/6/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/2/2020	<0.003	
9/3/2020	<0.003	
2/24/2021	<0.003	
7/27/2021	9.7E-05 (J)	
1/25/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.003	
5/18/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/17/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	<0.003	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/8/2016	<0.003	
9/8/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/11/2018	<0.003	
3/8/2019	5.7E-05 (J)	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/8/2020	5.5E-05 (J)	
2/26/2021	5.1E-05 (J)	
7/29/2021	9E-05 (J)	
1/26/2022		7E-05 (J)
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.003	
5/17/2015	<0.003	
5/25/2015	<0.003	
6/8/2015	<0.003	
6/18/2015	<0.003	
6/24/2015	<0.003	
6/30/2015	0.00014 (J)	
7/6/2015	<0.003	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/7/2016	<0.003	
10/27/2016	<0.003	
1/6/2017	<0.003	
3/16/2017	<0.003	
5/19/2017	<0.003	
9/19/2017	<0.003	
3/13/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/8/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.003	
5/18/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	0.00012 (J)	
8/12/2015	<0.003	
3/2/2016	<0.003	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/8/2019	<0.003	
9/5/2019	<0.003	
3/3/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.003	
5/18/2015	0.00011 (J)	
5/26/2015	<0.003	
6/9/2015	0.00025 (J)	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	0.00024 (J)	
7/7/2015	<0.003	
8/12/2015	<0.003	
3/3/2016	<0.003	
5/3/2016	<0.003	
7/11/2016	<0.003	
9/9/2016	<0.003	
10/27/2016	<0.003	
1/9/2017	<0.003	
3/16/2017	<0.003	
5/18/2017	<0.003	
9/18/2017	<0.003	
3/12/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/5/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/27/2022		<0.003
8/8/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.003	
5/19/2015	<0.003	
5/26/2015	<0.003	
6/9/2015	<0.003	
6/17/2015	<0.003	
6/25/2015	<0.003	
7/1/2015	<0.003	
7/7/2015	<0.003	
8/12/2015	<0.003	
3/3/2016	<0.003	
5/9/2016	<0.003	
7/11/2016	0.0001 (J)	
9/9/2016	<0.003	
10/26/2016	<0.003	
1/9/2017	<0.003	
3/15/2017	<0.003	
5/18/2017	<0.003	
9/15/2017	<0.003	
3/13/2018	<0.003	
9/7/2018	<0.003	
3/7/2019	<0.003	
9/4/2019	<0.003	
3/4/2020	<0.003	
9/4/2020	<0.003	
2/25/2021	<0.003	
7/28/2021	<0.003	
1/26/2022		<0.003
8/5/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	9E-05 (J)	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	7.8E-05 (J)	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/13/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/23/2017	<0.003	
5/23/2017	<0.003	
9/25/2017	<0.003	
3/14/2018	<0.003	
9/11/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/6/2020	<0.003	
9/9/2020	<0.003	
2/26/2021	<0.003	
7/29/2021	<0.003	
1/28/2022		<0.003
8/10/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	7.8E-05 (J)	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/11/2014	<0.003	
3/3/2015	<0.003	
3/18/2015	<0.003	
4/7/2015	<0.003	
4/23/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/5/2016	<0.003	
7/13/2016	<0.003	
9/12/2016	<0.003	
11/1/2016	<0.003	
1/11/2017	<0.003	
3/20/2017	<0.003	
5/22/2017	<0.003	
9/21/2017	<0.003	
3/14/2018	0.00011 (J)	
9/7/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	<0.003	
3/5/2020	0.00013 (J)	
9/9/2020	0.0002 (J)	
2/26/2021	0.0002 (J)	
7/29/2021	0.00015 (J)	
1/27/2022		5.5E-05 (J)
8/10/2022		5.6E-05 (J)

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.003	
10/4/2014	<0.003	
10/21/2014	<0.003	
11/5/2014	<0.003	
3/3/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	<0.003	
7/29/2015	<0.003	
3/7/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/11/2017	<0.003	
3/21/2017	<0.003	
5/22/2017	<0.003	
9/20/2017	0.0001 (J)	
3/14/2018	6.5E-05 (J)	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/9/2019	<0.003	
3/4/2020	0.00013 (J)	
9/9/2020	<0.003	
2/26/2021	<0.003	
8/5/2021	9.9E-05 (J)	
1/27/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Beryllium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.003	
10/5/2014	<0.003	
10/22/2014	<0.003	
11/5/2014	<0.003	
3/4/2015	<0.003	
3/19/2015	<0.003	
4/7/2015	<0.003	
4/24/2015	8.3E-05 (J)	
7/30/2015	<0.003	
3/8/2016	<0.003	
5/9/2016	<0.003	
7/14/2016	<0.003	
9/12/2016	<0.003	
10/31/2016	<0.003	
1/12/2017	<0.003	
3/22/2017	<0.003	
5/22/2017	<0.003	
9/19/2017	<0.003	
3/14/2018	<0.003	
9/10/2018	<0.003	
3/12/2019	<0.003	
9/6/2019	<0.003	
3/5/2020	<0.003	
9/4/2020	<0.003	
3/9/2021	<0.003	
8/2/2021	<0.003	
1/27/2022		<0.003
8/9/2022		<0.003

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.001 (J)	
10/3/2014	<0.0005	
10/20/2014	0.00036 (J)	
11/10/2014	<0.0005	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/21/2015	0.00044 (J)	
7/28/2015	0.00027 (J)	
3/1/2016	0.000207 (J)	
5/2/2016	0.000154 (J)	
7/6/2016	0.0002 (J)	
9/7/2016	0.0002 (J)	
10/25/2016	0.0002 (J)	
1/5/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	0.0001 (J)	
9/15/2017	<0.0005	
3/12/2018	0.00013 (J)	
9/6/2018	0.00011 (J)	
3/7/2019	0.00017 (J)	
9/4/2019	0.00016 (J)	
3/2/2020	0.00018 (J)	
9/14/2020	0.00016 (J)	
3/26/2021	0.00015 (J)	
7/27/2021	0.00014 (J)	
1/26/2022		<0.0005
8/8/2022		0.00016 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	0.00026 (J)	
3/2/2015	<0.0005	
3/17/2015	<0.0005	
4/5/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/1/2016	0.000103 (J)	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/7/2016	<0.0005	
10/25/2016	<0.0005	
1/6/2017	<0.0005	
3/14/2017	<0.0005	
5/16/2017	<0.0005	
9/15/2017	<0.0005	
3/12/2018	<0.0005	
9/6/2018	<0.0005	
3/6/2019	9.3E-05 (J)	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	0.00025 (J)	
1/26/2022		<0.0005
8/8/2022		0.00032 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.0005	
10/3/2014	<0.0005	
10/20/2014	<0.0005	
11/10/2014	<0.0005	
3/2/2015	0.00035 (J)	
3/17/2015	<0.0005	
4/6/2015	<0.0005	
4/22/2015	<0.0005	
7/28/2015	<0.0005	
3/2/2016	0.000109 (J)	
5/3/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	0.0001 (J)	
10/25/2016	<0.0005	
2/9/2017	0.0001 (J)	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/6/2018	<0.0005	
3/7/2019	<0.0005	
9/4/2019	<0.0005	
3/2/2020	<0.0005	
9/3/2020	<0.0005	
2/24/2021	<0.0005	
7/28/2021	<0.0005	
1/25/2022		<0.0005
8/5/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.0005	
5/17/2015	0.00029 (J)	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
5/4/2016	<0.0005	
7/7/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/6/2017	<0.0005	
3/15/2017	0.00055 (JD)	
5/18/2017	<0.0005 (D)	
7/19/2017	<0.0005 (D)	
9/19/2017	<0.0005 (D)	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/8/2019	<0.0005	
9/4/2019	<0.0005	
3/3/2020	<0.0005	
9/9/2020	<0.0005	
2/25/2021	<0.0005	
7/28/2021	<0.0005	
1/26/2022		<0.0005
8/9/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.0005	
5/18/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/17/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/8/2016	<0.0005	
9/8/2016	<0.0005	
10/26/2016	<0.0005	
1/9/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/8/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/26/2022		<0.0005
8/8/2022		0.0004 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.0005	
5/17/2015	<0.0005	
5/25/2015	<0.0005	
6/8/2015	<0.0005	
6/18/2015	<0.0005	
6/24/2015	<0.0005	
6/30/2015	<0.0005	
7/6/2015	<0.0005	
8/12/2015	<0.0005	
3/2/2016	<0.0005	
5/3/2016	<0.0005	
7/11/2016	<0.0005	
9/7/2016	<0.0005	
10/27/2016	<0.0005	
1/6/2017	<0.0005	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/5/2019	<0.0005	
3/4/2020	<0.0005	
9/8/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/26/2022		<0.0005
8/8/2022		0.00022 (J)

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.0005	
10/4/2014	<0.0005	
10/21/2014	<0.0005	
11/5/2014	<0.0005	
3/3/2015	<0.0005	
3/18/2015	<0.0005	
4/7/2015	<0.0005	
4/23/2015	<0.0005	
7/29/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/13/2016	<0.0005	
9/13/2016	<0.0005	
10/31/2016	8E-05 (J)	
1/12/2017	<0.0005	
3/23/2017	<0.0005	
5/23/2017	<0.0005	
9/25/2017	<0.0005	
3/14/2018	<0.0005	
9/11/2018	<0.0005	
3/12/2019	<0.0005	
9/9/2019	<0.0005	
3/6/2020	<0.0005	
9/9/2020	<0.0005	
2/26/2021	<0.0005	
7/29/2021	<0.0005	
1/28/2022		<0.0005
8/10/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/9/2016	<0.0005	
7/15/2016	<0.0005	
9/9/2016	<0.0005	
10/27/2016	<0.0005	
1/12/2017	<0.0005	
3/21/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/14/2018	<0.0005	
9/10/2018	0.00021 (J)	
3/11/2019	<0.0005	
9/6/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/28/2022		<0.0005
8/10/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.0005	
10/5/2014	<0.0005	
10/22/2014	<0.0005	
11/5/2014	<0.0005	
3/4/2015	<0.0005	
3/19/2015	<0.0005	
4/8/2015	<0.0005	
4/24/2015	<0.0005	
7/30/2015	<0.0005	
3/7/2016	<0.0005	
5/5/2016	<0.0005	
7/14/2016	<0.0005	
9/12/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	8E-05 (J)	
3/20/2017	<0.0005	
5/23/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/7/2018	<0.0005	
3/11/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/8/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022		<0.0005
8/10/2022		<0.0005

Prediction Limit

Constituent: Cadmium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.0005	
10/4/2014	<0.0005	
10/23/2014	<0.0005	
11/10/2014	<0.0005	
3/4/2015	<0.0005	
3/20/2015	<0.0005	
4/9/2015	<0.0005	
4/23/2015	<0.0005	
7/30/2015	<0.0005	
3/8/2016	<0.0005	
5/4/2016	<0.0005	
7/18/2016	<0.0005	
9/13/2016	<0.0005	
10/27/2016	<0.0005	
1/13/2017	0.0001 (J)	
3/16/2017	<0.0005	
5/19/2017	<0.0005	
9/19/2017	<0.0005	
3/13/2018	<0.0005	
9/11/2018	<0.0005	
3/8/2019	<0.0005	
9/5/2019	<0.0005	
3/3/2020	<0.0005	
9/4/2020	<0.0005	
3/9/2021	<0.0005	
8/2/2021	<0.0005	
1/27/2022		<0.0005
8/9/2022		<0.0005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0028	
10/3/2014	<0.005	
10/20/2014	0.0029	
11/10/2014	0.0017	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0018	
7/28/2015	0.0015	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	0.0005 (J)	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	0.0008 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0013 (J)	
3/2/2020	0.00047 (J)	
9/14/2020	<0.005	
3/26/2021	0.0006 (J)	
7/27/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0015	
10/3/2014	0.0015	
10/20/2014	0.0011 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/6/2017	<0.005	
3/14/2017	0.0006 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	0.018 (o)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0026	
10/3/2014	0.0021	
10/20/2014	0.0023	
11/10/2014	0.0022	
3/2/2015	0.0021	
3/17/2015	0.0022	
4/6/2015	0.0016	
4/22/2015	0.0013	
7/28/2015	0.0014	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/7/2016	0.002 (J)	
9/8/2016	0.001 (J)	
10/25/2016	0.0028 (J)	
2/9/2017	0.0012 (J)	
3/23/2017	<0.005	
5/17/2017	0.0019 (J)	
9/19/2017	0.0022 (J)	
3/13/2018	0.0017 (J)	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00155 (JD)	
3/2/2020	0.0014 (J)	
9/3/2020	0.0013 (J)	
2/24/2021	0.0018 (J)	
7/28/2021	0.0015 (J)	
1/25/2022		0.0014 (J)
8/5/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.036 (o)	
5/17/2015	0.029 (o)	
5/25/2015	0.029 (o)	
6/8/2015	0.015	
6/18/2015	0.016	
6/24/2015	0.02	
6/30/2015	0.02	
7/6/2015	0.015	
8/12/2015	0.0139	
5/4/2016	<0.005	
7/7/2016	0.0005 (J)	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
7/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	0.0013	
6/18/2015	<0.005	
6/24/2015	0.0013	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	0.0014 (J)	
9/8/2016	<0.005	
10/26/2016	0.0011 (J)	
1/6/2017	0.0011 (J)	
3/15/2017	0.0014 (J)	
5/17/2017	0.0011 (J)	
9/15/2017	0.001 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00096 (J)	
3/2/2020	0.0011 (J)	
9/3/2020	0.0011 (J)	
2/24/2021	0.00097 (J)	
7/27/2021	<0.005	
1/25/2022		0.0012 (J)
8/5/2022		0.0012 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/8/2016	0.0007 (J)	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.001 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0006 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00065 (J)	
3/4/2020	0.00076 (J)	
9/8/2020	<0.005	
2/26/2021	0.0008 (J)	
7/29/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/7/2016	<0.005	
10/27/2016	<0.005	
1/6/2017	<0.005	
3/16/2017	0.0011 (J)	
5/19/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	0.00055 (J)	
3/4/2020	0.0012 (J)	
9/8/2020	<0.005	
2/26/2021	0.00071 (J)	
7/29/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.01	
5/18/2015	<0.01	
5/25/2015	0.0011 (J)	
6/9/2015	<0.01	
6/17/2015	0.0014	
6/25/2015	0.001 (J)	
7/1/2015	<0.01	
7/7/2015	0.0011 (J)	
8/12/2015	0.0011 (J)	
3/2/2016	<0.01	
5/4/2016	<0.01	
7/8/2016	0.0014 (J)	
9/8/2016	0.0015 (J)	
10/26/2016	0.0016 (J)	
1/9/2017	0.0013 (J)	
3/15/2017	0.0019 (J)	
5/18/2017	0.0012 (J)	
9/15/2017	0.0012 (J)	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	0.0016 (J)	
3/3/2020	0.0017 (J)	
9/8/2020	0.0014 (J)	
2/25/2021	0.0017 (J)	
7/27/2021	0.0016 (J)	
1/25/2022		0.0013 (J)
8/5/2022		0.0016 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.0006 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0008 (J)	
5/18/2017	0.001 (J)	
9/15/2017	0.0007 (J)	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00092 (J)	
3/3/2020	0.00085 (J)	
9/4/2020	0.0012 (J)	
2/25/2021	0.00078 (J)	
7/28/2021	<0.005	
1/26/2022		<0.005
8/8/2022		0.0011 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	0.0017	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0011 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	0.0018 (J)	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	0.00079 (J)	
9/4/2020	<0.005	
2/25/2021	0.00083 (J)	
7/28/2021	<0.005	
1/27/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	0.0005 (J)	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	0.0011 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.0014 (J)	
3/4/2020	<0.005	
9/4/2020	0.0012 (J)	
2/25/2021	0.001 (J)	
7/28/2021	<0.005	
1/26/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0033	
10/4/2014	0.0011 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	0.001 (J)	
7/29/2015	<0.005	
3/3/2016	<0.005	
5/10/2016	<0.005	
7/13/2016	0.0008 (J)	
9/15/2016	<0.005	
11/2/2016	<0.005	
1/11/2017	0.0012 (J)	
3/20/2017	0.0013 (J)	
5/23/2017	0.0007 (J)	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.0014 (J)	
9/9/2020	0.00056 (J)	
3/9/2021	0.0024 (J)	
7/30/2021	0.0017 (J)	
1/28/2022		0.0011 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0014	
3/3/2015	0.001 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
5/10/2016	<0.005	
7/14/2016	0.0035 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0021 (J)	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00063 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.01	
10/4/2014	0.0034	
10/21/2014	<0.01	
11/5/2014	0.0042	
3/3/2015	0.0038	
3/18/2015	0.0031	
4/7/2015	0.0037	
4/23/2015	0.0033	
7/29/2015	0.0033	
3/7/2016	<0.01 (o)	
5/5/2016	0.00385 (J)	
7/13/2016	0.0029 (J)	
9/13/2016	0.0029 (J)	
10/31/2016	0.0017 (J)	
1/12/2017	0.0025 (J)	
3/23/2017	<0.01 (o)	
5/23/2017	0.0029 (J)	
9/25/2017	0.0018 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	0.0017 (J)	
3/12/2019	<0.01	
9/9/2019	0.001 (J)	
3/6/2020	0.0019 (J)	
9/9/2020	0.001 (J)	
2/26/2021	0.0014 (J)	
7/29/2021	0.0014 (J)	
1/28/2022		0.0014 (J)
8/10/2022		0.0014 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.025 (o)	
10/21/2014	0.024 (o)	
11/11/2014	0.025 (o)	
3/3/2015	0.029 (o)	
3/18/2015	<0.005	
4/7/2015	0.008	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	0.0006 (J)	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	0.0005	
5/22/2017	0.0005	
9/21/2017	0.0008	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00053 (J)	
3/5/2020	0.0007 (J)	
9/9/2020	<0.005	
2/26/2021	0.00069 (J)	
7/29/2021	<0.005	
1/27/2022		0.0015 (J)
8/10/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	0.001 (J)	
10/21/2014	0.0011 (J)	
11/5/2014	0.001 (J)	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0005 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/11/2017	<0.005	
3/21/2017	<0.005	
5/22/2017	0.0005 (J)	
9/20/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	0.00056 (J)	
3/4/2020	0.001 (J)	
9/9/2020	<0.005	
2/26/2021	0.00067 (J)	
8/5/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	0.001 (J)	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/14/2016	0.0008 (J)	
9/12/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	0.0011 (J)	
3/22/2017	<0.005	
5/22/2017	0.0007 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00071 (JD)	
3/5/2020	0.00075 (J)	
9/4/2020	0.00078 (J)	
3/9/2021	0.00094 (J)	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.001 (J)	
10/5/2014	0.0013	
10/22/2014	0.0016	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.001 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/9/2016	<0.005	
7/15/2016	<0.005	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	<0.005	
5/23/2017	0.0004 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.00078 (J)	
3/3/2020	0.00058 (J)	
9/8/2020	0.0013 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/28/2022		<0.005
8/10/2022		0.0023 (J)

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/14/2016	<0.005	
9/12/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	0.0004 (J)	
5/23/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00057 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.0013	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	0.0012 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	0.0005 (J)	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	0.0023 (J)	
3/22/2017	<0.005	
5/24/2017	0.0011 (J)	
9/21/2017	0.0014 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	0.00086 (J)	
9/9/2020	<0.005	
3/10/2021	0.00073 (J)	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
5/5/2016	<0.005	
7/12/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/20/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00052 (J)	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Chromium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	0.0005 (J)	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	0.0008 (J)	
5/19/2017	0.0006 (J)	
9/19/2017	0.0007 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.00044 (J)	
3/3/2020	0.00078 (J)	
9/4/2020	0.00073 (J)	
3/9/2021	0.00079 (J)	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0039	
10/3/2014	<0.005	
10/20/2014	0.0014	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0012 (J)	
7/28/2015	0.0012 (J)	
3/1/2016	<0.005	
5/2/2016	<0.005	
7/6/2016	<0.005	
9/7/2016	<0.005	
10/25/2016	<0.005	
1/5/2017	<0.005	
3/14/2017	<0.005	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.00096 (J)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.00077 (J)	
10/3/2014	0.0013	
10/20/2014	0.001 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/1/2016	0.00202 (J)	
5/3/2016	<0.005	
7/8/2016	0.0004 (J)	
9/7/2016	0.0009 (J)	
10/25/2016	0.0022 (J)	
1/6/2017	0.0011 (J)	
3/14/2017	0.0009 (J)	
5/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/6/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0028	
10/3/2014	0.0029	
10/20/2014	0.0022	
11/10/2014	0.0022	
3/17/2015	0.0044 (o)	
4/6/2015	0.002	
4/22/2015	0.0016	
7/28/2015	0.0017	
3/2/2016	<0.01 (o)	
5/3/2016	<0.01 (o)	
7/7/2016	0.0015 (J)	
9/8/2016	0.0018 (J)	
10/25/2016	0.0019 (J)	
2/9/2017	0.0017 (J)	
3/23/2017	0.0018 (J)	
5/17/2017	0.0016 (J)	
9/19/2017	0.0012 (J)	
3/13/2018	0.0013 (J)	
9/6/2018	0.00094 (J)	
3/7/2019	0.00087 (J)	
9/4/2019	0.000935 (JD)	
3/2/2020	0.0011 (J)	
9/3/2020	0.00091 (J)	
2/24/2021	0.0011 (J)	
7/28/2021	0.001 (J)	
1/25/2022		0.0011 (J)
8/5/2022		0.00095 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.00059 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
5/4/2016	<0.005	
7/7/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/6/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
7/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.00057 (J)	
5/18/2015	0.00055 (J)	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
5/4/2016	<0.005	
7/8/2016	<0.005	
9/8/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	<0.005	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.0025	
5/18/2015	0.00071 (J)	
5/26/2015	0.00067 (J)	
6/9/2015	0.001 (J)	
6/17/2015	0.00093 (J)	
6/25/2015	0.00059 (J)	
7/1/2015	0.00059 (J)	
7/7/2015	0.00091 (J)	
8/13/2015	0.0006 (J)	
3/2/2016	0.00715 (J)	
5/3/2016	0.00349 (J)	
7/11/2016	0.0007 (J)	
9/9/2016	<0.0025	
10/26/2016	<0.0025	
1/9/2017	<0.0025	
3/16/2017	0.0006 (J)	
5/18/2017	<0.0025	
9/15/2017	<0.0025	
3/12/2018	0.0034 (J)	
9/7/2018	<0.0025	
3/8/2019	0.0044 (J)	
9/5/2019	<0.0025	
3/3/2020	0.0048 (J)	
9/4/2020	0.0012 (J)	
2/25/2021	0.0039 (J)	
7/28/2021	0.006	
1/26/2022		0.0035 (J)
8/8/2022		0.00084 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.001 (J)	
5/26/2015	0.00052 (J)	
6/9/2015	0.00087 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0006 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.001 (J)	
9/9/2016	0.0006 (J)	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0026	
10/4/2014	0.0015	
10/21/2014	0.00099 (J)	
11/11/2014	0.00097 (J)	
3/3/2015	0.00078 (J)	
3/18/2015	0.00081 (J)	
4/6/2015	0.0011 (J)	
4/23/2015	0.0007 (J)	
7/29/2015	<0.005	
3/3/2016	0.00451 (JD)	
5/10/2016	0.00478 (J)	
7/13/2016	0.0003 (J)	
9/15/2016	0.0018 (J)	
11/2/2016	0.0022 (J)	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/23/2017	0.001 (J)	
9/21/2017	0.0006 (J)	
3/14/2018	0.00058 (J)	
9/7/2018	0.0034 (J)	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	0.00069 (J)	
3/9/2021	0.00047 (J)	
7/30/2021	0.00052 (J)	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0005 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	0.00076 (J)	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/13/2016	<0.005	
10/31/2016	<0.005	
1/12/2017	<0.005	
3/23/2017	<0.005	
5/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00063 (J)	
10/21/2014	0.00058 (J)	
11/11/2014	0.00058 (J)	
3/3/2015	0.00056 (J)	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
5/5/2016	<0.005	
7/13/2016	<0.005	
9/12/2016	<0.005	
11/1/2016	<0.005	
1/11/2017	<0.005	
3/20/2017	<0.005	
5/22/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	0.0183 (J)	
5/9/2016	0.00239 (J)	
7/15/2016	0.0008 (J)	
9/9/2016	<0.005	
10/27/2016	<0.005	
1/12/2017	<0.005	
3/21/2017	0.0005 (J)	
5/23/2017	<0.005	
9/19/2017	<0.005	
3/14/2018	0.00083 (J)	
9/10/2018	0.00071 (J)	
3/11/2019	0.00056 (J)	
9/6/2019	0.00051 (J)	
3/3/2020	<0.005	
9/8/2020	<0.005	
3/9/2021	0.0004 (J)	
8/2/2021	0.00048 (J)	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/7/2016	<0.01	
5/5/2016	<0.01	
7/14/2016	<0.01	
9/12/2016	<0.01	
10/27/2016	<0.01	
1/13/2017	<0.01	
3/20/2017	<0.01	
5/23/2017	<0.01	
9/19/2017	0.0012 (J)	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/5/2019	0.0012 (J)	
3/3/2020	0.00078 (J)	
9/8/2020	0.00087 (J)	
3/9/2021	0.00066 (J)	
8/2/2021	0.00045 (J)	
1/27/2022		0.0011 (J)
8/10/2022		0.00078 (J)

Prediction Limit

Constituent: Cobalt (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.0006 (J)	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
5/4/2016	<0.005	
7/18/2016	<0.005	
9/13/2016	<0.005	
10/27/2016	<0.005	
1/13/2017	<0.005	
3/16/2017	<0.005	
5/19/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	0.0012 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0049 (J)	
10/3/2014	<0.005	
10/20/2014	0.0024 (J)	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	<0.005	
4/21/2015	0.0017 (J)	
7/28/2015	0.00097 (J)	
3/1/2016	<0.005	
7/6/2016	<0.005	
3/14/2017	0.0003 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00043 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.018	
10/3/2014	0.021	
10/20/2014	0.022	
11/10/2014	0.02	
3/2/2015	0.015	
3/17/2015	0.016	
4/5/2015	0.016	
4/22/2015	0.013	
7/28/2015	0.02	
3/1/2016	0.0103 (J)	
7/8/2016	0.0152 (J)	
3/14/2017	0.0085 (J)	
9/15/2017	0.0058 (J)	
3/12/2018	0.0053 (J)	
9/6/2018	0.0054 (J)	
3/6/2019	<0.025	
9/4/2019	0.0082 (J)	
3/2/2020	0.0068 (J)	
9/3/2020	0.0067 (J)	
2/24/2021	0.0083	
7/28/2021	0.014	
1/26/2022		0.013
8/8/2022		0.0087

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.005	
10/3/2014	0.00089 (J)	
10/20/2014	0.00087 (J)	
11/10/2014	<0.005	
3/2/2015	0.004 (J)	
3/17/2015	0.0016 (J)	
4/6/2015	0.00083 (J)	
4/22/2015	0.00085 (J)	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	0.0004 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00019 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0015 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	0.0012 (J)	
6/30/2015	0.00096 (J)	
7/6/2015	0.00091 (J)	
8/12/2015	<0.005	
7/7/2016	0.0066 (J)	
3/15/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	0.00041 (J)	
9/9/2020	0.0019 (J)	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	0.00082 (J)	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00024 (J)	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	0.0003 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	0.00053 (J)	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	0.00093 (J)	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	0.0003 (J)	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	0.0007 (J)	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00025 (J)	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	0.0011 (J)	
8/13/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.00093 (J)	
5/26/2015	<0.005	
6/9/2015	0.0014 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0014 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	<0.005	
3/15/2017	<0.005	
9/15/2017	0.002 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	0.00047 (J)	
3/4/2020	0.0003 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0042 (J)	
10/4/2014	0.0024 (J)	
10/21/2014	0.002 (J)	
11/11/2014	0.0021 (J)	
3/3/2015	0.0017 (J)	
3/18/2015	0.0019 (J)	
4/6/2015	0.0014 (J)	
4/23/2015	0.0022 (J)	
7/29/2015	0.00098 (J)	
3/3/2016	<0.005	
7/13/2016	0.0022 (J)	
3/20/2017	0.002 (J)	
9/21/2017	0.0018 (J)	
3/14/2018	0.0017 (J)	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	0.00082 (J)	
3/4/2020	0.0024 (J)	
9/9/2020	<0.005	
3/9/2021	0.0025 (J)	
7/30/2021	0.0024 (J)	
1/28/2022		0.00088 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	0.0012 (J)	
10/21/2014	0.0011 (J)	
11/11/2014	0.0015 (J)	
3/3/2015	0.0012 (J)	
3/18/2015	<0.005	
4/6/2015	0.00083 (J)	
4/23/2015	0.0012 (J)	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	0.0124 (J)	
3/21/2017	0.0005 (J)	
9/22/2017	0.0007 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	0.00023 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/23/2017	<0.005	
9/25/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.00023 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.005	
10/4/2014	0.00086 (J)	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	0.0003 (J)	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	0.0006 (J)	
9/20/2017	0.0003 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00036 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/14/2016	<0.005	
3/22/2017	<0.005	
9/19/2017	0.0008 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.005	
10/5/2014	0.0016 (J)	
10/22/2014	0.0018 (J)	
11/5/2014	0.0015 (J)	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	0.0016 (J)	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/15/2016	0.0009 (J)	
3/21/2017	0.0009 (J)	
9/19/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/11/2019	<0.005	
9/6/2019	0.01 (J)	
3/3/2020	0.00049 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	0.00081 (J)	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00022 (J)	
9/8/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	0.001 (J)	
3/4/2015	0.0014 (J)	
3/20/2015	<0.005	
4/8/2015	0.0014 (J)	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	0.0005 (J)	
9/21/2017	0.0005 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00037 (J)	
3/5/2020	0.0003 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		0.00068 (J)
8/11/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	0.0011 (J)	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	0.001 (JD)	
3/3/2020	0.00097 (J)	
9/9/2020	0.0017 (J)	
3/9/2021	<0.005	
7/29/2021	0.00051 (J)	
1/28/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Copper (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00027 (J)	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0069 (Jo)	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	0.0004 (J)	
9/7/2016	<0.001	
10/25/2016	0.0001 (J)	
1/5/2017	0.0002 (J)	
3/14/2017	0.0003 (J)	
5/16/2017	<0.001	
9/15/2017	8E-05 (J)	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	0.00031 (J)	
9/14/2020	0.00065 (J)	
3/26/2021	0.00095 (J)	
7/27/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	<0.001	
4/5/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0001 (J)	
9/7/2016	0.0001 (J)	
10/25/2016	<0.001	
1/6/2017	<0.001	
3/14/2017	0.0001 (J)	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/6/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	0.13 (o)	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	<0.001	
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	0.0047 (J)	
3/17/2015	<0.001	
4/6/2015	<0.001	
4/22/2015	<0.001	
7/28/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/7/2016	0.0001 (J)	
9/8/2016	0.0001 (J)	
10/25/2016	0.0002 (J)	
2/9/2017	<0.001	
3/23/2017	0.0001 (J)	
5/17/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/28/2021	<0.001	
1/25/2022		<0.001
8/5/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.001	
5/17/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
5/4/2016	<0.001	
7/7/2016	0.0002 (J)	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/6/2017	<0.001	
3/15/2017	<0.001	
5/18/2017	<0.001	
7/19/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/4/2019	<0.001	
3/3/2020	5.1E-05 (J)	
9/9/2020	8.9E-05 (J)	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.001	
5/18/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/17/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	0.0002 (J)	
9/8/2016	0.0002 (J)	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/19/2017	9E-05 (J)	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	8E-05 (J)	
3/4/2020	0.00016 (J)	
9/8/2020	0.00012 (J)	
2/26/2021	0.00012 (J)	
7/29/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.001	
5/17/2015	<0.001	
5/25/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/7/2016	<0.001	
10/27/2016	<0.001	
1/6/2017	<0.001	
3/16/2017	5E-05 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/5/2019	8.3E-05 (J)	
3/4/2020	6.6E-05 (J)	
9/8/2020	0.0006 (J)	
2/26/2021	6.4E-05 (J)	
7/29/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.001	
5/18/2015	<0.001	
5/25/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/12/2015	<0.001	
3/2/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	<0.001	
5/18/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	4.8E-05 (J)	
9/8/2020	<0.001	
2/25/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001
8/5/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.001	
5/18/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	7E-05 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	4.8E-05 (J)	
9/4/2020	0.0001 (J)	
2/25/2021	9E-05 (J)	
7/28/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.001	
5/18/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	0.0001 (J)	
9/9/2016	<0.001	
10/27/2016	0.0001 (J)	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/18/2017	7E-05 (J)	
9/18/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/4/2020	<0.001	
2/25/2021	3.8E-05 (J)	
7/28/2021	<0.001	
1/27/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.001	
5/19/2015	<0.001	
5/26/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/25/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/9/2016	<0.001	
7/11/2016	0.0003 (J)	
9/9/2016	0.0001 (J)	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	0.0001 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/4/2020	5E-05 (J)	
9/4/2020	<0.001	
2/25/2021	4.5E-05 (J)	
7/28/2021	<0.001	
1/26/2022		<0.001
8/5/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/3/2016	<0.001	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0001 (J)	
3/20/2017	<0.001	
5/23/2017	8E-05 (J)	
9/21/2017	9E-05 (J)	
3/14/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	<0.001	
9/9/2020	0.00017 (J)	
3/9/2021	0.00011 (J)	
7/30/2021	<0.001	
1/28/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/6/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/4/2016	<0.001	
5/10/2016	<0.001	
7/14/2016	0.0006 (J)	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	<0.001	
9/22/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/10/2019	<0.001	
3/5/2020	<0.001	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	0.0001 (J)	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	0.0002 (J)	
3/23/2017	0.0002 (J)	
5/23/2017	0.0002 (J)	
9/25/2017	8E-05 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	5E-05 (J)	
3/6/2020	0.00013 (J)	
9/9/2020	6E-05 (J)	
2/26/2021	9.4E-05 (J)	
7/29/2021	<0.001	
1/28/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/11/2014	<0.001	
3/3/2015	<0.001	
3/18/2015	<0.001	
4/7/2015	<0.001	
4/23/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/12/2016	0.0002 (J)	
11/1/2016	0.0001 (J)	
1/11/2017	<0.001	
3/20/2017	7E-05 (J)	
5/22/2017	<0.001	
9/21/2017	0.0003 (J)	
3/14/2018	0.00035 (J)	
9/7/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	0.00032 (J)	
9/9/2020	0.00025 (J)	
2/26/2021	0.00025 (J)	
7/29/2021	<0.001	
1/27/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.001	
10/4/2014	<0.001	
10/21/2014	<0.001	
11/5/2014	<0.001	
3/3/2015	<0.001	
3/19/2015	<0.001	
4/7/2015	<0.001	
4/24/2015	<0.001	
7/29/2015	<0.001	
3/7/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	9E-05 (J)	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/11/2017	<0.001	
3/21/2017	7E-05 (J)	
5/22/2017	<0.001	
9/20/2017	0.0004 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/4/2020	0.0003 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
8/5/2021	<0.001	
1/27/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	6E-05 (J)	
5/23/2017	<0.001	
9/19/2017	<0.001	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0016 (J)	
3/3/2020	<0.001	
9/8/2020	6.7E-05 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/19/2015	<0.001	
4/8/2015	<0.001	
4/24/2015	<0.001	
7/30/2015	<0.001	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	0.0001 (J)	
3/20/2017	7E-05 (J)	
5/23/2017	<0.001	
9/19/2017	0.0001 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/11/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	5.9E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.001	
10/5/2014	<0.001	
10/22/2014	<0.001	
11/5/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/9/2016	<0.001	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	<0.001	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	<0.001	
5/24/2017	0.0001 (J)	
9/21/2017	<0.001	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	6.8E-05 (J)	
3/5/2020	5.2E-05 (J)	
9/9/2020	<0.001	
3/10/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/8/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/4/2016	<0.001	
5/5/2016	<0.001	
7/12/2016	<0.001	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	0.0001 (J)	
5/19/2017	<0.001	
9/19/2017	0.0002 (J)	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	9.05E-05 (JD)	
3/3/2020	5.7E-05 (J)	
9/9/2020	0.0001 (J)	
3/9/2021	<0.001	
7/29/2021	<0.001	
1/28/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Lead (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.001	
10/4/2014	<0.001	
10/23/2014	<0.001	
11/10/2014	<0.001	
3/4/2015	<0.001	
3/20/2015	<0.001	
4/9/2015	<0.001	
4/23/2015	<0.001	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/4/2016	<0.001	
7/18/2016	0.0001 (J)	
9/13/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/16/2017	0.0003 (J)	
5/19/2017	0.0001 (J)	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	0.00035 (J)	
9/5/2019	6E-05 (J)	
3/3/2020	5.9E-05 (J)	
9/4/2020	0.00012 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.000172 (J)	
10/3/2014	<0.0002	
10/20/2014	<0.0002	
11/10/2014	3.84E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/21/2015	2.39E-05 (J)	
7/28/2015	5.2E-05 (J)	
3/1/2016	<0.0002	
5/2/2016	<0.0002	
7/6/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/5/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/14/2020	<0.0002	
3/26/2021	<0.0002	
7/27/2021	<0.0002	
1/26/2022		<0.0002
8/8/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	4.23E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	3.87E-05 (J)	
11/10/2014	3.34E-05 (J)	
3/2/2015	<0.0002	
3/17/2015	<0.0002	
4/5/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/1/2016	<0.0002	
5/3/2016	<0.0002	
7/8/2016	<0.0002	
9/7/2016	<0.0002	
10/25/2016	<0.0002	
1/6/2017	<0.0002	
3/14/2017	<0.0002	
5/16/2017	<0.0002	
9/15/2017	<0.0002	
3/12/2018	<0.0002	
9/6/2018	<0.0002	
3/6/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	9.1E-05 (J)	
7/28/2021	<0.0002	
1/26/2022		<0.0002
8/8/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	2.75E-05 (J)	
10/3/2014	<0.0002	
10/20/2014	4.07E-05 (J)	
11/10/2014	6.86E-05 (J)	
3/2/2015	3.07E-05 (J)	
3/17/2015	<0.0002	
4/6/2015	<0.0002	
4/22/2015	<0.0002	
7/28/2015	<0.0002	
3/2/2016	<0.0002	
5/3/2016	<0.0002	
7/7/2016	<0.0002	
9/8/2016	<0.0002	
10/25/2016	<0.0002	
2/9/2017	<0.0002	
3/23/2017	<0.0002	
5/17/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/6/2018	<0.0002	
3/7/2019	<0.0002	
9/4/2019	<0.0002	
3/2/2020	<0.0002	
9/3/2020	<0.0002	
2/24/2021	0.00013 (J)	
7/28/2021	<0.0002	
1/25/2022		<0.0002
8/5/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.0002	
5/17/2015	0.000101 (J)	
5/25/2015	4.88E-05 (J)	
6/8/2015	<0.0002	
6/18/2015	4.1E-05 (J)	
6/24/2015	8.41E-05 (J)	
6/30/2015	<0.0002	
7/6/2015	<0.0002	
8/12/2015	4.91E-05 (J)	
5/4/2016	<0.0002	
7/7/2016	<0.0002	
9/8/2016	<0.0002	
10/26/2016	<0.0002	
1/6/2017	<0.0002	
3/15/2017	<0.0002	
5/18/2017	<0.0002	
7/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/7/2018	<0.0002	
3/8/2019	<0.0002	
9/4/2019	<0.0002	
3/3/2020	<0.0002	
9/9/2020	<0.0002	
2/25/2021	<0.0002	
7/28/2021	<0.0002	
1/26/2022		<0.0002
8/9/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	2.69E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	3.18E-05 (J)	
11/11/2014	<0.0002	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/3/2016	<0.0002	
5/10/2016	<0.0002	
7/13/2016	<0.0002	
9/15/2016	<0.0002	
11/2/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/11/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002
8/11/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	2.97E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.02E-05 (J)	
11/11/2014	3.66E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/6/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/4/2016	<0.0002	
5/10/2016	<0.0002	
7/14/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/22/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/10/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002
8/11/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	4.24E-05 (J)	
10/4/2014	2.5E-05 (J)	
10/21/2014	6.4E-05 (J)	
11/5/2014	7.02E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	3.14E-05 (J)	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/13/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/23/2017	<0.0002	
5/23/2017	<0.0002	
9/25/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/6/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022		<0.0002
8/10/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	3.5E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.35E-05 (J)	
11/11/2014	4.64E-05 (J)	
3/3/2015	<0.0002	
3/18/2015	<0.0002	
4/7/2015	<0.0002	
4/23/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/13/2016	<0.0002	
9/12/2016	<0.0002	
11/1/2016	<0.0002	
1/11/2017	<0.0002	
3/20/2017	<0.0002	
5/22/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/7/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
7/29/2021	<0.0002	
1/27/2022		<0.0002
8/10/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	4.15E-05 (J)	
10/4/2014	<0.0002	
10/21/2014	5.89E-05 (J)	
11/5/2014	7.28E-05 (J)	
3/3/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/29/2015	<0.0002	
3/7/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/11/2017	<0.0002	
3/21/2017	<0.0002	
5/22/2017	<0.0002	
9/20/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/9/2019	<0.0002	
3/4/2020	<0.0002	
9/9/2020	<0.0002	
2/26/2021	<0.0002	
8/5/2021	9.4E-05 (J)	
1/27/2022		<0.0002
8/9/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	5.34E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	4.88E-05 (J)	
11/5/2014	2.85E-05 (J)	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/7/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/31/2016	<0.0002	
1/12/2017	<0.0002	
3/22/2017	<0.0002	
5/22/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002
8/9/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.0002	
10/5/2014	<0.0002	
10/22/2014	2.57E-05 (J)	
11/5/2014	<0.0002	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/9/2016	<0.0002	
7/15/2016	<0.0002	
9/9/2016	<0.0002	
10/27/2016	<0.0002	
1/12/2017	<0.0002	
3/21/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/14/2018	<0.0002	
9/10/2018	<0.0002	
3/11/2019	<0.0002	
9/6/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/28/2022		<0.0002
8/10/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	2.54E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	2.83E-05 (J)	
11/5/2014	0.0002	
3/4/2015	<0.0002	
3/19/2015	<0.0002	
4/8/2015	<0.0002	
4/24/2015	<0.0002	
7/30/2015	<0.0002	
3/7/2016	<0.0002	
5/5/2016	<0.0002	
7/14/2016	<0.0002	
9/12/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/23/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/7/2018	<0.0002	
3/11/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/8/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002
8/10/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	2.82E-05 (J)	
10/5/2014	<0.0002	
10/22/2014	<0.0002	
11/5/2014	4.83E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/9/2016	<0.0002	
5/6/2016	<0.0002	
7/15/2016	<0.0002	
9/14/2016	<0.0002	
11/1/2016	<0.0002	
1/25/2017	<0.0002	
3/22/2017	<0.0002	
5/24/2017	<0.0002	
9/21/2017	<0.0002	
3/14/2018	<0.0002	
9/11/2018	<0.0002	
3/12/2019	<0.0002	
9/6/2019	<0.0002	
3/5/2020	<0.0002	
9/9/2020	<0.0002	
3/10/2021	<0.0002	
7/30/2021	<0.0002	
1/28/2022		<0.0002
8/11/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	2.81E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	<0.0002	
11/10/2014	5.15E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/8/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/4/2016	<0.0002	
5/5/2016	<0.0002	
7/12/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/20/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/9/2020	<0.0002	
3/9/2021	<0.0002	
7/29/2021	<0.0002	
1/28/2022		<0.0002
8/9/2022		<0.0002

Prediction Limit

Constituent: Mercury (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	3.13E-05 (J)	
10/4/2014	<0.0002	
10/23/2014	4.6E-05 (J)	
11/10/2014	2.5E-05 (J)	
3/4/2015	<0.0002	
3/20/2015	<0.0002	
4/9/2015	<0.0002	
4/23/2015	<0.0002	
7/30/2015	<0.0002	
3/8/2016	<0.0002	
5/4/2016	<0.0002	
7/18/2016	<0.0002	
9/13/2016	<0.0002	
10/27/2016	<0.0002	
1/13/2017	<0.0002	
3/16/2017	<0.0002	
5/19/2017	<0.0002	
9/19/2017	<0.0002	
3/13/2018	<0.0002	
9/11/2018	<0.0002	
3/8/2019	<0.0002	
9/5/2019	<0.0002	
3/3/2020	<0.0002	
9/4/2020	<0.0002	
3/9/2021	<0.0002	
8/2/2021	<0.0002	
1/27/2022		<0.0002
8/9/2022		<0.0002

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.01	
10/3/2014	<0.005	
10/20/2014	0.0043	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/5/2015	0.0016 (J)	
4/21/2015	0.0033	
7/28/2015	0.0032	
3/1/2016	<0.005	
7/6/2016	0.0007 (J)	
3/14/2017	0.0007 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	0.00051 (J)	
9/14/2020	<0.005	
3/26/2021	<0.005	
7/27/2021	0.0017 (J)	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.018	
10/3/2014	0.022	
10/20/2014	0.022	
11/10/2014	0.018	
3/2/2015	0.016	
3/17/2015	0.015	
4/5/2015	0.016	
4/22/2015	0.016	
7/28/2015	0.018	
3/1/2016	0.0138	
7/8/2016	0.014	
3/14/2017	0.0087 (J)	
9/15/2017	0.0053 (J)	
3/12/2018	0.0054 (J)	
9/6/2018	0.0069 (J)	
3/6/2019	<0.01	
9/4/2019	0.0059 (J)	
3/2/2020	0.0079 (J)	
9/3/2020	0.0096 (J)	
2/24/2021	0.01	
7/28/2021	0.019	
1/26/2022		0.016
8/8/2022		0.0097

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0028	
10/3/2014	0.0036	
10/20/2014	0.0025	
11/10/2014	0.0026	
3/2/2015	0.017	
3/17/2015	0.0057	
4/6/2015	0.0022 (J)	
4/22/2015	0.0015 (J)	
7/28/2015	0.0015 (J)	
3/2/2016	<0.01	
7/7/2016	0.0014 (J)	
3/23/2017	<0.01	
9/19/2017	0.0011 (J)	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.000825 (JD)	
3/2/2020	0.001 (J)	
9/3/2020	0.00089 (J)	
2/24/2021	0.00091 (J)	
7/28/2021	0.00096 (J)	
1/25/2022		0.00093 (J)
8/5/2022		0.00085 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	0.0016 (J)	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
7/7/2016	0.0008 (J)	
3/15/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/4/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
2/29/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	0.0005 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/17/2015	<0.005	
6/24/2015	0.0034	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/16/2017	0.0005 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/8/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.005	
5/18/2015	<0.005	
5/25/2015	<0.005	
6/9/2015	0.0015 (J)	
6/17/2015	0.0013 (J)	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/12/2015	<0.005	
3/2/2016	<0.005	
7/8/2016	<0.005	
3/15/2017	0.0005 (J)	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/8/2020	<0.005	
2/25/2021	<0.005	
7/27/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/2/2016	<0.005	
7/11/2016	<0.005	
3/16/2017	0.0008 (J)	
9/15/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	0.00061 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	0.0018 (J)	
5/26/2015	<0.005	
6/9/2015	0.0022 (J)	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	0.0016 (J)	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	0.0007 (J)	
3/16/2017	0.0015 (J)	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/5/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		<0.005
8/8/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
7/11/2016	0.0006 (J)	
3/15/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/5/2022		0.00082 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.03	
10/4/2014	0.029	
10/21/2014	0.026	
11/11/2014	0.023	
3/3/2015	0.02	
3/18/2015	0.019	
4/6/2015	0.02	
4/23/2015	0.019	
7/29/2015	0.018	
3/3/2016	0.0111	
7/13/2016	0.0133	
3/20/2017	0.0111	
9/21/2017	0.0092 (J)	
3/14/2018	0.0094 (J)	
9/7/2018	0.0086 (J)	
3/11/2019	<0.01	
9/9/2019	0.0066 (J)	
3/4/2020	0.0032 (J)	
9/9/2020	0.0067 (J)	
3/9/2021	0.0053	
7/30/2021	0.0073	
1/28/2022		0.0063
8/11/2022		0.0077

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	0.0016 (J)	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	0.0014 (J)	
4/23/2015	<0.005	
7/29/2015	0.0015 (J)	
3/7/2016	<0.005	
7/13/2016	0.0007 (J)	
3/23/2017	<0.005	
9/25/2017	0.0015 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/6/2020	0.0005 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/5/2014	<0.005	
3/3/2015	<0.005	
3/19/2015	<0.005	
4/7/2015	<0.005	
4/24/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/20/2017	0.0006 (J)	
3/14/2018	<0.005	
9/10/2018	<0.005	
3/12/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	0.00071 (J)	
9/9/2020	<0.005	
2/26/2021	<0.005	
8/5/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	0.0013 (J)	
11/5/2014	0.0013 (J)	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	0.0014 (J)	
4/24/2015	0.0014 (J)	
7/30/2015	<0.01	
3/8/2016	0.0261 (o)	
7/15/2016	0.0021 (J)	
3/21/2017	<0.01	
9/19/2017	0.0012 (J)	
3/14/2018	0.0014 (J)	
9/10/2018	0.002 (J)	
3/11/2019	<0.01	
9/6/2019	0.0028 (J)	
3/3/2020	0.00099 (J)	
9/8/2020	0.0014 (J)	
3/9/2021	0.00075 (J)	
8/2/2021	0.0015 (J)	
1/28/2022		0.0014 (J)
8/10/2022		0.0014 (J)

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/19/2015	<0.005	
4/8/2015	<0.005	
4/24/2015	<0.005	
7/30/2015	<0.005	
3/7/2016	<0.005	
7/14/2016	<0.005	
3/20/2017	<0.005	
9/19/2017	0.0011 (J)	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/5/2019	0.0011 (J)	
3/3/2020	0.001 (J)	
9/8/2020	0.00083 (J)	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		0.00076 (J)
8/10/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
7/15/2016	<0.005	
3/22/2017	<0.005	
9/21/2017	0.0012 (J)	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	0.00086 (J)	
3/5/2020	0.00075 (J)	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/4/2016	<0.005	
7/12/2016	<0.005	
3/20/2017	0.0003 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/29/2021	<0.005	
1/28/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Nickel (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/23/2014	<0.005	
11/10/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/9/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/8/2016	<0.005	
7/18/2016	<0.005	
3/16/2017	0.0012 (J)	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/11/2018	<0.005	
3/8/2019	<0.005	
9/5/2019	<0.005	
3/3/2020	<0.005	
9/4/2020	<0.005	
3/9/2021	<0.005	
8/2/2021	<0.005	
1/27/2022		<0.005
8/9/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.005	
5/17/2015	<0.005	
5/25/2015	<0.005	
6/8/2015	<0.005	
6/18/2015	<0.005	
6/24/2015	<0.005	
6/30/2015	<0.005	
7/6/2015	<0.005	
8/12/2015	<0.005	
5/4/2016	0.00982 (J)	
7/7/2016	0.01	
9/8/2016	0.0046 (J)	
10/26/2016	0.0071 (J)	
1/6/2017	0.0099 (J)	
3/15/2017	0.0056 (J)	
5/18/2017	0.0064 (J)	
7/19/2017	<0.005	
9/19/2017	0.0029 (J)	
3/13/2018	0.005 (J)	
9/7/2018	0.01	
3/8/2019	0.0052 (J)	
9/4/2019	0.01	
3/3/2020	0.0053 (J)	
9/9/2020	0.0059 (J)	
2/25/2021	0.0099	
7/28/2021	0.0073	
1/26/2022		<0.005
8/9/2022		0.0051

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.01	
5/18/2015	<0.01	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/13/2015	<0.01	
3/2/2016	0.00234 (J)	
5/3/2016	0.00241 (J)	
7/11/2016	<0.01	
9/9/2016	<0.01	
10/26/2016	<0.01	
1/9/2017	<0.01	
3/16/2017	<0.01	
5/18/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	0.0018 (J)	
9/7/2018	<0.01	
3/8/2019	0.0026 (J)	
9/5/2019	<0.01	
3/3/2020	0.0025 (J)	
9/4/2020	<0.01	
2/25/2021	0.0018 (J)	
7/28/2021	0.0022 (J)	
1/26/2022		0.0025 (J)
8/8/2022		0.0024 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.005	
5/18/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/3/2016	<0.005	
7/11/2016	0.0011 (J)	
9/9/2016	0.001 (J)	
10/27/2016	<0.005	
1/9/2017	<0.005	
3/16/2017	<0.005	
5/18/2017	<0.005	
9/18/2017	<0.005	
3/12/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	0.0016 (J)	
9/5/2019	<0.005	
3/4/2020	0.0018 (J)	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/27/2022		0.0016 (J)
8/8/2022		0.0015 (J)

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.005	
5/19/2015	<0.005	
5/26/2015	<0.005	
6/9/2015	<0.005	
6/17/2015	<0.005	
6/25/2015	<0.005	
7/1/2015	<0.005	
7/7/2015	<0.005	
8/13/2015	<0.005	
3/3/2016	<0.005	
5/9/2016	<0.005	
7/11/2016	<0.005	
9/9/2016	<0.005	
10/26/2016	<0.005	
1/9/2017	0.0011 (J)	
3/15/2017	<0.005	
5/18/2017	<0.005	
9/15/2017	<0.005	
3/13/2018	<0.005	
9/7/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005	
3/4/2020	<0.005	
9/4/2020	<0.005	
2/25/2021	<0.005	
7/28/2021	<0.005	
1/26/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Selenium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.005	
10/5/2014	<0.005	
10/22/2014	<0.005	
11/5/2014	<0.005	
3/4/2015	<0.005	
3/20/2015	<0.005	
4/8/2015	<0.005	
4/23/2015	<0.005	
7/30/2015	<0.005	
3/9/2016	<0.005	
5/6/2016	<0.005	
7/15/2016	<0.005	
9/14/2016	<0.005	
11/1/2016	<0.005	
1/25/2017	<0.005	
3/22/2017	<0.005	
5/24/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	0.0017 (J)	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.00051 (J)	
10/3/2014	<0.005	
10/20/2014	<0.005	
11/10/2014	<0.005	
3/2/2015	<0.005	
3/17/2015	<0.005	
4/6/2015	<0.005	
4/22/2015	<0.005	
7/28/2015	<0.005	
3/2/2016	<0.005	
7/7/2016	<0.005	
3/23/2017	<0.005	
9/19/2017	<0.005	
3/13/2018	<0.005	
9/6/2018	<0.005	
3/7/2019	<0.005	
9/4/2019	<0.005 (D)	
3/2/2020	<0.005	
9/3/2020	<0.005	
2/24/2021	<0.005	
7/28/2021	<0.005	
1/25/2022		<0.005
8/5/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/6/2015	0.0013 (J)	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/3/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/11/2019	<0.005	
9/9/2019	<0.005	
3/4/2020	<0.005	
9/9/2020	<0.005	
3/9/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.005	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	0.0007 (J)	
3/3/2015	0.00052 (J)	
3/18/2015	<0.005	
4/6/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/4/2016	<0.005	
7/14/2016	<0.005	
3/21/2017	<0.005	
9/22/2017	<0.005	
3/14/2018	<0.005	
9/11/2018	<0.005	
3/12/2019	<0.005	
9/10/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
3/10/2021	<0.005	
7/30/2021	<0.005	
1/28/2022		<0.005
8/11/2022		<0.005

Prediction Limit

Constituent: Silver (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.00058 (J)	
10/4/2014	<0.005	
10/21/2014	<0.005	
11/11/2014	<0.005	
3/3/2015	<0.005	
3/18/2015	<0.005	
4/7/2015	<0.005	
4/23/2015	<0.005	
7/29/2015	<0.005	
3/7/2016	<0.005	
7/13/2016	<0.005	
3/20/2017	<0.005	
9/21/2017	<0.005	
3/14/2018	<0.005	
9/7/2018	<0.005	
3/12/2019	<0.005	
9/6/2019	<0.005	
3/5/2020	<0.005	
9/9/2020	<0.005	
2/26/2021	<0.005	
7/29/2021	<0.005	
1/27/2022		<0.005
8/10/2022		<0.005

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
10/3/2014	<0.001	
10/20/2014	<0.001	
11/10/2014	<0.001	
3/2/2015	<0.001	
3/17/2015	0.0001 (J)	
4/5/2015	7E-05 (J)	
4/21/2015	<0.001	
7/28/2015	<0.001	
3/1/2016	<0.001	
5/2/2016	<0.001	
7/6/2016	<0.001	
9/7/2016	<0.001	
10/25/2016	<0.001	
1/5/2017	<0.001	
3/14/2017	<0.001	
5/16/2017	<0.001	
9/15/2017	<0.001	
3/12/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/14/2020	<0.001	
3/26/2021	<0.001	
7/27/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/13/2015	0.0003 (J)	
5/20/2015	9E-05 (J)	
5/27/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	6E-05 (J)	
7/6/2015	<0.001	
8/12/2015	<0.001	
5/4/2016	<0.001	
7/7/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/6/2017	<0.001	
3/15/2017	4E-05 (J)	
5/18/2017	6E-05 (J)	
7/19/2017	<0.001	
9/19/2017	6E-05 (J)	
3/13/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/4/2019	0.00014 (J)	
3/3/2020	0.00012 (J)	
9/9/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/13/2015	<0.001	
5/20/2015	6E-05 (J)	
5/27/2015	<0.001	
6/8/2015	<0.001	
6/18/2015	<0.001	
6/24/2015	<0.001	
6/30/2015	<0.001	
7/6/2015	<0.001	
8/12/2015	<0.001	
2/29/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	0.0002 (J)	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/6/2017	<0.001	
3/15/2017	4E-05 (J)	
5/17/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/4/2019	<0.001	
3/2/2020	<0.001	
9/3/2020	<0.001	
2/24/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001
8/5/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/13/2015	0.0002 (J)	
5/20/2015	0.0002 (J)	
5/27/2015	0.0002 (J)	
6/8/2015	9E-05 (J)	
6/17/2015	7E-05 (J)	
6/24/2015	<0.001	
6/30/2015	9E-05 (J)	
7/6/2015	<0.001	
8/12/2015	7E-05 (J)	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/8/2016	6E-05 (J)	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	4E-05 (J)	
5/19/2017	<0.001	
9/19/2017	<0.001	
3/13/2018	<0.001	
9/11/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/8/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/13/2015	0.0002 (J)	
5/20/2015	0.0002 (J)	
5/27/2015	0.0002 (J)	
6/9/2015	0.0001 (J)	
6/17/2015	0.0001 (J)	
6/25/2015	0.0001 (J)	
7/1/2015	0.0001 (J)	
7/7/2015	9E-05 (J)	
8/12/2015	7E-05 (J)	
3/2/2016	<0.001	
5/4/2016	<0.001	
7/8/2016	<0.001	
9/8/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/15/2017	4E-05 (J)	
5/18/2017	<0.001	
9/15/2017	<0.001	
3/13/2018	<0.001	
9/6/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/3/2020	7.9E-05 (J)	
9/8/2020	<0.001	
2/25/2021	<0.001	
7/27/2021	<0.001	
1/25/2022		<0.001
8/5/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	8E-05 (J)	
6/25/2015	7E-05 (J)	
7/1/2015	<0.001	
7/7/2015	0.0001 (J)	
8/13/2015	8E-05 (J)	
3/2/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/26/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	0.0001 (J)	
5/18/2017	0.0001 (J)	
9/15/2017	0.0001 (J)	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/8/2019	<0.001	
9/5/2019	0.00011 (J)	
3/3/2020	6.5E-05 (J)	
9/4/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/26/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/13/2015	<0.001	
5/20/2015	<0.001	
5/27/2015	<0.001	
6/9/2015	<0.001	
6/17/2015	<0.001	
6/24/2015	<0.001	
7/1/2015	<0.001	
7/7/2015	<0.001	
8/13/2015	<0.001	
3/3/2016	<0.001	
5/3/2016	<0.001	
7/11/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/9/2017	<0.001	
3/16/2017	5E-05 (J)	
5/18/2017	<0.001	
9/18/2017	<0.001	
3/12/2018	<0.001	
9/7/2018	<0.001	
3/7/2019	<0.001	
9/5/2019	<0.001	
3/4/2020	<0.001	
9/4/2020	<0.001	
2/25/2021	<0.001	
7/28/2021	<0.001	
1/27/2022		<0.001
8/8/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0004 (J)	
10/4/2014	0.0004 (J)	
10/21/2014	0.0004 (J)	
11/11/2014	0.0005 (J)	
3/3/2015	0.0004 (J)	
3/18/2015	0.0005 (J)	
4/6/2015	0.0004 (J)	
4/23/2015	0.0004 (J)	
7/29/2015	0.0003 (J)	
3/3/2016	0.002222 (JD)	
5/10/2016	<0.001	
7/13/2016	<0.001	
9/15/2016	<0.001	
11/2/2016	<0.001	
1/11/2017	0.0003 (J)	
3/20/2017	0.0003 (J)	
5/23/2017	0.0003 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	0.00018 (J)	
9/7/2018	0.00016 (J)	
3/11/2019	0.00026 (J)	
9/9/2019	6E-05 (J)	
3/4/2020	0.00014 (J)	
9/9/2020	<0.001	
3/9/2021	<0.001	
7/30/2021	<0.001	
1/28/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.0002 (J)	
10/4/2014	0.0002 (J)	
10/21/2014	0.0002 (J)	
11/5/2014	0.0003 (J)	
3/3/2015	0.0002 (J)	
3/18/2015	0.0002 (J)	
4/7/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/29/2015	0.0002 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/13/2016	<0.001	
9/13/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/23/2017	0.0001 (J)	
5/23/2017	0.0001 (J)	
9/25/2017	0.0001 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/9/2019	<0.001	
3/6/2020	7.6E-05 (J)	
9/9/2020	<0.001	
2/26/2021	<0.001	
7/29/2021	<0.001	
1/28/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0001 (J)	
10/5/2014	0.0001 (J)	
10/22/2014	0.0001 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/7/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	<0.001	
3/8/2016	<0.001	
5/9/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/31/2016	<0.001	
1/12/2017	<0.001	
3/22/2017	4E-05 (J)	
5/22/2017	5E-05 (J)	
9/19/2017	6E-05 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	<0.001	
3/5/2020	<0.001	
9/4/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001
8/9/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0002 (J)	
10/5/2014	0.0002 (J)	
10/22/2014	0.0002 (J)	
11/5/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/19/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/24/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/8/2016	<0.001	
5/9/2016	0.000353 (J)	
7/15/2016	<0.001	
9/9/2016	<0.001	
10/27/2016	<0.001	
1/12/2017	<0.001	
3/21/2017	<0.001	
5/23/2017	0.0002 (J)	
9/19/2017	0.0002 (J)	
3/14/2018	<0.001	
9/10/2018	<0.001	
3/11/2019	<0.001	
9/6/2019	0.0002 (J)	
3/3/2020	7.1E-05 (J)	
9/8/2020	<0.001	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/28/2022		0.00021 (J)
8/10/2022		0.00031 (J)

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.001	
10/5/2014	0.0001 (J)	
10/22/2014	<0.001	
11/5/2014	0.0001 (J)	
3/4/2015	0.0001 (J)	
3/19/2015	0.0001 (J)	
4/8/2015	0.0001 (J)	
4/24/2015	0.0001 (J)	
7/30/2015	0.0001 (J)	
3/7/2016	<0.001	
5/5/2016	<0.001	
7/14/2016	<0.001	
9/12/2016	<0.001	
10/27/2016	<0.001	
1/13/2017	<0.001	
3/20/2017	<0.001	
5/23/2017	0.0001 (J)	
9/19/2017	8E-05 (J)	
3/13/2018	0.00017 (J)	
9/7/2018	<0.001	
3/11/2019	0.00015 (J)	
9/5/2019	5.5E-05 (J)	
3/3/2020	7.2E-05 (J)	
9/8/2020	0.00016 (J)	
3/9/2021	<0.001	
8/2/2021	<0.001	
1/27/2022		<0.001
8/10/2022		<0.001

Prediction Limit

Constituent: Thallium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0002 (J)	
10/5/2014	0.0003 (J)	
10/22/2014	0.0002 (J)	
3/4/2015	0.0002 (J)	
3/20/2015	0.0002 (J)	
4/8/2015	0.0002 (J)	
4/23/2015	0.0002 (J)	
7/30/2015	0.0001 (J)	
3/9/2016	0.0033 (Jo)	
5/6/2016	<0.001	
7/15/2016	<0.001	
9/14/2016	0.0002 (J)	
11/1/2016	<0.001	
1/25/2017	<0.001	
3/22/2017	0.0001 (J)	
5/24/2017	0.0001 (J)	
9/21/2017	0.0002 (J)	
3/14/2018	<0.001	
9/11/2018	<0.001	
3/12/2019	<0.001	
9/6/2019	0.0003 (J)	
3/5/2020	0.00018 (J)	
9/9/2020	0.00016 (J)	
3/10/2021	<0.001	
7/30/2021	0.00023 (J)	
1/28/2022		<0.001
8/11/2022		<0.001

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.0073	
10/3/2014	<0.01	
10/20/2014	0.0045 (J)	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	0.0014 (J)	
4/21/2015	0.0029 (J)	
7/28/2015	0.0031 (J)	
3/1/2016	<0.01	
7/6/2016	<0.01	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/2/2020	<0.01	
9/14/2020	<0.01	
3/26/2021	<0.01	
7/27/2021	<0.01	
1/26/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	<0.01	
10/3/2014	<0.01	
10/20/2014	<0.01	
11/10/2014	<0.01	
3/2/2015	<0.01	
3/17/2015	<0.01	
4/5/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/1/2016	<0.01	
7/8/2016	0.0028 (J)	
3/14/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/6/2018	<0.01	
3/6/2019	<0.01	
9/4/2019	0.00073 (J)	
3/2/2020	0.00074 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.00085 (J)	
10/3/2014	0.00096 (J)	
10/20/2014	<0.01	
11/10/2014	0.00095 (J)	
3/2/2015	0.0041 (J)	
3/17/2015	0.0018 (J)	
4/6/2015	<0.01	
4/22/2015	<0.01	
7/28/2015	<0.01	
3/2/2016	<0.01	
7/7/2016	<0.01	
3/23/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	0.00538 (JD)	
3/2/2020	0.0014 (J)	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/28/2021	<0.01	
1/25/2022		<0.01
8/5/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	<0.01	
5/17/2015	0.0044 (J)	
5/25/2015	0.0025 (J)	
6/8/2015	0.0042 (J)	
6/18/2015	0.0056	
6/24/2015	0.016	
6/30/2015	0.013	
7/6/2015	0.012	
8/12/2015	0.0279 (o)	
7/7/2016	<0.01	
3/15/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/8/2019	<0.01	
9/4/2019	<0.01	
3/3/2020	0.00091 (J)	
9/9/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01
8/9/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.01	
5/17/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	0.0012 (J)	
6/18/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	0.0011 (J)	
8/12/2015	0.000519 (J)	
2/29/2016	<0.01	
7/8/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/2/2020	<0.01	
9/3/2020	<0.01	
2/24/2021	<0.01	
7/27/2021	<0.01	
1/25/2022		<0.01
8/5/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	<0.01	
5/18/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	<0.01	
6/17/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	<0.01	
8/12/2015	0.000525 (J)	
3/2/2016	<0.01	
7/8/2016	<0.01	
3/16/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/8/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/26/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	<0.01	
5/17/2015	<0.01	
5/25/2015	<0.01	
6/8/2015	<0.01	
6/18/2015	<0.01	
6/24/2015	<0.01	
6/30/2015	<0.01	
7/6/2015	<0.01	
8/12/2015	0.000172 (J)	
3/2/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/8/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/26/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	0.0018 (J)	
5/18/2015	0.0014 (J)	
5/25/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	0.0015 (J)	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000656 (J)	
3/2/2016	<0.01	
7/8/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/6/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	<0.01	
3/3/2020	<0.01	
9/8/2020	<0.01	
2/25/2021	<0.01	
7/27/2021	<0.01	
1/25/2022		<0.01
8/5/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.01	
5/18/2015	0.0014 (J)	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000246 (J)	
3/2/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/15/2017	<0.01	
3/12/2018	<0.01	
9/7/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	<0.01	
3/3/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.01	
5/18/2015	0.0017 (J)	
5/26/2015	<0.01	
6/9/2015	0.0033 (J)	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	0.0031 (J)	
7/7/2015	<0.01	
8/12/2015	0.000187 (J)	
3/3/2016	<0.01	
7/11/2016	<0.01	
3/16/2017	<0.01	
9/18/2017	<0.01	
3/12/2018	<0.01	
9/7/2018	<0.01	
3/7/2019	<0.01	
9/5/2019	<0.01	
3/4/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/27/2022		<0.01
8/8/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.01	
5/19/2015	0.0015 (J)	
5/26/2015	<0.01	
6/9/2015	<0.01	
6/17/2015	<0.01	
6/25/2015	<0.01	
7/1/2015	<0.01	
7/7/2015	<0.01	
8/12/2015	0.000497 (J)	
3/3/2016	<0.01	
7/11/2016	<0.01	
3/15/2017	<0.01	
9/15/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/7/2019	<0.01	
9/4/2019	<0.01	
3/4/2020	<0.01	
9/4/2020	<0.01	
2/25/2021	<0.01	
7/28/2021	<0.01	
1/26/2022		<0.01
8/5/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.0019 (J)	
10/4/2014	0.005	
10/21/2014	0.00089 (J)	
11/11/2014	<0.01	
3/3/2015	0.00093 (J)	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/3/2016	<0.01	
7/13/2016	0.0021 (J)	
3/20/2017	0.0019 (J)	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/9/2019	0.00091 (J)	
3/4/2020	0.0023 (J)	
9/9/2020	<0.01	
3/9/2021	0.003 (J)	
7/30/2021	0.0022 (J)	
1/28/2022		<0.01
8/11/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/11/2014	0.0012 (J)	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/6/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/4/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/22/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/10/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022		<0.01
8/11/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/23/2017	<0.01	
9/25/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00078 (J)	
3/6/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/28/2022		<0.01
8/10/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.001 (J)	
10/4/2014	<0.01	
10/21/2014	0.00084 (J)	
11/11/2014	<0.01	
3/3/2015	<0.01	
3/18/2015	<0.01	
4/7/2015	<0.01	
4/23/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/13/2016	<0.01	
3/20/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/7/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/9/2020	<0.01	
2/26/2021	<0.01	
7/29/2021	<0.01	
1/27/2022		<0.01
8/10/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	<0.01	
10/4/2014	<0.01	
10/21/2014	<0.01	
11/5/2014	<0.01	
3/3/2015	<0.01	
3/19/2015	<0.01	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/29/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/21/2017	<0.01	
9/20/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/9/2019	0.00081 (J)	
3/4/2020	0.00096 (J)	
9/9/2020	<0.01	
2/26/2021	<0.01	
8/5/2021	<0.01	
1/27/2022		<0.01
8/9/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	0.0012 (J)	
4/7/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/14/2016	<0.01	
3/22/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	<0.01	
3/5/2020	<0.01	
9/4/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022		<0.01
8/9/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/8/2016	<0.01	
7/15/2016	<0.01	
3/21/2017	<0.01	
9/19/2017	<0.01	
3/14/2018	<0.01	
9/10/2018	<0.01	
3/11/2019	<0.01	
9/6/2019	0.0012 (J)	
3/3/2020	0.00085 (J)	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/28/2022		<0.01
8/10/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	<0.01	
11/5/2014	<0.01	
3/4/2015	<0.01	
3/19/2015	<0.01	
4/8/2015	<0.01	
4/24/2015	<0.01	
7/30/2015	<0.01	
3/7/2016	<0.01	
7/14/2016	<0.01	
3/20/2017	<0.01	
9/19/2017	<0.01	
3/13/2018	<0.01	
9/7/2018	<0.01	
3/11/2019	<0.01	
9/5/2019	0.00094 (J)	
3/3/2020	<0.01	
9/8/2020	<0.01	
3/9/2021	<0.01	
8/2/2021	<0.01	
1/27/2022		<0.01
8/10/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	<0.01	
10/5/2014	<0.01	
10/22/2014	0.00083 (J)	
11/5/2014	0.0014 (J)	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0017 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/9/2016	<0.01	
7/15/2016	<0.01	
3/22/2017	<0.01	
9/21/2017	<0.01	
3/14/2018	<0.01	
9/11/2018	<0.01	
3/12/2019	<0.01	
9/6/2019	0.0011 (J)	
3/5/2020	0.00071 (J)	
9/9/2020	<0.01	
3/10/2021	<0.01	
7/30/2021	<0.01	
1/28/2022		<0.01
8/11/2022		<0.01

Prediction Limit

Constituent: Vanadium (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.0012 (J)	
10/4/2014	<0.01	
10/23/2014	<0.01	
11/10/2014	<0.01	
3/4/2015	<0.01	
3/20/2015	<0.01	
4/8/2015	0.0012 (J)	
4/23/2015	<0.01	
7/30/2015	<0.01	
3/4/2016	<0.01	
7/12/2016	0.002 (J)	
3/20/2017	<0.01	
9/19/2017	0.0012 (J)	
3/13/2018	<0.01	
9/11/2018	<0.01	
3/8/2019	<0.01	
9/5/2019	0.0012 (JD)	
3/3/2020	0.0011 (J)	
9/9/2020	<0.01	
3/9/2021	<0.01	
7/29/2021	<0.01	
1/28/2022		<0.01
8/9/2022		<0.01

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
9/15/2014	0.44 (o)	
10/3/2014	0.021	
10/20/2014	0.19	
11/10/2014	0.0014 (J)	
3/2/2015	0.032	
3/17/2015	0.034	
4/5/2015	0.089	
4/21/2015	0.16	
7/28/2015	0.15	
3/1/2016	0.0627	
7/6/2016	0.0532	
3/14/2017	0.0401	
9/15/2017	0.0338	
3/12/2018	0.042	
9/6/2018	0.045	
3/7/2019	0.043	
9/4/2019	0.052	
3/2/2020	0.056	
9/14/2020	0.053	
3/26/2021	0.046	
7/27/2021	<0.02	
1/26/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
9/16/2014	0.0062	
10/3/2014	0.0085	
10/20/2014	0.0087	
11/10/2014	0.01	
3/2/2015	0.0077	
3/17/2015	0.0086	
4/5/2015	0.0098	
4/22/2015	0.0049	
7/28/2015	0.0099	
3/1/2016	0.00756 (J)	
7/8/2016	0.0098 (J)	
3/14/2017	0.0042 (J)	
9/15/2017	0.0032 (J)	
3/12/2018	0.0025 (J)	
9/6/2018	<0.02	
3/6/2019	0.0035 (J)	
9/4/2019	0.0086 (J)	
3/2/2020	0.0063 (J)	
9/3/2020	0.0049 (J)	
2/24/2021	0.0038 (J)	
7/28/2021	0.0088 (J)	
1/26/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
9/16/2014	0.0054	
10/3/2014	0.007	
10/20/2014	0.0052	
11/10/2014	0.0054	
3/2/2015	0.041 (o)	
3/17/2015	0.014	
4/6/2015	0.0044	
4/22/2015	0.0023 (J)	
7/28/2015	0.0035	
3/2/2016	0.0029 (J)	
7/7/2016	0.0023 (J)	
3/23/2017	<0.02	
9/19/2017	0.002 (J)	
3/13/2018	<0.02	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.00565 (JD)	
3/2/2020	0.0032 (J)	
9/3/2020	<0.02	
2/24/2021	<0.02	
7/28/2021	<0.02	
1/25/2022		<0.02
8/5/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/8/2015	0.015	
5/17/2015	0.12 (o)	
5/25/2015	0.023	
6/8/2015	0.016	
6/18/2015	0.016	
6/24/2015	0.022	
6/30/2015	0.017	
7/6/2015	0.01	
8/12/2015	0.0047 (BJ)	
7/7/2016	0.0073 (J)	
3/15/2017	<0.02	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/7/2018	<0.02	
3/8/2019	<0.02	
9/4/2019	0.0051 (J)	
3/3/2020	0.0035 (J)	
9/9/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02
8/9/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
5/8/2015	<0.02	
5/17/2015	0.0017 (J)	
5/25/2015	0.003	
6/8/2015	0.0025	
6/18/2015	0.0019 (J)	
6/24/2015	0.0028	
6/30/2015	<0.02	
7/6/2015	<0.02	
8/12/2015	0.0033 (BJ)	
2/29/2016	<0.02	
7/8/2016	<0.02	
3/15/2017	0.0013 (J)	
9/15/2017	<0.02	
3/13/2018	<0.02	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.0045 (J)	
3/2/2020	0.0024 (J)	
9/3/2020	<0.02	
2/24/2021	<0.02	
7/27/2021	<0.02	
1/25/2022		<0.02
8/5/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
5/9/2015	0.0023 (J)	
5/18/2015	0.0034	
5/25/2015	<0.02	
6/8/2015	0.0015 (J)	
6/17/2015	<0.02	
6/24/2015	<0.02	
6/30/2015	<0.02	
7/6/2015	<0.02	
8/12/2015	0.004 (BJ)	
3/2/2016	0.0035 (J)	
7/8/2016	<0.02	
3/16/2017	0.0029 (J)	
9/19/2017	0.0018 (J)	
3/13/2018	0.0021 (J)	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0064 (J)	
3/4/2020	0.004 (J)	
9/8/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	0.01 (J)	
1/26/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
5/8/2015	0.0022 (J)	
5/17/2015	<0.02	
5/25/2015	0.0022 (J)	
6/8/2015	0.0015 (J)	
6/18/2015	0.0026	
6/24/2015	0.0015 (J)	
6/30/2015	0.0015 (J)	
7/6/2015	<0.02	
8/12/2015	0.0031 (BJ)	
3/2/2016	0.0028 (J)	
7/11/2016	<0.02	
3/16/2017	0.0018 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/5/2019	0.0098 (J)	
3/4/2020	0.0027 (J)	
9/8/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	<0.02	
1/26/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
5/9/2015	<0.02	
5/18/2015	0.0019 (J)	
5/25/2015	0.0022 (J)	
6/9/2015	0.0015 (J)	
6/17/2015	0.0035	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/12/2015	0.0015 (BJ)	
3/2/2016	<0.02	
7/8/2016	0.0029 (J)	
3/15/2017	0.0024 (J)	
9/15/2017	0.0016 (J)	
3/13/2018	0.0023 (J)	
9/6/2018	<0.02	
3/7/2019	<0.02	
9/5/2019	0.0048 (J)	
3/3/2020	0.0024 (J)	
9/8/2020	<0.02	
2/25/2021	<0.02	
7/27/2021	<0.02	
1/25/2022		<0.02
8/5/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
5/9/2015	<0.02	
5/18/2015	0.0016 (J)	
5/26/2015	<0.02	
6/9/2015	0.0026	
6/17/2015	0.0017 (J)	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/13/2015	0.002 (BJ)	
3/2/2016	<0.02	
7/11/2016	<0.02	
3/16/2017	0.0015 (J)	
9/15/2017	<0.02	
3/12/2018	<0.02	
9/7/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0056 (J)	
3/3/2020	0.005 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
5/9/2015	<0.02	
5/18/2015	0.0033	
5/26/2015	0.0022 (J)	
6/9/2015	0.0082	
6/17/2015	<0.02	
6/25/2015	<0.02	
7/1/2015	0.0064	
7/7/2015	<0.02	
8/13/2015	0.0028 (BJ)	
3/3/2016	<0.02	
7/11/2016	<0.02	
3/16/2017	0.0054 (J)	
9/18/2017	<0.02	
3/12/2018	<0.02	
9/7/2018	<0.02	
3/7/2019	<0.02	
9/5/2019	0.0045 (J)	
3/4/2020	0.0028 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/27/2022		<0.02
8/8/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
5/9/2015	<0.02	
5/19/2015	0.0045	
5/26/2015	0.0038	
6/9/2015	0.0037	
6/17/2015	0.0018 (J)	
6/25/2015	<0.02	
7/1/2015	<0.02	
7/7/2015	<0.02	
8/13/2015	0.0017 (BJ)	
3/3/2016	<0.02	
7/11/2016	0.0018 (J)	
3/15/2017	0.0034 (J)	
9/15/2017	<0.02	
3/13/2018	0.0029 (J)	
9/7/2018	<0.02	
3/7/2019	<0.02	
9/4/2019	0.0052 (J)	
3/4/2020	0.0029 (J)	
9/4/2020	<0.02	
2/25/2021	<0.02	
7/28/2021	<0.02	
1/26/2022		<0.02
8/5/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
9/16/2014	0.072	
10/4/2014	0.078	
10/21/2014	0.083	
11/11/2014	0.082	
3/3/2015	0.078	
3/18/2015	0.075	
4/6/2015	0.071	
4/23/2015	0.072	
7/29/2015	0.072	
3/3/2016	0.0227	
7/13/2016	0.0709	
3/20/2017	0.0465	
9/21/2017	0.0302	
3/14/2018	0.031	
9/7/2018	<0.01	
3/11/2019	0.024	
9/9/2019	0.029	
3/4/2020	0.015	
9/9/2020	0.037	
3/9/2021	0.025	
7/30/2021	0.032	
1/28/2022		0.026
8/11/2022		0.036 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
9/17/2014	0.0028	
10/4/2014	0.0038	
10/21/2014	0.0043	
11/11/2014	0.0041	
3/3/2015	0.0042	
3/18/2015	0.0046	
4/6/2015	0.0043	
4/23/2015	0.0047	
7/29/2015	0.0039	
3/4/2016	0.0219 (J)	
7/14/2016	0.0111	
3/21/2017	<0.02	
9/22/2017	0.0023 (J)	
3/14/2018	0.0021 (J)	
9/11/2018	<0.02	
3/12/2019	0.0038 (J)	
9/10/2019	0.0055 (J)	
3/5/2020	0.0035 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022		<0.02
8/11/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
9/17/2014	0.0035	
10/4/2014	0.0032	
10/21/2014	0.0028	
11/5/2014	0.004	
3/3/2015	0.004	
3/18/2015	0.0024 (J)	
4/7/2015	0.0055	
4/23/2015	0.0035	
7/29/2015	0.0062	
3/7/2016	0.0225 (J)	
7/13/2016	0.0031 (J)	
3/23/2017	<0.02	
9/25/2017	0.002 (J)	
3/14/2018	0.0036 (J)	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0063 (J)	
3/6/2020	0.0045 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	<0.02	
1/28/2022		<0.02
8/10/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
9/17/2014	0.002 (J)	
10/4/2014	0.001 (J)	
10/21/2014	0.00082 (J)	
11/11/2014	0.00076 (J)	
3/3/2015	<0.02	
3/18/2015	0.0016 (J)	
4/7/2015	<0.02	
4/23/2015	<0.02	
7/29/2015	<0.02	
3/7/2016	<0.02	
7/13/2016	0.0013 (J)	
3/20/2017	<0.02	
9/21/2017	0.0018 (J)	
3/14/2018	<0.02	
9/7/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0046 (J)	
3/5/2020	0.0024 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
7/29/2021	0.015 (J)	
1/27/2022		<0.02
8/10/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
9/17/2014	0.0026	
10/4/2014	0.0034	
10/21/2014	0.0037	
11/5/2014	0.0035	
3/3/2015	0.0036	
3/19/2015	0.0035	
4/7/2015	0.0039	
4/24/2015	0.0034	
7/29/2015	0.0038	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/21/2017	<0.02	
9/20/2017	0.0062 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/9/2019	0.0062 (J)	
3/4/2020	0.0072 (J)	
9/9/2020	<0.02	
2/26/2021	<0.02	
8/5/2021	<0.02	
1/27/2022		<0.02
8/9/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
9/18/2014	0.0023 (J)	
10/5/2014	0.0025	
10/22/2014	0.0018 (J)	
11/5/2014	0.0019 (J)	
3/4/2015	0.0016 (J)	
3/19/2015	0.0025	
4/7/2015	0.0026	
4/24/2015	0.0017 (J)	
7/30/2015	0.0017 (J)	
3/8/2016	0.557 (o)	
7/14/2016	<0.02	
3/22/2017	<0.02	
9/19/2017	0.0031 (J)	
3/14/2018	<0.02	
9/10/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.00455 (JD)	
3/5/2020	0.0023 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02
8/9/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
9/18/2014	0.0033	
10/5/2014	0.0036	
10/22/2014	0.0038	
11/5/2014	0.0046	
3/4/2015	0.0029	
3/19/2015	0.0027	
4/8/2015	0.0039	
4/24/2015	0.0035	
7/30/2015	0.0027	
3/8/2016	0.00273 (J)	
7/15/2016	<0.02	
3/21/2017	<0.02	
9/19/2017	0.0022 (J)	
3/14/2018	0.0049 (J)	
9/10/2018	<0.02	
3/11/2019	0.0034 (J)	
9/6/2019	0.045	
3/3/2020	0.0044 (J)	
9/8/2020	0.0063 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/28/2022		<0.02
8/10/2022		0.016 (J)

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
9/18/2014	0.00089 (J)	
10/5/2014	0.0016 (J)	
10/22/2014	0.0017 (J)	
11/5/2014	0.0038	
3/4/2015	0.002 (J)	
3/19/2015	0.0025	
4/8/2015	0.0018 (J)	
4/24/2015	0.0016 (J)	
7/30/2015	<0.02	
3/7/2016	<0.02	
7/14/2016	<0.02	
3/20/2017	0.0075 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/7/2018	<0.02	
3/11/2019	0.0021 (J)	
9/5/2019	0.0053 (J)	
3/3/2020	0.0029 (J)	
9/8/2020	0.0037 (J)	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02
8/10/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
9/18/2014	0.0013 (J)	
10/5/2014	0.00085 (J)	
10/22/2014	0.0014 (J)	
11/5/2014	0.0022 (J)	
3/4/2015	0.0033	
3/20/2015	0.002 (J)	
4/8/2015	0.004	
4/23/2015	0.002 (J)	
7/30/2015	<0.02	
3/9/2016	<0.02	
7/15/2016	<0.02	
3/22/2017	<0.02	
9/21/2017	0.0034 (J)	
3/14/2018	<0.02	
9/11/2018	<0.02	
3/12/2019	<0.02	
9/6/2019	0.0059 (J)	
3/5/2020	0.0084 (J)	
9/9/2020	<0.02	
3/10/2021	<0.02	
7/30/2021	<0.02	
1/28/2022		0.0099 (J)
8/11/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
9/16/2014	0.00054 (J)	
10/4/2014	0.0008 (J)	
10/23/2014	<0.02	
11/10/2014	<0.02	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/8/2015	0.0016 (J)	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/4/2016	0.00374 (J)	
7/12/2016	<0.02	
3/20/2017	<0.02	
9/19/2017	0.0028 (J)	
3/13/2018	0.0068 (J)	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.00675 (JD)	
3/3/2020	0.0033 (J)	
9/9/2020	0.0048 (J)	
3/9/2021	0.0063 (J)	
7/29/2021	<0.02	
1/28/2022		<0.02
8/9/2022		<0.02

Prediction Limit

Constituent: Zinc (mg/L) Analysis Run 10/28/2022 10:30 AM View: Appendix I

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
9/16/2014	0.004	
10/4/2014	0.0011 (J)	
10/23/2014	0.0011 (J)	
11/10/2014	0.0028	
3/4/2015	<0.02	
3/20/2015	<0.02	
4/9/2015	<0.02	
4/23/2015	<0.02	
7/30/2015	<0.02	
3/8/2016	0.00198 (J)	
7/18/2016	<0.02	
3/16/2017	0.0026 (J)	
9/19/2017	<0.02	
3/13/2018	<0.02	
9/11/2018	<0.02	
3/8/2019	<0.02	
9/5/2019	0.0053 (J)	
3/3/2020	0.0027 (J)	
9/4/2020	<0.02	
3/9/2021	<0.02	
8/2/2021	<0.02	
1/27/2022		<0.02
8/9/2022		<0.02

FIGURE E.

Appendix III Intra Well Prediction Limit - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWA-36RA	11.17	n/a	8/8/2022	19.2	Yes	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	8/11/2022	143	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	8/8/2022	232	Yes	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	8/11/2022	586	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2

Appendix III Intrawell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chloride (mg/L)	GWA-36RA	3.641	n/a	8/8/2022	2.6	No	17	2.93	0.2972	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-37	1.427	n/a	8/8/2022	0.64J	No	17	0.977	0.1882	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-38	3.398	n/a	8/5/2022	3.1	No	17	2.585	0.34	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-51RZ	4.007	n/a	8/9/2022	2.4	No	17	3.061	0.3958	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-52	4.999	n/a	8/5/2022	1	No	17	2.572	1.015	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53	2.831	n/a	8/8/2022	2	No	17	2.42	0.1719	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-53R	3.3	n/a	8/8/2022	2.2	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-54	1.874	n/a	8/5/2022	0.96J	No	17	1.139	0.3075	5.882	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWA-55	6.9	n/a	8/8/2022	4.9	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-55R	5	n/a	8/8/2022	4	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWA-56	9.647	n/a	8/5/2022	5.4	No	17	5.893	1.569	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-16R	2.97	n/a	8/11/2022	1.4	No	17	1.716	0.5242	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-17R	8.196	n/a	8/11/2022	4.7	No	17	5.841	0.9845	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18	2.662	n/a	8/10/2022	2.3	No	17	1.472	0.06659	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-18R	3.3	n/a	8/10/2022	2.6	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Chloride (mg/L)	GWC-19R	2.953	n/a	8/9/2022	2.3	No	17	2.441	0.214	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-20R	2.542	n/a	8/9/2022	1.7	No	17	1.768	0.3233	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-21R	5.542	n/a	8/10/2022	4.1	No	17	4.188	0.5658	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-22R	3.295	n/a	8/10/2022	2.7	No	17	2.728	0.2371	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-23R	2.864	n/a	8/11/2022	2.1	No	17	1.939	0.3865	0	None	No	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-24R	3.25	n/a	8/9/2022	2	No	17	5.819	1.983	5.882	None	x^2	0.0006839	Param Intra 1 of 2
Chloride (mg/L)	GWC-25R	3.132	n/a	8/9/2022	2.2	No	17	2.594	0.225	0	None	No	0.0006839	Param Intra 1 of 2
pH (pH units)	GWA-36RA	7.677	6.978	8/8/2022	7.11	No	17	7.328	0.1461	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-37	6.271	4.879	8/8/2022	5.16	No	17	5.575	0.291	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-38	6.077	4.803	8/5/2022	4.98	No	17	5.44	0.2662	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-51RZ	7.781	7.228	8/9/2022	7.25	No	18	7.504	0.117	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-52	7.753	7.256	8/5/2022	7.35	No	17	7.505	0.104	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53	7.906	7.48	8/8/2022	7.66	No	17	7.693	0.08915	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-53R	7.939	7.562	8/8/2022	7.61	No	17	7.751	0.07894	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-54	7.879	7.298	8/5/2022	7.32	No	17	7.588	0.1215	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55	7.793	6.737	8/8/2022	7.1	No	17	7.265	0.2207	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-55R	8.079	6.972	8/8/2022	7.26	No	17	7.525	0.2314	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWA-56	8.355	7.568	8/5/2022	7.6	No	18	7.962	0.1666	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-16R	7.503	6.84	8/11/2022	7.05	No	17	7.172	0.1385	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-17R	7.329	7.078	8/11/2022	7.27	No	17	7.204	0.05255	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18	7.389	5.993	8/10/2022	6.53	No	17	2135	353.4	0	None	x^4	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-18R	8.014	7.486	8/10/2022	7.59	No	17	7.75	0.1103	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-19R	7.85	7.543	8/9/2022	7.77	No	17	7.696	0.06412	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-20R	7.917	7.363	8/9/2022	7.81	No	18	7.64	0.1171	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-21R	7.289	6.809	8/10/2022	6.98	No	17	7.049	0.1002	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-22R	8.049	6.933	8/10/2022	7.1	No	18	7.491	0.2361	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-23R	7.755	6.954	8/11/2022	7.37	No	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-24R	7.983	6.832	8/9/2022	7.48	No	17	7.408	0.2406	0	None	No	0.000342	Param Intra 1 of 2
pH (pH units)	GWC-25R	7.983	7.191	8/9/2022	7.6	No	17	7.587	0.1654	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWA-36RA	11.17	n/a	8/8/2022	19.2	Yes	17	1.839	0.6284	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-37	1.121	n/a	8/8/2022	0.5ND	No	17	0.6744	0.1865	29.41	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-38	2.638	n/a	8/5/2022	0.5ND	No	17	1.136	0.6276	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-51RZ	32.72	n/a	8/9/2022	22.3	No	17	21.28	4.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-52	33.01	n/a	8/5/2022	4.4	No	17	1.995	0.6278	0	None	ln(x)	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53	2.376	n/a	8/8/2022	1.3	No	17	1.796	0.2423	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-53R	2.425	n/a	8/8/2022	1.5	No	17	1.841	0.244	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-54	8.498	n/a	8/5/2022	1.4	No	17	26.11	19.28	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55	47.75	n/a	8/8/2022	30	No	17	21.97	10.78	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-55R	29.48	n/a	8/8/2022	23.5	No	17	20.4	3.794	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWA-56	136.8	n/a	8/5/2022	42.9	No	17	79.21	24.09	0	None	No	0.0006839	Param Intra 1 of 2

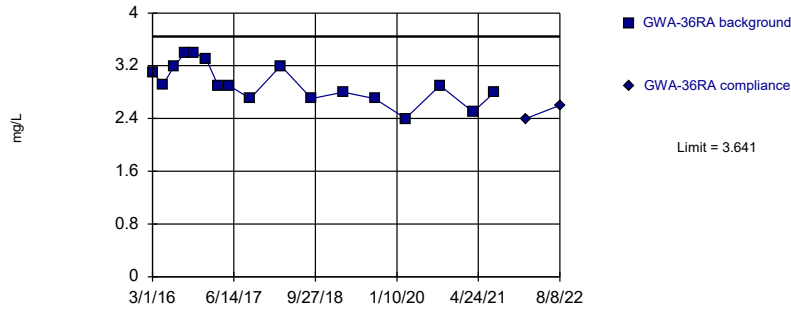
Appendix III Intrawell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:03 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-16R	14.24	n/a	8/11/2022	5	No	17	7.264	2.917	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-17R	8.894	n/a	8/11/2022	6.6	No	16	6.593	0.9504	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18	2.57	n/a	8/10/2022	1.7	No	17	1.96	0.2549	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-18R	2.835	n/a	8/10/2022	2.3	No	16	2.259	0.2378	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-19R	4.3	n/a	8/9/2022	3.7	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-20R	1.892	n/a	8/9/2022	1.6	No	17	1.893	0.7053	0	None	x^2	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-21R	12.48	n/a	8/10/2022	10.5	No	16	4.995	3.09	6.25	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-22R	2.913	n/a	8/10/2022	1.6	No	16	1.998	0.3782	0	None	No	0.0006839	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	8/11/2022	143	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-24R	11.3	n/a	8/9/2022	2.1	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Sulfate (mg/L)	GWC-25R	1.978	n/a	8/9/2022	1.9	No	17	1.616	0.1512	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-36RA	222.5	n/a	8/8/2022	232	Yes	17	153.6	28.78	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-37	34.32	n/a	8/8/2022	19	No	15	16.03	7.385	33.33	Kaplan-Meier	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-38	113.3	n/a	8/5/2022	27	No	17	3.177	0.6948	29.41	Kaplan-Meier	x^(1/3)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-51RZ	317.2	n/a	8/9/2022	208	No	17	214.5	42.92	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-52	178.2	n/a	8/5/2022	123	No	16	142.8	14.61	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53	168.4	n/a	8/8/2022	137	No	17	131.2	15.55	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-53R	186.5	n/a	8/8/2022	136	No	16	133	22.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-54	171.6	n/a	8/5/2022	106	No	17	122.1	20.73	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55	273.9	n/a	8/8/2022	240	No	17	199.4	31.18	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-55R	243.2	n/a	8/8/2022	209	No	17	180.9	26.02	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWA-56	463.5	n/a	8/5/2022	271	No	17	320	59.99	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-16R	363.4	n/a	8/11/2022	306	No	17	295.8	28.25	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-17R	390.6	n/a	8/11/2022	296	No	17	318.3	30.22	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18	149.8	n/a	8/10/2022	86	No	17	94.65	23.04	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-18R	183.1	n/a	8/10/2022	147	No	17	140.2	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-19R	216.8	n/a	8/9/2022	102	No	17	166.3	21.11	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-20R	234.5	n/a	8/9/2022	171	No	17	191.6	17.93	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-21R	383.4	n/a	8/10/2022	286	No	17	85308	25795	0	None	x^2	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-22R	195.3	n/a	8/10/2022	162	No	17	163.8	13.17	0	None	No	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	8/11/2022	586	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2
Total Dissolved Solids (mg/l)	GWC-24R	209	n/a	8/9/2022	149	No	17	n/a	n/a	0	n/a	n/a	0.005914	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-25R	196.3	n/a	8/9/2022	164	No	17	24995	5655	0	None	x^2	0.0006839	Param Intra 1 of 2

Within Limit

Prediction Limit Intrawell Parametric

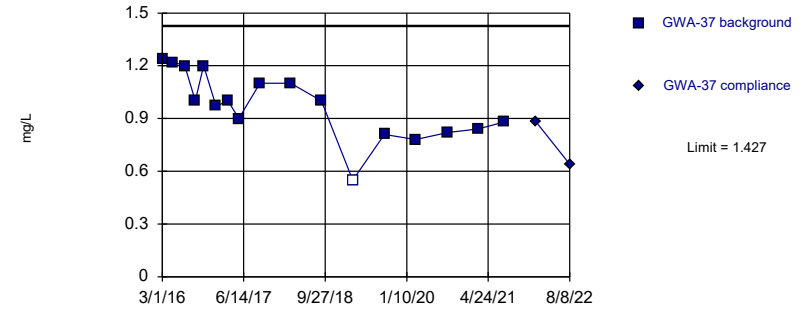


Background Data Summary: Mean=2.93, Std. Dev.=0.2972, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9537, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

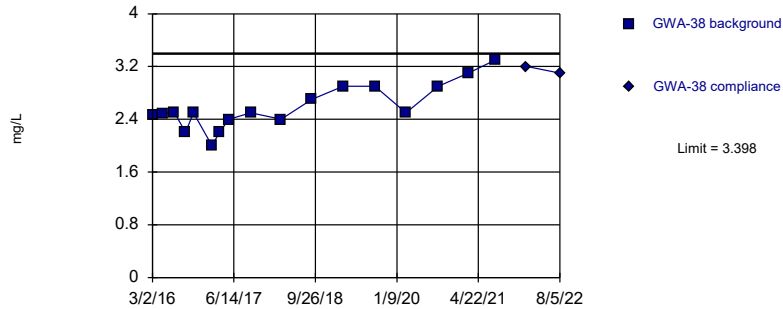


Background Data Summary: Mean=0.977, Std. Dev.=0.1882, n=17, 5.882% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9485, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

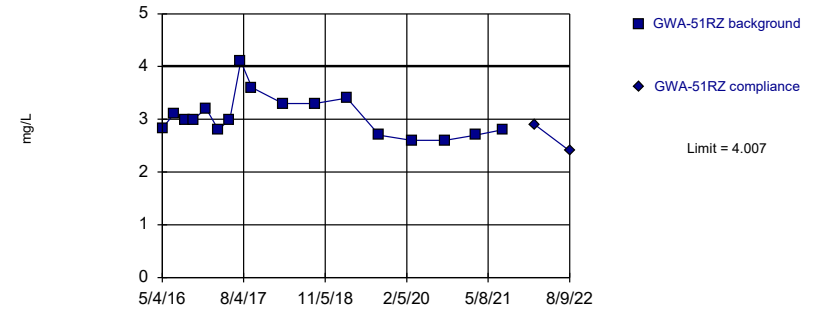


Background Data Summary: Mean=2.585, Std. Dev.=0.34, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9446, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

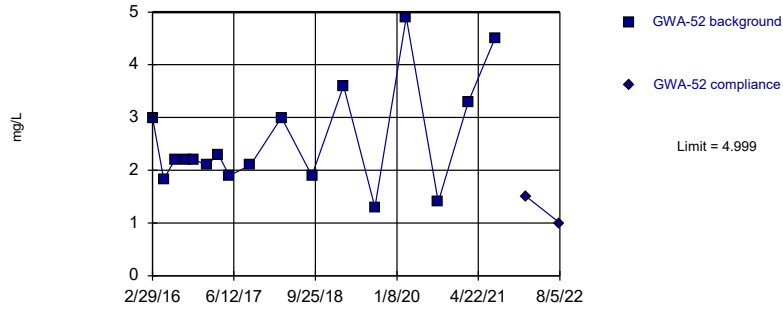


Background Data Summary: Mean=3.061, Std. Dev.=0.3958, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9093, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

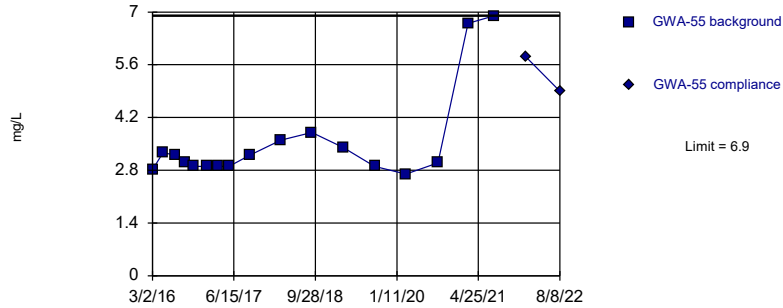
Within Limit

Prediction Limit
Intrawell Parametric



Within Limit

Prediction Limit
Intrawell Non-parametric

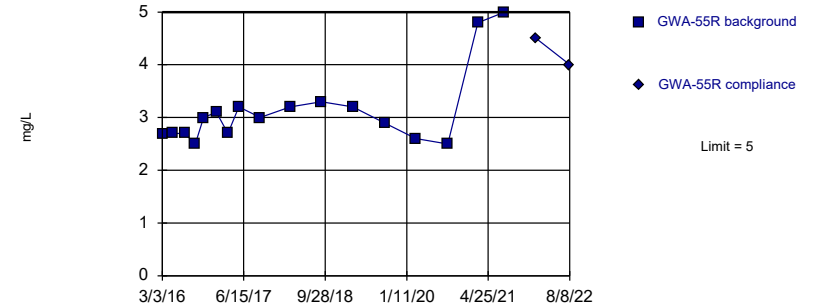


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

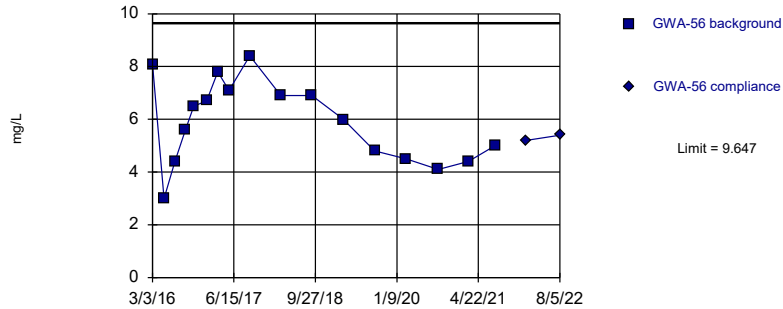


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

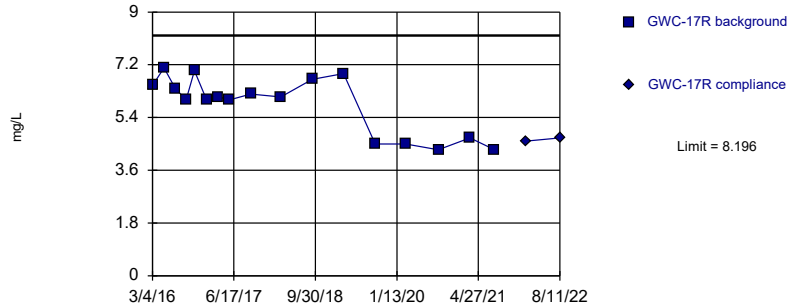
Within Limit

Prediction Limit
Intrawell Parametric



Within Limit

Prediction Limit
Intrawell Parametric

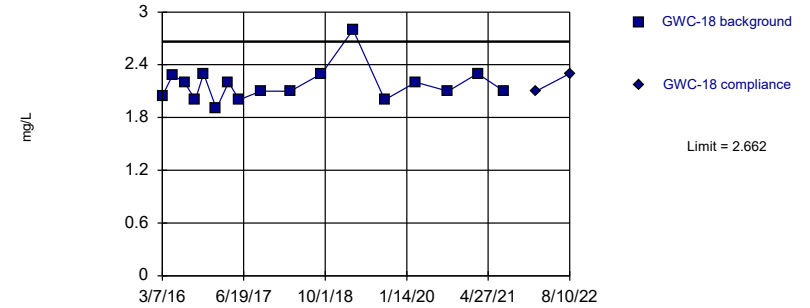


Background Data Summary: Mean=5.841, Std. Dev.=0.9845, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8623, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

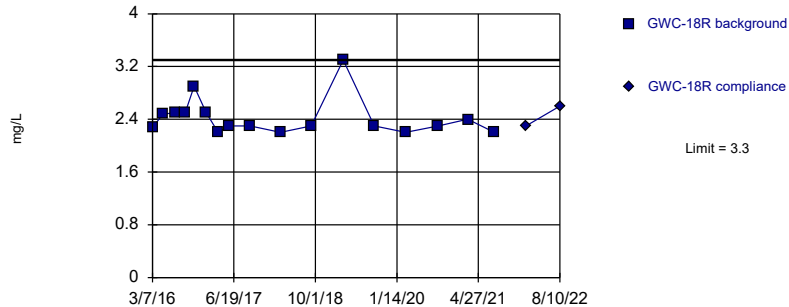


Background Data Summary (based on square root transformation): Mean=1.472, Std. Dev.=0.06659, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8533, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Non-parametric

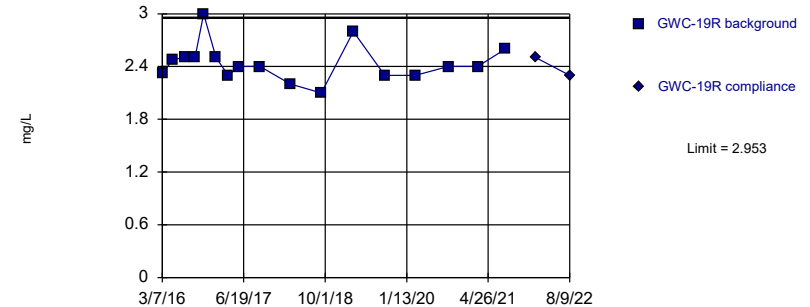


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

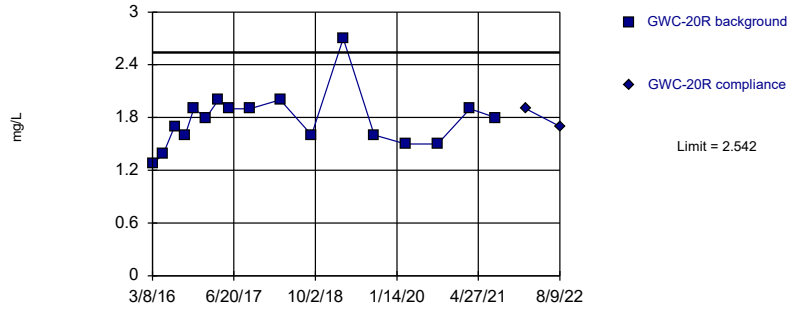


Background Data Summary: Mean=2.441, Std. Dev.=0.214, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9068, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Chloride Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

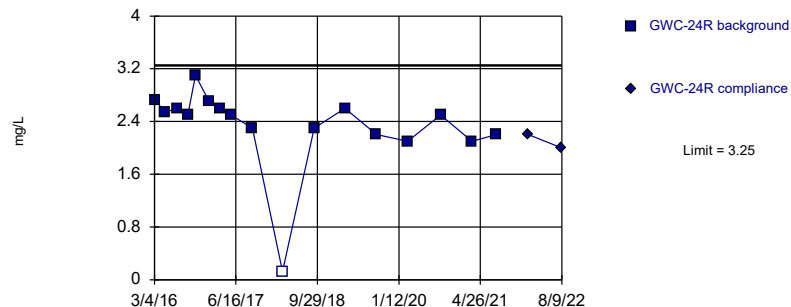
Within Limit

Prediction Limit
Intrawell Parametric



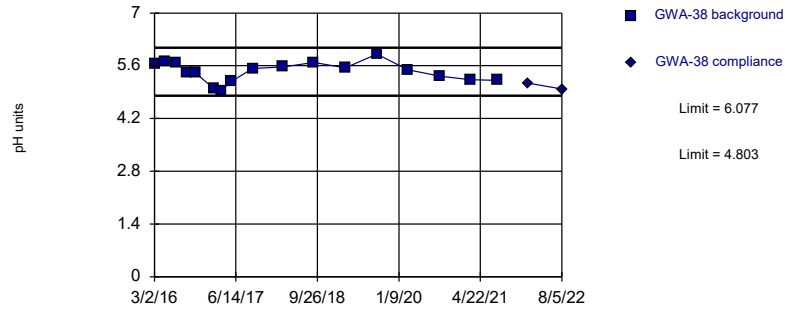
Within Limit

Prediction Limit
Intrawell Parametric



Within Limits

Prediction Limit
Intrawell Parametric

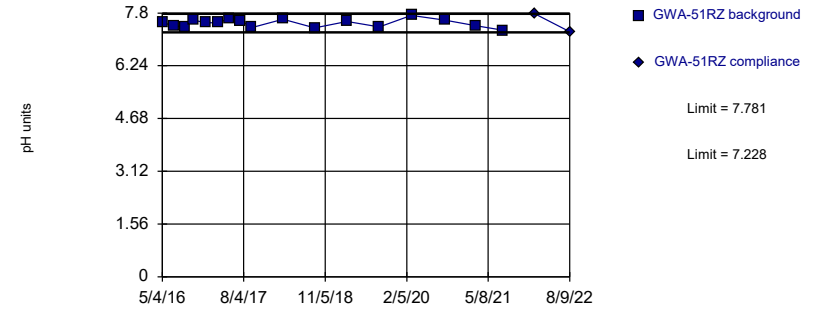


Background Data Summary: Mean=5.44, Std. Dev.=0.2662, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9704, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

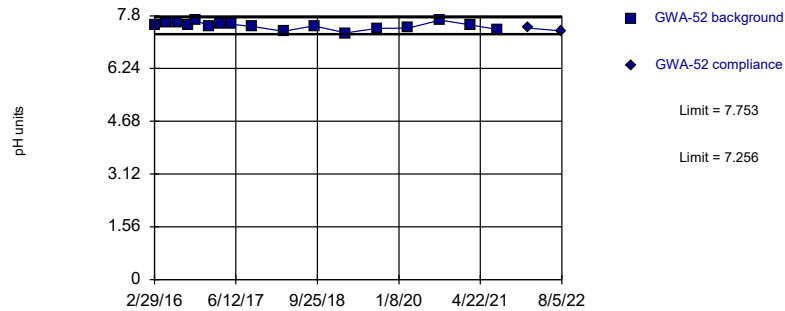


Background Data Summary: Mean=7.504, Std. Dev.=0.117, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9675, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

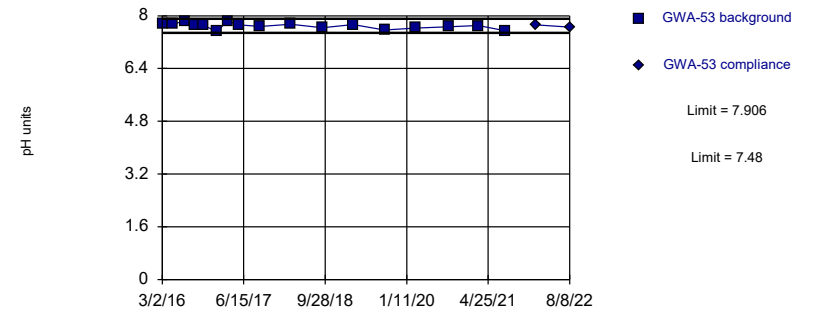


Background Data Summary: Mean=7.505, Std. Dev.=0.104, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.972, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

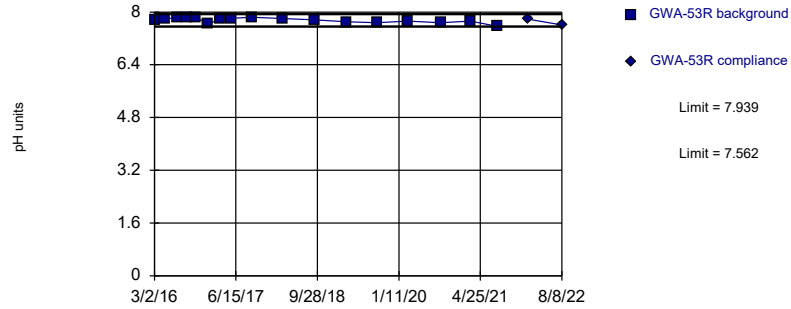


Background Data Summary: Mean=7.693, Std. Dev.=0.08915, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9647, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

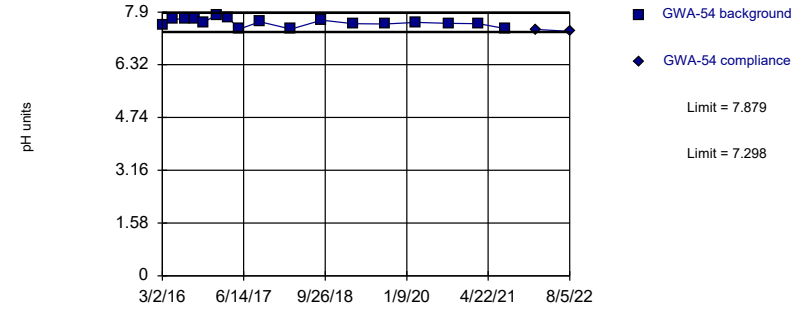


Background Data Summary: Mean=7.751, Std. Dev.=0.07894, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9129, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

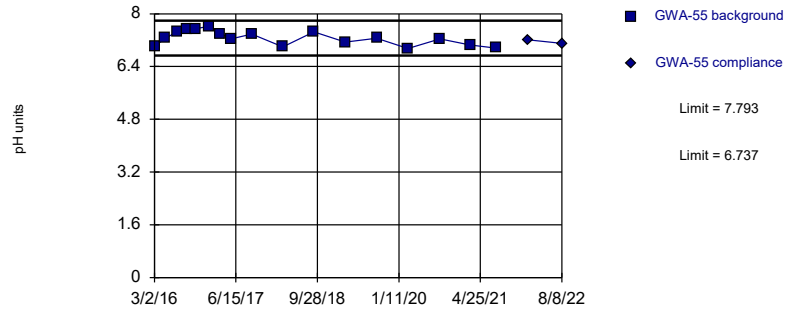


Background Data Summary: Mean=7.588, Std. Dev.=0.1215, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9611, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

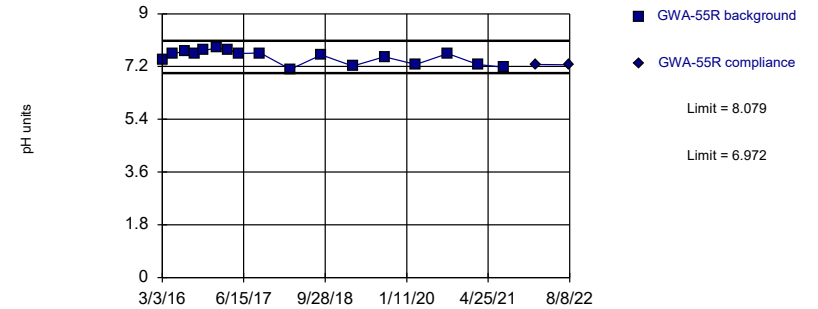


Background Data Summary: Mean=7.265, Std. Dev.=0.2207, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9357, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

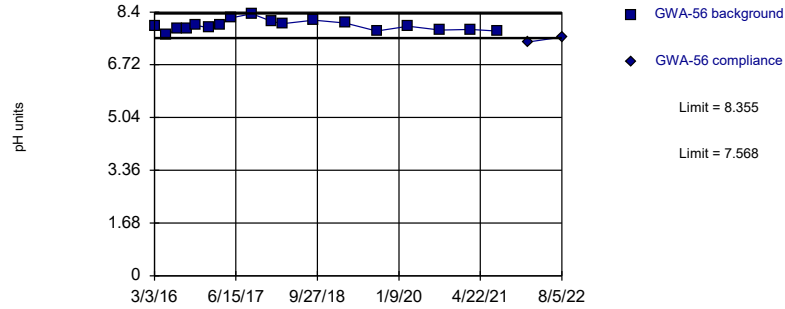


Background Data Summary: Mean=7.525, Std. Dev.=0.2314, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8927, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

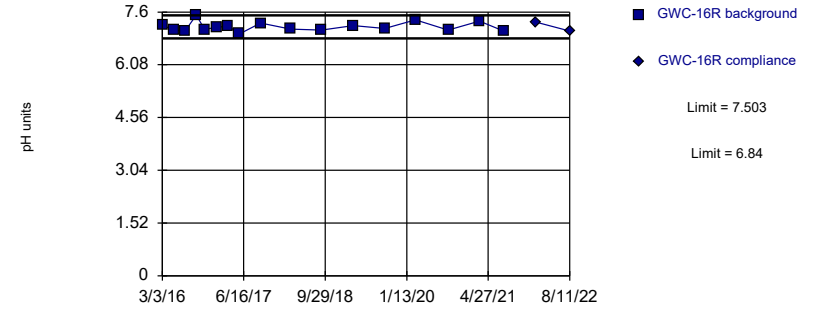


Background Data Summary: Mean=7.962, Std. Dev.=0.1666, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9803, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

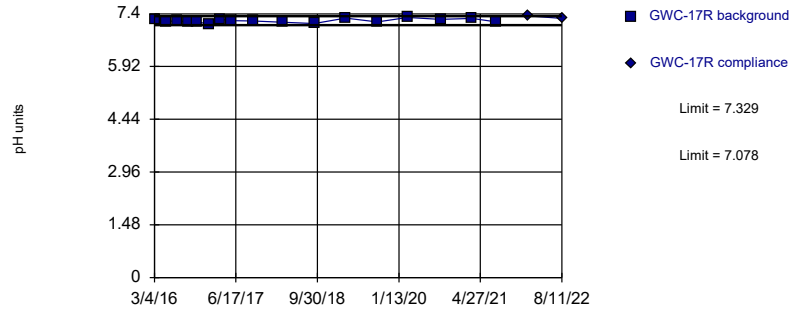


Background Data Summary: Mean=7.172, Std. Dev.=0.1385, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9285, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

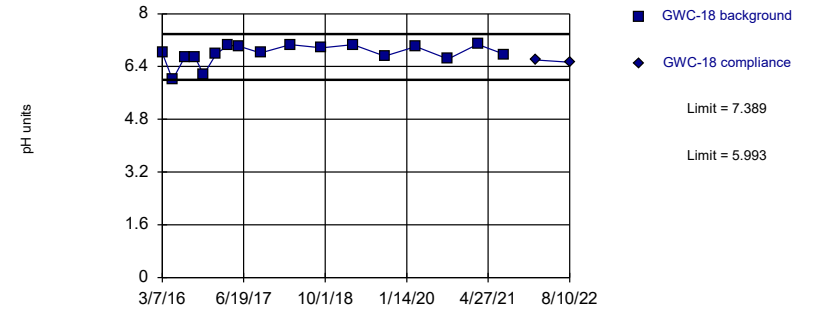


Background Data Summary: Mean=7.204, Std. Dev.=0.05255, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9699, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

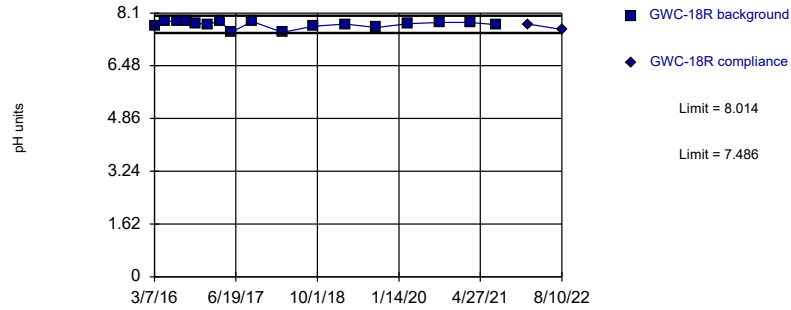


Background Data Summary (based on x^4 transformation): Mean=2135, Std. Dev.=353.4, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8571, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

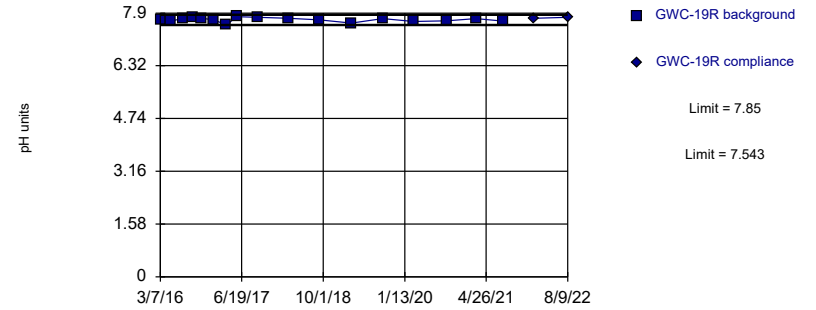


Background Data Summary: Mean=7.75, Std. Dev.=0.1103, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8646, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

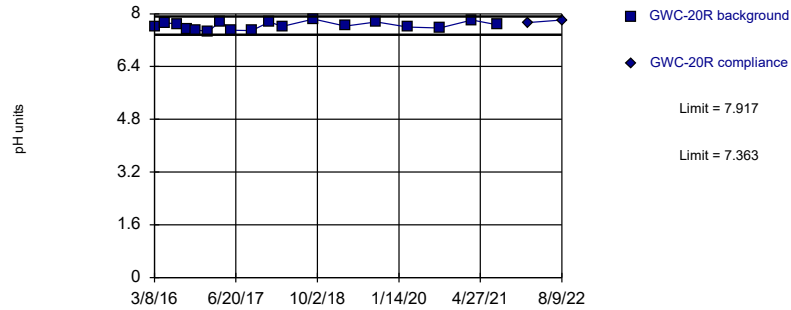


Background Data Summary: Mean=7.696, Std. Dev.=0.06412, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9402, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

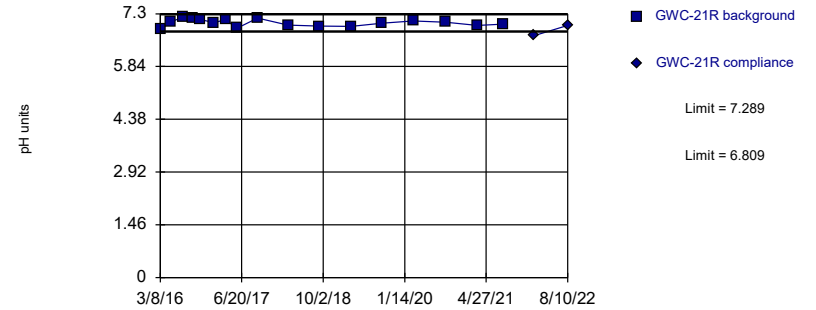


Background Data Summary: Mean=7.64, Std. Dev.=0.1171, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9561, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit
Intrawell Parametric

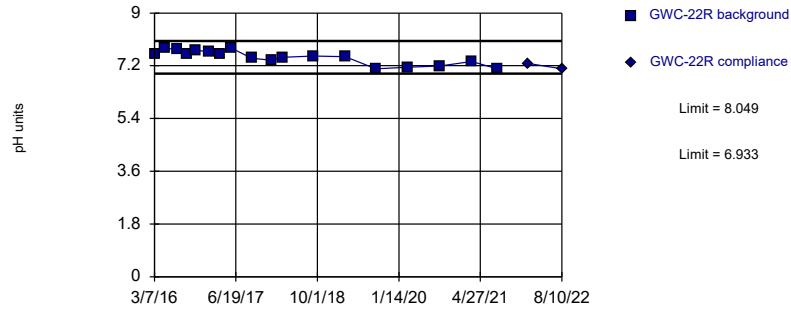


Background Data Summary: Mean=7.049, Std. Dev.=0.1002, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9702, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

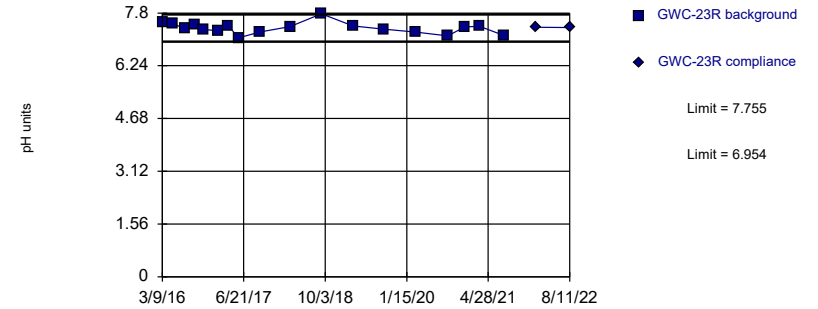


Background Data Summary: Mean=7.491, Std. Dev.=0.2361, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9276, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

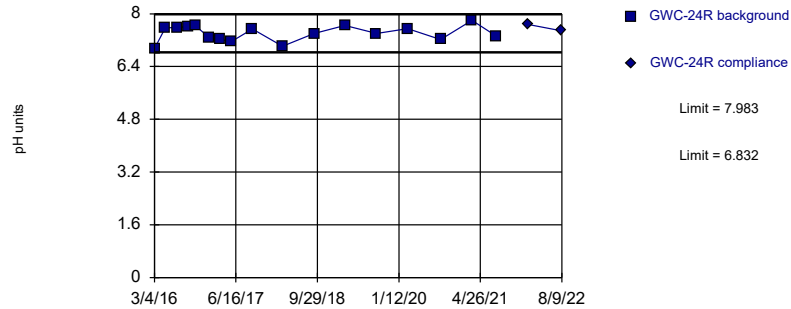


Background Data Summary: Mean=7.354, Std. Dev.=0.1695, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9606, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

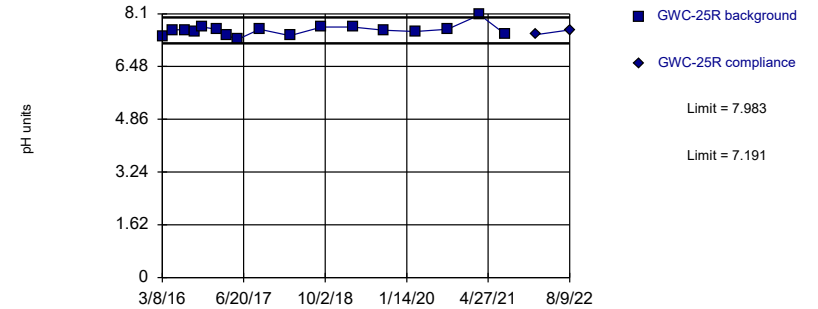


Background Data Summary: Mean=7.408, Std. Dev.=0.2406, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9559, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limits

Prediction Limit Intrawell Parametric

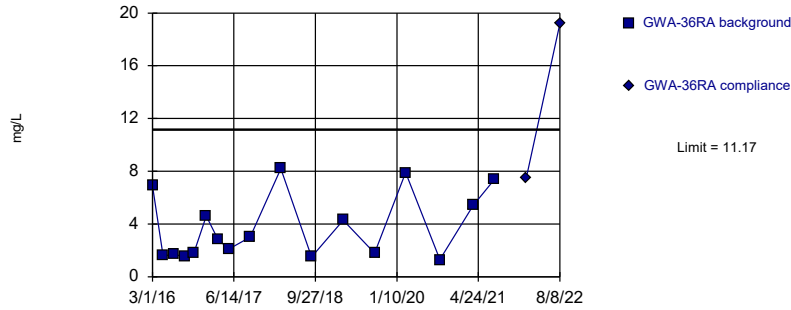


Background Data Summary: Mean=7.587, Std. Dev.=0.1654, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8737, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Parametric

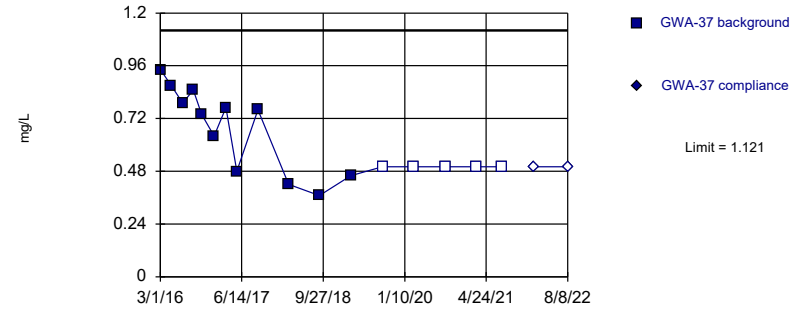


Background Data Summary (based on square root transformation): Mean=1.839, Std. Dev.=0.6284, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8618, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

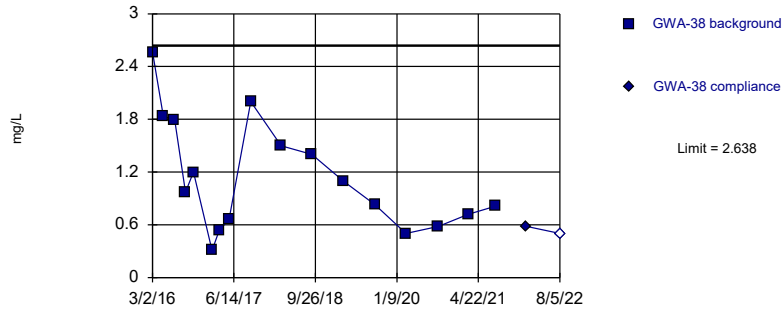


Background Data Summary (after Kaplan-Meier Adjustment): Mean=0.6744, Std. Dev.=0.1865, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8937, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

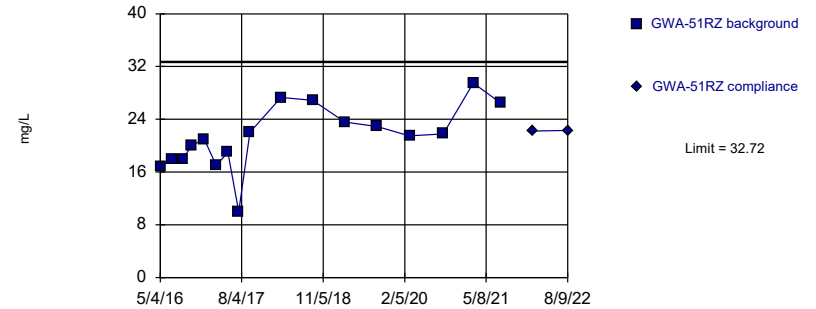


Background Data Summary: Mean=1.136, Std. Dev.=0.6276, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9321, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

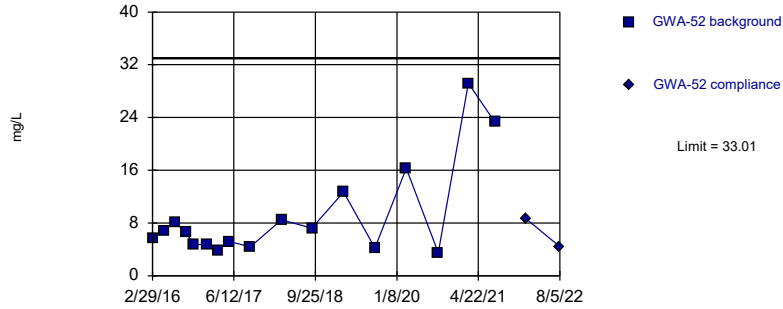


Background Data Summary: Mean=21.28, Std. Dev.=4.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9657, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

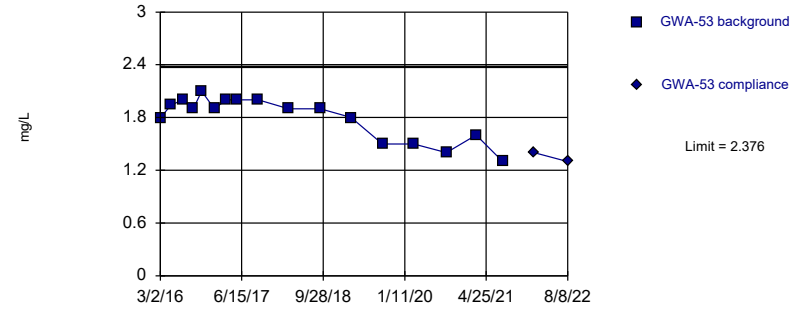


Background Data Summary (based on natural log transformation): Mean=1.995, Std. Dev.=0.6278, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8927, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

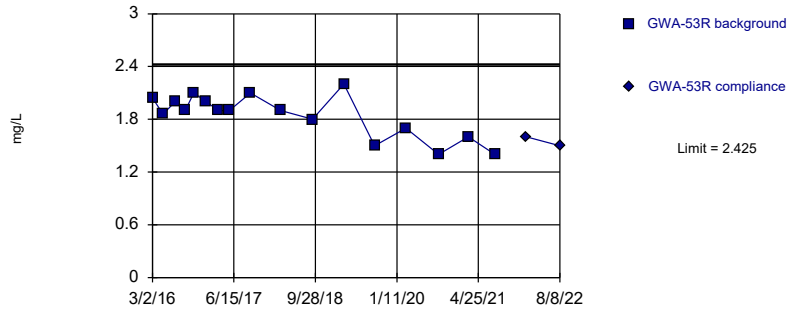


Background Data Summary: Mean=1.796, Std. Dev.=0.2423, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8701, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

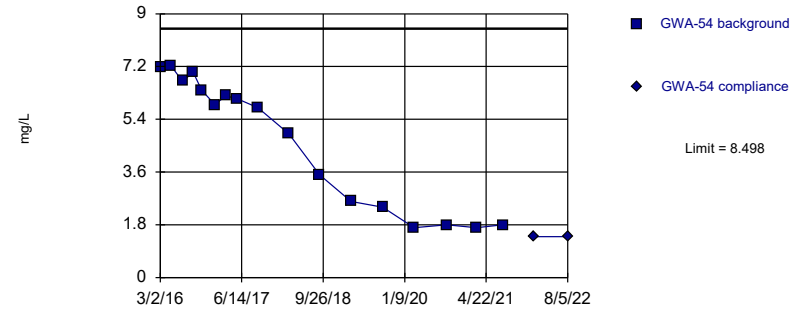


Background Data Summary: Mean=1.841, Std. Dev.=0.244, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9223, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

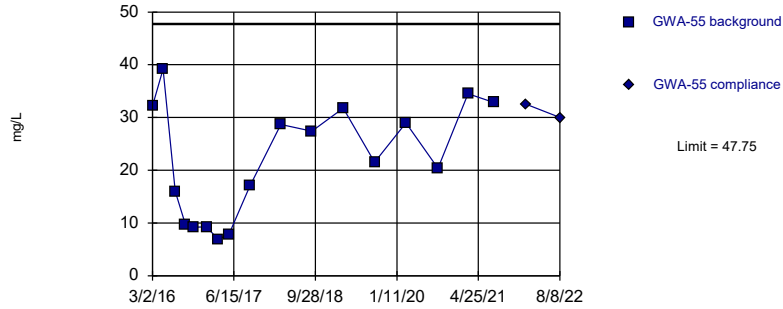


Background Data Summary (based on square transformation): Mean=26.11, Std. Dev.=19.28, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8577, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:00 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

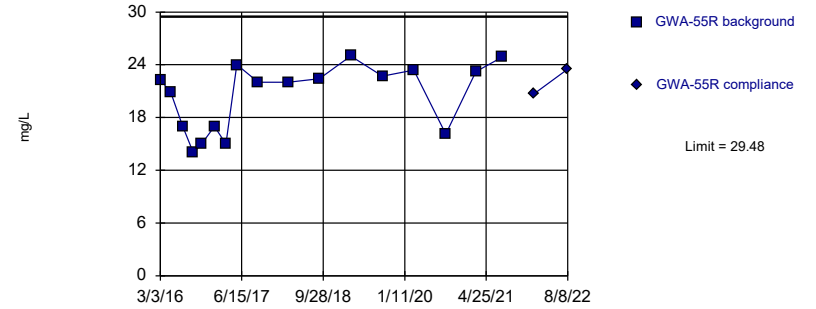


Background Data Summary: Mean=21.97, Std. Dev.=10.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9136, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

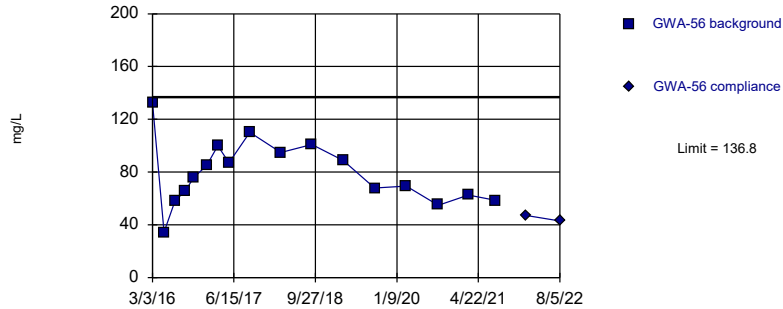


Background Data Summary: Mean=20.4, Std. Dev.=3.794, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8688, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

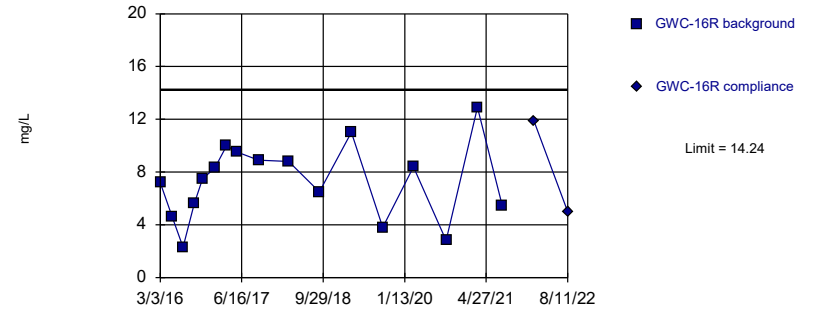


Background Data Summary: Mean=79.21, Std. Dev.=24.09, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9785, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

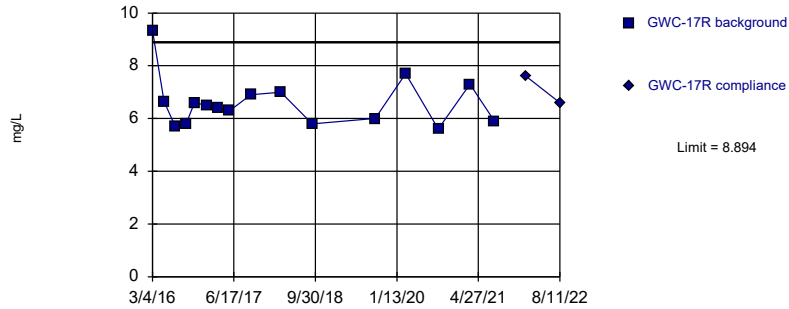


Background Data Summary: Mean=7.264, Std. Dev.=2.917, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9823, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

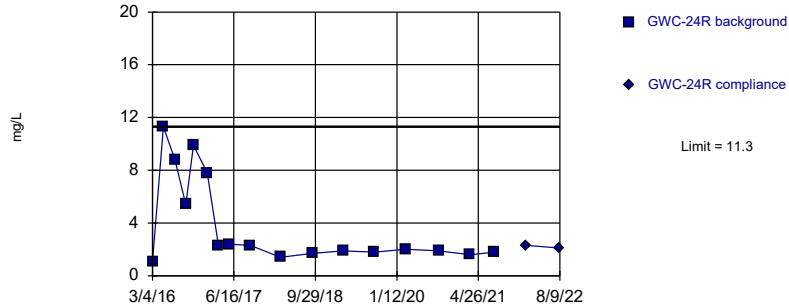
Within Limit

Prediction Limit
Intrawell Parametric



Within Limit

Prediction Limit
Intrawell Non-parametric

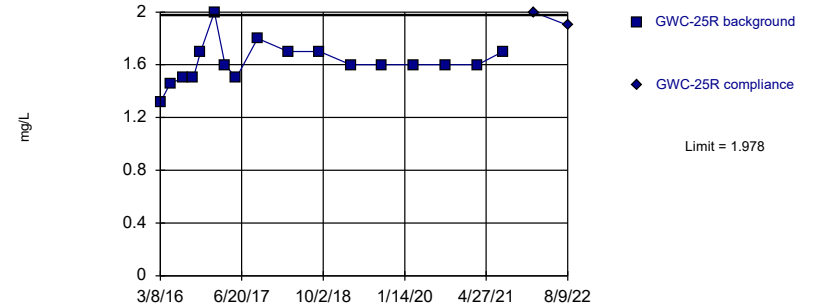


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 17 background values. Well-constituent pair annual alpha = 0.01179. Individual comparison alpha = 0.005914 (1 of 2).

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

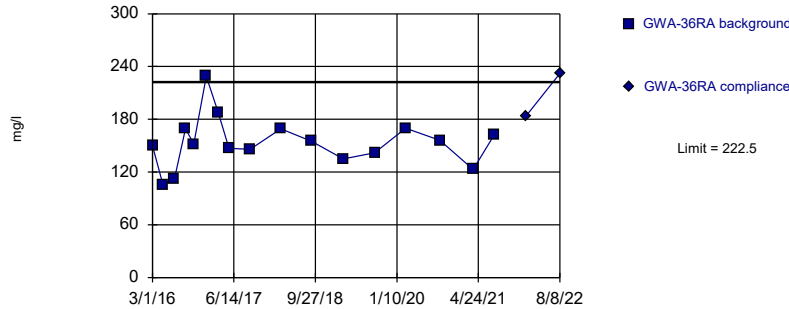


Background Data Summary: Mean=1.616, Std. Dev.=0.1512, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.93, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Sulfate Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Parametric



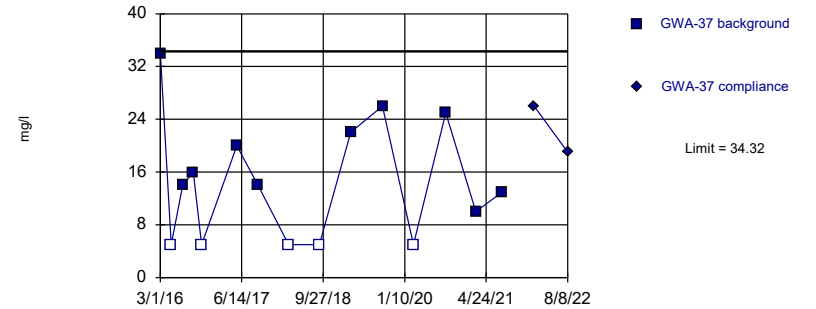
Background Data Summary: Mean=153.6, Std. Dev.=28.78, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9412, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Hollow symbols indicate censored values.

Within Limit

Prediction Limit
Intrawell Parametric

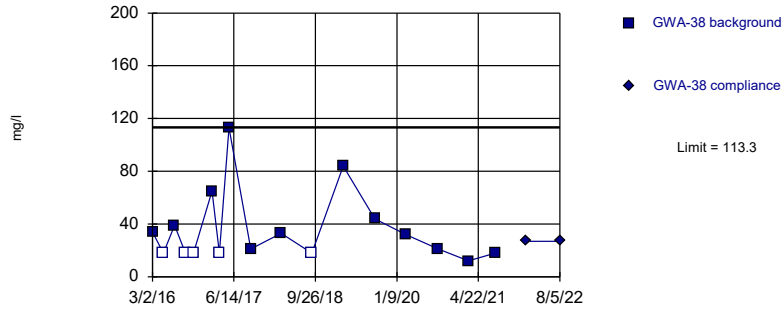


Background Data Summary (after Kaplan-Meier Adjustment): Mean=16.03, Std. Dev.=7.385, n=15, 33.33% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8997, critical = 0.835. Kappa = 2.476 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

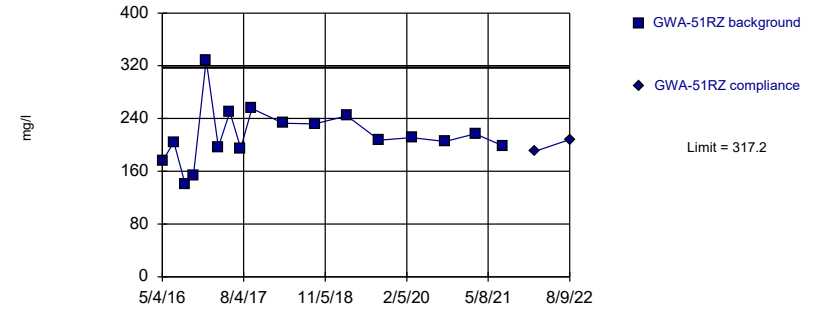


Background Data Summary (based on cube root transformation) (after Kaplan-Meier Adjustment): Mean=3.177, Std. Dev.=0.6948, n=17, 29.41% NDs. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8531, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

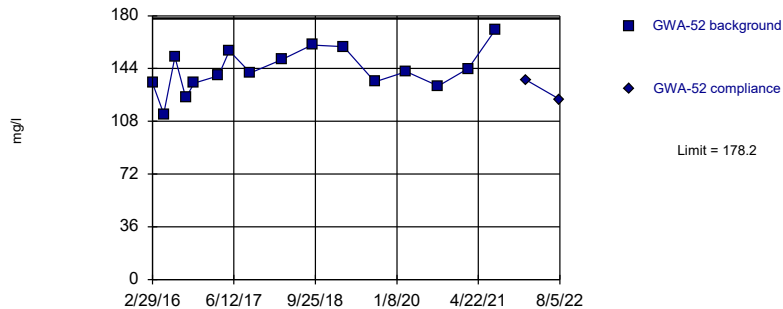


Background Data Summary: Mean=214.5, Std. Dev.=42.92, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9335, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

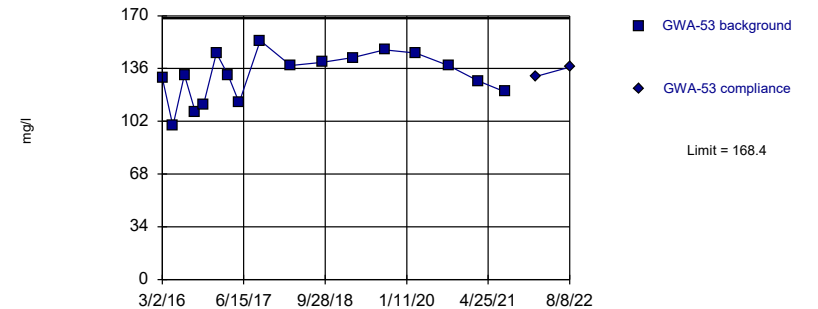


Background Data Summary: Mean=142.8, Std. Dev.=14.61, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.985, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

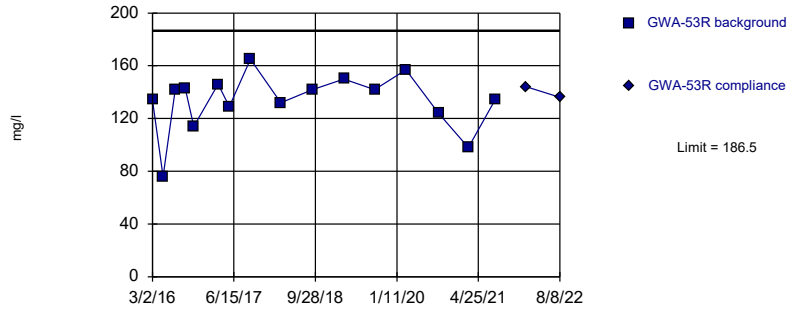


Background Data Summary: Mean=131.2, Std. Dev.=15.55, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9505, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

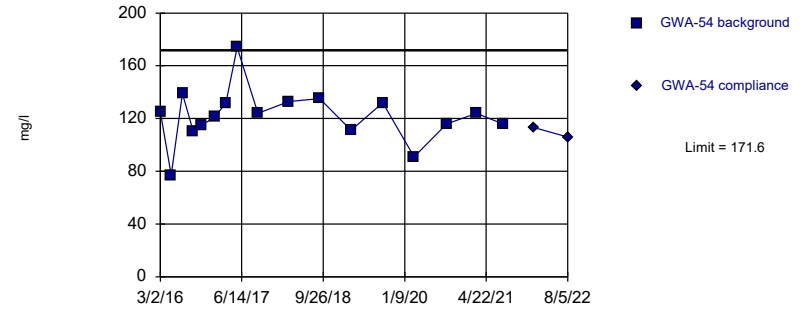


Background Data Summary: Mean=133, Std. Dev.=22.11, n=16. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9035, critical = 0.844. Kappa = 2.421 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

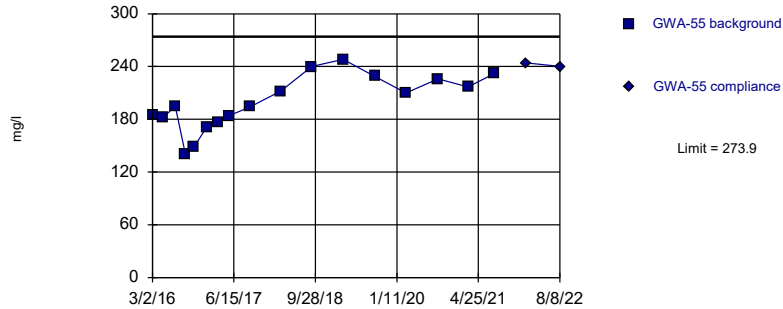


Background Data Summary: Mean=122.1, Std. Dev.=20.73, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9254, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

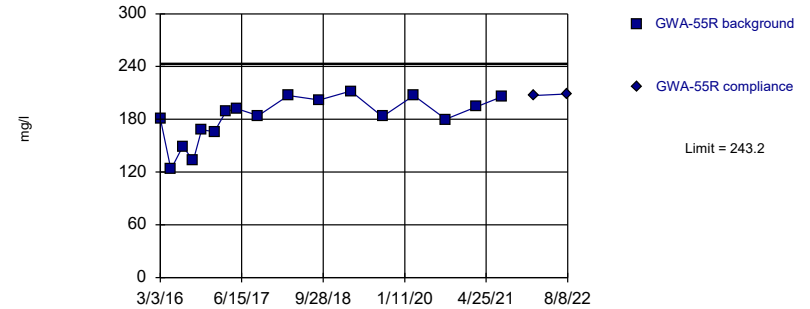


Background Data Summary: Mean=199.4, Std. Dev.=31.18, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9676, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

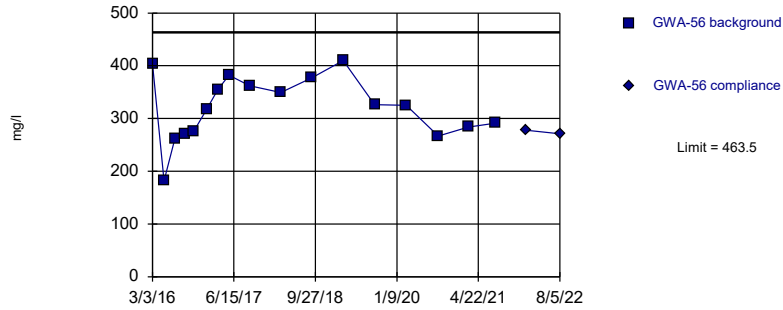


Background Data Summary: Mean=180.9, Std. Dev.=26.02, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9023, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

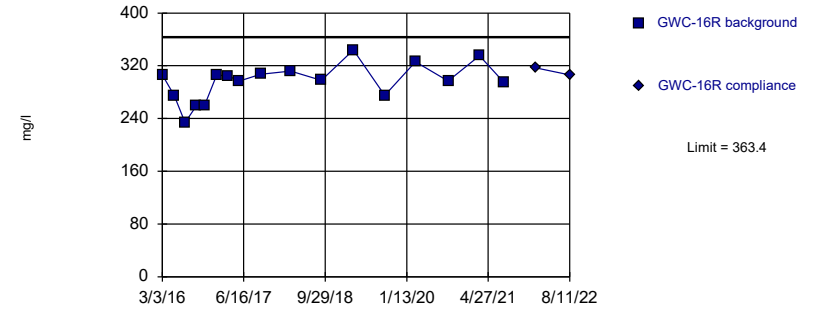


Background Data Summary: Mean=320, Std. Dev.=59.99, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9593, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

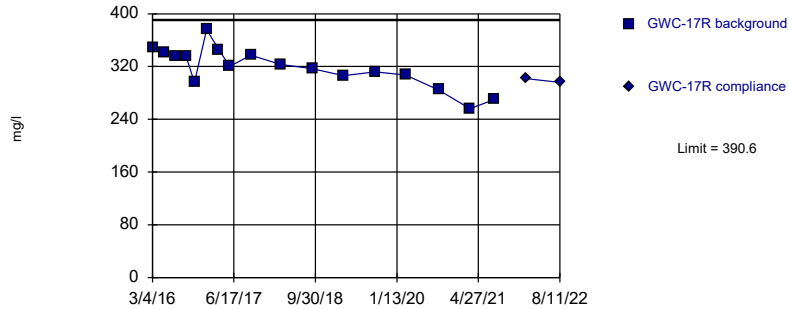


Background Data Summary: Mean=295.8, Std. Dev.=28.25, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9608, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

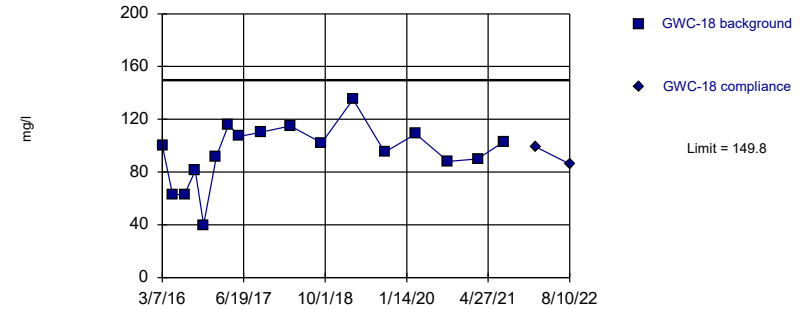


Background Data Summary: Mean=318.3, Std. Dev.=30.22, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9771, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric

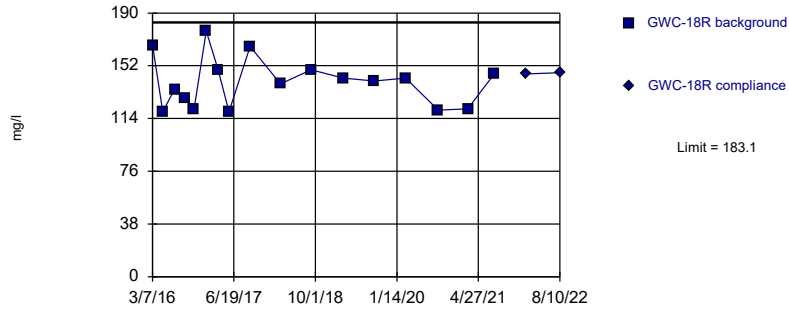


Background Data Summary: Mean=94.65, Std. Dev.=23.04, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9462, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

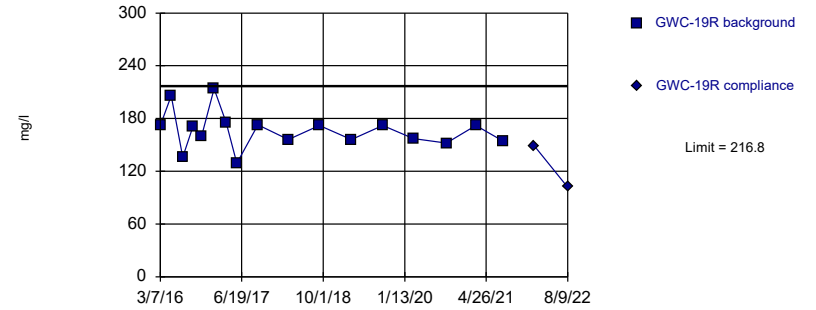


Background Data Summary: Mean=140.2, Std. Dev.=17.93, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9167, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

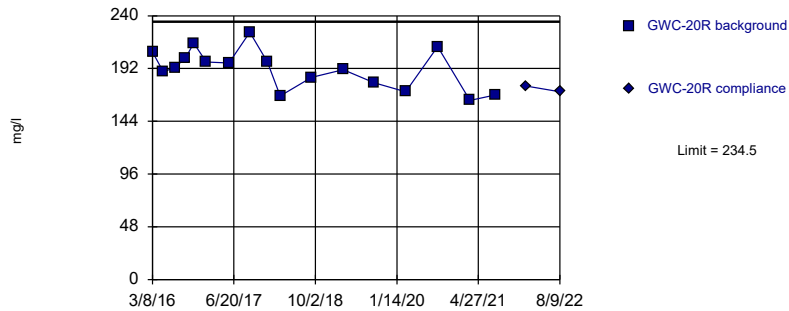


Background Data Summary: Mean=166.3, Std. Dev.=21.11, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9089, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

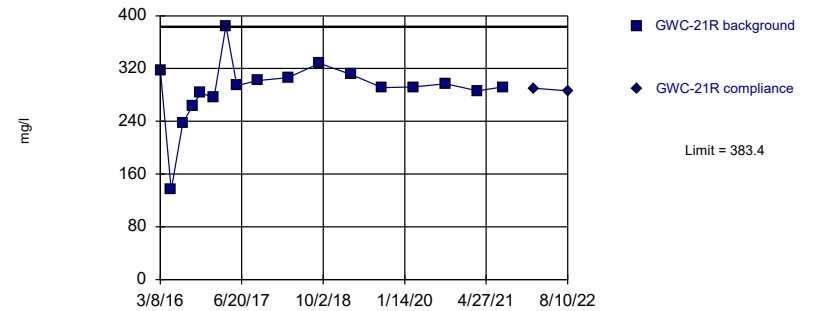


Background Data Summary: Mean=191.6, Std. Dev.=17.93, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9691, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Intrawell Parametric

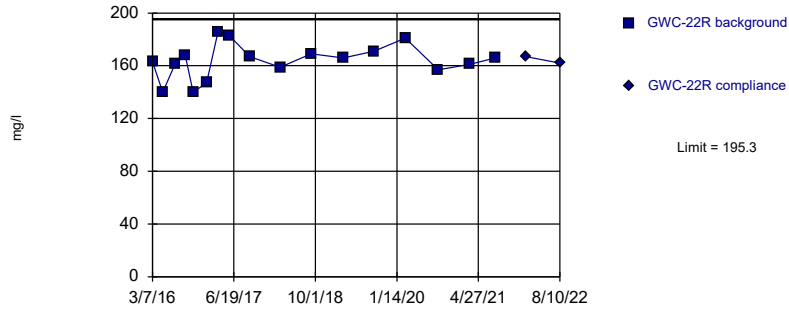


Background Data Summary (based on square transformation): Mean=85308, Std. Dev.=25795, n=17. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8817, critical = 0.851. Kappa = 2.392 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 10/27/2022 12:01 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit Intrawell Parametric



Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	3.096	
5/2/2016	2.92	
7/6/2016	3.2	
9/7/2016	3.4	
10/25/2016	3.4	
1/5/2017	3.3	
3/14/2017	2.9	
5/16/2017	2.9	
9/15/2017	2.7	
3/12/2018	3.2	
9/6/2018	2.7	
3/7/2019	2.8	
9/4/2019	2.7	
3/2/2020	2.4	
9/14/2020	2.9	
3/26/2021	2.5	
7/27/2021	2.8	
1/26/2022		2.4
8/8/2022		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	1.2389	
5/3/2016	1.22	
7/8/2016	1.2	
9/7/2016	1	
10/25/2016	1.2	
1/6/2017	0.97	
3/14/2017	1	
5/16/2017	0.9	
9/15/2017	1.1	
3/12/2018	1.1	
9/6/2018	1	
3/6/2019	<1.1	
9/4/2019	0.81 (J)	
3/2/2020	0.78 (J)	
9/3/2020	0.82 (J)	
2/24/2021	0.84 (J)	
7/28/2021	0.88 (J)	
1/26/2022		0.88 (J)
8/8/2022		0.64 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	2.4559	
5/3/2016	2.49	
7/7/2016	2.5	
9/8/2016	2.2	
10/25/2016	2.5	
2/9/2017	2	
3/23/2017	2.2	
5/17/2017	2.4	
9/19/2017	2.5	
3/13/2018	2.4	
9/6/2018	2.7	
3/7/2019	2.9	
9/4/2019	2.9	
3/2/2020	2.5	
9/3/2020	2.9	
2/24/2021	3.1	
7/28/2021	3.3	
1/25/2022		3.2
8/5/2022		3.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	2.83	
7/7/2016	3.1	
9/8/2016	3	
10/26/2016	3	
1/6/2017	3.2	
3/15/2017	2.8	
5/18/2017	3	
7/19/2017	4.1	
9/19/2017	3.6	
3/13/2018	3.3	
9/7/2018	3.3	
3/8/2019	3.4	
9/4/2019	2.7	
3/3/2020	2.6	
9/9/2020	2.6	
2/25/2021	2.7	
7/28/2021	2.8	
1/26/2022		2.9
8/9/2022		2.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	2.9988	
5/4/2016	1.83	
7/8/2016	2.2	
9/8/2016	2.2	
10/26/2016	2.2	
1/6/2017	2.1	
3/15/2017	2.3	
5/17/2017	1.9	
9/15/2017	2.1	
3/13/2018	3	
9/6/2018	1.9	
3/7/2019	3.6	
9/4/2019	1.3	
3/2/2020	4.9	
9/3/2020	1.4	
2/24/2021	3.3	
7/27/2021	4.5	
1/25/2022		1.5
8/5/2022		1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	2.3976	
5/3/2016	2.54	
7/8/2016	2.6	
9/8/2016	2.5	
10/26/2016	2.6	
1/9/2017	2.5	
3/16/2017	2.4	
5/19/2017	2.3	
9/19/2017	2.3	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.7	
9/5/2019	2.3	
3/4/2020	2.2	
9/8/2020	2.3	
2/26/2021	2.3	
7/29/2021	2.1	
1/26/2022		2.2
8/8/2022		2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	2.556	
5/3/2016	2.59	
7/11/2016	2.6	
9/7/2016	2.6	
10/27/2016	3	
1/6/2017	2.5	
3/16/2017	2.5	
5/19/2017	2.3	
9/19/2017	2.4	
3/13/2018	2.6	
9/11/2018	2.4	
3/12/2019	3.3	
9/5/2019	2.4	
3/4/2020	2.3	
9/8/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.3	
1/26/2022		2.4
8/8/2022		2.2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	1.4496	
5/4/2016	1.42	
7/8/2016	1.6	
9/8/2016	1.2	
10/26/2016	1.4	
1/9/2017	1.5	
3/15/2017	1.1	
5/18/2017	1.3	
9/15/2017	1.2	
3/13/2018	0.93	
9/6/2018	1.1	
3/7/2019	<1.2	
9/5/2019	0.81 (J)	
3/3/2020	0.77 (J)	
9/8/2020	0.8 (J)	
2/25/2021	0.78 (J)	
7/27/2021	1.4	
1/25/2022		0.81 (J)
8/5/2022		0.96 (J)

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	2.815	
5/3/2016	3.27	
7/11/2016	3.2	
9/9/2016	3	
10/26/2016	2.9	
1/9/2017	2.9	
3/16/2017	2.9	
5/18/2017	2.9	
9/15/2017	3.2	
3/12/2018	3.6	
9/7/2018	3.8	
3/8/2019	3.4	
9/5/2019	2.9	
3/3/2020	2.7	
9/4/2020	3	
2/25/2021	6.7	
7/28/2021	6.9	
1/26/2022		5.8
8/8/2022		4.9

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	2.6912	
5/3/2016	2.7	
7/11/2016	2.7	
9/9/2016	2.5	
10/27/2016	3	
1/9/2017	3.1	
3/16/2017	2.7	
5/18/2017	3.2	
9/18/2017	3	
3/12/2018	3.2	
9/7/2018	3.3	
3/7/2019	3.2	
9/5/2019	2.9	
3/4/2020	2.6	
9/4/2020	2.5	
2/25/2021	4.8	
7/28/2021	5	
1/27/2022		4.5
8/8/2022		4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	8.0925	
5/9/2016	2.99	
7/11/2016	4.4	
9/9/2016	5.6	
10/26/2016	6.5	
1/9/2017	6.7	
3/15/2017	7.8	
5/18/2017	7.1	
9/15/2017	8.4	
3/13/2018	6.9	
9/7/2018	6.9	
3/7/2019	6	
9/4/2019	4.8	
3/4/2020	4.5	
9/4/2020	4.1	
2/25/2021	4.4	
7/28/2021	5	
1/26/2022		5.2
8/5/2022		5.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	1.3707 (D)	
5/10/2016	1.41	
7/13/2016	1.7	
9/15/2016	1.9	
11/2/2016	2.3	
1/11/2017	2	
3/20/2017	2.2	
5/23/2017	2	
9/21/2017	2.3	
3/14/2018	2.1	
9/7/2018	2.1	
3/11/2019	2.4	
9/9/2019	1.1	
3/4/2020	0.79 (J)	
9/9/2020	1 (J)	
3/9/2021	1.5	
7/30/2021	1	
1/28/2022		1.6
8/11/2022		1.4

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	6.4905	
5/10/2016	7.1	
7/14/2016	6.4	
9/14/2016	6	
11/1/2016	7	
1/11/2017	6	
3/21/2017	6.1	
5/23/2017	6	
9/22/2017	6.2	
3/14/2018	6.1	
9/11/2018	6.7	
3/12/2019	6.9	
9/10/2019	4.5	
3/5/2020	4.5	
9/9/2020	4.3	
3/10/2021	4.7	
7/30/2021	4.3	
1/28/2022		4.6
8/11/2022		4.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	2.0446	
5/5/2016	2.28	
7/13/2016	2.2	
9/13/2016	2	
10/31/2016	2.3	
1/12/2017	1.9	
3/23/2017	2.2	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.1	
9/11/2018	2.3	
3/12/2019	2.8	
9/9/2019	2	
3/6/2020	2.2	
9/9/2020	2.1	
2/26/2021	2.3	
7/29/2021	2.1	
1/28/2022		2.1
8/10/2022		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.2698	
5/5/2016	2.48	
7/13/2016	2.5	
9/12/2016	2.5	
11/1/2016	2.9	
1/11/2017	2.5	
3/20/2017	2.2	
5/22/2017	2.3	
9/21/2017	2.3	
3/14/2018	2.2	
9/7/2018	2.3	
3/12/2019	3.3	
9/6/2019	2.3	
3/5/2020	2.2	
9/9/2020	2.3	
2/26/2021	2.4	
7/29/2021	2.2	
1/27/2022		2.3
8/10/2022		2.6

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	2.3254	
5/9/2016	2.48	
7/14/2016	2.5	
9/12/2016	2.5	
10/31/2016	3	
1/11/2017	2.5	
3/21/2017	2.3	
5/22/2017	2.4	
9/20/2017	2.4	
3/14/2018	2.2	
9/10/2018	2.1	
3/12/2019	2.8	
9/9/2019	2.3	
3/4/2020	2.3	
9/9/2020	2.4	
2/26/2021	2.4	
8/5/2021	2.6	
1/27/2022		2.5
8/9/2022		2.3

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	1.2699	
5/9/2016	1.39	
7/14/2016	1.7	
9/12/2016	1.6	
10/31/2016	1.9	
1/12/2017	1.8	
3/22/2017	2	
5/22/2017	1.9	
9/19/2017	1.9	
3/14/2018	2	
9/10/2018	1.6	
3/12/2019	2.7	
9/6/2019	1.6	
3/5/2020	1.5	
9/4/2020	1.5	
3/9/2021	1.9	
8/2/2021	1.8	
1/27/2022		1.9
8/9/2022		1.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	4.2184	
5/9/2016	3.08	
7/15/2016	3.8	
9/9/2016	3.9	
10/27/2016	4.7	
1/12/2017	4.2	
3/21/2017	4.2	
5/23/2017	4.1	
9/19/2017	4.4	
3/14/2018	4.4	
9/10/2018	3.9	
3/11/2019	4.2	
9/6/2019	3.5	
3/3/2020	3.9	
9/8/2020	4.1	
3/9/2021	5	
8/2/2021	5.6	
1/28/2022		4.6
8/10/2022		4.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.6729	
5/5/2016	2.81	
7/14/2016	2.8	
9/12/2016	2.8	
10/27/2016	3.3	
1/13/2017	2.7	
3/20/2017	2.8	
5/23/2017	2.6	
9/19/2017	2.6	
3/13/2018	2.8	
9/7/2018	2.7	
3/11/2019	3.2	
9/5/2019	2.7	
3/3/2020	2.5	
9/8/2020	2.6	
3/9/2021	2.4	
8/2/2021	2.4	
1/27/2022		2.5
8/10/2022		2.7

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	1.5349	
5/6/2016	1.63	
7/15/2016	2	
9/14/2016	2	
11/1/2016	2.4	
1/25/2017	2.1	
3/22/2017	2.2	
5/24/2017	2	
9/21/2017	2.4	
3/14/2018	2.2	
9/11/2018	2.4	
3/12/2019	2.4	
9/6/2019	1.4	
3/5/2020	1.3	
9/9/2020	2	
3/10/2021	1.6	
7/30/2021	1.4	
1/28/2022		1.7
8/11/2022		2.1

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	2.7291	
5/5/2016	2.54	
7/12/2016	2.6	
9/13/2016	2.5	
10/27/2016	3.1	
1/13/2017	2.7	
3/20/2017	2.6	
5/19/2017	2.5	
9/19/2017	2.3	
3/13/2018	<0.25	
9/11/2018	2.3	
3/8/2019	2.6	
9/5/2019	2.2	
3/3/2020	2.1	
9/9/2020	2.5	
3/9/2021	2.1	
7/29/2021	2.2	
1/28/2022		2.2
8/9/2022		2

Prediction Limit

Constituent: Chloride (mg/L) Analysis Run 10/27/2022 12:03 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	2.5307	
5/4/2016	2.76	
7/18/2016	2.8	
9/13/2016	2.7	
10/27/2016	3.2	
1/13/2017	2.6	
3/16/2017	2.6	
5/19/2017	2.6	
9/19/2017	2.4	
3/13/2018	2.7	
9/11/2018	2.4	
3/8/2019	2.8	
9/5/2019	2.5	
3/3/2020	2.4	
9/4/2020	2.5	
3/9/2021	2.3	
8/2/2021	2.3	
1/27/2022		2.4
8/9/2022		2.2

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:03 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	7.45	
5/2/2016	7.31	
7/6/2016	7.4	
9/7/2016	7.32	
10/25/2016	7.4	
1/5/2017	7.29	
3/14/2017	7.48	
5/16/2017	7.38	
9/15/2017	7.35	
3/12/2018	7.26	
9/6/2018	7.21	
3/7/2019	7.48	
9/4/2019	7.14	
3/2/2020	7.24	
9/14/2020	7.1	
3/26/2021	7.11	
7/27/2021	7.65	
1/26/2022		7.01
8/8/2022		7.11

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	5.94	
5/3/2016	5.85	
7/8/2016	5.74	
9/7/2016	5.79	
10/25/2016	5.88	
1/6/2017	5.82	
3/14/2017	5.8	
5/16/2017	5.02	
9/15/2017	5.68	
3/12/2018	5.72	
9/6/2018	5.59	
3/6/2019	5.38	
9/4/2019	5.09	
3/2/2020	5.52	
9/3/2020	5.17	
2/24/2021	5.49	
7/28/2021	5.29	
1/26/2022		4.69
8/8/2022		5.16

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	5.65	
5/3/2016	5.72	
7/7/2016	5.68	
9/8/2016	5.42	
10/25/2016	5.41	
2/9/2017	4.99	
3/23/2017	4.94	
5/17/2017	5.18	
9/19/2017	5.53	
3/13/2018	5.57	
9/6/2018	5.69	
3/7/2019	5.54	
9/4/2019	5.91	
3/2/2020	5.49	
9/3/2020	5.32	
2/24/2021	5.23	
7/28/2021	5.21	
1/25/2022		5.14
8/5/2022		4.98

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	7.52	
7/7/2016	7.42	
9/8/2016	7.4	
10/26/2016	7.59	
1/6/2017	7.51	
3/15/2017	7.51	
5/18/2017	7.64	
7/18/2017	7.58	
7/19/2017	7.58	
9/19/2017	7.37	
3/13/2018	7.62	
9/7/2018	7.36	
3/8/2019	7.55	
9/4/2019	7.39	
3/3/2020	7.73	
9/9/2020	7.59	
2/25/2021	7.43	
7/28/2021	7.29	
1/26/2022		7.78
8/9/2022		7.25

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	7.52	
5/4/2016	7.59	
7/8/2016	7.61	
9/8/2016	7.52	
10/26/2016	7.67	
1/6/2017	7.49	
3/15/2017	7.55	
5/17/2017	7.55	
9/15/2017	7.48	
3/13/2018	7.34	
9/6/2018	7.5	
3/7/2019	7.29	
9/4/2019	7.43	
3/2/2020	7.44	
9/3/2020	7.67	
2/24/2021	7.53	
7/27/2021	7.4	
1/25/2022		7.44
8/5/2022		7.35

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	7.77	
5/3/2016	7.76	
7/8/2016	7.82	
9/8/2016	7.73	
10/26/2016	7.71	
1/9/2017	7.52	
3/16/2017	7.84	
5/19/2017	7.72	
9/19/2017	7.68	
3/13/2018	7.74	
9/11/2018	7.64	
3/8/2019	7.73	
9/5/2019	7.57	
3/4/2020	7.63	
9/8/2020	7.67	
2/26/2021	7.7	
7/29/2021	7.55	
1/26/2022		7.72
8/8/2022		7.66

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	7.76	
5/3/2016	7.8	
7/11/2016	7.82	
9/7/2016	7.83	
10/27/2016	7.84	
1/6/2017	7.63	
3/16/2017	7.8	
5/19/2017	7.81	
9/19/2017	7.84	
3/13/2018	7.8	
9/11/2018	7.76	
3/12/2019	7.7	
9/5/2019	7.68	
3/4/2020	7.72	
9/8/2020	7.68	
2/26/2021	7.72	
7/29/2021	7.57	
1/26/2022		7.78
8/8/2022		7.61

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	7.51	
5/4/2016	7.68	
7/8/2016	7.7	
9/8/2016	7.71	
10/26/2016	7.6	
1/9/2017	7.81	
3/15/2017	7.74	
5/18/2017	7.39	
9/15/2017	7.61	
3/13/2018	7.39	
9/6/2018	7.66	
3/7/2019	7.55	
9/5/2019	7.54	
3/3/2020	7.59	
9/8/2020	7.56	
2/25/2021	7.55	
7/27/2021	7.41	
1/25/2022		7.38
8/5/2022		7.32

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	7.01	
5/3/2016	7.26	
7/11/2016	7.45	
9/9/2016	7.55	
10/26/2016	7.55	
1/9/2017	7.62	
3/16/2017	7.4	
5/18/2017	7.24	
9/15/2017	7.38	
3/12/2018	7	
9/7/2018	7.45	
3/8/2019	7.14	
9/5/2019	7.26	
3/3/2020	6.95	
9/4/2020	7.24	
2/25/2021	7.05	
7/28/2021	6.96	
1/26/2022		7.21
8/8/2022		7.1

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	7.44	
5/3/2016	7.64	
7/11/2016	7.72	
9/9/2016	7.66	
10/27/2016	7.75	
1/9/2017	7.83	
3/16/2017	7.78	
5/18/2017	7.64	
9/18/2017	7.66	
3/12/2018	7.11	
9/7/2018	7.6	
3/7/2019	7.22	
9/5/2019	7.53	
3/4/2020	7.27	
9/4/2020	7.64	
2/25/2021	7.27	
7/28/2021	7.17	
1/27/2022		7.27
8/8/2022		7.26

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	7.95	
5/9/2016	7.66	
7/11/2016	7.86	
9/9/2016	7.89	
10/26/2016	7.98	
1/9/2017	7.9	
3/15/2017	8	
5/18/2017	8.21	
9/15/2017	8.34	
1/9/2018	8.1 (Y)	
3/13/2018	8.03	
9/7/2018	8.14	
3/7/2019	8.05	
9/4/2019	7.79	
3/4/2020	7.95	
9/4/2020	7.82	
2/25/2021	7.85	
7/28/2021	7.79	
1/26/2022		7.45
8/5/2022		7.6

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.22	
5/10/2016	7.08	
7/13/2016	7.05	
9/15/2016	7.51	
11/2/2016	7.1	
1/11/2017	7.16	
3/20/2017	7.19	
5/23/2017	6.97	
9/21/2017	7.28	
3/14/2018	7.11	
9/7/2018	7.08	
3/11/2019	7.21	
9/9/2019	7.13	
3/4/2020	7.37	
9/9/2020	7.08	
3/9/2021	7.34	
7/30/2021	7.04	
1/28/2022		7.31
8/11/2022		7.05

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	7.24	
5/10/2016	7.18	
7/14/2016	7.21	
9/13/2016	7.17	
11/1/2016	7.18	
1/11/2017	7.11	
3/21/2017	7.24	
5/23/2017	7.21	
9/22/2017	7.2	
3/14/2018	7.16	
9/11/2018	7.13	
3/12/2019	7.28	
9/10/2019	7.17	
3/5/2020	7.3	
9/9/2020	7.24	
3/10/2021	7.27	
7/30/2021	7.17	
1/28/2022		7.34
8/11/2022		7.27

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	6.81	
5/5/2016	6	
7/13/2016	6.67	
9/13/2016	6.67	
10/31/2016	6.15	
1/12/2017	6.79	
3/23/2017	7.04	
5/23/2017	7.02	
9/25/2017	6.81	
3/14/2018	7.06	
9/11/2018	6.97	
3/12/2019	7.06	
9/9/2019	6.71	
3/6/2020	7.01	
9/9/2020	6.63	
2/26/2021	7.07	
7/29/2021	6.77	
1/28/2022		6.6
8/10/2022		6.53

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	7.7	
5/5/2016	7.85	
7/13/2016	7.85	
9/12/2016	7.87	
11/1/2016	7.78	
1/11/2017	7.75	
3/20/2017	7.86	
5/22/2017	7.51	
9/21/2017	7.84	
3/14/2018	7.51	
9/7/2018	7.69	
3/12/2019	7.76	
9/6/2019	7.65	
3/5/2020	7.77	
9/9/2020	7.81	
2/26/2021	7.81	
7/29/2021	7.74	
1/27/2022		7.76
8/10/2022		7.59

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	7.68	
5/9/2016	7.66	
7/14/2016	7.74	
9/12/2016	7.76	
10/31/2016	7.74	
1/11/2017	7.69	
3/21/2017	7.54	
5/22/2017	7.79	
9/20/2017	7.77	
3/14/2018	7.74	
9/10/2018	7.69	
3/12/2019	7.6	
9/9/2019	7.73	
3/4/2020	7.65	
9/9/2020	7.67	
2/26/2021	7.73	
8/5/2021	7.66	
1/27/2022		7.74
8/9/2022		7.77

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	7.62	
5/9/2016	7.72	
7/14/2016	7.69	
9/12/2016	7.52	
10/31/2016	7.51	
1/12/2017	7.46	
3/22/2017	7.77	
5/22/2017	7.5	
9/19/2017	7.49	
12/29/2017	7.75 (Y)	
3/14/2018	7.62	
9/10/2018	7.84	
3/12/2019	7.63	
9/6/2019	7.75	
3/5/2020	7.6	
9/4/2020	7.57	
3/9/2021	7.81	
8/2/2021	7.67	
1/27/2022		7.73
8/9/2022		7.81

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	6.86	
5/9/2016	7.08	
7/15/2016	7.2	
9/9/2016	7.17	
10/27/2016	7.14	
1/12/2017	7.06	
3/21/2017	7.14	
5/23/2017	6.9	
9/19/2017	7.18	
3/14/2018	6.99	
9/10/2018	6.96	
3/11/2019	6.95	
9/6/2019	7.04	
3/3/2020	7.1	
9/8/2020	7.07	
3/9/2021	6.98	
8/2/2021	7.01	
1/28/2022		6.69
8/10/2022		6.98

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	7.61	
5/5/2016	7.79	
7/14/2016	7.76	
9/12/2016	7.6	
10/27/2016	7.73	
1/13/2017	7.68	
3/20/2017	7.6	
5/23/2017	7.81	
9/19/2017	7.46	
1/9/2018	7.39 (Y)	
3/13/2018	7.49	
9/7/2018	7.53	
3/11/2019	7.51	
9/5/2019	7.09	
3/3/2020	7.15	
9/8/2020	7.19	
3/9/2021	7.35	
8/2/2021	7.1	
1/27/2022		7.28
8/10/2022		7.1

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	7.54	
5/6/2016	7.5	
7/15/2016	7.33	
9/14/2016	7.47	
11/1/2016	7.31	
1/25/2017	7.28	
3/22/2017	7.43	
5/24/2017	7.07	
9/21/2017	7.24	
3/14/2018	7.4	
9/11/2018	7.78	
3/12/2019	7.42	
9/6/2019	7.32	
3/5/2020	7.24	
9/9/2020	7.12	
12/15/2020	7.39	
3/10/2021	7.41	
7/30/2021	7.13	
1/28/2022		7.38
8/11/2022		7.37

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	6.95	
5/5/2016	7.58	
7/12/2016	7.58	
9/13/2016	7.62	
10/27/2016	7.64	
1/13/2017	7.28	
3/20/2017	7.23	
5/19/2017	7.15	
9/19/2017	7.54	
3/13/2018	7.02	
9/11/2018	7.4	
3/8/2019	7.65	
9/5/2019	7.4	
3/3/2020	7.55	
9/9/2020	7.22	
3/9/2021	7.8	
7/29/2021	7.32	
1/28/2022		7.68
8/9/2022		7.48

Prediction Limit

Constituent: pH (pH units) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	7.4	
5/4/2016	7.6	
7/18/2016	7.61	
9/13/2016	7.56	
10/27/2016	7.69	
1/13/2017	7.62	
3/16/2017	7.43	
5/19/2017	7.32	
9/19/2017	7.62	
3/13/2018	7.43	
9/11/2018	7.69	
3/8/2019	7.69	
9/5/2019	7.59	
3/3/2020	7.56	
9/4/2020	7.62	
3/9/2021	8.07	
8/2/2021	7.48	
1/27/2022		7.46
8/9/2022		7.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	6.8929	
5/2/2016	1.6	
7/6/2016	1.7	
9/7/2016	1.5	
10/25/2016	1.8	
1/5/2017	4.6	
3/14/2017	2.8	
5/16/2017	2.1	
9/15/2017	3	
3/12/2018	8.2	
9/6/2018	1.5	
3/7/2019	4.3	
9/4/2019	1.8	
3/2/2020	7.9	
9/14/2020	1.3	
3/26/2021	5.4	
7/27/2021	7.4	
1/26/2022		7.5
8/8/2022		19.2

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	0.9427 (J)	
5/3/2016	0.87 (J)	
7/8/2016	0.79 (J)	
9/7/2016	0.85 (J)	
10/25/2016	0.74 (J)	
1/6/2017	0.64 (J)	
3/14/2017	0.77 (J)	
5/16/2017	0.48 (J)	
9/15/2017	0.76 (J)	
3/12/2018	0.42 (J)	
9/6/2018	0.37 (J)	
3/6/2019	0.46 (J)	
9/4/2019	<1	
3/2/2020	<1	
9/3/2020	<1	
2/24/2021	<1	
7/28/2021	<1	
1/26/2022		<1
8/8/2022		<1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	2.5669	
5/3/2016	1.83	
7/7/2016	1.8	
9/8/2016	0.97 (J)	
10/25/2016	1.2	
2/9/2017	0.31 (J)	
3/23/2017	0.54 (J)	
5/17/2017	0.66 (J)	
9/19/2017	2	
3/13/2018	1.5	
9/6/2018	1.4	
3/7/2019	1.1	
9/4/2019	0.83 (J)	
3/2/2020	0.5 (J)	
9/3/2020	0.58 (J)	
2/24/2021	0.72 (J)	
7/28/2021	0.81 (J)	
1/25/2022		0.58 (J)
8/5/2022		<1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	16.8	
7/7/2016	18	
9/8/2016	18	
10/26/2016	20	
1/6/2017	21	
3/15/2017	17	
5/18/2017	19	
7/19/2017	10	
9/19/2017	22	
3/13/2018	27.3	
9/7/2018	26.9	
3/8/2019	23.6	
9/4/2019	22.9	
3/3/2020	21.5	
9/9/2020	21.8	
2/25/2021	29.5	
7/28/2021	26.5	
1/26/2022		22.2
8/9/2022		22.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	5.7396	
5/4/2016	6.87	
7/8/2016	8.1	
9/8/2016	6.6	
10/26/2016	4.7	
1/6/2017	4.8	
3/15/2017	3.9	
5/17/2017	5.2	
9/15/2017	4.4	
3/13/2018	8.5	
9/6/2018	7.2	
3/7/2019	12.7	
9/4/2019	4.2	
3/2/2020	16.3	
9/3/2020	3.5	
2/24/2021	29.2	
7/27/2021	23.3	
1/25/2022		8.6
8/5/2022		4.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	1.799	
5/3/2016	1.94	
7/8/2016	2	
9/8/2016	1.9	
10/26/2016	2.1	
1/9/2017	1.9	
3/16/2017	2	
5/19/2017	2	
9/19/2017	2	
3/13/2018	1.9	
9/11/2018	1.9	
3/8/2019	1.8	
9/5/2019	1.5	
3/4/2020	1.5	
9/8/2020	1.4	
2/26/2021	1.6	
7/29/2021	1.3	
1/26/2022		1.4
8/8/2022		1.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - IntraWell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	2.0407	
5/3/2016	1.86	
7/11/2016	2	
9/7/2016	1.9	
10/27/2016	2.1	
1/6/2017	2	
3/16/2017	1.9	
5/19/2017	1.9	
9/19/2017	2.1	
3/13/2018	1.9	
9/11/2018	1.8	
3/12/2019	2.2	
9/5/2019	1.5	
3/4/2020	1.7	
9/8/2020	1.4	
2/26/2021	1.6	
7/29/2021	1.4	
1/26/2022		1.6
8/8/2022		1.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	7.1892	
5/4/2016	7.22	
7/8/2016	6.7	
9/8/2016	7	
10/26/2016	6.4	
1/9/2017	5.9	
3/15/2017	6.2	
5/18/2017	6.1	
9/15/2017	5.8	
3/13/2018	4.9	
9/6/2018	3.5	
3/7/2019	2.6	
9/5/2019	2.4	
3/3/2020	1.7	
9/8/2020	1.8	
2/25/2021	1.7	
7/27/2021	1.8	
1/25/2022		1.4
8/5/2022		1.4

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	32.178	
5/3/2016	39.2	
7/11/2016	16	
9/9/2016	9.7	
10/26/2016	9.2	
1/9/2017	9.3	
3/16/2017	6.9	
5/18/2017	7.9	
9/15/2017	17	
3/12/2018	28.7	
9/7/2018	27.4	
3/8/2019	31.8	
9/5/2019	21.5	
3/3/2020	29	
9/4/2020	20.4	
2/25/2021	34.5	
7/28/2021	32.8	
1/26/2022		32.5
8/8/2022		30

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	22.316	
5/3/2016	20.8	
7/11/2016	17	
9/9/2016	14	
10/27/2016	15	
1/9/2017	17	
3/16/2017	15	
5/18/2017	24	
9/18/2017	22	
3/12/2018	22	
9/7/2018	22.4	
3/7/2019	25	
9/5/2019	22.7	
3/4/2020	23.4	
9/4/2020	16.1	
2/25/2021	23.2	
7/28/2021	24.9	
1/27/2022		20.7
8/8/2022		23.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	132.4615	
5/9/2016	34.3	
7/11/2016	58	
9/9/2016	66	
10/26/2016	76	
1/9/2017	85	
3/15/2017	100	
5/18/2017	87	
9/15/2017	110	
3/13/2018	94.8	
9/7/2018	101	
3/7/2019	88.7	
9/4/2019	67.8	
3/4/2020	69.4	
9/4/2020	54.9	
2/25/2021	62.6	
7/28/2021	58.6	
1/26/2022		47.1
8/5/2022		42.9

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	7.1809	
5/10/2016	4.6	
7/13/2016	2.3	
9/15/2016	5.6	
11/2/2016	7.5	
1/11/2017	8.3	
3/20/2017	10	
5/23/2017	9.5	
9/21/2017	8.9	
3/14/2018	8.8	
9/7/2018	6.5	
3/11/2019	11	
9/9/2019	3.8	
3/4/2020	8.4	
9/9/2020	2.8	
3/9/2021	12.9	
7/30/2021	5.4	
1/28/2022		11.9
8/11/2022		5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	9.3417	
5/10/2016	6.65	
7/14/2016	5.7	
9/14/2016	5.8	
11/1/2016	6.6	
1/11/2017	6.5	
3/21/2017	6.4	
5/23/2017	6.3	
9/22/2017	6.9	
3/14/2018	7	
9/11/2018	5.8	
3/12/2019	25.9 (O)	
9/10/2019	6	
3/5/2020	7.7	
9/9/2020	5.6	
3/10/2021	7.3	
7/30/2021	5.9	
1/28/2022		7.6
8/11/2022		6.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	1.7468	
5/5/2016	2.27	
7/13/2016	2.1	
9/13/2016	2.1	
10/31/2016	1.5	
1/12/2017	1.9	
3/23/2017	2.1	
5/23/2017	2	
9/25/2017	2.1	
3/14/2018	2.2	
9/11/2018	2	
3/12/2019	2.3	
9/9/2019	1.8	
3/6/2020	2	
9/9/2020	1.4	
2/26/2021	2.1	
7/29/2021	1.7	
1/28/2022		1.6
8/10/2022		1.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	2.3258	
5/5/2016	2.42	
7/13/2016	2.5	
9/12/2016	2.3	
1/11/2017	2.5	
3/20/2017	2.4	
5/22/2017	2.5	
9/21/2017	2.4	
3/14/2018	2.2	
9/7/2018	2.2	
3/12/2019	2.6	
9/6/2019	2	
3/5/2020	1.9	
9/9/2020	1.9	
2/26/2021	2.1	
7/29/2021	1.9	
1/27/2022		2.1
8/10/2022		2.3

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	3.3556	
5/9/2016	3.62	
7/14/2016	3.5	
9/12/2016	3.3	
10/31/2016	3.5	
1/11/2017	3.2	
3/21/2017	3.4	
5/22/2017	3.3	
9/20/2017	3.4	
3/14/2018	3.4	
9/10/2018	3.4	
3/12/2019	4.3	
9/9/2019	3.7	
3/4/2020	3.6	
9/9/2020	3.4	
2/26/2021	3.4	
8/5/2021	4	
1/27/2022		3.9
8/9/2022		3.7

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	0.0196 (J)	
5/9/2016	1.15	
7/14/2016	1.3	
9/12/2016	1.3	
10/31/2016	1.4	
1/12/2017	1.4	
3/22/2017	1.7	
5/22/2017	1.5	
9/19/2017	1.3	
3/14/2018	1.6	
9/10/2018	1.7	
3/12/2019	1.5	
9/6/2019	1.45 (D)	
3/5/2020	1.1	
9/4/2020	1.1	
3/9/2021	1.5	
8/2/2021	1.5	
1/27/2022		1.7
8/9/2022		1.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	1.3858	
5/9/2016	2.94	
7/15/2016	3	
9/9/2016	3.2	
10/27/2016	3.6	
1/12/2017	3.9	
3/21/2017	4.8	
5/23/2017	5.4	
9/19/2017	5.6	
3/14/2018	<1	
9/10/2018	4.8	
3/11/2019	3.4	
9/6/2019	6	
3/3/2020	11.3	
9/8/2020	9.6	
3/9/2021	10.5	
8/2/2021	21.5 (o)	
1/28/2022		13.7
8/10/2022		10.5

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	2.1008	
5/5/2016	2.16	
7/14/2016	2.3	
10/27/2016	2.3	
1/13/2017	2.3	
3/20/2017	2.4	
5/23/2017	2.4	
9/19/2017	2.2	
3/13/2018	2.4	
9/7/2018	1.8	
3/11/2019	2	
9/5/2019	1.7	
3/3/2020	1.7	
9/8/2020	1.3	
3/9/2021	1.4	
8/2/2021	1.5	
1/27/2022		1.3
8/10/2022		1.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	26.4322	
5/6/2016	17.7	
7/15/2016	12	
9/14/2016	12	
11/1/2016	10	
1/25/2017	8.2	
3/22/2017	13	
5/24/2017	10	
9/21/2017	16	
3/14/2018	14	
9/11/2018	14.9	
3/12/2019	17.7	
9/6/2019	9.5	
3/5/2020	10.8	
9/9/2020	124	
12/15/2020	61.2	
3/10/2021	56.8	
7/30/2021	72.6	
1/28/2022		98.4
8/11/2022		143

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intravel
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	1.0816	
5/5/2016	11.3	
7/12/2016	8.8	
9/13/2016	5.4	
10/27/2016	9.9	
1/13/2017	7.8	
3/20/2017	2.3	
5/19/2017	2.4	
9/19/2017	2.3	
3/13/2018	1.4	
9/11/2018	1.7	
3/8/2019	1.9	
9/5/2019	1.8	
3/3/2020	2	
9/9/2020	1.9	
3/9/2021	1.6	
7/29/2021	1.8	
1/28/2022		2.3
8/9/2022		2.1

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Inrawell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	1.3157	
5/4/2016	1.46	
7/18/2016	1.5	
9/13/2016	1.5	
10/27/2016	1.7	
1/13/2017	2	
3/16/2017	1.6	
5/19/2017	1.5	
9/19/2017	1.8	
3/13/2018	1.7	
9/11/2018	1.7	
3/8/2019	1.6	
9/5/2019	1.6	
3/3/2020	1.6	
9/4/2020	1.6	
3/9/2021	1.6	
8/2/2021	1.7	
1/27/2022		2
8/9/2022		1.9

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36RA	GWA-36RA
3/1/2016	150	
5/2/2016	105	
7/6/2016	113	
9/7/2016	169	
10/25/2016	152	
1/5/2017	229	
3/14/2017	188	
5/16/2017	147	
9/15/2017	146	
3/12/2018	169	
9/6/2018	155	
3/7/2019	135	
9/4/2019	142	
3/2/2020	170	
9/14/2020	156	
3/26/2021	123	
7/27/2021	163	
1/26/2022		184
8/8/2022		232

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-37	GWA-37
3/1/2016	34	
5/3/2016	<10	
7/8/2016	14 (J)	
9/7/2016	16 (J)	
10/25/2016	<10	
1/6/2017	189 (O)	
3/14/2017	90 (o)	
5/16/2017	20 (J)	
9/15/2017	14 (J)	
3/12/2018	<10	
9/6/2018	<10	
3/6/2019	22 (J)	
9/4/2019	26	
3/2/2020	<10	
9/3/2020	25	
2/24/2021	10	
7/28/2021	13	
1/26/2022		26
8/8/2022		19

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-38	GWA-38
3/2/2016	34	
5/3/2016	<36	
7/7/2016	39	
9/8/2016	<36	
10/25/2016	<36	
2/9/2017	65	
3/23/2017	<36	
5/17/2017	113	
9/19/2017	21 (J)	
3/13/2018	33	
9/6/2018	<36	
3/7/2019	84	
9/4/2019	44	
3/2/2020	32	
9/3/2020	21	
2/24/2021	12	
7/28/2021	18	
1/25/2022		27
8/5/2022		27

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-51RZ	GWA-51RZ
5/4/2016	175	
7/7/2016	204	
9/8/2016	141	
10/26/2016	153	
1/6/2017	329	
3/15/2017	197	
5/18/2017	250	
7/19/2017	195	
9/19/2017	255	
3/13/2018	233	
9/7/2018	232	
3/8/2019	244	
9/4/2019	207	
3/3/2020	211	
9/9/2020	205	
2/25/2021	217	
7/28/2021	199	
1/26/2022		190
8/9/2022		208

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52	GWA-52
2/29/2016	134	
5/4/2016	113	
7/8/2016	152	
9/8/2016	124	
10/26/2016	134	
3/15/2017	139	
5/17/2017	156	
9/15/2017	141	
3/13/2018	150	
9/6/2018	160	
3/7/2019	159	
9/4/2019	135	
3/2/2020	142	
9/3/2020	132	
2/24/2021	144	
7/27/2021	170	
1/25/2022		136
8/5/2022		123

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53	GWA-53
3/2/2016	130	
5/3/2016	99	
7/8/2016	132	
9/8/2016	108	
10/26/2016	113	
1/9/2017	146	
3/16/2017	132	
5/19/2017	114	
9/19/2017	154	
3/13/2018	138	
9/11/2018	140	
3/8/2019	143	
9/5/2019	148	
3/4/2020	146	
9/8/2020	138	
2/26/2021	128	
7/29/2021	121	
1/26/2022		131
8/8/2022		137

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R	GWA-53R
3/2/2016	134	
5/3/2016	76	
7/11/2016	142	
9/7/2016	143	
10/27/2016	114	
3/16/2017	146	
5/19/2017	129	
9/19/2017	165	
3/13/2018	132	
9/11/2018	142	
3/12/2019	150 (J)	
9/5/2019	142	
3/4/2020	157	
9/8/2020	124	
2/26/2021	98	
7/29/2021	134	
1/26/2022		144
8/8/2022		136

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-54	GWA-54
3/2/2016	125	
5/4/2016	77	
7/8/2016	139	
9/8/2016	110	
10/26/2016	115	
1/9/2017	121	
3/15/2017	132	
5/18/2017	174	
9/15/2017	124	
3/13/2018	133	
9/6/2018	135	
3/7/2019	111	
9/5/2019	132	
3/3/2020	91	
9/8/2020	116	
2/25/2021	124	
7/27/2021	116	
1/25/2022		113
8/5/2022		106

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55	GWA-55
3/2/2016	185	
5/3/2016	182	
7/11/2016	195	
9/9/2016	140	
10/26/2016	148	
1/9/2017	171	
3/16/2017	176	
5/18/2017	184	
9/15/2017	194	
3/12/2018	212	
9/7/2018	240	
3/8/2019	248	
9/5/2019	229	
3/3/2020	210	
9/4/2020	226	
2/25/2021	217	
7/28/2021	232	
1/26/2022		244
8/8/2022		240

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R	GWA-55R
3/3/2016	181	
5/3/2016	123	
7/11/2016	149	
9/9/2016	133	
10/27/2016	168	
1/9/2017	166	
3/16/2017	189	
5/18/2017	192	
9/18/2017	184	
3/12/2018	207	
9/7/2018	202	
3/7/2019	212	
9/5/2019	183	
3/4/2020	207	
9/4/2020	180	
2/25/2021	194	
7/28/2021	206	
1/27/2022		207
8/8/2022		209

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56	GWA-56
3/3/2016	403	
5/9/2016	182	
7/11/2016	262	
9/9/2016	272	
10/26/2016	276	
1/9/2017	317	
3/15/2017	355	
5/18/2017	382	
9/15/2017	362	
3/13/2018	349	
9/7/2018	377	
3/7/2019	410	
9/4/2019	326	
3/4/2020	325	
9/4/2020	267	
2/25/2021	284	
7/28/2021	291	
1/26/2022		278
8/5/2022		271

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWC-16R
3/3/2016	306	
5/10/2016	275	
7/13/2016	234	
9/15/2016	259	
11/2/2016	260	
1/11/2017	306	
3/20/2017	304	
5/23/2017	297	
9/21/2017	307	
3/14/2018	312	
9/7/2018	298	
3/11/2019	344	
9/9/2019	275	
3/4/2020	326	
9/9/2020	297	
3/9/2021	335	
7/30/2021	294	
1/28/2022		317
8/11/2022		306

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-17R	GWC-17R
3/4/2016	348	
5/10/2016	342	
7/14/2016	335	
9/14/2016	335	
11/1/2016	296	
1/11/2017	376	
3/21/2017	346	
5/23/2017	320	
9/22/2017	337	
3/14/2018	323	
9/11/2018	317	
3/12/2019	306	
9/10/2019	312	
3/5/2020	307	
9/9/2020	285	
3/10/2021	256	
7/30/2021	270	
1/28/2022		302
8/11/2022		296

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18	GWC-18
3/7/2016	100	
5/5/2016	63	
7/13/2016	63	
9/13/2016	81	
10/31/2016	40	
1/12/2017	92	
3/23/2017	116	
5/23/2017	107	
9/25/2017	110	
3/14/2018	115	
9/11/2018	102	
3/12/2019	135 (J)	
9/9/2019	95	
3/6/2020	109	
9/9/2020	88	
2/26/2021	90	
7/29/2021	103	
1/28/2022		99
8/10/2022		86

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-18R	GWC-18R
3/7/2016	167	
5/5/2016	119	
7/13/2016	135	
9/12/2016	129	
11/1/2016	121	
1/11/2017	177	
3/20/2017	149	
5/22/2017	119	
9/21/2017	166	
3/14/2018	139	
9/7/2018	149	
3/12/2019	143 (J)	
9/6/2019	141	
3/5/2020	143	
9/9/2020	120	
2/26/2021	121	
7/29/2021	146	
1/27/2022		146
8/10/2022		147

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-19R	GWC-19R
3/7/2016	172	
5/9/2016	206	
7/14/2016	136	
9/12/2016	171	
10/31/2016	160	
1/11/2017	214	
3/21/2017	175 (J)	
5/22/2017	129	
9/20/2017	173	
3/14/2018	156	
9/10/2018	172	
3/12/2019	156 (J)	
9/9/2019	172	
3/4/2020	157	
9/9/2020	152	
2/26/2021	172	
8/5/2021	154	
1/27/2022		149
8/9/2022		102

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-20R	GWC-20R
3/8/2016	207	
5/9/2016	189	
7/14/2016	193	
9/12/2016	201	
10/31/2016	215	
1/12/2017	198	
5/22/2017	197	
9/19/2017	225	
12/29/2017	198 (Y)	
3/14/2018	167	
9/10/2018	184	
3/12/2019	191 (J)	
9/6/2019	179	
3/5/2020	171	
9/4/2020	212	
3/9/2021	163	
8/2/2021	168	
1/27/2022		176
8/9/2022		171

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-21R
3/8/2016	318	
5/9/2016	136	
7/15/2016	237	
9/9/2016	263	
10/27/2016	283	
1/12/2017	276	
3/21/2017	385	
5/23/2017	294	
9/19/2017	302	
3/14/2018	306	
9/10/2018	328	
3/11/2019	311	
9/6/2019	291	
3/3/2020	292	
9/8/2020	297	
3/9/2021	286	
8/2/2021	292	
1/28/2022		290
8/10/2022		286

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-22R	GWC-22R
3/7/2016	163	
5/5/2016	140	
7/14/2016	161	
9/12/2016	168	
10/27/2016	140	
1/13/2017	147 (J)	
3/20/2017	186	
5/23/2017	183	
9/19/2017	167	
3/13/2018	159	
9/7/2018	169	
3/11/2019	166	
9/5/2019	171	
3/3/2020	181	
9/8/2020	157	
3/9/2021	161	
8/2/2021	166	
1/27/2022		167
8/10/2022		162

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	287	
5/6/2016	284	
7/15/2016	249	
9/14/2016	273	
11/1/2016	258	
1/25/2017	340	
3/22/2017	264	
5/24/2017	331	
9/21/2017	347	
3/14/2018	290	
9/11/2018	295	
3/12/2019	310 (J)	
9/6/2019	300	
3/5/2020	265	
9/9/2020	501	
12/15/2020	351	
3/10/2021	333	
7/30/2021	380	
1/28/2022		454
8/11/2022		586

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-24R	GWC-24R
3/4/2016	209	
5/5/2016	152	
7/12/2016	157	
9/13/2016	154	
10/27/2016	162	
1/13/2017	165	
3/20/2017	205 (J)	
5/19/2017	149	
9/19/2017	153	
3/13/2018	153	
9/11/2018	152	
3/8/2019	164	
9/5/2019	155.5 (D)	
3/3/2020	146	
9/9/2020	155	
3/9/2021	158	
7/29/2021	143	
1/28/2022		159
8/9/2022		149

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:04 PM View: Appendix III - Intrawell

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-25R	GWC-25R
3/8/2016	177	
5/4/2016	97	
7/18/2016	150	
9/13/2016	159	
10/27/2016	143	
1/13/2017	158	
3/16/2017	167	
5/19/2017	150	
9/19/2017	146	
3/13/2018	153	
9/11/2018	153	
3/8/2019	155	
9/5/2019	177	
3/3/2020	183	
9/4/2020	172	
3/9/2021	153	
8/2/2021	175	
1/27/2022		168
8/9/2022		164

FIGURE F.

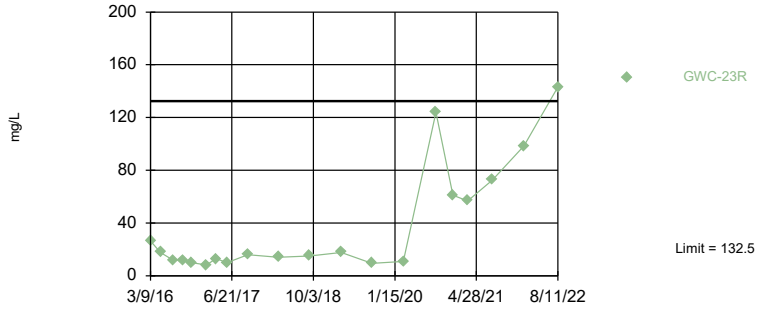
Appendix III Interwell Prediction Limit - Two-Step - All Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 12:05 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-23R	132.5	n/a	8/11/2022	143	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	8/11/2022	586	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

Exceeds Limit: GWC-23R

Prediction Limit Interwell Non-parametric

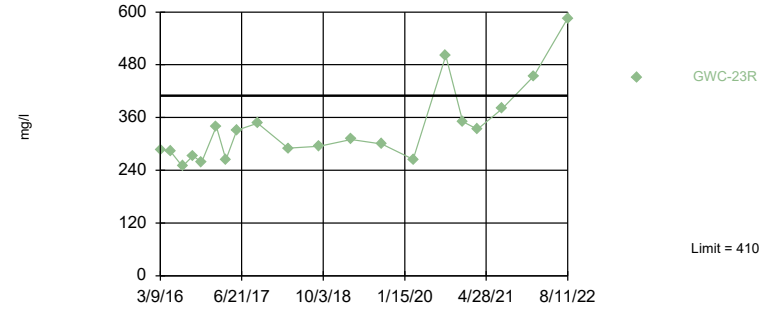


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 226 background values. 3.982% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Assumes 10 future values.

Constituent: Sulfate Analysis Run 10/27/2022 12:04 PM View: Appendix III - Two-Step
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit: GWC-23R

Prediction Limit Interwell Non-parametric



Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-37 (bg)	GWA-36 (bg)	GWA-36RA (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53 (bg)	GWA-53R (bg)	GWA-54 (bg)
2/29/2016	5.7396								
3/1/2016		0.9427 (J)	2.5655	6.8929					
3/2/2016					32.178	2.5669	1.799	2.0407	7.1892
3/3/2016									
3/9/2016									
5/2/2016			1.64	1.6					
5/3/2016		0.87 (J)			39.2	1.83	1.94	1.86	
5/4/2016	6.87								7.22
5/6/2016									
5/9/2016									
7/6/2016				1.7					
7/7/2016			1.7			1.8			
7/8/2016	8.1	0.79 (J)					2		6.7
7/11/2016					16			2	
7/15/2016									
9/7/2016		0.85 (J)	1.8	1.5				1.9	
9/8/2016	6.6					0.97 (J)	1.9		7
9/9/2016					9.7				
9/14/2016									
10/25/2016		0.74 (J)	1.4	1.8		1.2			
10/26/2016	4.7				9.2		2.1		6.4
10/27/2016								2.1	
11/1/2016									
1/5/2017			1.9 (J)	4.6					
1/6/2017	4.8	0.64 (J)						2	
1/9/2017					9.3		1.9		5.9
1/25/2017									
2/9/2017						0.31 (J)			
3/14/2017		0.77 (J)		2.8					
3/15/2017	3.9		1.2						6.2
3/16/2017					6.9		2	1.9	
3/22/2017									
3/23/2017						0.54 (J)			
5/16/2017		0.48 (J)		2.1					
5/17/2017	5.2		1.2			0.66 (J)			
5/18/2017					7.9				6.1
5/19/2017							2	1.9	
5/24/2017									
7/19/2017									
9/15/2017	4.4	0.76 (J)	1	3	17				5.8
9/18/2017									
9/19/2017						2	2	2.1	
9/21/2017									
3/12/2018		0.42 (J)	0.77 (J)	8.2	28.7				
3/13/2018	8.5					1.5	1.9	1.9	4.9
3/14/2018									
9/6/2018	7.2	0.37 (J)	0.8 (J)	1.5		1.4			3.5
9/7/2018					27.4				
9/11/2018							1.9	1.8	
3/6/2019		0.46 (J)	0.45 (J)						
3/7/2019	12.7			4.3		1.1			2.6
3/8/2019					31.8		1.8		

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
2/29/2016				
3/1/2016				
3/2/2016				
3/3/2016	22.316	132.4615		
3/9/2016			26.4322	
5/2/2016				
5/3/2016	20.8			
5/4/2016				16.8
5/6/2016			17.7	
5/9/2016		34.3		
7/6/2016				
7/7/2016				18
7/8/2016				
7/11/2016	17	58		
7/15/2016			12	
9/7/2016				
9/8/2016				18
9/9/2016	14	66		
9/14/2016			12	
10/25/2016				
10/26/2016		76		20
10/27/2016	15			
11/1/2016			10	
1/5/2017				
1/6/2017				21
1/9/2017	17	85		
1/25/2017			8.2	
2/9/2017				
3/14/2017				
3/15/2017		100		17
3/16/2017	15			
3/22/2017			13	
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	24	87		19
5/19/2017				
5/24/2017			10	
7/19/2017				10
9/15/2017		110		
9/18/2017	22			
9/19/2017				22
9/21/2017			16	
3/12/2018	22			
3/13/2018		94.8		27.3
3/14/2018			14	
9/6/2018				
9/7/2018	22.4	101		26.9
9/11/2018			14.9	
3/6/2019				
3/7/2019	25	88.7		
3/8/2019				23.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
3/12/2019			17.7	
9/4/2019		67.8		22.9
9/5/2019	22.7			
9/6/2019			9.5	
3/2/2020				
3/3/2020				21.5
3/4/2020	23.4	69.4		
3/5/2020			10.8	
9/3/2020				
9/4/2020	16.1	54.9		
9/8/2020				
9/9/2020			124	21.8
9/14/2020				
12/15/2020			61.2	
2/24/2021				
2/25/2021	23.2	62.6		29.5
2/26/2021				
3/10/2021			56.8	
3/26/2021				
7/27/2021				
7/28/2021	24.9	58.6		26.5
7/29/2021				
7/30/2021			72.6	
8/6/2021				
1/25/2022				
1/26/2022		47.1		22.2
1/27/2022	20.7			
1/28/2022			98.4	
8/5/2022		42.9		
8/8/2022	23.5			
8/9/2022				22.3
8/11/2022			143	

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-36 (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)
2/29/2016	134								
3/1/2016		150	34	96					
3/2/2016					185	34	134	125	130
3/3/2016									
3/9/2016									
5/2/2016		105		63					
5/3/2016			<10		182	<10	76		99
5/4/2016	113							77	
5/6/2016									
5/9/2016									
7/6/2016		113							
7/7/2016				105		39			
7/8/2016	152		14 (J)					139	132
7/11/2016					195		142		
7/15/2016									
9/7/2016		169	16 (J)	103			143		
9/8/2016	124					<10		110	108
9/9/2016					140				
9/14/2016									
10/25/2016		152	<10	101		<10			
10/26/2016	134				148			115	113
10/27/2016							114		
11/1/2016									
1/5/2017		229		155					
1/6/2017			189 (O)						
1/9/2017					171			121	146
1/25/2017									
2/9/2017						65			
3/14/2017		188	90 (o)						
3/15/2017	139			96				132	
3/16/2017					176		146		132
3/22/2017									
3/23/2017						<10			
5/16/2017		147	20 (J)						
5/17/2017	156			110		113			
5/18/2017					184			174	
5/19/2017							129		114
5/24/2017									
7/19/2017									
9/15/2017	141	146	14 (J)	89	194			124	
9/18/2017									
9/19/2017						21 (J)	165		154
9/21/2017									
3/12/2018		169	<10	81	212				
3/13/2018	150					33	132	133	138
3/14/2018									
9/6/2018	160	155	<10	107		<10		135	
9/7/2018					240				
9/11/2018							142		140
3/6/2019			22 (J)	71 (J)					
3/7/2019	159	135				84		111	
3/8/2019					248				143

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
2/29/2016				
3/1/2016				
3/2/2016				
3/3/2016	181	403		
3/9/2016			287	
5/2/2016				
5/3/2016	123			
5/4/2016				175
5/6/2016			284	
5/9/2016		182		
7/6/2016				
7/7/2016				204
7/8/2016				
7/11/2016	149	262		
7/15/2016			249	
9/7/2016				
9/8/2016				141
9/9/2016	133	272		
9/14/2016			273	
10/25/2016				
10/26/2016		276		153
10/27/2016	168			
11/1/2016			258	
1/5/2017				
1/6/2017				329
1/9/2017	166	317		
1/25/2017			340	
2/9/2017				
3/14/2017				
3/15/2017		355		197
3/16/2017	189			
3/22/2017			264	
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	192	382		250
5/19/2017				
5/24/2017			331	
7/19/2017				195
9/15/2017		362		
9/18/2017	184			
9/19/2017				255
9/21/2017			347	
3/12/2018	207			
3/13/2018		349		233
3/14/2018			290	
9/6/2018				
9/7/2018	202	377		232
9/11/2018			295	
3/6/2019				
3/7/2019	212	410		
3/8/2019				244

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 10/27/2022 12:05 PM View: Appendix III - Two-Step
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
3/12/2019			310 (J)	
9/4/2019		326		207
9/5/2019	183			
9/6/2019			300	
3/2/2020				
3/3/2020				211
3/4/2020	207	325		
3/5/2020			265	
9/3/2020				
9/4/2020	180	267		
9/8/2020				
9/9/2020			501	205
9/14/2020				
12/15/2020			351	
2/24/2021				
2/25/2021	194	284		217
2/26/2021				
3/10/2021			333	
3/26/2021				
7/27/2021				
7/28/2021	206	291		199
7/29/2021				
7/30/2021			380	
8/6/2021				
1/25/2022				
1/26/2022		278		190
1/27/2022	207			
1/28/2022			454	
8/5/2022		271		
8/8/2022	209			
8/9/2022				208
8/11/2022			586	

FIGURE G.

Appendix III Interwell Prediction Limit - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 11:59 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Calcium (mg/L)	GWC-16R	54.8	n/a	8/11/2022	71.6	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	54.8	n/a	8/11/2022	70.8	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	54.8	n/a	8/10/2022	67.7	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	54.8	n/a	8/11/2022	67	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

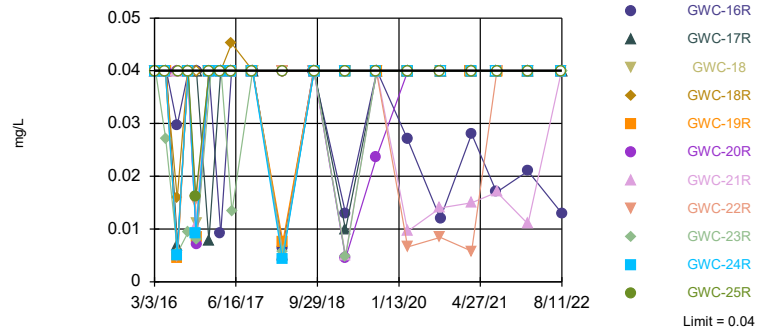
Appendix III Interwell Prediction Limit - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/27/2022, 11:59 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Boron (mg/L)	GWC-16R	0.04	n/a	8/11/2022	0.013J	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-17R	0.04	n/a	8/11/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-18R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-19R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-20R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-21R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-22R	0.04	n/a	8/10/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-23R	0.04	n/a	8/11/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-24R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Boron (mg/L)	GWC-25R	0.04	n/a	8/9/2022	0.04ND	No	226	n/a	n/a	64.6	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Calcium (mg/L)	GWC-16R	54.8	n/a	8/11/2022	71.6	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-17R	54.8	n/a	8/11/2022	70.8	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18	54.8	n/a	8/10/2022	18.9	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-18R	54.8	n/a	8/10/2022	33.6	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-19R	54.8	n/a	8/9/2022	34.6	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-20R	54.8	n/a	8/9/2022	38.7	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-21R	54.8	n/a	8/10/2022	67.7	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-22R	54.8	n/a	8/10/2022	36	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-23R	54.8	n/a	8/11/2022	67	Yes	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-24R	54.8	n/a	8/9/2022	33.8	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Calcium (mg/L)	GWC-25R	54.8	n/a	8/9/2022	37.1	No	226	n/a	n/a	0	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Fluoride (mg/L)	GWC-16R	0.4	n/a	8/11/2022	0.12	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-17R	0.4	n/a	8/11/2022	0.051J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18	0.4	n/a	8/10/2022	0.06J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-18R	0.4	n/a	8/10/2022	0.1ND	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-19R	0.4	n/a	8/9/2022	0.067J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-20R	0.4	n/a	8/9/2022	0.072J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-21R	0.4	n/a	8/10/2022	0.057J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-22R	0.4	n/a	8/10/2022	0.055J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-23R	0.4	n/a	8/11/2022	0.073J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-24R	0.4	n/a	8/9/2022	0.072J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2
Fluoride (mg/L)	GWC-25R	0.4	n/a	8/9/2022	0.068J	No	226	n/a	n/a	58.41	n/a	n/a	0.00004913	NP Inter (NDs) 1 of 2

Within Limit

Prediction Limit
Interwell Non-parametric

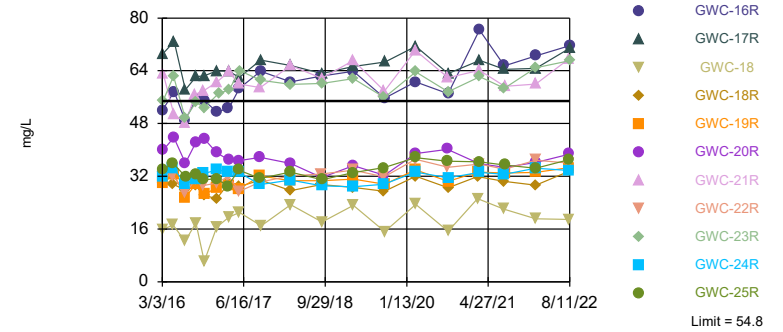


Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 226 background values. 64.6% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Boron Analysis Run 10/27/2022 11:57 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit: GWC-16R, GWC-17R, GWC-21R, GWC-23R

Prediction Limit
Interwell Non-parametric

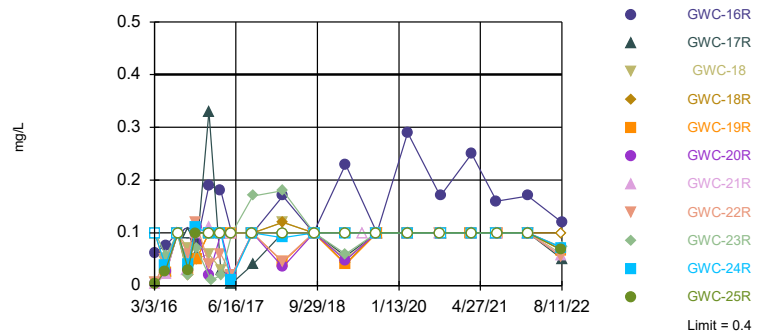


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 226 background values. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Calcium Analysis Run 10/27/2022 11:57 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Within Limit

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 226 background values. 58.41% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Comparing 11 points to limit.

Constituent: Fluoride Analysis Run 10/27/2022 11:57 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWA-56 (bg)	GWA-55R (bg)	GWC-24R	GWC-17R	GWC-19R	GWC-22R	GWC-18R	GWC-18
5/16/2017									
5/17/2017									
5/18/2017		0.0249 (J)	<0.04						
5/19/2017				<0.04					
5/22/2017						<0.04		0.0452	
5/23/2017	<0.04				<0.04		<0.04		<0.04
5/24/2017									
7/19/2017									
9/15/2017		<0.04							
9/18/2017			<0.04						
9/19/2017				<0.04			<0.04		
9/20/2017						<0.04			
9/21/2017	<0.04							<0.04	
9/22/2017					<0.04				
9/25/2017									<0.04
3/12/2018			0.0041 (J)						
3/13/2018		0.024 (J)		0.0042 (J)			<0.04		
3/14/2018	0.0065 (J)				0.0051 (J)	0.0076 (J)		<0.04	<0.04
9/6/2018									
9/7/2018	<0.04	0.024 (J)	<0.04				<0.04	<0.04	
9/10/2018						<0.04			
9/11/2018				<0.04	<0.04				<0.04
3/6/2019									
3/7/2019		0.02 (J)	<0.04						
3/8/2019				<0.04					
3/11/2019	0.013 (J)						<0.04		
3/12/2019					0.0099 (J)	<0.04		<0.04	<0.04
9/4/2019		0.015 (J)							
9/5/2019			<0.04	<0.04			<0.04		
9/6/2019								<0.04	
9/9/2019	<0.04					<0.04			<0.04
9/10/2019					<0.04				
3/2/2020									
3/3/2020				<0.04			0.0066 (J)		
3/4/2020	0.027 (J)	0.022 (J)	0.0063 (J)			<0.04			
3/5/2020					<0.04			<0.04	
3/6/2020									<0.04
9/3/2020									
9/4/2020		0.015 (J)	<0.04						
9/8/2020							0.0084 (J)		
9/9/2020	0.012 (J)			<0.04	<0.04	<0.04		<0.04	<0.04
9/14/2020									
2/24/2021									
2/25/2021		0.017 (J)	0.0055 (J)						
2/26/2021						<0.04		<0.04	<0.04
3/9/2021	0.028 (J)			<0.04			0.0058 (J)		
3/10/2021					<0.04				
3/26/2021									
7/27/2021									
7/28/2021		0.016 (J)	<0.04						
7/29/2021				<0.04				<0.04	<0.04
7/30/2021	0.017 (J)				<0.04				

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWA-56 (bg)	GWA-55R (bg)	GWC-24R	GWC-17R	GWC-19R	GWC-22R	GWC-18R	GWC-18
8/2/2021							<0.04		
8/5/2021						<0.04			
8/6/2021									
1/25/2022									
1/26/2022		0.014 (J)							
1/27/2022			<0.04			<0.04	<0.04	<0.04	
1/28/2022	0.021 (J)			<0.04	<0.04				<0.04
8/5/2022		0.015 (J)							
8/8/2022			<0.04						
8/9/2022				<0.04		<0.04			
8/10/2022							<0.04	<0.04	<0.04
8/11/2022	0.013 (J)				<0.04				

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
2/29/2016					
3/1/2016					
3/2/2016					
3/3/2016					
3/4/2016					
3/7/2016					
3/8/2016	<0.04	<0.04	<0.04		
3/9/2016				<0.04	
5/2/2016					
5/3/2016					
5/4/2016		<0.04			<0.04
5/5/2016					
5/6/2016				0.0271 (J)	
5/9/2016	<0.04		<0.04		
5/10/2016					
7/6/2016					
7/7/2016					0.0096 (J)
7/8/2016					
7/11/2016					
7/12/2016					
7/13/2016					
7/14/2016			<0.04		
7/15/2016	<0.04			0.0055 (J)	
7/18/2016		<0.04			
9/7/2016					
9/8/2016					0.0137 (J)
9/9/2016	<0.04				
9/12/2016			<0.04		
9/13/2016		<0.04			
9/14/2016				0.0094 (J)	
9/15/2016					
10/25/2016					
10/26/2016					0.0247 (J)
10/27/2016	0.0103 (J)	0.0162 (J)			
10/31/2016			0.007 (J)		
11/1/2016				0.008 (J)	
11/2/2016					
1/5/2017					
1/6/2017					0.0082 (J)
1/9/2017					
1/11/2017					
1/12/2017	<0.04		<0.04		
1/13/2017		<0.04			
1/25/2017				<0.04	
2/9/2017					
3/14/2017					
3/15/2017					<0.04
3/16/2017		<0.04			
3/20/2017					
3/21/2017	<0.04				
3/22/2017			<0.04	<0.04	
3/23/2017					

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
5/16/2017					
5/17/2017					
5/18/2017					0.0076 (J)
5/19/2017		<0.04			
5/22/2017			<0.04		
5/23/2017	<0.04				
5/24/2017				0.0133 (J)	
7/19/2017					0.0193 (J)
9/15/2017					
9/18/2017					
9/19/2017	<0.04	<0.04	<0.04		0.0132 (J)
9/20/2017					
9/21/2017				<0.04	
9/22/2017					
9/25/2017					
3/12/2018					
3/13/2018		<0.04			0.013 (J)
3/14/2018	0.0053 (J)		<0.04	0.0056 (J)	
9/6/2018					
9/7/2018					<0.04
9/10/2018	<0.04		<0.04		
9/11/2018		<0.04		<0.04	
3/6/2019					
3/7/2019					
3/8/2019		<0.04			0.0085 (J)
3/11/2019	0.005 (J)				
3/12/2019			0.0045 (J)	0.0047 (J)	
9/4/2019					0.01 (J)
9/5/2019		<0.04			
9/6/2019	<0.04		0.02365 (JD)	<0.04	
9/9/2019					
9/10/2019					
3/2/2020					
3/3/2020	0.0096 (J)	<0.04			0.0096 (J)
3/4/2020					
3/5/2020			<0.04	<0.04	
3/6/2020					
9/3/2020					
9/4/2020		<0.04	<0.04		
9/8/2020	0.014 (J)				
9/9/2020				<0.04	0.0054 (J)
9/14/2020					
2/24/2021					
2/25/2021					0.0052 (J)
2/26/2021					
3/9/2021	0.015 (J)	<0.04	<0.04		
3/10/2021				<0.04	
3/26/2021					
7/27/2021					
7/28/2021					<0.04
7/29/2021					
7/30/2021				<0.04	

Prediction Limit

Constituent: Boron (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
8/2/2021	0.017 (J)	<0.04	<0.04		
8/5/2021					
8/6/2021					
1/25/2022					
1/26/2022					0.0088 (J)
1/27/2022		<0.04	<0.04		
1/28/2022	0.011 (J)			<0.04	
8/5/2022					
8/8/2022					
8/9/2022		<0.04	<0.04		<0.04
8/10/2022	<0.04				
8/11/2022				<0.04	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWA-56 (bg)	GWA-55R (bg)	GWC-24R	GWC-17R	GWC-19R	GWC-22R	GWC-18R	GWC-18
5/16/2017									
5/17/2017									
5/18/2017		26.9	31.3						
5/19/2017				33.2					
5/22/2017						28.2		28.9	
5/23/2017	58.7				62		27.5		21
5/24/2017									
7/19/2017									
9/15/2017		19.6							
9/18/2017			29.7						
9/19/2017				29.5			30.3		
9/20/2017						32.1			
9/21/2017	63.8							30.8	
9/22/2017					67.2				
9/25/2017									17
3/12/2018			38.2						
3/13/2018		26		30.8			32.1		
3/14/2018	60.6				65.6	30.7		27.6	23.4 (J)
9/6/2018									
9/7/2018	62.4	25.1	40.3				32.7	29.5	
9/10/2018						30.7			
9/11/2018				29.1	63.2				18.1 (J)
3/6/2019									
3/7/2019		33.3	40.4						
3/8/2019				28.8					
3/11/2019	63.8						33.9		
3/12/2019					65.3	31.1		28.6	23.2 (J)
9/4/2019		31.6							
9/5/2019			34.6	29.6 (D)			31.8		
9/6/2019								27.5	
9/9/2019	55.7					29.6			15.2
9/10/2019					66.7				
3/2/2020									
3/3/2020				33.3			37.2		
3/4/2020	60.6	38	39.9			34			
3/5/2020					71.4			32	
3/6/2020									23.5
9/3/2020									
9/4/2020		34.5	34.4						
9/8/2020							34.7		
9/9/2020	57.1			31.5	63.2	30.5		28.5	15.3
9/14/2020									
2/24/2021									
2/25/2021		36	44.8						
2/26/2021						33.3		31.9	25.2
3/9/2021	76.4			33.2			35.7		
3/10/2021					67.1				
3/26/2021									
7/27/2021									
7/28/2021		35.1	44.9						
7/29/2021				32.6				30.5	22
7/30/2021	65.5				64.4				

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-16R	GWA-56 (bg)	GWA-55R (bg)	GWC-24R	GWC-17R	GWC-19R	GWC-22R	GWC-18R	GWC-18
8/2/2021							34.1		
8/5/2021						33			
8/6/2021									
1/25/2022									
1/26/2022		37.6							
1/27/2022			44.4			33.2	36.9	29.3	
1/28/2022	68.5			34.4	64.7				19.1
8/5/2022		38							
8/8/2022			47						
8/9/2022				33.8		34.6			
8/10/2022							36	33.6	18.9
8/11/2022	71.6				70.8				

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
2/29/2016					
3/1/2016					
3/2/2016					
3/3/2016					
3/4/2016					
3/7/2016					
3/8/2016	63	34	40		
3/9/2016				55	
5/2/2016					
5/3/2016					
5/4/2016		36			43.4
5/5/2016					
5/6/2016				62.4	
5/9/2016	50.8		43.8		
5/10/2016					
7/6/2016					
7/7/2016					40.1
7/8/2016					
7/11/2016					
7/12/2016					
7/13/2016					
7/14/2016			36		
7/15/2016	48.2			49.5	
7/18/2016		31.7			
9/7/2016					
9/8/2016					37.1
9/9/2016	56.9				
9/12/2016			42.1		
9/13/2016		32.5			
9/14/2016				54.4	
9/15/2016					
10/25/2016					
10/26/2016					38.8
10/27/2016	57.9	30.9			
10/31/2016			43.4		
11/1/2016				52.8	
11/2/2016					
1/5/2017					
1/6/2017					39.6
1/9/2017					
1/11/2017					
1/12/2017	60.5		39.1		
1/13/2017		31.2			
1/25/2017				57.2	
2/9/2017					
3/14/2017					
3/15/2017					36.1
3/16/2017		29			
3/20/2017					
3/21/2017	63.7				
3/22/2017			37	58.1	
3/23/2017					

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
5/16/2017					
5/17/2017					
5/18/2017					40.1
5/19/2017		33.9			
5/22/2017			36.8		
5/23/2017	60				
5/24/2017				64	
7/19/2017					46.9
9/15/2017					
9/18/2017					
9/19/2017	58.9	31.3	37.7		47.7
9/20/2017					
9/21/2017				61.1	
9/22/2017					
9/25/2017					
3/12/2018					
3/13/2018		33.3			46.1
3/14/2018	65.6		35.9	59.9	
9/6/2018					
9/7/2018					44.2
9/10/2018	61.7		31.6		
9/11/2018		30.9		60.2	
3/6/2019					
3/7/2019					
3/8/2019		33.1			46.6
3/11/2019	67.1				
3/12/2019			35.2	61.6	
9/4/2019					40.7
9/5/2019		34.6			
9/6/2019	57.8		32.35 (D)	55.9	
9/9/2019					
9/10/2019					
3/2/2020					
3/3/2020	70.2	37.6			47.6
3/4/2020					
3/5/2020			38.9	63.7	
3/6/2020					
9/3/2020					
9/4/2020		36.6	40.2		
9/8/2020	61.9				
9/9/2020				57.6	44.1
9/14/2020					
2/24/2021					
2/25/2021					49.8
2/26/2021					
3/9/2021	64.1	36.4	35.8		
3/10/2021				62.2	
3/26/2021					
7/27/2021					
7/28/2021					47.1
7/29/2021					
7/30/2021				58.7	

Prediction Limit

Constituent: Calcium (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-25R	GWC-20R	GWC-23R	GWA-51RZ (bg)
8/2/2021	59.3	35.4	34.7		
8/5/2021					
8/6/2021					
1/25/2022					
1/26/2022					50.5
1/27/2022		34.4	36.2		
1/28/2022	60			64.9	
8/5/2022					
8/8/2022					
8/9/2022		37.1	38.7		46.1
8/10/2022	67.7				
8/11/2022				67	

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)	GWA-55 (bg)	GWA-38 (bg)
5/16/2017			<0.1	<0.1					
5/17/2017	0.01 (J)	<0.1							<0.1
5/18/2017						0.02 (J)		<0.1	
5/19/2017					0.004 (J)		<0.1		
5/22/2017									
5/23/2017									
5/24/2017									
7/19/2017									
9/15/2017	<0.1	<0.1	<0.1	<0.1		0.03 (J)		<0.1	
9/18/2017									
9/19/2017					<0.1		<0.1		<0.1
9/20/2017									
9/21/2017									
9/22/2017									
9/25/2017									
3/12/2018		<0.1	<0.1	<0.1				<0.1	
3/13/2018	0.084 (J)				0.032 (J)	0.054 (J)	<0.1		<0.1
3/14/2018									
9/6/2018	<0.1	<0.1	<0.1	<0.1		<0.1			<0.1
9/7/2018								<0.1	
9/10/2018									
9/11/2018					<0.1		<0.1		
3/6/2019		<0.1	<0.1						
3/7/2019	<0.1			<0.1		<0.1			<0.1
3/8/2019							<0.1	<0.1	
3/11/2019									
3/12/2019					0.046 (J)				
6/18/2019									
9/4/2019	<0.1	<0.1	<0.1	<0.1					<0.1
9/5/2019					<0.1	<0.1	<0.1	<0.1	
9/6/2019									
9/9/2019									
9/10/2019									
3/2/2020	<0.1	<0.1	<0.1	<0.1					<0.1
3/3/2020						<0.1		<0.1	
3/4/2020					<0.1		<0.1		
3/5/2020									
3/6/2020									
9/3/2020	<0.1	<0.1	<0.1						<0.1
9/4/2020								<0.1	
9/8/2020					<0.1	<0.1	<0.1		
9/9/2020									
9/14/2020				<0.1					
2/24/2021	<0.1	<0.1	<0.1						<0.1
2/25/2021						<0.1		<0.1	
2/26/2021					<0.1		<0.1		
3/9/2021									
3/10/2021									
3/26/2021				<0.1					
7/27/2021	<0.1			<0.1		<0.1			
7/28/2021			<0.1					<0.1	<0.1
7/29/2021					<0.1		<0.1		

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWC-16R	GWA-55R (bg)	GWC-24R	GWC-18R	GWC-22R	GWC-18	GWC-19R	GWC-25R
2/29/2016									
3/1/2016									
3/2/2016									
3/3/2016	0.1143 (J)	0.06259 (JD)	0.0392 (J)						
3/4/2016				<0.1					
3/7/2016					0.00232 (J)	0.00526 (J)	0.00623 (J)	<0.1	
3/8/2016									0.00246 (J)
3/9/2016									
5/2/2016									
5/3/2016			0.058 (J)						
5/4/2016									0.027 (J)
5/5/2016				0.039 (J)	0.025 (J)	0.049 (J)	0.045 (J)		
5/6/2016									
5/9/2016	0.0383 (J)							0.0246 (J)	
5/10/2016		0.0767 (J)							
7/6/2016									
7/7/2016									
7/8/2016									
7/11/2016	<0.1		<0.1						
7/12/2016				<0.1					
7/13/2016		<0.1			<0.1		<0.1		
7/14/2016						<0.1		<0.1	
7/15/2016									
7/18/2016									<0.1
9/7/2016									
9/8/2016									
9/9/2016	0.1 (J)		0.02 (J)						
9/12/2016					0.02 (J)	0.06 (J)		0.03 (J)	
9/13/2016				0.04 (J)			0.07 (J)		0.03 (J)
9/14/2016									
9/15/2016		<0.1							
10/25/2016									
10/26/2016	0.2 (J)								
10/27/2016			0.12 (J)	0.11 (J)		0.12 (J)			0.1 (J)
10/31/2016							0.05 (J)	0.05 (J)	
11/1/2016					0.05 (J)				
11/2/2016		0.08 (J)							
1/5/2017									
1/6/2017									
1/9/2017	0.26 (J)		0.06 (J)						
1/11/2017		0.19 (J)			<0.1			<0.1	
1/12/2017							0.06 (J)		
1/13/2017				<0.1		0.04 (J)			<0.1
1/25/2017									
2/9/2017									
3/14/2017									
3/15/2017	0.19 (J)								
3/16/2017			0.08 (J)						<0.1
3/20/2017		0.18 (J)		<0.1	<0.1	0.06 (J)			
3/21/2017								<0.1	
3/22/2017									
3/23/2017							0.03 (J)		

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWC-16R	GWA-55R (bg)	GWC-24R	GWC-18R	GWC-22R	GWC-18	GWC-19R	GWC-25R
5/16/2017									
5/17/2017									
5/18/2017	0.19 (J)		0.04 (J)						
5/19/2017				0.01 (J)					<0.1
5/22/2017					<0.1			<0.1	
5/23/2017		0.1 (J)				0.02 (J)	0.02 (J)		
5/24/2017									
7/19/2017									
9/15/2017	0.24 (J)								
9/18/2017			<0.1						
9/19/2017				<0.1		<0.1			<0.1
9/20/2017								<0.1	
9/21/2017		<0.1			<0.1				
9/22/2017									
9/25/2017							0.1 (J)		
3/12/2018			<0.1						
3/13/2018	0.4			0.091 (J)		0.046 (J)			<0.1
3/14/2018		0.17 (J)			0.12 (J)		0.12 (J)	0.045 (J)	
9/6/2018									
9/7/2018	0.14 (J)	<0.1	<0.1		<0.1	<0.1			
9/10/2018								<0.1	
9/11/2018				<0.1			<0.1		<0.1
3/6/2019									
3/7/2019	0.089 (J)		<0.1						
3/8/2019				<0.1					<0.1
3/11/2019		0.23 (J)				<0.1			
3/12/2019					0.042 (J)		0.05 (J)	0.04 (J)	
6/18/2019									
9/4/2019	0.11 (J)								
9/5/2019			<0.1	<0.1		<0.1			<0.1
9/6/2019					<0.1				
9/9/2019		<0.1					<0.1	<0.1	
9/10/2019									
3/2/2020									
3/3/2020				<0.1		<0.1			<0.1
3/4/2020	0.086 (J)	0.29 (J)	<0.1					<0.1	
3/5/2020					<0.1				
3/6/2020							<0.1		
9/3/2020									
9/4/2020	0.086 (J)		<0.1						<0.1
9/8/2020						<0.1			
9/9/2020		0.17 (J)		<0.1	<0.1		<0.1	<0.1	
9/14/2020									
2/24/2021									
2/25/2021	0.097 (J)		<0.1						
2/26/2021					<0.1		<0.1	<0.1	
3/9/2021		0.25		<0.1		<0.1			<0.1
3/10/2021									
3/26/2021									
7/27/2021									
7/28/2021	0.091 (J)		<0.1						
7/29/2021				<0.1	<0.1		<0.1		

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWC-16R	GWA-55R (bg)	GWC-24R	GWC-18R	GWC-22R	GWC-18	GWC-19R	GWC-25R
7/30/2021		0.16							
8/2/2021						<0.1			<0.1
8/5/2021								<0.1	
8/6/2021									
1/25/2022									
1/26/2022	0.076 (J)								
1/27/2022			<0.1		<0.1	<0.1		<0.1	<0.1
1/28/2022		0.17		<0.1			<0.1		
8/5/2022	0.094 (J)								
8/8/2022			0.07 (J)						
8/9/2022				0.072 (J)				0.067 (J)	0.068 (J)
8/10/2022					<0.1	0.055 (J)	0.06 (J)		
8/11/2022		0.12							

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-20R	GWC-23R	GWA-51RZ (bg)	GWC-17R
2/29/2016					
3/1/2016					
3/2/2016					
3/3/2016					
3/4/2016					2.1421 (O)
3/7/2016					
3/8/2016	0.00287 (J)	0.00425 (J)			
3/9/2016			<0.1		
5/2/2016					
5/3/2016					
5/4/2016				0.057 (JD)	
5/5/2016					
5/6/2016			0.056 (J)		
5/9/2016	0.0222 (J)	0.0259 (J)			
5/10/2016					0.0258 (J)
7/6/2016					
7/7/2016				0.09 (JD)	
7/8/2016					
7/11/2016					
7/12/2016					
7/13/2016					
7/14/2016		<0.1			<0.1
7/15/2016	<0.1		<0.1		
7/18/2016					
9/7/2016					
9/8/2016				0.03 (JD)	
9/9/2016	0.03 (J)				
9/12/2016		0.03 (J)			
9/13/2016					
9/14/2016			0.02 (J)		<0.1
9/15/2016					
10/25/2016					
10/26/2016				0.15 (JD)	
10/27/2016	0.1 (J)				
10/31/2016		0.11 (J)			
11/1/2016			0.07 (J)		0.06 (J)
11/2/2016					
1/5/2017					
1/6/2017				0.11 (JD)	
1/9/2017					
1/11/2017					0.33
1/12/2017	0.11 (J)	0.02 (J)			
1/13/2017					
1/25/2017			0.01 (J)		
2/9/2017					
3/14/2017					
3/15/2017				0.004 (JD)	
3/16/2017					
3/20/2017					
3/21/2017	<0.1				0.03 (J)
3/22/2017		0.1 (J)	0.02 (J)		
3/23/2017					

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-20R	GWC-23R	GWA-51RZ (bg)	GWC-17R
5/16/2017					
5/17/2017					
5/18/2017				0.007 (JD)	
5/19/2017					
5/22/2017		0.02 (J)			
5/23/2017	<0.1				0.004 (J)
5/24/2017			<0.1		
7/19/2017				0.12 (JD)	
9/15/2017					
9/18/2017					
9/19/2017	<0.1	<0.1		0.07 (JD)	
9/20/2017					
9/21/2017			0.17 (J)		
9/22/2017					0.04 (J)
9/25/2017					
3/12/2018					
3/13/2018				0.16 (J)	
3/14/2018	<0.1	0.035 (J)	0.18 (J)		<0.1
9/6/2018					
9/7/2018				<0.1	
9/10/2018	<0.1	<0.1			
9/11/2018			<0.1		<0.1
3/6/2019					
3/7/2019					
3/8/2019				0.075 (J)	
3/11/2019	0.51 (o)				
3/12/2019		0.048 (J)	0.06 (J)		0.056 (J)
6/18/2019	<0.1				
9/4/2019				<0.1	
9/5/2019					
9/6/2019	<0.1	<0.1	<0.1		
9/9/2019					
9/10/2019					<0.1
3/2/2020					
3/3/2020	<0.1			<0.1	
3/4/2020					
3/5/2020		<0.1	<0.1		<0.1
3/6/2020					
9/3/2020					
9/4/2020		<0.1			
9/8/2020	<0.1				
9/9/2020			<0.1	<0.1	<0.1
9/14/2020					
2/24/2021					
2/25/2021				<0.1	
2/26/2021					
3/9/2021	<0.1	<0.1			
3/10/2021			<0.1		<0.1
3/26/2021					
7/27/2021					
7/28/2021				<0.1	
7/29/2021					

Prediction Limit

Constituent: Fluoride (mg/L) Analysis Run 10/27/2022 11:59 AM View: Appendix III - Interwell
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-21R	GWC-20R	GWC-23R	GWA-51RZ (bg)	GWC-17R
7/30/2021			<0.1		<0.1
8/2/2021	<0.1	<0.1			
8/5/2021					
8/6/2021					
1/25/2022					
1/26/2022				<0.1	
1/27/2022		<0.1			
1/28/2022	<0.1		<0.1		<0.1
8/5/2022					
8/8/2022					
8/9/2022		0.072 (J)		0.072 (J)	
8/10/2022	0.057 (J)				
8/11/2022			0.073 (J)		0.051 (J)

FIGURE H.

Appendix III Trend Tests - Prediction Limit Exceedances - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/20/2022, 5:00 PM

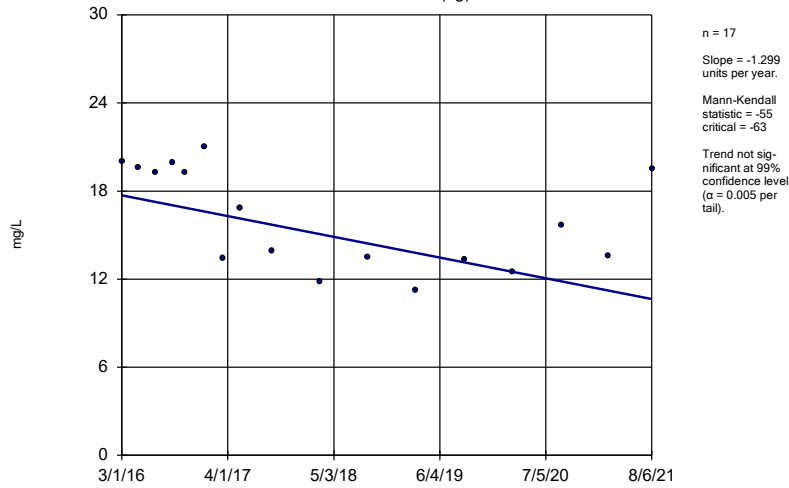
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-37 (bg)	-0.03643	-138	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.792	103	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.525	77	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.06449	-78	-74	Yes	19	36.84	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1926	-75	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.159	82	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1066	-100	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08398	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.072	-154	-74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55 (bg)	11.85	102	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55R (bg)	8.787	98	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWC-23R	22.08	104	81	Yes	20	0	n/a	n/a	0.01	NP

Appendix III Trend Tests - Prediction Limit Exceedances - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 10/20/2022, 5:00 PM

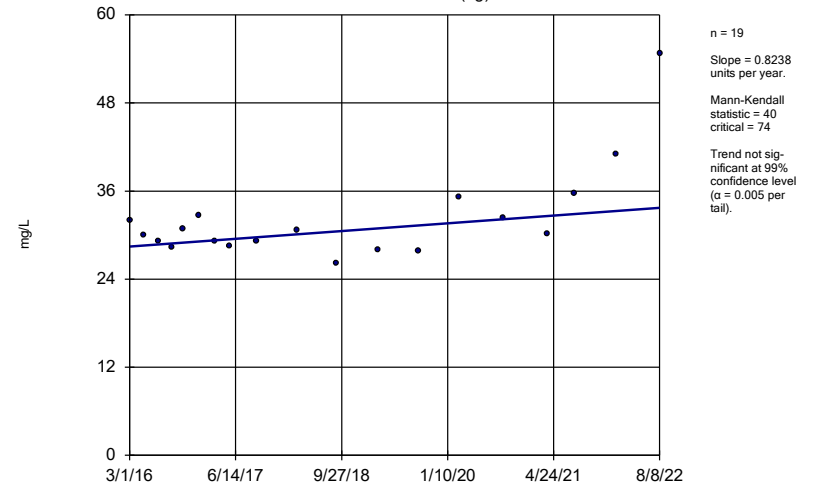
Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Calcium (mg/L)	GWA-36 (bg)	-1.299	-55	-63	No	17	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-36RA (bg)	0.8238	40	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-37 (bg)	-0.03643	-138	-74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-38 (bg)	-0.07663	-24	-74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-51RZ (bg)	1.383	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-52 (bg)	0.3552	48	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53 (bg)	0.2237	38	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-53R (bg)	0.4349	61	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-54 (bg)	-0.2535	-50	-74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55 (bg)	2.879	106	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-55R (bg)	1.995	83	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWA-56 (bg)	0.6697	25	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-16R	2.792	103	74	Yes	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-17R	0.5021	36	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-21R	1.42	64	74	No	19	0	n/a	n/a	0.01	NP
Calcium (mg/L)	GWC-23R	1.525	77	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36 (bg)	-0.3026	-93	-63	Yes	17	5.882	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-36RA (bg)	0.8725	59	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-37 (bg)	-0.06449	-78	-74	Yes	19	36.84	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-38 (bg)	-0.1926	-75	-74	Yes	19	5.263	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-51RZ (bg)	1.159	82	74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-52 (bg)	0.4686	24	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53 (bg)	-0.1066	-100	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-53R (bg)	-0.08398	-86	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-54 (bg)	-1.072	-154	-74	Yes	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55 (bg)	2.654	49	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-55R (bg)	0.646	62	74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWA-56 (bg)	-5.801	-45	-74	No	19	0	n/a	n/a	0.01	NP
Sulfate (mg/L)	GWC-23R	7.917	77	81	No	20	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-36 (bg)	-5.809	-41	-63	No	17	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-36RA (bg)	3.867	38	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-37 (bg)	0.7685	16	63	No	17	29.41	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-38 (bg)	0	-10	-74	No	19	26.32	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-51RZ (bg)	0.9489	9	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-52 (bg)	1.996	24	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-53 (bg)	3.456	36	74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-53R (bg)	0.8352	15	68	No	18	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-54 (bg)	-1.665	-24	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55 (bg)	11.85	102	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-55R (bg)	8.787	98	74	Yes	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWA-56 (bg)	-2.005	-7	-74	No	19	0	n/a	n/a	0.01	NP
Total Dissolved Solids (mg/l)	GWC-23R	22.08	104	81	Yes	20	0	n/a	n/a	0.01	NP

Sen's Slope Estimator
GWA-36 (bg)



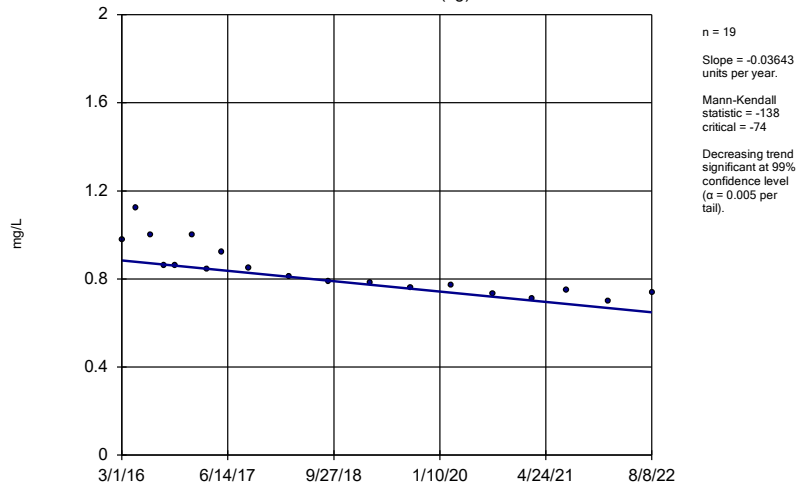
Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-36RA (bg)



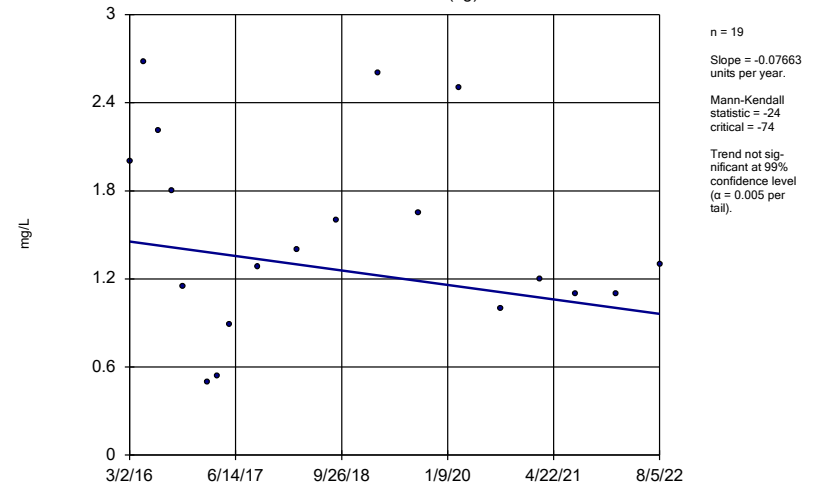
Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-37 (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

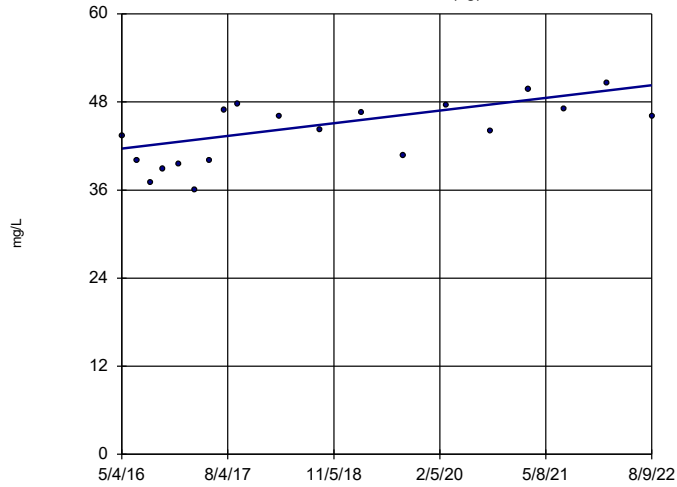
Sen's Slope Estimator
GWA-38 (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-51RZ (bg)

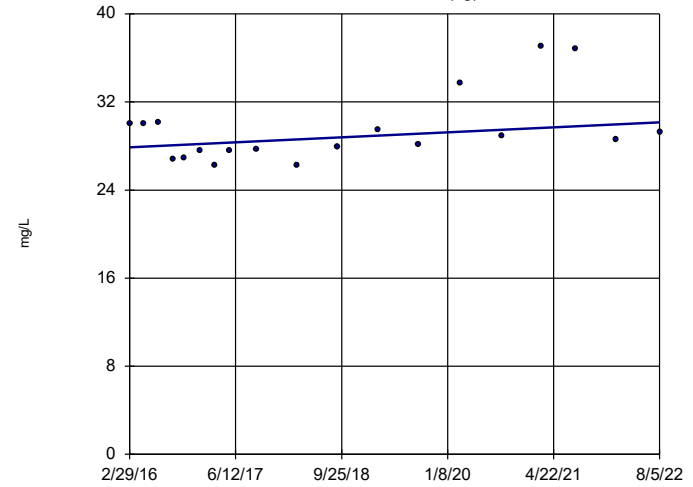


n = 19
 Slope = 1.383
 units per year.
 Mann-Kendall
 statistic = 83
 critical = 74
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-52 (bg)

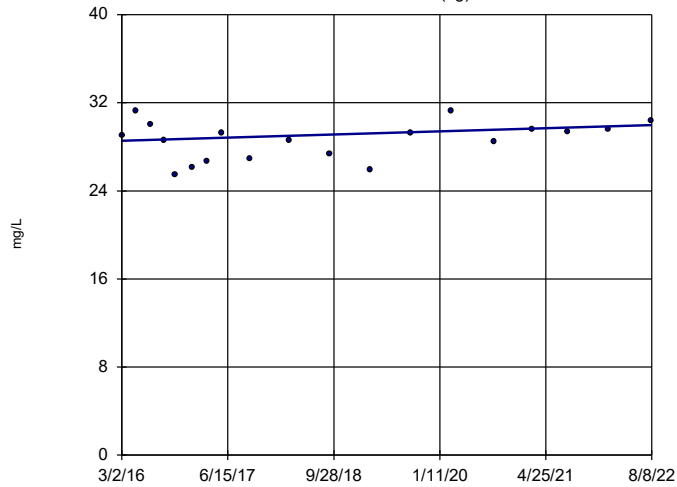


n = 19
 Slope = 0.3552
 units per year.
 Mann-Kendall
 statistic = 48
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53 (bg)

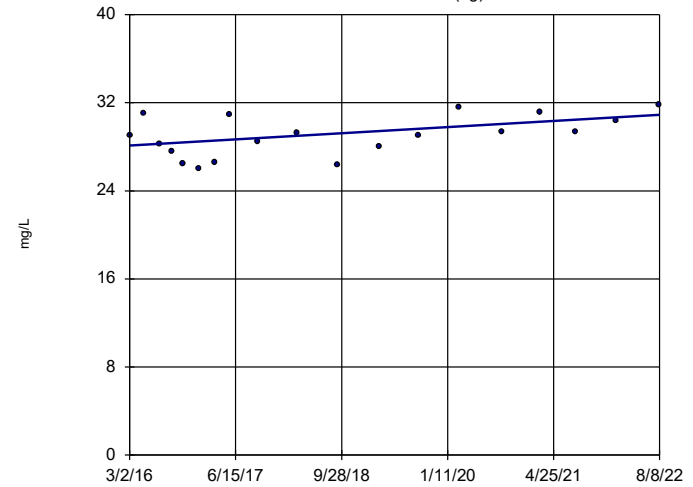


n = 19
 Slope = 0.2237
 units per year.
 Mann-Kendall
 statistic = 38
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53R (bg)

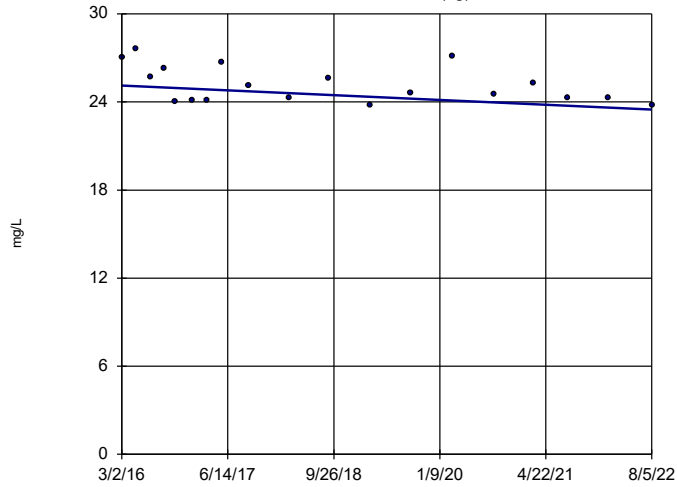


n = 19
 Slope = 0.4349
 units per year.
 Mann-Kendall
 statistic = 61
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Calcium Analysis Run 10/20/2022 4:58 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

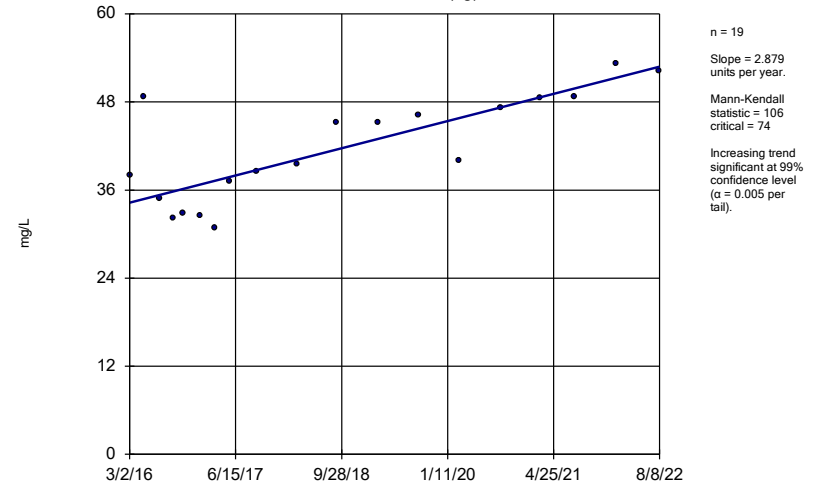
GWA-54 (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

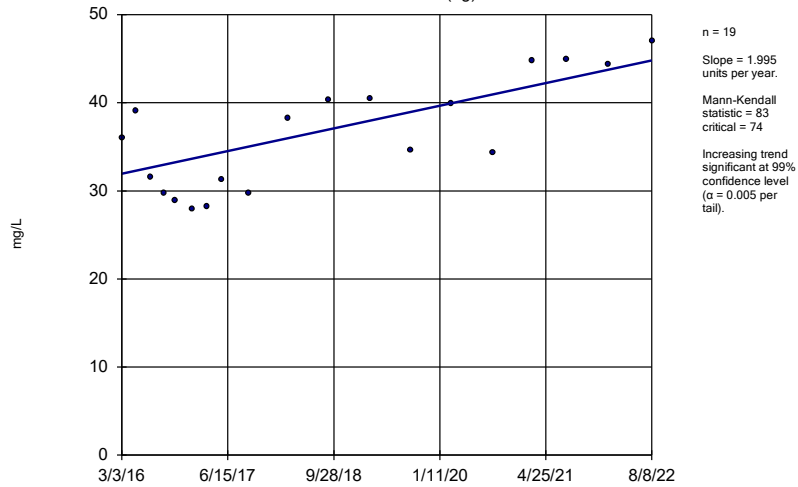
GWA-55 (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

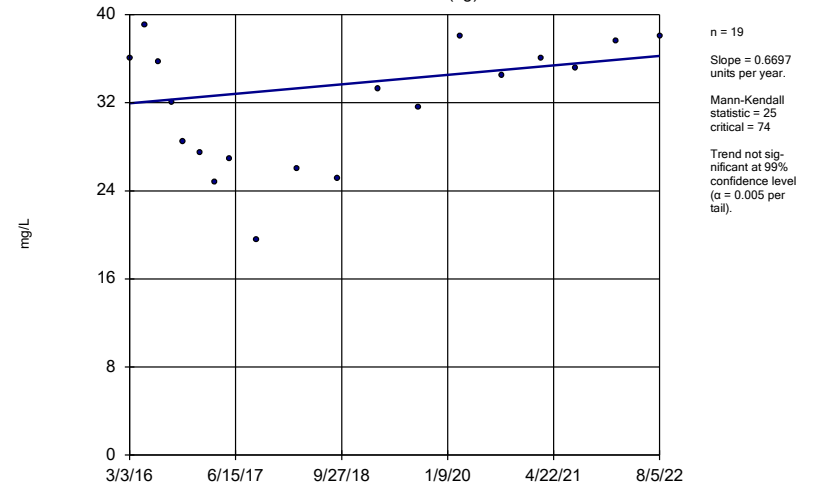
GWA-55R (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

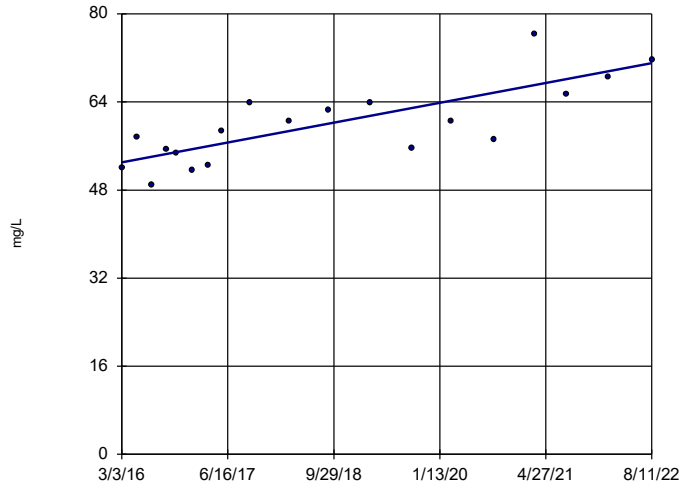
GWA-56 (bg)



Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-16R

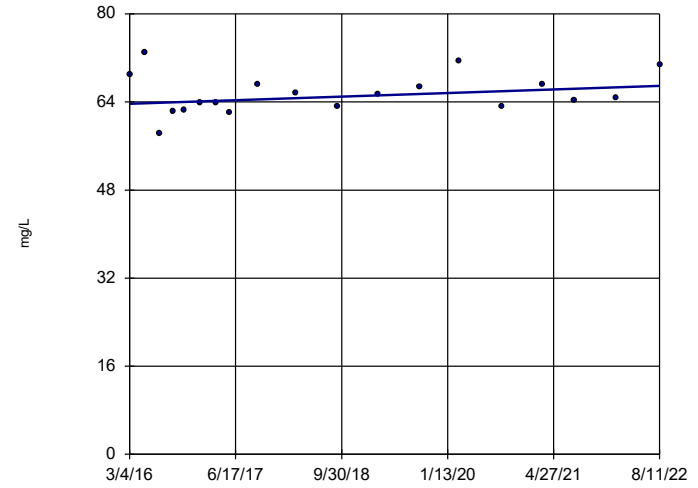


n = 19
 Slope = 2.792 units per year.
 Mann-Kendall statistic = 103
 critical = 74
 Increasing trend significant at 99% confidence level ($\alpha = 0.005$ per tail).

Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-17R

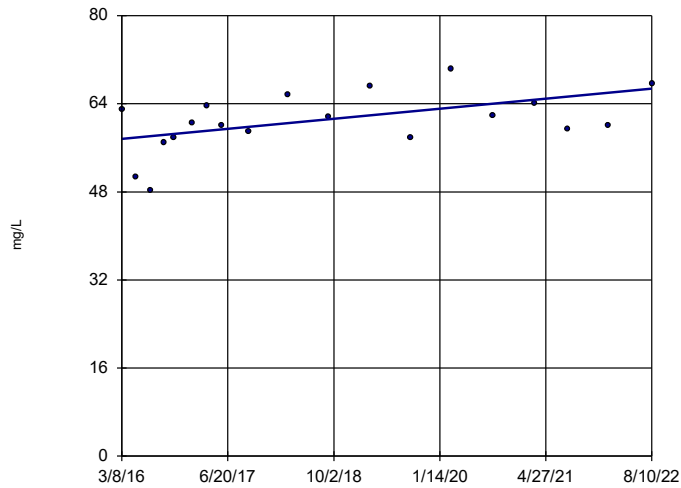


n = 19
 Slope = 0.5021 units per year.
 Mann-Kendall statistic = 36
 critical = 74
 Trend not significant at 99% confidence level ($\alpha = 0.005$ per tail).

Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWC-21R

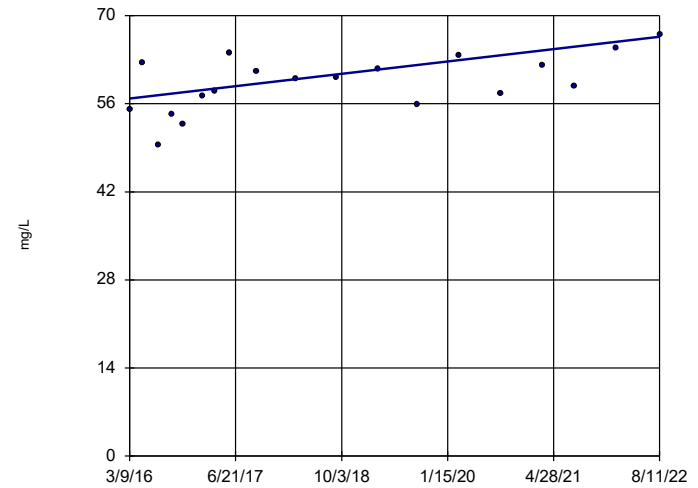


n = 19
 Slope = 1.42 units per year.
 Mann-Kendall statistic = 64
 critical = 74
 Trend not significant at 99% confidence level ($\alpha = 0.005$ per tail).

Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

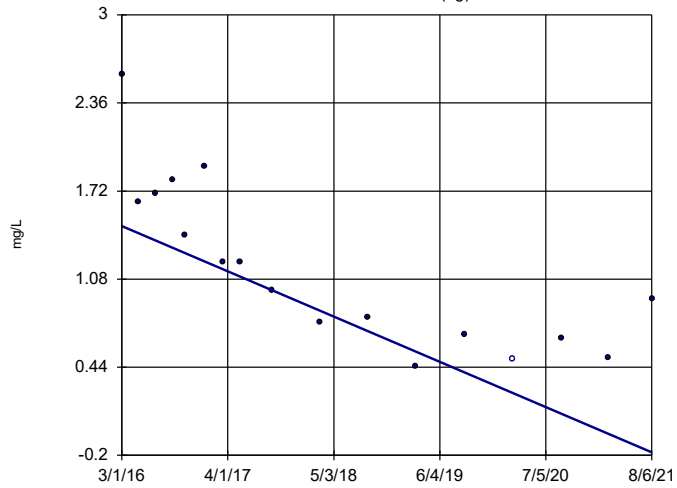
GWC-23R



n = 19
 Slope = 1.525 units per year.
 Mann-Kendall statistic = 77
 critical = 74
 Increasing trend significant at 99% confidence level ($\alpha = 0.005$ per tail).

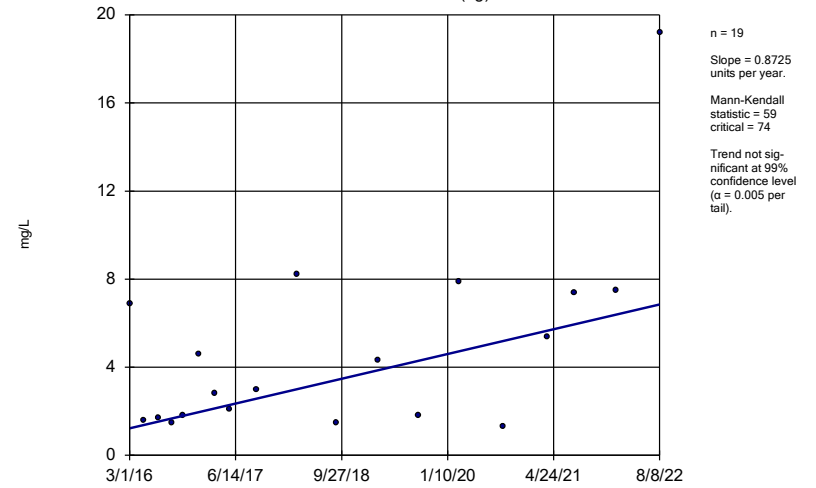
Constituent: Calcium Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-36 (bg)



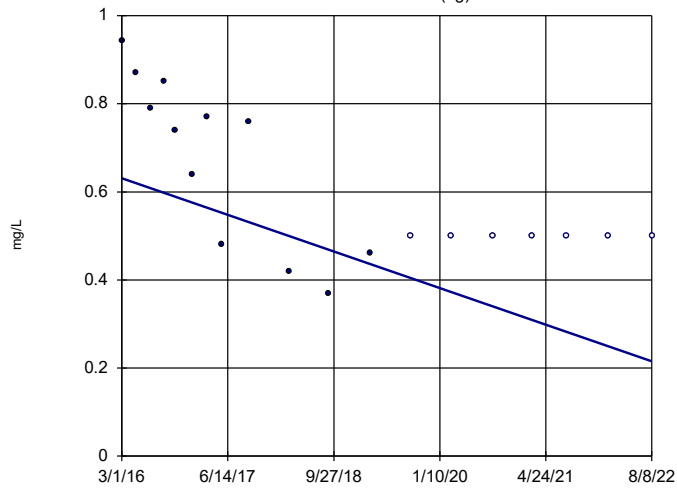
Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-36RA (bg)



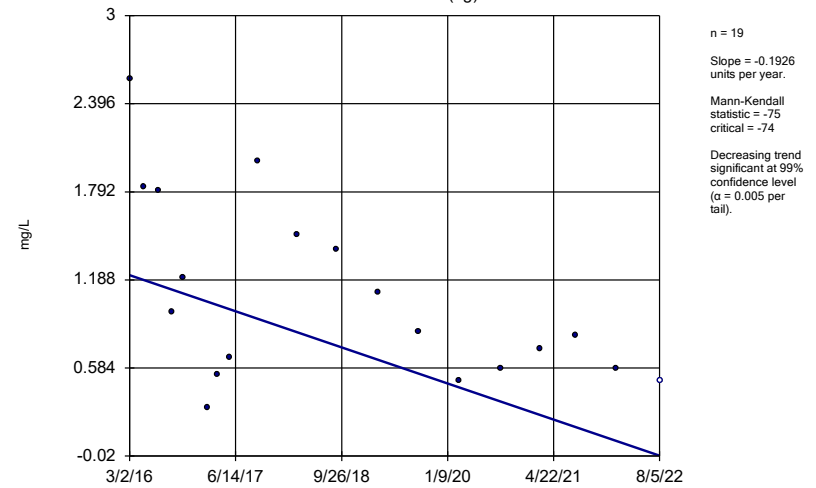
Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator
GWA-37 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

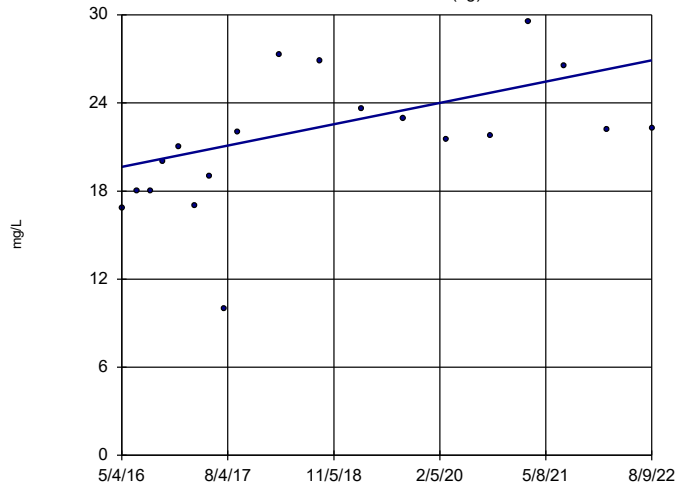
Sen's Slope Estimator
GWA-38 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

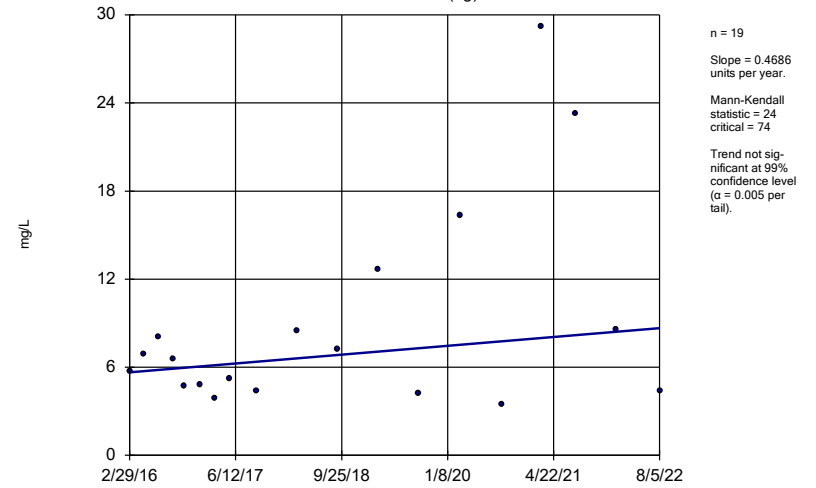
GWA-51RZ (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

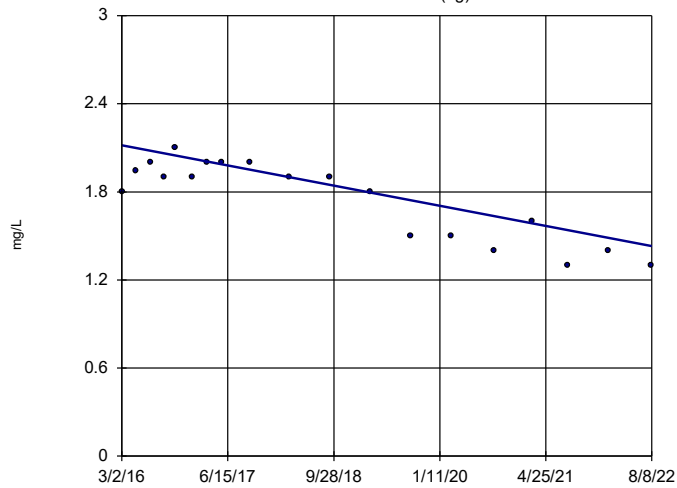
GWA-52 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

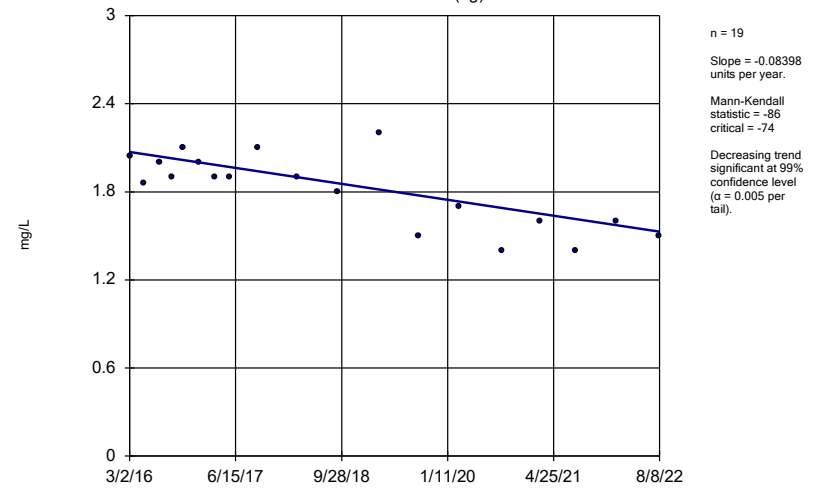
GWA-53 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

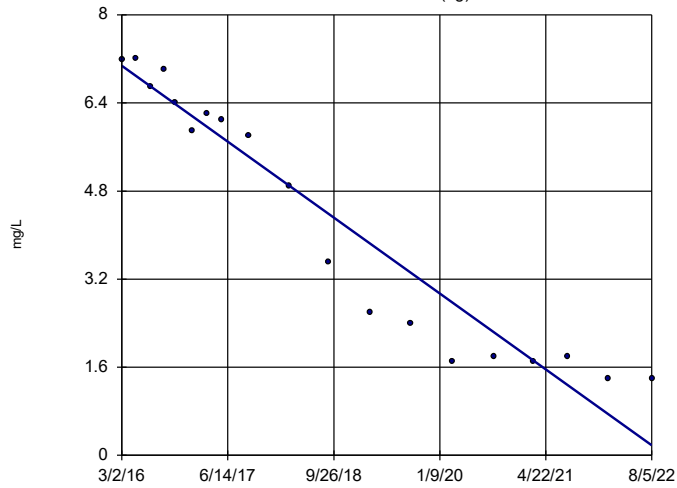
GWA-53R (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

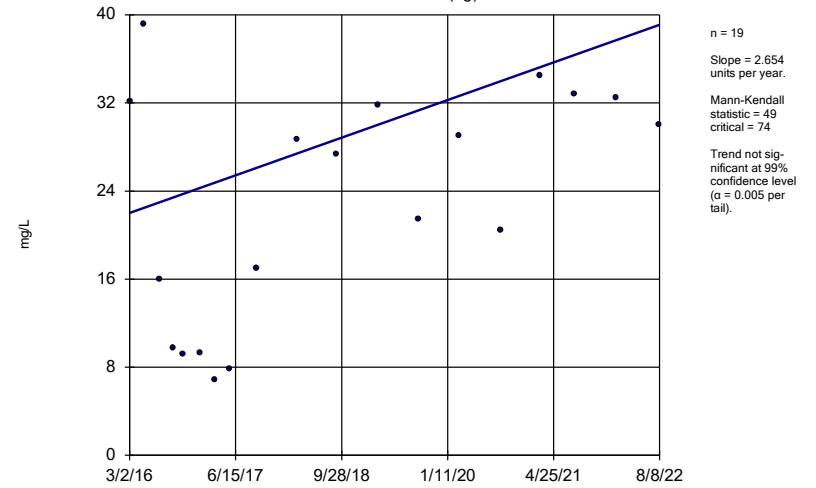
GWA-54 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

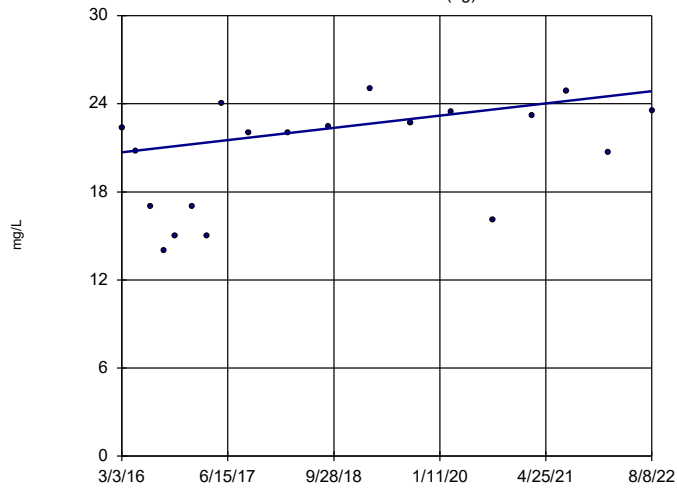
GWA-55 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

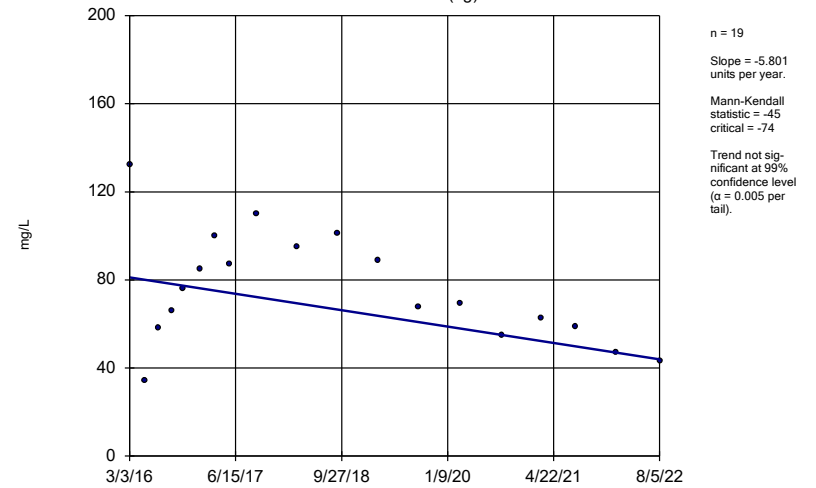
GWA-55R (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

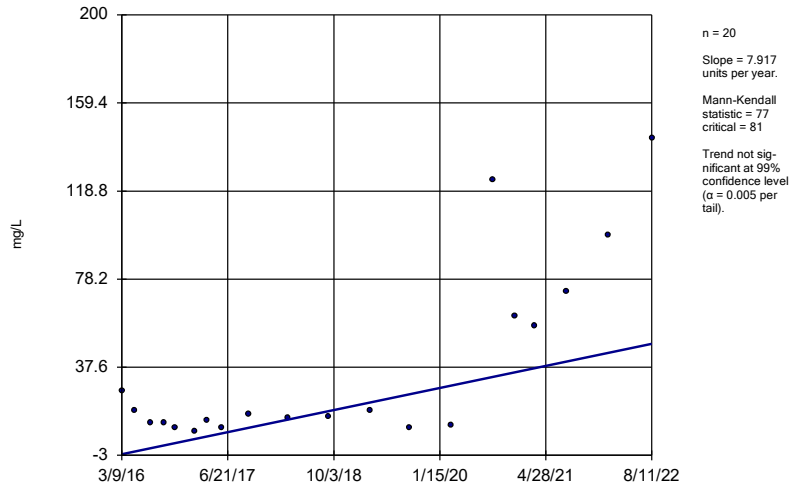
GWA-56 (bg)



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

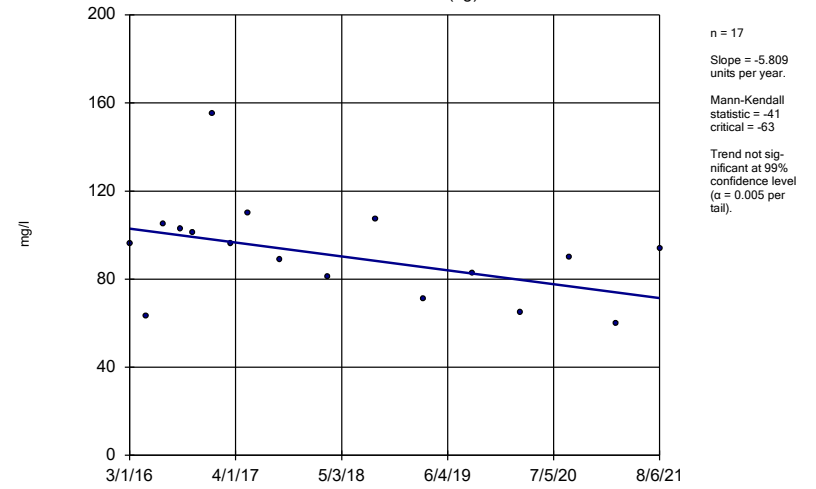
GWC-23R



Constituent: Sulfate Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

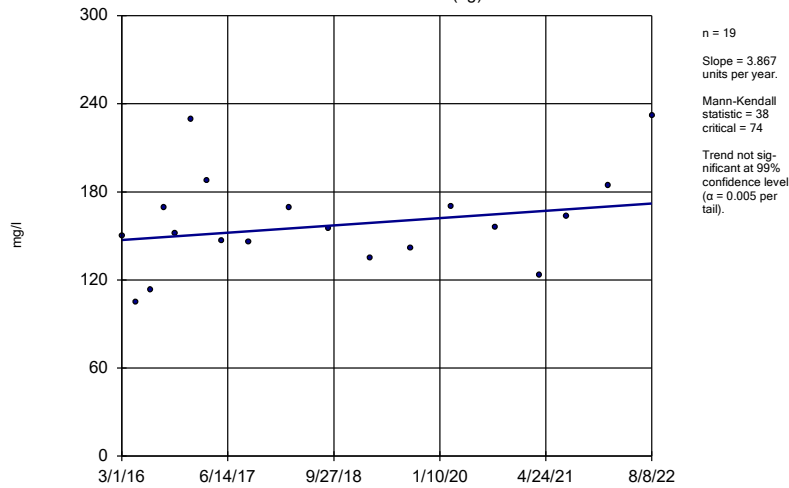
GWA-36 (bg)



Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

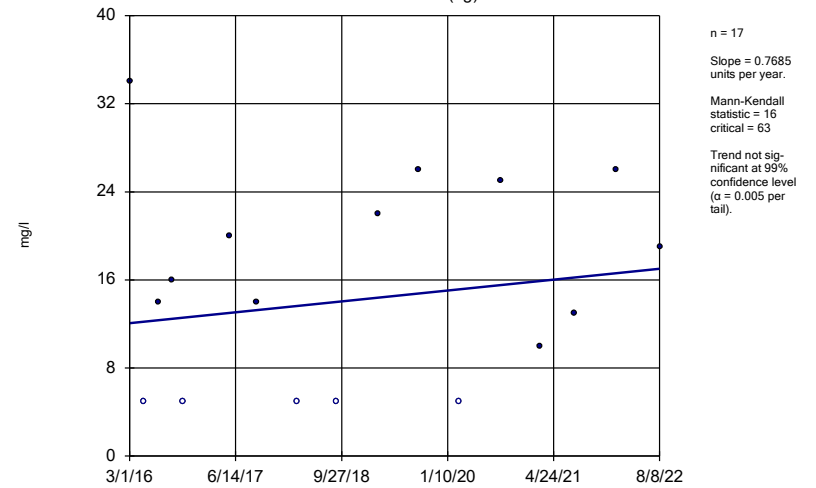
GWA-36RA (bg)



Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

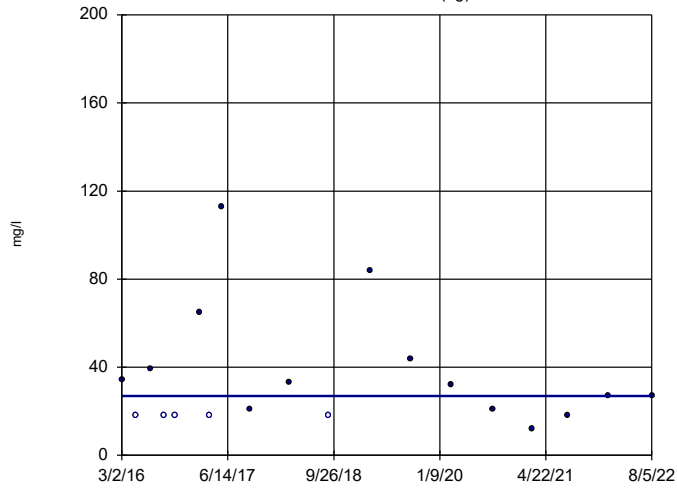
GWA-37 (bg)



Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-38 (bg)

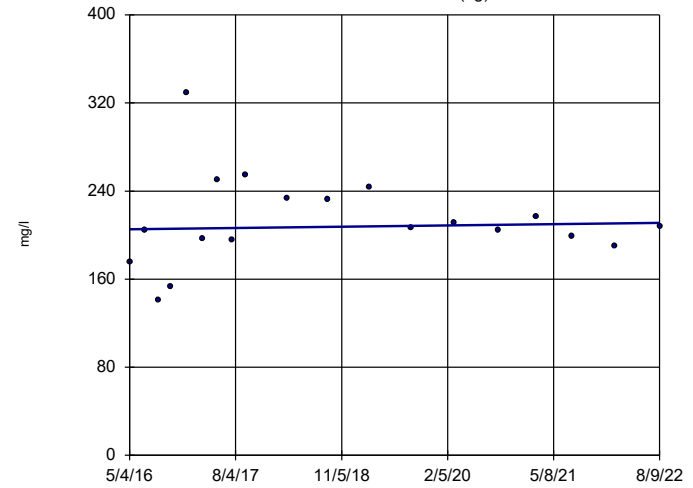


n = 19
 Slope = 0
 units per year.
 Mann-Kendall
 statistic = -10
 critical = -74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-51RZ (bg)

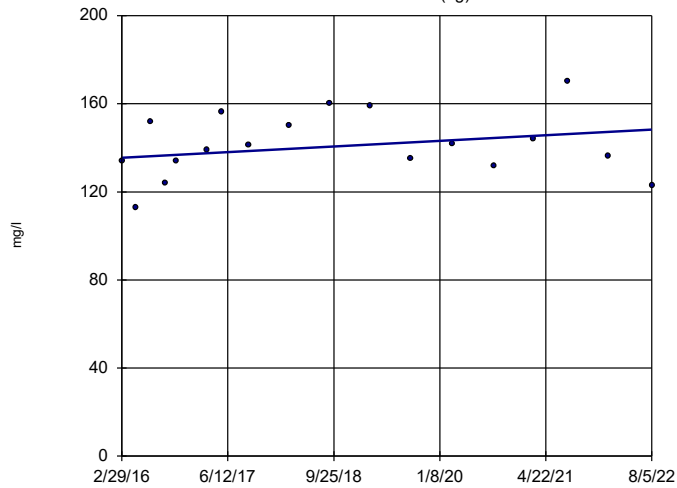


n = 19
 Slope = 0.9489
 units per year.
 Mann-Kendall
 statistic = 9
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-52 (bg)

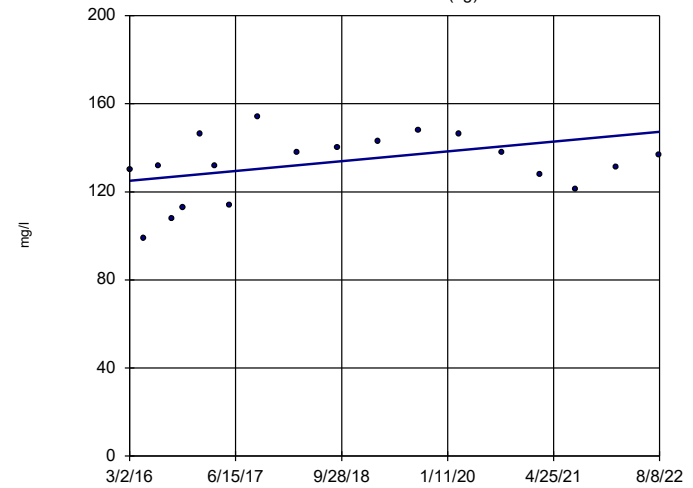


n = 18
 Slope = 1.996
 units per year.
 Mann-Kendall
 statistic = 24
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53 (bg)

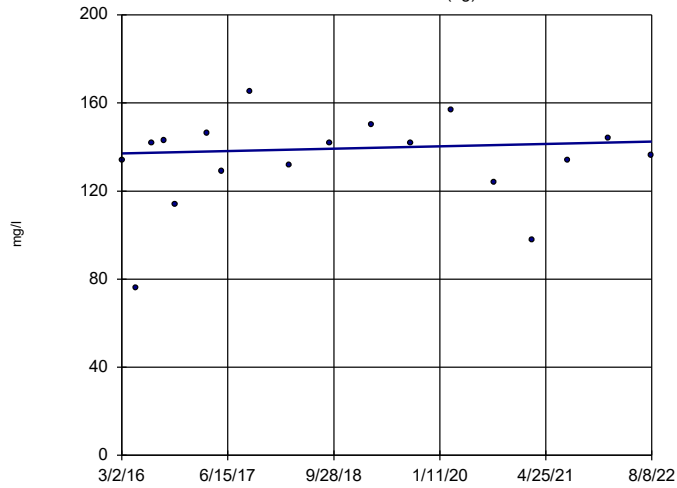


n = 19
 Slope = 3.456
 units per year.
 Mann-Kendall
 statistic = 36
 critical = 74
 Trend not sig-
 nificant at 99%
 confidence level
 (α = 0.005 per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-53R (bg)

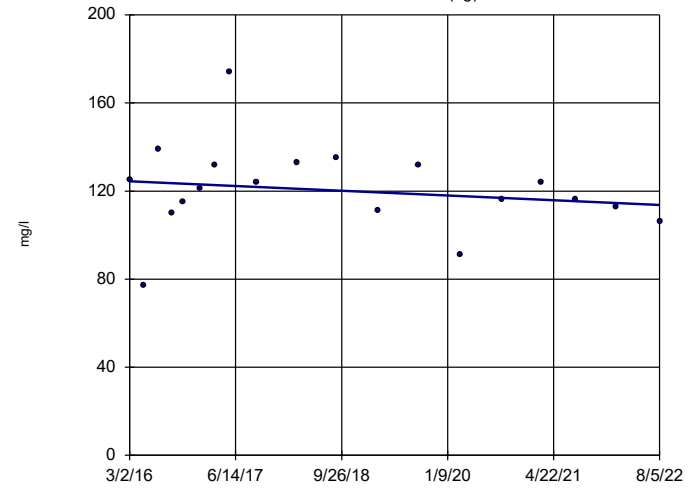


n = 18
 Slope = 0.8352
 units per year.
 Mann-Kendall
 statistic = 15
 critical = 68
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-54 (bg)

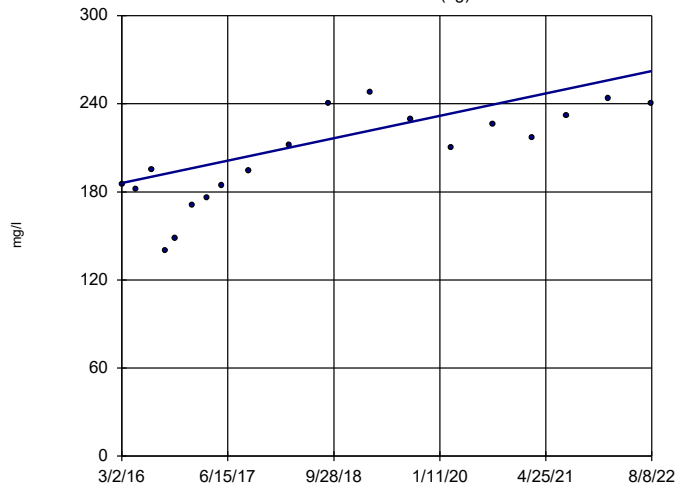


n = 19
 Slope = -1.665
 units per year.
 Mann-Kendall
 statistic = -24
 critical = -74
 Trend not sig-
 nificant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-55 (bg)

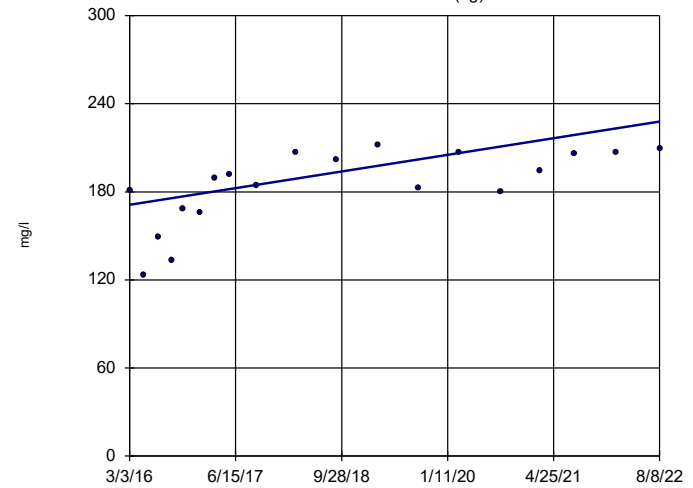


n = 19
 Slope = 11.85
 units per year.
 Mann-Kendall
 statistic = 102
 critical = 74
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

GWA-55R (bg)

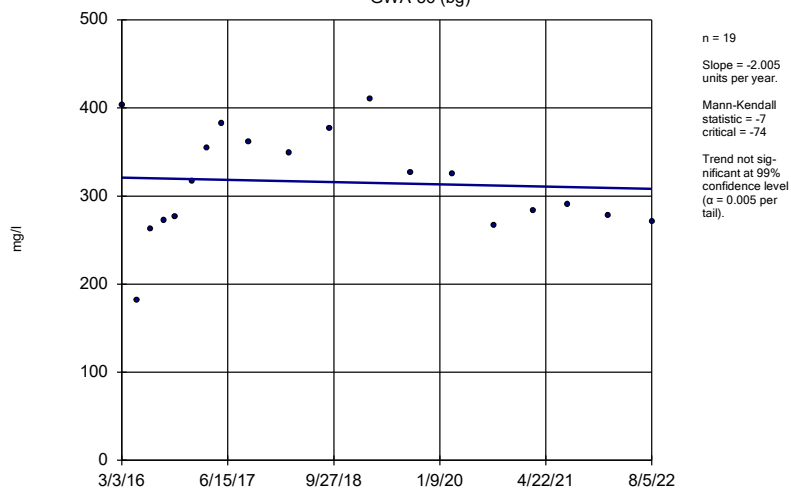


n = 19
 Slope = 8.787
 units per year.
 Mann-Kendall
 statistic = 98
 critical = 74
 Increasing trend
 significant at 99%
 confidence level
 ($\alpha = 0.005$ per
 tail).

Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

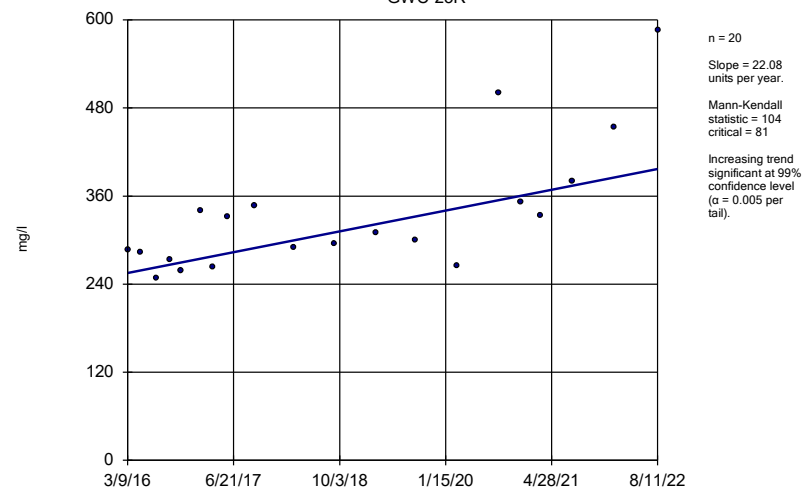
GWA-56 (bg)



Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Sen's Slope Estimator

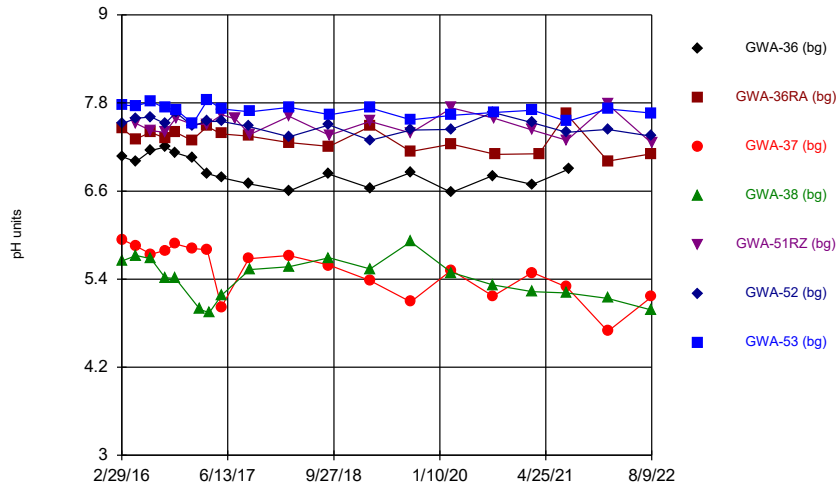
GWC-23R



Constituent: Total Dissolved Solids Analysis Run 10/20/2022 4:59 PM View: Appendix III - Trend Tests
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

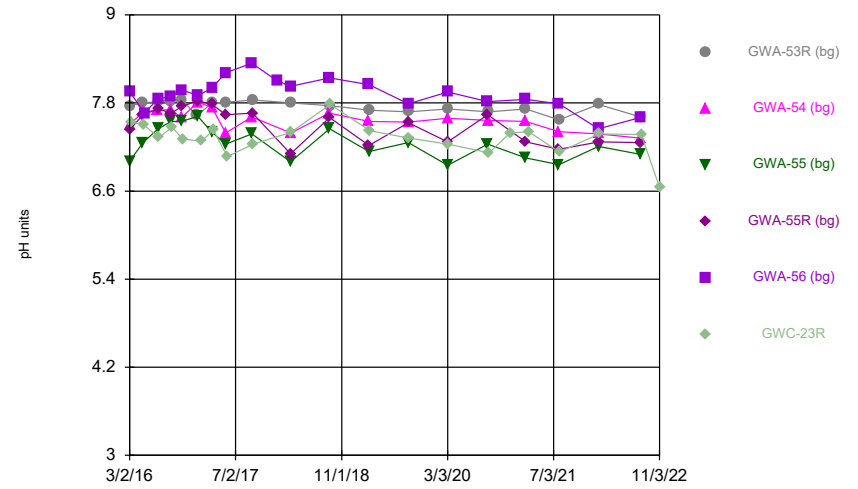
FIGURE I.

Time Series



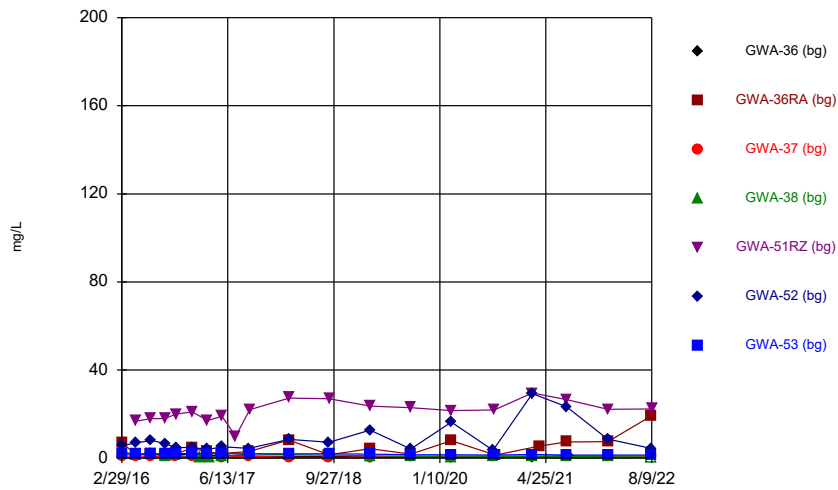
Constituent: pH Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



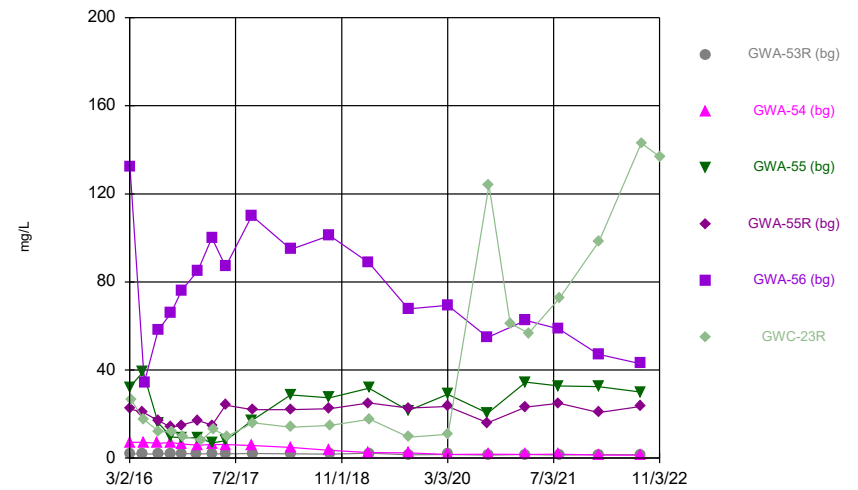
Constituent: pH Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



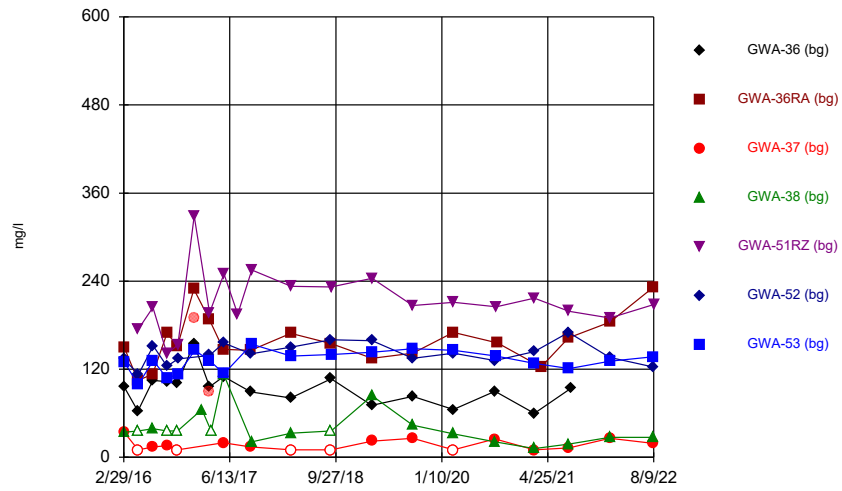
Constituent: Sulfate Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



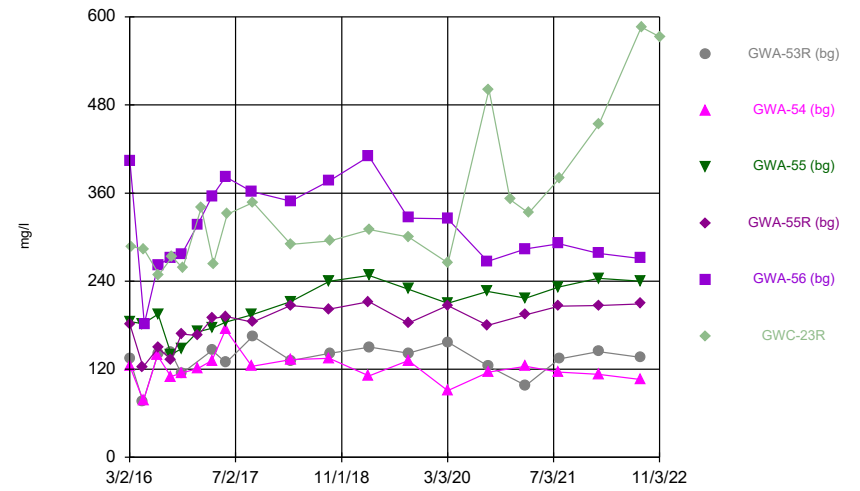
Constituent: Sulfate Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Total Dissolved Solids Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series



Constituent: Total Dissolved Solids Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Time Series

Constituent: pH (pH units) Analysis Run 12/1/2022 4:13 PM View: Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
2/29/2016						7.52	
3/1/2016	7.07	7.45	5.94				
3/2/2016				5.65			7.77
5/2/2016	7	7.31					
5/3/2016			5.85	5.72			7.76
5/4/2016					7.52	7.59	
7/6/2016		7.4					
7/7/2016	7.15			5.68	7.42		
7/8/2016			5.74			7.61	7.82
9/7/2016	7.2	7.32	5.79				
9/8/2016				5.42	7.4	7.52	7.73
10/25/2016	7.12	7.4	5.88	5.41			
10/26/2016					7.59	7.67	7.71
1/5/2017	7.05	7.29					
1/6/2017			5.82		7.51	7.49	
1/9/2017							7.52
2/9/2017				4.99			
3/14/2017		7.48	5.8				
3/15/2017	6.84				7.51	7.55	
3/16/2017							7.84
3/23/2017				4.94			
5/16/2017		7.38	5.02				
5/17/2017	6.78			5.18		7.55	
5/18/2017					7.64		
5/19/2017							7.72
7/18/2017					7.58		
7/19/2017					7.58		
9/15/2017	6.7	7.35	5.68			7.48	
9/19/2017				5.53	7.37		7.68
3/12/2018	6.6	7.26	5.72				
3/13/2018				5.57	7.62	7.34	7.74
9/6/2018	6.83	7.21	5.59	5.69		7.5	
9/7/2018					7.36		
9/11/2018							7.64
3/6/2019	6.64		5.38				
3/7/2019		7.48		5.54		7.29	
3/8/2019					7.55		7.73
9/4/2019	6.85	7.14	5.09	5.91	7.39	7.43	
9/5/2019							7.57
3/2/2020	6.58	7.24	5.52	5.49		7.44	
3/3/2020					7.73		
3/4/2020							7.63
9/3/2020	6.81		5.17	5.32		7.67	
9/8/2020							7.67
9/9/2020					7.59		
9/14/2020		7.1					
2/24/2021	6.69		5.49	5.23		7.53	
2/25/2021					7.43		
2/26/2021							7.7
3/26/2021		7.11					
7/27/2021		7.65				7.4	
7/28/2021			5.29	5.21	7.29		

Time Series

Constituent: pH (pH units) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
7/29/2021							7.55
8/6/2021	6.9						
1/25/2022				5.14		7.44	
1/26/2022		7.01	4.69		7.78		7.72
8/5/2022				4.98		7.35	
8/8/2022		7.11	5.16				7.66
8/9/2022					7.25		

Time Series

Constituent: pH (pH units) Analysis Run 12/1/2022 4:13 PM View: Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
3/2/2016	7.76	7.51	7.01			
3/3/2016				7.44	7.95	
3/9/2016						7.54
5/3/2016	7.8		7.26	7.64		
5/4/2016		7.68				
5/6/2016						7.5
5/9/2016					7.66	
7/8/2016		7.7				
7/11/2016	7.82		7.45	7.72	7.86	
7/15/2016						7.33
9/7/2016	7.83					
9/8/2016		7.71				
9/9/2016			7.55	7.66	7.89	
9/14/2016						7.47
10/26/2016		7.6	7.55		7.98	
10/27/2016	7.84			7.75		
11/1/2016						7.31
1/6/2017	7.63					
1/9/2017		7.81	7.62	7.83	7.9	
1/25/2017						7.28
3/15/2017		7.74			8	
3/16/2017	7.8		7.4	7.78		
3/22/2017						7.43
5/18/2017		7.39	7.24	7.64	8.21	
5/19/2017	7.81					
5/24/2017						7.07
9/15/2017		7.61	7.38		8.34	
9/18/2017				7.66		
9/19/2017	7.84					
9/21/2017						7.24
1/9/2018					8.1 (Y)	
3/12/2018			7	7.11		
3/13/2018	7.8	7.39			8.03	
3/14/2018						7.4
9/6/2018		7.66				
9/7/2018			7.45	7.6	8.14	
9/11/2018	7.76					7.78
3/7/2019		7.55		7.22	8.05	
3/8/2019			7.14			
3/12/2019	7.7					7.42
9/4/2019					7.79	
9/5/2019	7.68	7.54	7.26	7.53		
9/6/2019						7.32
3/3/2020		7.59	6.95			
3/4/2020	7.72			7.27	7.95	
3/5/2020						7.24
9/4/2020			7.24	7.64	7.82	
9/8/2020	7.68	7.56				
9/9/2020						7.12
12/15/2020						7.39
2/25/2021		7.55	7.05	7.27	7.85	
2/26/2021	7.72					

Time Series

Constituent: pH (pH units) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
3/10/2021						7.41
7/27/2021		7.41				
7/28/2021			6.96	7.17	7.79	
7/29/2021	7.57					
7/30/2021						7.13
1/25/2022		7.38				
1/26/2022	7.78		7.21		7.45	
1/27/2022				7.27		
1/28/2022						7.38
8/5/2022		7.32			7.6	
8/8/2022	7.61		7.1	7.26		
8/11/2022						7.37
11/3/2022						6.65 (R)

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:13 PM View: Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
2/29/2016						5.7396	
3/1/2016	2.5655	6.8929	0.9427 (J)				
3/2/2016				2.5669			1.799
5/2/2016	1.64	1.6					
5/3/2016			0.87 (J)	1.83			1.94
5/4/2016					16.8	6.87	
7/6/2016		1.7					
7/7/2016	1.7			1.8	18		
7/8/2016			0.79 (J)			8.1	2
9/7/2016	1.8	1.5	0.85 (J)				
9/8/2016				0.97 (J)	18	6.6	1.9
10/25/2016	1.4	1.8	0.74 (J)	1.2			
10/26/2016					20	4.7	2.1
1/5/2017	1.9 (J)	4.6					
1/6/2017			0.64 (J)		21	4.8	
1/9/2017							1.9
2/9/2017				0.31 (J)			
3/14/2017		2.8	0.77 (J)				
3/15/2017	1.2				17	3.9	
3/16/2017							2
3/23/2017				0.54 (J)			
5/16/2017		2.1	0.48 (J)				
5/17/2017	1.2			0.66 (J)		5.2	
5/18/2017					19		
5/19/2017							2
7/19/2017					10		
9/15/2017	1	3	0.76 (J)			4.4	
9/19/2017				2	22		2
3/12/2018	0.77 (J)	8.2	0.42 (J)				
3/13/2018				1.5	27.3	8.5	1.9
9/6/2018	0.8 (J)	1.5	0.37 (J)	1.4		7.2	
9/7/2018					26.9		
9/11/2018							1.9
3/6/2019	0.45 (J)		0.46 (J)				
3/7/2019		4.3		1.1		12.7	
3/8/2019					23.6		1.8
9/4/2019	0.68 (J)	1.8	<1	0.83 (J)	22.9	4.2	
9/5/2019							1.5
3/2/2020	<1	7.9	<1	0.5 (J)		16.3	
3/3/2020					21.5		
3/4/2020							1.5
9/3/2020	0.65 (J)		<1	0.58 (J)		3.5	
9/8/2020							1.4
9/9/2020					21.8		
9/14/2020		1.3					
2/24/2021	0.51 (J)		<1	0.72 (J)		29.2	
2/25/2021					29.5		
2/26/2021							1.6
3/26/2021		5.4					
7/27/2021		7.4				23.3	
7/28/2021			<1	0.81 (J)	26.5		
7/29/2021							1.3

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
8/6/2021	0.94 (J)						
1/25/2022				0.58 (J)		8.6	
1/26/2022		7.5	<1		22.2		1.4
8/5/2022				<1		4.4	
8/8/2022		19.2	<1				1.3
8/9/2022					22.3		

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:13 PM View: Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
3/2/2016	2.0407	7.1892	32.178			
3/3/2016				22.316	132.4615	
3/9/2016						26.4322
5/3/2016	1.86		39.2	20.8		
5/4/2016		7.22				
5/6/2016						17.7
5/9/2016					34.3	
7/8/2016		6.7				
7/11/2016	2		16	17	58	
7/15/2016						12
9/7/2016	1.9					
9/8/2016		7				
9/9/2016			9.7	14	66	
9/14/2016						12
10/26/2016		6.4	9.2		76	
10/27/2016	2.1			15		
11/1/2016						10
1/6/2017	2					
1/9/2017		5.9	9.3	17	85	
1/25/2017						8.2
3/15/2017		6.2			100	
3/16/2017	1.9		6.9	15		
3/22/2017						13
5/18/2017		6.1	7.9	24	87	
5/19/2017	1.9					
5/24/2017						10
9/15/2017		5.8	17		110	
9/18/2017				22		
9/19/2017	2.1					
9/21/2017						16
3/12/2018			28.7	22		
3/13/2018	1.9	4.9			94.8	
3/14/2018						14
9/6/2018		3.5				
9/7/2018			27.4	22.4	101	
9/11/2018	1.8					14.9
3/7/2019		2.6		25	88.7	
3/8/2019			31.8			
3/12/2019	2.2					17.7
9/4/2019					67.8	
9/5/2019	1.5	2.4	21.5	22.7		
9/6/2019						9.5
3/3/2020		1.7	29			
3/4/2020	1.7			23.4	69.4	
3/5/2020						10.8
9/4/2020			20.4	16.1	54.9	
9/8/2020	1.4	1.8				
9/9/2020						124
12/15/2020						61.2
2/25/2021		1.7	34.5	23.2	62.6	
2/26/2021	1.6					
3/10/2021						56.8

Time Series

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
7/27/2021		1.8				
7/28/2021			32.8	24.9	58.6	
7/29/2021	1.4					
7/30/2021						72.6
1/25/2022		1.4				
1/26/2022	1.6		32.5		47.1	
1/27/2022				20.7		
1/28/2022						98.4
8/5/2022		1.4			42.9	
8/8/2022	1.5		30	23.5		
8/11/2022						143
11/3/2022						137 (R)

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:13 PM View: Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
2/29/2016						134	
3/1/2016	96	150	34				
3/2/2016				34			130
5/2/2016	63	105					
5/3/2016			<10	<36			99
5/4/2016					175	113	
7/6/2016		113					
7/7/2016	105			39	204		
7/8/2016			14 (J)			152	132
9/7/2016	103	169	16 (J)				
9/8/2016				<36	141	124	108
10/25/2016	101	152	<10	<36			
10/26/2016					153	134	113
1/5/2017	155	229					
1/6/2017			189 (O)		329		
1/9/2017							146
2/9/2017				65			
3/14/2017		188	90 (o)				
3/15/2017	96				197	139	
3/16/2017							132
3/23/2017				<36			
5/16/2017		147	20 (J)				
5/17/2017	110			113		156	
5/18/2017					250		
5/19/2017							114
7/19/2017					195		
9/15/2017	89	146	14 (J)			141	
9/19/2017				21 (J)	255		154
3/12/2018	81	169	<10				
3/13/2018				33	233	150	138
9/6/2018	107	155	<10	<36		160	
9/7/2018					232		
9/11/2018							140
3/6/2019	71 (J)		22 (J)				
3/7/2019		135		84		159	
3/8/2019					244		143
9/4/2019	83	142	26	44	207	135	
9/5/2019							148
3/2/2020	65	170	<10	32		142	
3/3/2020					211		
3/4/2020							146
9/3/2020	90		25	21		132	
9/8/2020							138
9/9/2020					205		
9/14/2020		156					
2/24/2021	60		10	12		144	
2/25/2021					217		
2/26/2021							128
3/26/2021		123					
7/27/2021		163				170	
7/28/2021			13	18	199		
7/29/2021							121

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-36 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-38 (bg)	GWA-51RZ (bg)	GWA-52 (bg)	GWA-53 (bg)
8/6/2021	94						
1/25/2022				27		136	
1/26/2022		184	26		190		131
8/5/2022				27		123	
8/8/2022		232	19				137
8/9/2022					208		

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:13 PM View: Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
3/2/2016	134	125	185			
3/3/2016				181	403	
3/9/2016						287
5/3/2016	76		182	123		
5/4/2016		77				
5/6/2016						284
5/9/2016					182	
7/8/2016		139				
7/11/2016	142		195	149	262	
7/15/2016						249
9/7/2016	143					
9/8/2016		110				
9/9/2016			140	133	272	
9/14/2016						273
10/26/2016		115	148		276	
10/27/2016	114			168		
11/1/2016						258
1/9/2017		121	171	166	317	
1/25/2017						340
3/15/2017		132			355	
3/16/2017	146		176	189		
3/22/2017						264
5/18/2017		174	184	192	382	
5/19/2017	129					
5/24/2017						331
9/15/2017		124	194		362	
9/18/2017				184		
9/19/2017	165					
9/21/2017						347
3/12/2018			212	207		
3/13/2018	132	133			349	
3/14/2018						290
9/6/2018		135				
9/7/2018			240	202	377	
9/11/2018	142					295
3/7/2019		111		212	410	
3/8/2019			248			
3/12/2019	150 (J)					310 (J)
9/4/2019					326	
9/5/2019	142	132	229	183		
9/6/2019						300
3/3/2020		91	210			
3/4/2020	157			207	325	
3/5/2020						265
9/4/2020			226	180	267	
9/8/2020	124	116				
9/9/2020						501
12/15/2020						351
2/25/2021		124	217	194	284	
2/26/2021	98					
3/10/2021						333
7/27/2021		116				

Time Series

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:13 PM View: Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-53R (bg)	GWA-54 (bg)	GWA-55 (bg)	GWA-55R (bg)	GWA-56 (bg)	GWC-23R
7/28/2021			232	206	291	
7/29/2021	134					
7/30/2021						380
1/25/2022		113				
1/26/2022	144		244		278	
1/27/2022				207		
1/28/2022						454
8/5/2022		106			271	
8/8/2022	136		240	209		
8/11/2022						586
11/3/2022						573 (R)

FIGURE J.

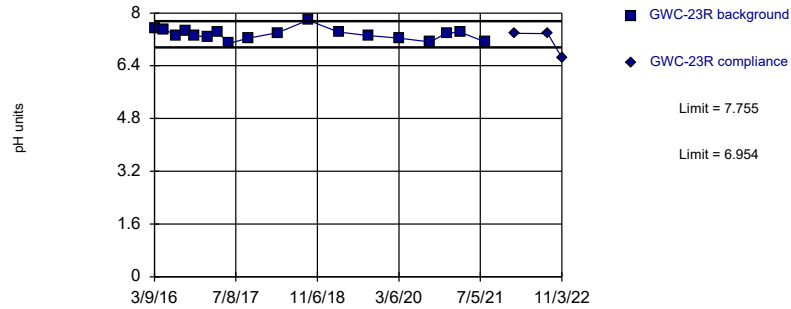
Appendix III Intrawell Prediction Limits - All Results (All Significant)

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 1/23/2023, 2:47 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg. N	Bg. Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
pH (pH units)	GWC-23R	7.755	6.954	11/3/2022	6.65	Yes	18	7.354	0.1695	0	None	No	0.000342	Param Intra 1 of 2
Sulfate (mg/L)	GWC-23R	124	n/a	11/3/2022	137	Yes	18	n/a	n/a	0	n/a	n/a	0.005373	NP Intra (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	457.4	n/a	11/3/2022	573	Yes	18	17.66	1.576	0	None	sqrt(x)	0.0006839	Param Intra 1 of 2

Exceeds Limits

Prediction Limit
Intrawell Parametric

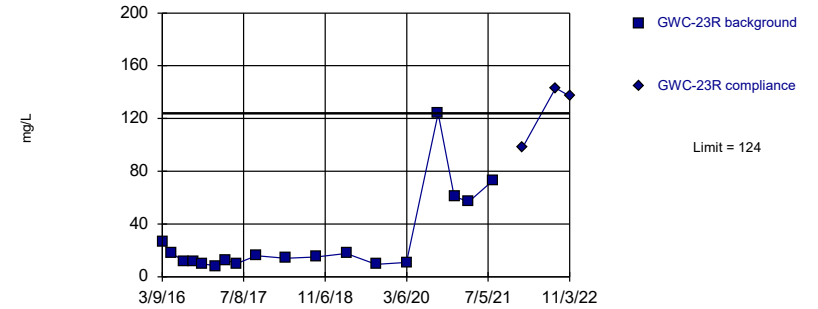


Background Data Summary: Mean=7.354, Std. Dev.=0.1695, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.9606, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: pH Analysis Run 1/23/2023 2:46 PM View: Appendix III - Intrawell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Non-parametric

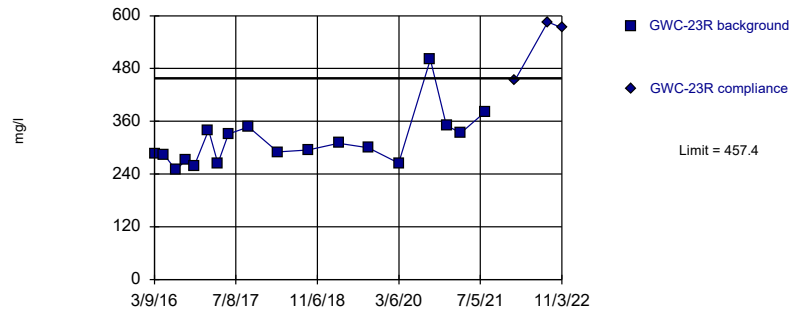


Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 18 background values. Well-constituent pair annual alpha = 0.01072. Individual comparison alpha = 0.005373 (1 of 2).

Constituent: Sulfate Analysis Run 1/23/2023 2:46 PM View: Appendix III - Intrawell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit

Prediction Limit
Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=17.66, Std. Dev.=1.576, n=18. Normality test: Shapiro Wilk @alpha = 0.01, calculated = 0.8704, critical = 0.858. Kappa = 2.363 (c=7, w=11, 1 of 2, event alpha = 0.05132). Report alpha = 0.0006839.

Constituent: Total Dissolved Solids Analysis Run 1/23/2023 2:46 PM View: Appendix III - Intrawell Resam
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: pH (pH units) Analysis Run 1/23/2023 2:47 PM View: Appendix III - Intravel Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	7.54	
5/6/2016	7.5	
7/15/2016	7.33	
9/14/2016	7.47	
11/1/2016	7.31	
1/25/2017	7.28	
3/22/2017	7.43	
5/24/2017	7.07	
9/21/2017	7.24	
3/14/2018	7.4	
9/11/2018	7.78	
3/12/2019	7.42	
9/6/2019	7.32	
3/5/2020	7.24	
9/9/2020	7.12	
12/15/2020	7.39	
3/10/2021	7.41	
7/30/2021	7.13	
1/28/2022		7.38
8/11/2022		7.37
11/3/2022		6.65 (R)

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 1/23/2023 2:47 PM View: Appendix III - Inrawell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	26.4322	
5/6/2016	17.7	
7/15/2016	12	
9/14/2016	12	
11/1/2016	10	
1/25/2017	8.2	
3/22/2017	13	
5/24/2017	10	
9/21/2017	16	
3/14/2018	14	
9/11/2018	14.9	
3/12/2019	17.7	
9/6/2019	9.5	
3/5/2020	10.8	
9/9/2020	124	
12/15/2020	61.2	
3/10/2021	56.8	
7/30/2021	72.6	
1/28/2022		98.4
8/11/2022		143
11/3/2022		137 (R)

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 1/23/2023 2:47 PM View: Appendix III - IntraWell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWC-23R	GWC-23R
3/9/2016	287	
5/6/2016	284	
7/15/2016	249	
9/14/2016	273	
11/1/2016	258	
1/25/2017	340	
3/22/2017	264	
5/24/2017	331	
9/21/2017	347	
3/14/2018	290	
9/11/2018	295	
3/12/2019	310 (J)	
9/6/2019	300	
3/5/2020	265	
9/9/2020	501	
12/15/2020	351	
3/10/2021	333	
7/30/2021	380	
1/28/2022		454
8/11/2022		586
11/3/2022		573 (R)

FIGURE K.

Appendix III Interwell Prediction Limits - Two-Step Resample - Significant Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 12/1/2022, 4:14 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Sulfate (mg/L)	GWC-23R	132.5	n/a	11/3/2022	137	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	11/3/2022	573	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

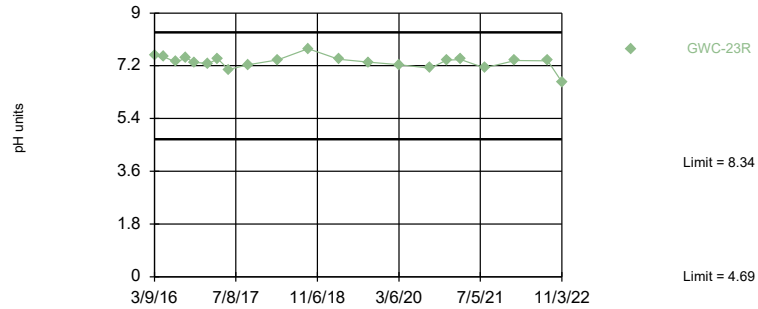
Appendix III Interwell Prediction Limits - Two-Step Resample - All Results

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR Printed 12/1/2022, 4:14 PM

<u>Constituent</u>	<u>Well</u>	<u>Upper Lim.</u>	<u>Lower Lim.</u>	<u>Date</u>	<u>Observ.</u>	<u>Sig.</u>	<u>Bg N</u>	<u>Bg Mean</u>	<u>Std. Dev.</u>	<u>%NDs</u>	<u>ND Adj.</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
pH (pH units)	GWC-23R	8.34	4.69	11/3/2022	6.65	No	228	n/a	n/a	0	n/a	n/a	0.00009826	NP Inter (normality) 1 of 2
Sulfate (mg/L)	GWC-23R	132.5	n/a	11/3/2022	137	Yes	226	n/a	n/a	3.982	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2
Total Dissolved Solids (mg/l)	GWC-23R	410	n/a	11/3/2022	573	Yes	222	n/a	n/a	4.505	n/a	n/a	0.00004913	NP Inter (normality) 1 of 2

Within Limits

Prediction Limit
Interwell Non-parametric

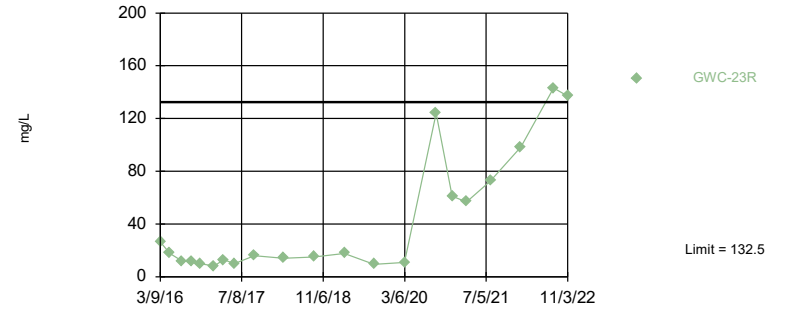


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limits are highest and lowest of 228 background values. Annual per-constituent alpha = 0.002161. Individual comparison alpha = 0.00009826 (1 of 2). Assumes 10 future values.

Constituent: pH Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit: GWC-23R

Prediction Limit
Interwell Non-parametric

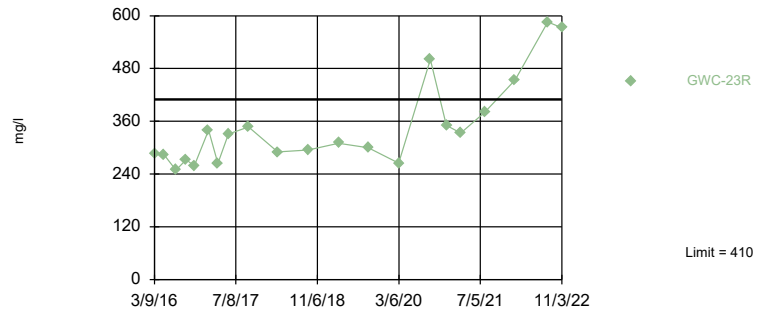


Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 226 background values. 3.982% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Assumes 10 future values.

Constituent: Sulfate Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Exceeds Limit: GWC-23R

Prediction Limit
Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Chi Squared normality test showed the data to be non-normal at the 0.01 alpha level. Limit is highest of 222 background values. 4.505% NDs. Annual per-constituent alpha = 0.00108. Individual comparison alpha = 0.00004913 (1 of 2). Assumes 10 future values.

Constituent: Total Dissolved Solids Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resam
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

Prediction Limit

Constituent: pH (pH units) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-36 (bg)	GWA-53R (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53 (bg)	GWA-54 (bg)
2/29/2016	7.52								
3/1/2016		5.94	7.45	7.07					
3/2/2016					7.76	7.01	5.65	7.77	7.51
3/3/2016									
3/9/2016									
5/2/2016			7.31	7					
5/3/2016		5.85			7.8	7.26	5.72	7.76	
5/4/2016	7.59								7.68
5/6/2016									
5/9/2016									
7/6/2016			7.4						
7/7/2016				7.15			5.68		
7/8/2016	7.61	5.74						7.82	7.7
7/11/2016					7.82	7.45			
7/15/2016									
9/7/2016		5.79	7.32	7.2	7.83				
9/8/2016	7.52						5.42	7.73	7.71
9/9/2016						7.55			
9/14/2016									
10/25/2016		5.88	7.4	7.12			5.41		
10/26/2016	7.67					7.55		7.71	7.6
10/27/2016					7.84				
11/1/2016									
1/5/2017			7.29	7.05					
1/6/2017	7.49	5.82			7.63				
1/9/2017						7.62		7.52	7.81
1/25/2017									
2/9/2017							4.99		
3/14/2017		5.8	7.48						
3/15/2017	7.55			6.84					7.74
3/16/2017					7.8	7.4		7.84	
3/22/2017									
3/23/2017							4.94		
5/16/2017		5.02	7.38						
5/17/2017	7.55			6.78			5.18		
5/18/2017						7.24			7.39
5/19/2017					7.81			7.72	
5/24/2017									
7/18/2017									
7/19/2017									
9/15/2017	7.48	5.68	7.35	6.7		7.38			7.61
9/18/2017									
9/19/2017					7.84		5.53	7.68	
9/21/2017									
1/9/2018									
3/12/2018		5.72	7.26	6.6		7			
3/13/2018	7.34				7.8		5.57	7.74	7.39
3/14/2018									
9/6/2018	7.5	5.59	7.21	6.83			5.69		7.66
9/7/2018						7.45			
9/11/2018					7.76			7.64	
3/6/2019		5.38		6.64					

Prediction Limit

Constituent: pH (pH units) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWA-55R (bg)	GWC-23R	GWA-51RZ (bg)
2/29/2016				
3/1/2016				
3/2/2016				
3/3/2016	7.95	7.44		
3/9/2016			7.54	
5/2/2016				
5/3/2016		7.64		
5/4/2016				7.52
5/6/2016			7.5	
5/9/2016	7.66			
7/6/2016				
7/7/2016				7.42
7/8/2016				
7/11/2016	7.86	7.72		
7/15/2016			7.33	
9/7/2016				
9/8/2016				7.4
9/9/2016	7.89	7.66		
9/14/2016			7.47	
10/25/2016				
10/26/2016	7.98			7.59
10/27/2016		7.75		
11/1/2016			7.31	
1/5/2017				
1/6/2017				7.51
1/9/2017	7.9	7.83		
1/25/2017			7.28	
2/9/2017				
3/14/2017				
3/15/2017	8			7.51
3/16/2017		7.78		
3/22/2017			7.43	
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	8.21	7.64		7.64
5/19/2017				
5/24/2017			7.07	
7/18/2017				7.58
7/19/2017				7.58
9/15/2017	8.34			
9/18/2017		7.66		
9/19/2017				7.37
9/21/2017			7.24	
1/9/2018	8.1 (Y)			
3/12/2018		7.11		
3/13/2018	8.03			7.62
3/14/2018			7.4	
9/6/2018				
9/7/2018	8.14	7.6		7.36
9/11/2018			7.78	
3/6/2019				

Prediction Limit

Constituent: pH (pH units) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-56 (bg)	GWA-55R (bg)	GWC-23R	GWA-51RZ (bg)
3/7/2019	8.05	7.22		
3/8/2019				7.55
3/12/2019			7.42	
9/4/2019	7.79			7.39
9/5/2019		7.53		
9/6/2019			7.32	
3/2/2020				
3/3/2020				7.73
3/4/2020	7.95	7.27		
3/5/2020			7.24	
9/3/2020				
9/4/2020	7.82	7.64		
9/8/2020				
9/9/2020			7.12	7.59
9/14/2020				
12/15/2020			7.39	
2/24/2021				
2/25/2021	7.85	7.27		7.43
2/26/2021				
3/10/2021			7.41	
3/26/2021				
7/27/2021				
7/28/2021	7.79	7.17		7.29
7/29/2021				
7/30/2021			7.13	
8/6/2021				
1/25/2022				
1/26/2022	7.45			7.78
1/27/2022		7.27		
1/28/2022			7.38	
8/5/2022	7.6			
8/8/2022		7.26		
8/9/2022				7.25
8/11/2022			7.37	
11/3/2022			6.65 (R)	

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-36 (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)
2/29/2016	5.7396								
3/1/2016		6.8929	0.9427 (J)	2.5655					
3/2/2016					32.178	2.5669	2.0407	7.1892	1.799
3/3/2016									
3/9/2016									
5/2/2016		1.6		1.64					
5/3/2016			0.87 (J)		39.2	1.83	1.86		1.94
5/4/2016	6.87							7.22	
5/6/2016									
5/9/2016									
7/6/2016		1.7							
7/7/2016				1.7		1.8			
7/8/2016	8.1		0.79 (J)					6.7	2
7/11/2016					16		2		
7/15/2016									
9/7/2016		1.5	0.85 (J)	1.8			1.9		
9/8/2016	6.6					0.97 (J)		7	1.9
9/9/2016					9.7				
9/14/2016									
10/25/2016		1.8	0.74 (J)	1.4		1.2			
10/26/2016	4.7				9.2			6.4	2.1
10/27/2016							2.1		
11/1/2016									
1/5/2017		4.6		1.9 (J)					
1/6/2017	4.8		0.64 (J)				2		
1/9/2017					9.3			5.9	1.9
1/25/2017									
2/9/2017						0.31 (J)			
3/14/2017		2.8	0.77 (J)						
3/15/2017	3.9			1.2				6.2	
3/16/2017					6.9		1.9		2
3/22/2017									
3/23/2017						0.54 (J)			
5/16/2017		2.1	0.48 (J)						
5/17/2017	5.2			1.2		0.66 (J)			
5/18/2017					7.9			6.1	
5/19/2017							1.9		2
5/24/2017									
7/19/2017									
9/15/2017	4.4	3	0.76 (J)	1	17			5.8	
9/18/2017									
9/19/2017						2	2.1		2
9/21/2017									
3/12/2018		8.2	0.42 (J)	0.77 (J)	28.7				
3/13/2018	8.5					1.5	1.9	4.9	1.9
3/14/2018									
9/6/2018	7.2	1.5	0.37 (J)	0.8 (J)		1.4		3.5	
9/7/2018					27.4				
9/11/2018							1.8		1.9
3/6/2019			0.46 (J)	0.45 (J)					
3/7/2019	12.7	4.3				1.1		2.6	
3/8/2019					31.8				1.8

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36RA (bg)	GWA-37 (bg)	GWA-36 (bg)	GWA-55 (bg)	GWA-38 (bg)	GWA-53R (bg)	GWA-54 (bg)	GWA-53 (bg)
3/12/2019							2.2		
9/4/2019	4.2	1.8	<1	0.68 (J)		0.83 (J)			
9/5/2019					21.5		1.5	2.4	1.5
9/6/2019									
3/2/2020	16.3	7.9	<1	<1		0.5 (J)			
3/3/2020					29			1.7	
3/4/2020							1.7		1.5
3/5/2020									
9/3/2020	3.5		<1	0.65 (J)		0.58 (J)			
9/4/2020					20.4				
9/8/2020							1.4	1.8	1.4
9/9/2020									
9/14/2020		1.3							
12/15/2020									
2/24/2021	29.2		<1	0.51 (J)		0.72 (J)			
2/25/2021					34.5			1.7	
2/26/2021							1.6		1.6
3/10/2021									
3/26/2021		5.4							
7/27/2021	23.3	7.4						1.8	
7/28/2021			<1		32.8	0.81 (J)			
7/29/2021							1.4		1.3
7/30/2021									
8/6/2021				0.94 (J)					
1/25/2022	8.6					0.58 (J)		1.4	
1/26/2022		7.5	<1		32.5		1.6		1.4
1/27/2022									
1/28/2022									
8/5/2022	4.4					<1		1.4	
8/8/2022		19.2	<1		30		1.5		1.3
8/9/2022									
8/11/2022									
11/3/2022									

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
2/29/2016				
3/1/2016				
3/2/2016				
3/3/2016	22.316	132.4615		
3/9/2016			26.4322	
5/2/2016				
5/3/2016	20.8			
5/4/2016				16.8
5/6/2016			17.7	
5/9/2016		34.3		
7/6/2016				
7/7/2016				18
7/8/2016				
7/11/2016	17	58		
7/15/2016			12	
9/7/2016				
9/8/2016				18
9/9/2016	14	66		
9/14/2016			12	
10/25/2016				
10/26/2016		76		20
10/27/2016	15			
11/1/2016			10	
1/5/2017				
1/6/2017				21
1/9/2017	17	85		
1/25/2017			8.2	
2/9/2017				
3/14/2017				
3/15/2017		100		17
3/16/2017	15			
3/22/2017			13	
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	24	87		19
5/19/2017				
5/24/2017			10	
7/19/2017				10
9/15/2017		110		
9/18/2017	22			
9/19/2017				22
9/21/2017			16	
3/12/2018	22			
3/13/2018		94.8		27.3
3/14/2018			14	
9/6/2018				
9/7/2018	22.4	101		26.9
9/11/2018			14.9	
3/6/2019				
3/7/2019	25	88.7		
3/8/2019				23.6

Prediction Limit

Constituent: Sulfate (mg/L) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
3/12/2019			17.7	
9/4/2019		67.8		22.9
9/5/2019	22.7			
9/6/2019			9.5	
3/2/2020				
3/3/2020				21.5
3/4/2020	23.4	69.4		
3/5/2020			10.8	
9/3/2020				
9/4/2020	16.1	54.9		
9/8/2020				
9/9/2020			124	21.8
9/14/2020				
12/15/2020			61.2	
2/24/2021				
2/25/2021	23.2	62.6		29.5
2/26/2021				
3/10/2021			56.8	
3/26/2021				
7/27/2021				
7/28/2021	24.9	58.6		26.5
7/29/2021				
7/30/2021			72.6	
8/6/2021				
1/25/2022				
1/26/2022		47.1		22.2
1/27/2022	20.7			
1/28/2022			98.4	
8/5/2022		42.9		
8/8/2022	23.5			
8/9/2022				22.3
8/11/2022			143	
11/3/2022			137 (R)	

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-54 (bg)	GWA-53R (bg)	GWA-53 (bg)	GWA-38 (bg)	GWA-55 (bg)
2/29/2016	134								
3/1/2016		96	34	150					
3/2/2016					125	134	130	34	185
3/3/2016									
3/9/2016									
5/2/2016		63		105					
5/3/2016			<10			76	99	<10	182
5/4/2016	113				77				
5/6/2016									
5/9/2016									
7/6/2016				113					
7/7/2016		105						39	
7/8/2016	152		14 (J)		139		132		
7/11/2016						142			195
7/15/2016									
9/7/2016		103	16 (J)	169		143			
9/8/2016	124				110		108	<10	
9/9/2016									140
9/14/2016									
10/25/2016		101	<10	152				<10	
10/26/2016	134				115		113		148
10/27/2016									
11/1/2016									
1/5/2017		155		229					
1/6/2017			189 (O)						
1/9/2017					121		146		171
1/25/2017									
2/9/2017								65	
3/14/2017			90 (o)	188					
3/15/2017	139	96			132				
3/16/2017						146	132		176
3/22/2017									
3/23/2017								<10	
5/16/2017			20 (J)	147					
5/17/2017	156	110						113	
5/18/2017					174				184
5/19/2017						129	114		
5/24/2017									
7/19/2017									
9/15/2017	141	89	14 (J)	146	124				194
9/18/2017									
9/19/2017						165	154	21 (J)	
9/21/2017									
3/12/2018		81	<10	169					212
3/13/2018	150				133	132	138	33	
3/14/2018									
9/6/2018	160	107	<10	155	135			<10	
9/7/2018									240
9/11/2018						142	140		
3/6/2019		71 (J)	22 (J)						
3/7/2019	159			135	111			84	
3/8/2019							143		248

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample
 Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-52 (bg)	GWA-36 (bg)	GWA-37 (bg)	GWA-36RA (bg)	GWA-54 (bg)	GWA-53R (bg)	GWA-53 (bg)	GWA-38 (bg)	GWA-55 (bg)
3/12/2019						150 (J)			
9/4/2019	135	83	26	142				44	
9/5/2019					132	142	148		229
9/6/2019									
3/2/2020	142	65	<10	170				32	
3/3/2020					91				210
3/4/2020						157	146		
3/5/2020									
9/3/2020	132	90	25					21	
9/4/2020									226
9/8/2020					116	124	138		
9/9/2020									
9/14/2020				156					
12/15/2020									
2/24/2021	144	60	10					12	
2/25/2021					124				217
2/26/2021						98	128		
3/10/2021									
3/26/2021				123					
7/27/2021	170			163	116				
7/28/2021			13					18	232
7/29/2021						134	121		
7/30/2021									
8/6/2021		94							
1/25/2022	136				113			27	
1/26/2022			26	184		144	131		244
1/27/2022									
1/28/2022									
8/5/2022	123				106			27	
8/8/2022			19	232		136	137		240
8/9/2022									
8/11/2022									
11/3/2022									

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
2/29/2016				
3/1/2016				
3/2/2016				
3/3/2016	181	403		
3/9/2016			287	
5/2/2016				
5/3/2016	123			
5/4/2016				175
5/6/2016			284	
5/9/2016		182		
7/6/2016				
7/7/2016				204
7/8/2016				
7/11/2016	149	262		
7/15/2016			249	
9/7/2016				
9/8/2016				141
9/9/2016	133	272		
9/14/2016			273	
10/25/2016				
10/26/2016		276		153
10/27/2016	168			
11/1/2016			258	
1/5/2017				
1/6/2017				329
1/9/2017	166	317		
1/25/2017			340	
2/9/2017				
3/14/2017				
3/15/2017		355		197
3/16/2017	189			
3/22/2017			264	
3/23/2017				
5/16/2017				
5/17/2017				
5/18/2017	192	382		250
5/19/2017				
5/24/2017			331	
7/19/2017				195
9/15/2017		362		
9/18/2017	184			
9/19/2017				255
9/21/2017			347	
3/12/2018	207			
3/13/2018		349		233
3/14/2018			290	
9/6/2018				
9/7/2018	202	377		232
9/11/2018			295	
3/6/2019				
3/7/2019	212	410		
3/8/2019				244

Prediction Limit

Constituent: Total Dissolved Solids (mg/l) Analysis Run 12/1/2022 4:14 PM View: Appendix III - Interwell Resample

Plant Bowen Client: Southern Company Data: Bowen 3&4 CCR

	GWA-55R (bg)	GWA-56 (bg)	GWC-23R	GWA-51RZ (bg)
3/12/2019			310 (J)	
9/4/2019		326		207
9/5/2019	183			
9/6/2019			300	
3/2/2020				
3/3/2020				211
3/4/2020	207	325		
3/5/2020			265	
9/3/2020				
9/4/2020	180	267		
9/8/2020				
9/9/2020			501	205
9/14/2020				
12/15/2020			351	
2/24/2021				
2/25/2021	194	284		217
2/26/2021				
3/10/2021			333	
3/26/2021				
7/27/2021				
7/28/2021	206	291		199
7/29/2021				
7/30/2021			380	
8/6/2021				
1/25/2022				
1/26/2022		278		190
1/27/2022	207			
1/28/2022			454	
8/5/2022		271		
8/8/2022	209			
8/9/2022				208
8/11/2022			586	
11/3/2022			573 (R)	